

Directory of  
Marine Scientists  
in Canada — 1980

Répertoire des experts  
des sciences de la mer  
au Canada — 1980

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## Introduction

The **Directory of Marine Scientists in Canada – 1980**, is a listing of marine scientists and engineers associated with government, university, and industrial agencies, who are primarily engaged in research and development, and consultation services; however, others engaged in scientific services and management are also included.

The Directory is in five sections to facilitate user retrieval of desired information according to names, areas of specialization and activity, and agency association. In section II, each agency is assigned a number which is subsequently used in sections III, IV, and V to identify the work location of each scientist.

The types of listings in the Directory have been generated by computing facilities of the Scientific Information and Publications Branch of DFO. The basic information was provided by agencies on request from the Canadian Committee on Oceanography.

The Secretariat  
Canadian Committee on Oceanography

## Introduction

Le **Répertoire des experts des sciences de la mer au Canada – 1980**, constitue une liste des ingénieurs et spécialistes des sciences de la mer associés aux organismes gouvernementaux, universitaires et industriels, et dont les activités sont surtout orientées vers recherche, développement et services de consultation. Toutefois, on y trouve aussi les noms d'experts en gestion et services scientifiques.

Le Répertoire comprend cinq sections permettant de puiser l'information selon les experts, domaines de spécialisation, champs d'activité et organismes. Les numéros des organismes, qui figurent dans la section II, sont repris dans les sections III, IV et V afin d'identifier le lieu de travail de chaque scientifique.

Les listes du Répertoire ont été dressées à l'aide d'ordinateurs par la Direction de l'information et des publications du M.P.O. Les renseignements de base ont été fournis par divers organismes à la demande du Comité canadien d'Océanographie.

Le Secrétariat du  
Comité canadien d'Océanographie



## Section 1

### List of Specialities and Activities – Relevé des domaines et activités

- |   |   |
|---|---|
| <b>I Speciality</b><br><b>Domaine</b>   |   |
| <b>1.00 Biology</b><br><b>Biologie</b>  |   |
| 1.1 General (Includes Specialized Areas Not Indexed)<br>Général (y compris les domaines non mentionnés) | 1.18 Population Studies<br>Etudes des populations   |
| 1.2 Algae<br>Algues   | 1.19 Productivity<br>Productivité   |
| 1.3 Arctic<br>Arctique  | 1.20 Taxonomy and Systematics<br>Taxonomie et Systématique  |
| 1.4 Artificial Culture and Mariculture<br>Culture en laboratoire et mariculture                         | 1.21 Zooplankton<br>Zooplancton   |
| 1.5 Benthic Ecology<br>Ecologie benthique   | <b>2.00 Chemistry</b><br><b>Chimie</b>  |
| 1.6 Crustaceans<br>Crustacés  | 2.1 General (Includes Specialized Areas Not Indexed)<br>Général (y compris les domaines non mentionnés) |
| 1.7 Diseases and Parasites<br>Maladies et Parasites   | 2.2 Air-Sea Interaction<br>Interaction océan-atmosphère   |
| 1.8 Ecology<br>Ecologie   | 2.3 Biochemistry<br>Biochimie   |
| 1.9 Estuarine and Intertidal Ecology<br>Ecologie des estuaires et de la zone intercotidale              | 2.4 Geochemistry<br>Géochimie   |
| 1.10 Fish<br>Poissons   | 2.5 Inorganic Chemistry<br>Chimie inorganique   |
| 1.11 Fisheries Assessment and Management<br>Gestion des pêches  | 2.6 Isotope Chemistry<br>Chimie des isotopes  |
| 1.12 Invertebrates<br>Invertébrés   | 2.7 Nutrient Chemistry<br>Chimie nutritive  |
| 1.13 Mammals<br>Mammifères  | 2.8 Organic Chemistry<br>Chimie organique   |
| 1.14 Microbiology<br>Microbiologie  | 2.9 Physical Chemistry<br>Chimie physique   |
| 1.15 Mollusks<br>Mollusques   | 2.10 Toxicology<br>Toxicologie  |
| 1.16 Physiology<br>Physiologie  | <b>3.00 Computer Science</b><br><b>Science de l'informatique</b>  |
| 1.17 Phytoplankton<br>Phytoplancton   | <b>4.00 Engineering</b><br><b>Génie</b>   |
|   | 4.1 General (Includes Specialized Areas Not Indexed)<br>Général (y compris les domaines non mentionnés) |



- 4.2 Marine Engineering  
Génie maritime
- 4.3 Mechanical and Civil Engineering  
Génie mécanique et civil
- 4.4 Ocean Engineering  
Génie océanographique
- 4.5 Arctic  
Arctique
- 4.6 Coastal  
Côtier
- 4.7 Fixed Structures  
Structures fixes
- 4.8 Ice  
Glace
- 4.9 Material  
Matériaux
- 4.10 Offshore and Deep Sea  
Au large et grande profondeur
- 4.11 Techniques  
Techniques
- 4.12 Undersea Structures  
Structures sous-marines
- 4.13 Vessels and Floating Platforms  
Navires et plates-formes flottantes
- 4.14 Wind and Wave Energy  
Energie des ondes et du vent
- 5.00 Fisheries Engineering  
Génie halieutique**
  - 5.1 General (Includes Specialized Areas Not Indexed)  
Général (y compris les domaines non mentionnés)
  - 5.2 Fishing Gear  
Engins de pêche
  - 5.3 Food Processing  
Transformation des aliments
- 6.00 Geosciences and Geotechniques  
Sciences de la terre et Géotechniques**
  - 6.1 General (Includes Specialized Areas Not Indexed)  
Général (y compris les domaines non mentionnés)
  - 6.2 Arctic  
Arctique
  - 6.3 Coastal and Nearshore Processes and Structures  
Structures et Processus des régions côtières et zones littorales
  - 6.4 Geology (General)  
Géologie (Général)
  - 6.5 Geomagnetism  
Géomagnétisme
  - 6.6 Geomorphology  
Géomorphologie
  - 6.7 Geophysics (General)  
Géophysique (Général)
  - 6.8 Geotechniques  
Géotechniques
  - 6.9 Gravity  
Gravité
  - 6.10 Hydrogeology  
Hydrogéologie
  - 6.11 Mineral and Petroleum Resources  
Ressources pétrolières et minérales
  - 6.12 Paleontology  
Paléontologie
  - 6.13 Petrology  
Pétrologie
  - 6.14 Sedimentology  
Sédimentologie
  - 6.15 Seismology  
Sismologie
- 7.00 Hydrography and Resources Mapping  
Hydrographie et Cartographie des ressources**
  - 7.1 General (Includes Specialized Areas Not Indexed)  
Général (y compris les domaines non mentionnés)
  - 7.2 Bathymetry  
Bathymétrie
  - 7.3 Shoreline Mapping  
Cartographie des lignes du rivage
- 8.00 Instrumentation  
Instruments**
- 9.00 Meteorology  
Météorologie**
- 10.00 Navigation  
Navigation**
- 11.00 Physical Oceanography  
Océanographie physique**
  - 11.1 General (Includes Specialized Areas Not Indexed)  
Général (y compris les domaines non mentionnés)
  - 11.2 Acoustics  
Acoustique
  - 11.3 Air-Sea Interaction  
Interaction océan-atmosphère
  - 11.4 Arctic  
Arctique
  - 11.5 Circulation  
Circulation

- 11.6 Coastal  
Côtière
- 11.7 Fluid Dynamics  
Dynamique des fluides
- 11.8 Sea Ice  
Glace de mer
- 11.9 Synoptic and Descriptive  
Synoptique et Descriptive
- 11.10 Theoretical  
Théorique
- 11.11 Tides and Surges  
Marées et Houle
- 11.12 Waves  
Ondes
- 12.00 Pollution  
Pollution**
  - 12.1 General (Includes Specialized Areas Not Indexed)  
Général (y compris les domaines non mentionnés)
  - 12.2 Environmental Quality  
Qualité de l'environnement
  - 12.3 Halogenated Hydrocarbons  
Hydrocarbures halogénés
  - 12.4 Heavy Metals  
Métaux lourds
  - 12.5 Nutrients  
Sels nutritifs
  - 12.6 Outfalls  
Décharges
  - 12.7 Petroleum  
Pétrole
  - 12.8 Radioactive Materials  
Substances radioactives
  - 12.9 Transport of Pollutants  
Transport de substances polluantes
  - 12.10 Waste Water  
Eau résiduaire
- 13.00 Remote Sensing  
Télé-détection**
  - 13.1 General (Includes Specialized Areas Not Indexed)  
Général (y compris les domaines non mentionnés)
  - 13.2 Sensors  
Détecteurs
- 14.00 Submersibles and Diving  
Submersibles et Plongée**
  - 14.1 General (Includes Specialized Areas Not Indexed)  
Général (y compris les domaines non mentionnés)
  - 14.2 Diver's Physiology and Behavior  
Comportement et Physiologie du plongeur
  - 14.3 Habitat  
Habitat
  - 14.4 Submersibles  
Submersibles
- 15.00 Miscellaneous  
Divers**
  - 15.1 Applied Physics  
Physique appliquée
  - 15.2 Data Acquisition  
Saisie des données
  - 15.3 Desalination  
Désalination
  - 15.4 Environmental Planning  
Planification de l'environnement
  - 15.5 Flood Control and Erosion  
Défense contre les crues et érosion
  - 15.6 Scientific Support Facilities  
Services de soutien à la recherche
- 16.00 Physical Limnology  
Limnologie physique**
  - II Activity  
Activité**
    - Computer Applications  
Application d'ordinateur
    - Computer Modelling  
Modèle par ordinateur
    - Consulting  
Conseil
    - Design  
Concept
    - Exploration  
Exploration
    - Forecasting  
Prévision
    - Impact Assessment  
Evaluation des incidences
    - Manufacturing  
Industrie manufacturière
    - Mapping and Charting  
Cartographie (marine)
    - Monitoring  
Contrôle
    - Project Management  
Gestion de projets
    - Quality Control  
Contrôle de la qualité
    - Research and Development  
Recherche et Développement

Research Management  
Gestion de la recherche

Resource Management  
Gestion des ressources

Scientific Editing  
Rédaction scientifique

Surveys  
Levés

Teaching  
Enseignement

Testing  
Essais

Training  
Formation

## Section 2

### Organizations – Organismes

Code		Code	
<b>2.1</b>	<b>Government – Gouvernement</b>		
1	Aids and Waterways Branch Canadian Coast Guard Tower A, Place de Ville Ottawa, Ontario K1A 0N7  Mr. J. N. Ballinger, Director	6	Atmospheric Environment Service Department of the Environment 13th Floor Fontaine Building Ottawa, Ontario K1A 0H3  Dr. A. E. Collin, Assistant Deputy Minister
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4	Atlantic Geoscience Centre Geological Survey of Canada Bedford Institute of Oceanography P.O. Box 1006 Dartmouth, Nova Scotia B2Y 4A2  Dr. M. J. Keen, Director	9	Atmospheric Environment Service, Pacific Region Department of the Environment Ste. 700 1200 W. 73rd Avenue Vancouver, British Columbia V6P 6H9  Mr. J. R. Mathieson, Regional Director
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		11	B. C. Research Ocean Engineering Centre 3650 Wesbrook Crescent Vancouver, British Columbia V6S 2L2  Mr. F. S. Fraser, Head



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- 32 Marine Ecology Laboratory  
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- 34 Marine Sciences and Information Directorate  
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- 36 National Museum of Natural Sciences  
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- 39 National Research Council of Canada  
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45	NORDCO Limited P.O. Box 8833 St. John's, Newfoundland A1B 3T2  Mr. J. Furst, President and General Manager	53	Pacific Biological Station Resources Services Branch Department of Fisheries and Oceans Nanaimo, British Columbia V9R 5K6  Mr. F. C. Withler, Acting Director
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Resource Services Branch  
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Dr. M. Waldichuk, Head

**2.2 Universities – Universités**

- 75 Bamfield Marine Station  
Western Canadian Universities Marine Biological  
Society  
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Dr. R. E. Foreman, Director
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- 83 Groupe Interuniversitaire de Recherches  
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Département de Biologie  
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Québec, Québec  
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- 84 Laboratoire d'Ecologie Marine  
Département de Biologie  
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- 93 Nova Scotia Technical College  
Department of Chemical Engineering  
Halifax, Nova Scotia  
B3J 2X4  
  
Dr. G. D. M. MacKay, Head
- 94 Nova Scotia Technical College  
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- 96 Royal Roads Military College  
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- 98 Simon Fraser University  
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Département de Sciences biologiques  
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Department of Geology  
Edmonton, Alberta  
T6G 2E3  
  
Dr. R. St. J. Lambert, Chairman
- 104 University of Alberta  
Department of Zoology  
Edmonton, Alberta  
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| 106  | University of British Columbia<br>Department of Oceanography<br>Vancouver, British Columbia<br>V6T 1W5<br><br>Dr. S. E. Calvert, Head                                   | 115                              | University of Victoria<br>Biology Department<br>P.O. Box 1700<br>Victoria, British Columbia<br>V8W 2Y2<br><br>Dr. J. E. McInerney, Chairman  |
| 107  | University of British Columbia<br>Department of Zoology<br>6270 University Boulevard<br>Vancouver, British Columbia<br>V6T 1W5<br><br>Dr. G. G. E. Scudder, Head        | <b>2.3 Industry -- Industrie</b> |  |
| 108  | University of British Columbia<br>Institute of Animal Resource Ecology<br>Vancouver, British Columbia<br>V6T 1W5<br><br>Dr. W. G. Wellington, Director                  | 116                              | Aanderaa Instruments Ltd.<br>560 Alpha Street<br>Victoria, British Columbia<br>V8Z 1B2<br><br>Mrs. G. Gabel, Managing Director   |
| 109  | University of Calgary<br>Department of Biology<br>Calgary, Alberta<br>T2N 1N4<br><br>Dr. D. Parkinson, Head   | 117                              | Acres Consulting Services Limited<br>480 University Avenue<br>Toronto, Ontario<br>M5G 1V2<br><br>Mr. D. B. Sampson, Vice-President and Manager of<br>Transportation Division       |
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| 111  | University of Guelph<br>Ontario Veterinary College<br>Department of Pathology<br>Guelph, Ontario<br>N1G 2W1<br><br>Dr. V. E. O. Valli, Chairman                         | 119                              | Arctec Canada Limited<br>311 Leggett Drive<br>Kanata, Ontario<br>K2K 1Z7<br><br>Mr. R. Y. Edwards, Jr., President  |
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| 113  | University of New Brunswick<br>Faculty of Engineering<br>Fredericton, New Brunswick<br>E3B 5A3<br><br>Dr. R. E. Burrige, Dean   | 121                              | Atlantic Analytical Services Limited<br>74 Catherwood Street<br>P.O. Box 3115, Station B<br>Saint John, New Brunswick<br>E2M 4X7<br><br>Mr. W. J. Wilson, President                |

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## Section 3

### Organizations and Associated Scientists – Organismes et leurs experts

Name – Nom	Speciality – Domaine	Activity – Activité
<b>Government – Gouvernement</b>		
1 Aids and Waterways Branch Canadian Coast Guard Tower A, Place de Ville Ottawa, Ontario K1A 0N7		
Mr. J. N. Ballinger, Director		
Armstrong, M. C., P.Eng.	Ocean Engineering	Research and Development
Fawns, C.	Wind and Wave Energy	Research and Development
Lawrie, C. J. R., P.Eng.	Navigable Waterways, Tides, Estuaries	Design, Project Management
Smith, R. H., P.Eng.	Navigable Waterways, Tides, Estuaries	Design, Project Management
2 Arctic Biological Station Department of Fisheries and Oceans P.O. Box 400 Ste Anne de Bellevue, Quebec H9X 3L6		
Dr. A. W. Mansfield, Director		
Bunch, J. N., Ph.D.	Arctic Microbiology	Research and Development
Grainger, E. H., Ph.D.	Arctic Marine Zooplankton	Research and Development
Hsiao, S. I. C., Ph.D.	Arctic Marine Phytoplankton, Productivity	Research and Development
Hunter, J. G., Ph.D.	Arctic Marine Fisheries Ecology	Research and Development
Mansfield, A. W., Ph.D.	Marine Mammals, Arctic and Atlantic Seals	Research and Development
Mitchell, E. D., Ph.D.	North Atlantic Cetacean Biology	Research and Development
Percy, J. A., Ph.D.	Physiology of Arctic Marine Invertebrates	Research and Development
Sergeant, D. E., Ph.D.	Atlantic Seal and Arctic Whale Populations, Vertebrate Ecology	Research and Development, Monitoring
Smith, T. G., Ph.D.	Arctic Seal Populations	Research and Development
Wacasey, J. W., Ph.D.	Invertebrate Systematics, Distribution and Abundance, Arctic Zoobenthic Ecology	Research and Development

Name – Nom	Speciality – Domaine	Activity – Activité
<p>3 Atlantic Development Programs Branch Department of Fisheries and Oceans 6th Floor West, 240 Sparks Street Ottawa, Ontario K1A 0E6</p> <p>Mr. E. G. Rodgers, A/Director</p>	Fisheries Development	Project Management
Rodgers, E. G., M.Sc.		
<p>4 Atlantic Geoscience Centre Geological Survey of Canada Bedford Institute of Oceanography P.O. Box 1006 Dartmouth, Nova Scotia B2Y 4A2</p> <p>Dr. M. J. Keen, Director</p>		
Amos, C. L., Ph.D.	Tidal Sediment, Dynamics	Research and Development
Ascoli, P., Ph.D.	Micropaleontology, Forams, Ostracods	Research and Development
Barrett, D. L., M.Sc.	Geophysics, Instrumentation	Research and Development
Barss, M. S.	Upper Paleozoic Biostratigraphy, Palynology	Research and Development
Blasco, S., B.Sc.	Geophysics, Marine Surficial Geology	Research and Development
Buckley, D. E., M.Sc.	Inorganic Geochemistry of Marine Sediments	Research and Development
Bujak, J., Ph.D.	Palynology	Research and Development
Cranston, R. E., Ph.D.	Inorganic Geochemistry of Marine Sediments	Research and Development
Fader, G. B., B.Sc.	Surficial Geology, Modern Processes	Research and Development
Falconer, R., Ph.D.	Marine Geophysics, Arctic Geology	Research and Development
Fillon, R. H., Ph.D.	Sedimentology, Paleooceanography, Surficial Geology	Research and Development
Folinsbee, R. A., Ph.D.	Geophysics, Hydrography	Surveys
Fricker, A., Ph.D.	Data Systems	Research and Development
Gradstein, F. M., Ph.D.	Micropaleontology, Foraminifera	Research and Development
Grant, A. C., Ph.D.	Marine Geophysics, Petroleum Resources	Research and Development
Hacquebard, P. A., Ph.D.	Coal Geology	Research and Development
Hardy, I. A., B.Sc.	Sedimentology	Research and Development
Haworth, R. T., Ph.D.	Marine Geophysics	Research and Development
Heffler, D. E., M.Sc.	Geophysics, Instrumentation, Engineering	Research and Development
Howie, R. D., B.Sc.	Geology	Research and Development
Jackson, H. R., M.Sc.	Geophysics	Research and Development
Jansa, L. F., Ph.D.	Lithostratigraphy	Research and Development
Josenhans, H., B.Sc.	Surficial Geology, Sedimentation	Research and Development

Name – Nom	Speciality – Domaine	Activity – Activité
Keen, C. E., Ph.D.	Marine Geophysics, Seismology	Research and Development
Keen, M. J., Ph.D.	Marine Geophysics, Seismology	Research and Development
King, L. H., Ph.D.	Geology, Surficial Geology	Research and Development
Lewis, C. F. M., Ph.D.	Geomorphology, Quaternary and Marine Geology	Research and Development
Loncarevic, B. D., Ph.D.	Marine Geophysics	Research and Development
MacLean, B., B.A.	Marine Geological Mapping	Research and Development
Manchester, K. S., M.Sc.	Marine Technology, Geophysical Instrumentation	Research and Development
McLaren, P., Ph.D.	Coastal Sedimentology, Geomorphology	Research and Development
Rashid, M. A., Ph.D.	Organic Geochemistry	Research and Development
Ross, D. I., Ph.D.	Marine Geophysics	Research and Development
Schafer, C. T., Ph.D.	Benthic Ecology, Paleontology, Nearshore Processes	Research and Development
Sherin, A. G., B.Sc.	Geology, Data Processing, Curation	Research and Development
Shih, K. G., Ph.D.	Data Processing, Modelling, Geophysics	Research and Development
Srivastava, S. P., Ph.D.	Marine Geophysics, Geomagnetism	Research and Development
Taylor, R., M.Sc.	Coastal Geomorphology	Research and Development
Umpleby, D., Ph.D.	Petroleum Geology	Research and Development
Vilks, G., Ph.D.	Micropaleontology, Arctic	Research and Development
Wade, J. A., B.Sc.	Geology, Petroleum Resources	Research and Development
Wagner, F. J. E., Ph.D.	Paleontology, Mollusks	Research and Development
Williams, G. L., Ph.D.	Palynology	Research and Development
Winters, G. V., B.Sc.	Inorganic Geochemistry	Research and Development
Woodside, J. M., Ph.D.	Geophysics	Research and Development
<p>5 Atlantic Oceanographic Laboratory  Ocean and Aquatic Sciences, Atlantic  Department of Fisheries and Oceans  Bedford Institute of Oceanography  P.O. Box 1006  Dartmouth, Nova Scotia  B2Y 4A2</p>		
<p>Dr. G. T. Needler, Director</p>		
Anderson, R. J., B.Eng.	Physical Oceanography, Air-Sea Interaction	Research and Development
Bailey, W. B., B.Sc.	Physical Oceanography, Synoptic and Descriptive	Consulting
Banke, E. G., M.Sc.	Physical Oceanography, Air-Sea Interaction, Sea Ice	Research and Development
Barron, J. L., B.Sc.	Chemistry, Computer Applications, Data Processing	Research and Development



Name – Nom	Speciality – Domaine	Activity – Activité
Bennett, A. S., Ph.D.	Instrumentation	Research and Development
Bewers, J. M., Ph.D.	Chemistry, Geochemistry, Pollution, Heavy Metals, Radioactive Materials	Research and Development
Bezanson, D. S., M.Sc.	Physical Oceanography, Coastal	Research and Development
Brooke, J., P.Eng.	Instrumentation	Research and Development
Budgen, G. L., M.Sc.	Physical Oceanography	Research and Development
Clarke, R. A., Ph.D.	Physical Oceanography, Circulation	Research and Development
Coote, A. R., M.Sc.	Chemistry, Nutrient Chemistry	Research and Development
Dessureault, J. G., M.Eng.	Instrumentation	Research and Development
Dobson, F. W., Ph.D.	Physical Oceanography, Air-Sea Interaction, Instrumentation	Research and Development
Elliott, J. A., Ph.D.	Physical Oceanography, Fluid Dynamics	Research and Development
Fowler, G. A., M.Eng.	Instrumentation	Research and Development
George, K., M.Eng.	Instrumentation	Research and Development
Gregory, D., M.Sc.	Physical Oceanography, Data Processing	Research and Development
Greenberg, D. A., Ph.D.	Physical Oceanography, Theoretical	Research and Development
Hartling, A. J., P.Eng.	Physical Oceanography, Instrumentation	Research and Development
Hendry, R. M., Ph.D.	Physical Oceanography	Research and Development
Herman, A. W., Ph.D.	Instrumentation	Research and Development
Hill, K. E., M.Sc.	Instrumentation	Research and Development
Jones, E. P., Ph.D.	Physical Chemistry, Air-Sea Interaction	Research and Development
Kranck, K. M., Ph.D.	Geosciences, Sedimentology	Research and Development
Lawrence, D. J., Ph.D.	Physical Oceanography	Research and Development
Lazier, J. R. N., Ph.D.	Physical Oceanography	Research and Development
Leonard, J. D., M.Sc.	Chemistry, Organic Chemistry	Research and Development
Levy, E. M., Ph.D.	Chemistry, Physical Chemistry, Pollution, Petroleum	Research and Development
Lord, G. L. P., M.Sc.	Chemical Oceanography	Research and Development
Mason, C. S., Ph.D.	Instrumentation, Physical Oceanography	Research and Development
McKeown, D. L., Ph.D.	Instrumentation	Research and Development
Mitchell, M., B.Sc.	Instrumentation	Research and Development
Needler, G. T., Ph.D.	Physical Oceanography, Theoretical	Research and Development
Neu, H. J. A., Dipl-Ing.	Physical Oceanography	Research and Development
Oakey, N. S., Ph.D.	Instrumentation, Physical Oceanography	Research and Development
Petrie, B. D., Ph.D.	Physical Oceanography, Fluid Dynamics	Research and Development
Pocklington, R., Ph.D.	Chemistry, Organic Chemistry	Research and Development

Name – Nom	Speciality – Domaine	Activity – Activité
Quon, C., Ph.D.	Physical Oceanography, Fluid Dynamics, Theoretical, Computer Applications, Modelling	Research and Development
Reiniger, R. F., M.Sc.	Physical Oceanography, Engineering, Ocean Engineering	Research and Development
Ross, C. K., M.Sc.	Physical Oceanography	Research and Development
Sandstrom, H., Ph.D.	Physical Oceanography, Fluid Dynamics	Research and Development
Seibert, G. H., M.Sc.	Physical Oceanography	Research and Development
Smith, J. N., Ph.D.	Chemistry, Geochemistry, Pollution, Radioactive Materials	Research and Development
Smith, P. C., Ph.D.	Physical Oceanography, Fluid Dynamics	Research and Development
Smith, S. D., Ph.D.	Physical Oceanography, Air-Sea Interaction, Instrumentation	Research and Development
Stepanczak, M., B.Sc.	Instrumentation	Research and Development
Strain, P. M., M.Sc.	Chemistry, Mass Spectrometry	Research and Development
Tan, F. C., Ph.D.	Chemistry, Isotope Chemistry	Research and Development
Tang, C. L., Ph.D.	Physical Oceanography, Fluid Dynamics	Research and Development
Tee, K. T., Ph.D.	Physical Oceanography, Modelling	Research and Development
Wells, D. E., Ph.D.	Marine Geodesy	Research and Development
Williams, R. K., N.S.L.S.	Hydrography	Surveys
Yeats, P. A., Ph.D.	Chemistry, Geochemistry, Pollution, Heavy Metals	Research and Development
<p>6 Atmospheric Environment Service  Department of the Environment  13th Floor  Fontaine Building  Ottawa, Ontario  K1A 0H3</p> <p>Dr. A. E. Collin, Assistant Deputy Minister</p>		
Collin, A. E., Ph.D.	Arctic Oceanography	Management
McTaggart-Cowan, J. D., Ph.D.	Meteorology, Marine Applications	Consulting, Impact Assessment
<p>7 Atmospheric Environment Service  Department of the Environment  4905 Dufferin Street  Downsview, Ontario  M3H 5T4</p> <p>Dr. A. E. Collin, Assistant Deputy Minister</p>		
Berry, M. O., M.Sc.	Meteorology, Ice, Air-Sea Interaction	Project Management
Campbell, A. H., B.Sc.	Meteorology, Marine Weather Services	Consulting
Hengeveld, H. G., M.A.	Sea Ice, Sensors	Research and Development, Project Management
Irbe, J. G., B.A.Sc.	Remote Sensing	Research and Development

Name – Nom	Speciality – Domaine	Activity – Activité
Jarvis, E. C., M.Sc.	Meteorology, Air-Sea Interaction, Ice Motion, Oil on Water	Research and Development
Markham, W. E., B.E.	Sea Ice, Synoptic and Descriptive	Project Management, Consulting
Maxwell, J. B., M.Sc.	Meteorology, Ice	Project Management
McBean, G. A., Ph.D.	Meteorology, Air-Sea Interaction	Research and Development
Morrissey, E. G., M.Sc.	Remote Sensing, Sea Ice, Satellite	Research and Development, Project Management
Neralla, V. R., Ph.D.	Meteorology, Ice Motion, Oil on Water	Research and Development
Padro, J., Ph.D.	Climatic Diagnosis and Prediction	Research and Development
Peteherych, S., Ph.D.	Remote Sensing, Satellite	Research and Development
Polavarapu, R. J., Ph.D.	Gate Data	Research and Development
Saulesleja, A., M.Sc.	Meteorology, Air-Sea Interaction, Ice	Research and Development
Stark, R. G., M.Sc.	Meteorology, Air-Sea Interaction	Consulting
Steenbergen, J. D., M.Sc.	Remote Sensing, Satellite, Sea-State	Research and Development
Taylor, P. A., Ph.D.	Meteorology, Air-Sea Interaction	Research and Development
Venkatesh, S., Ph.D.	Meteorology, Wind, Waves, Ice, Oil on Water	Research and Development

8 Atmospheric Environment Service, Atlantic Region  
 Department of the Environment  
 P.O. Box 5000  
 Bedford, Nova Scotia  
 B0N 1B0

Mr. H. Kruger, Regional Director

Brandon, E. W., B.Sc.	Meteorology, Marine Applications	Impact Assessment, Research and Development, Consulting
Dow, A. D., B.Sc.	Meteorology, Data Acquisition, Sensors	Forecasting, Project Management
Gates, A. D., B.Sc.	Meteorology, Marine Applications	Impact Assessment, Research and Development, Consulting
Nelis, R., M.Sc.	Meteorology	Project Management, Forecasting
O'Brien, R. H., B.Sc.	Meteorology, Marine Weather Services	Project Management
O'Neill, A. D. J., Ph.D.	Meteorology, Marine Applications	Impact Assessment, Research and Development, Consulting

9 Atmospheric Environment Service, Pacific Region  
 Department of the Environment  
 Ste. 700  
 1200 W. 73rd Avenue  
 Vancouver, British Columbia  
 V6P 6H9

Mr. J. R. Mathieson, Regional Director

Faulkner, D. A., M.Sc.	Meteorology, Marine Applications	Impact Assessment, Consulting
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Name – Nom	Speciality – Domaine	Activity – Activité
10 B. C. Research 3650 Wesbrook Crescent Vancouver, British Columbia V6S 2L2  Dr. P. C. Trussell, Director		
Agi, J. J., M.A.	Fixed Structures	Testing
Howard, T. E., Ph.D.	Environmental Quality	Research and Development
Leach, J. M., Ph.D.	Organic Chemistry	Research and Development
Malick, J. J., Ph.D.	Limnology	Research and Development
McLeay, D. J., Ph.D.	Toxicology	Research and Development
Mueller, J. M., Ph.D.	Waste Water	Research and Development
Strasdine, G. A., Ph.D.	Fish Processing, Microbiology	Research and Development
Walden, C. C., Ph.D.	Environmental Quality	Research and Development
Yamamoto, M., Ph.D.	Fish Processing, Enzymology	Research and Development
11 B. C. Research Ocean Engineering Centre 3650 Wesbrook Crescent Vancouver, British Columbia V6S 2L2  Mr. F. S. Fraser, Head		
Mityr, R., M.Ap.Sc.	Marine Engineering	Design, Computer Modelling
Reynolds, A. H.	Ocean Engineering, Hydrodynamics	Research and Development, Consulting
Stensgaard, G., M.Ap.Sc.	Marine Engineering	Research and Development, Computer Modelling
Thomas, W. D. R., M.Sc.	Ocean Engineering, Motion Compensation	Design
12 Canada Centre for Remote Sensing Department of Energy, Mines and Resources 2464 Sheffield Road Ottawa, Ontario K1A 0Y7  Dr. L. W. Morley, Director-General		
Alfoldi, T. T., M.Eng., P.Eng.	Remote Sensing, Shoreline Mapping	Research and Development
Baker, R., M.Sc.	Remote Sensing, Sensors, Data Acquisition	Research Management
Collins, A. B., B.Sc.	Remote Sensing, Data Processing, Data Acquisition	Research and Development
de Villiers, J. N., Ph.D.	Remote Sensing, Sensors, Data Acquisition	Research and Development
Gibson, J. R., M.Sc., P.Eng.	Remote Sensing, Bathymetry	Research and Development
Goodenough, D. G., Ph.D.	Remote Sensing, Computer Applications	Research and Development

Name – Nom	Speciality – Domaine	Activity – Activité
Gray, A. L., Ph.D., P.Eng.	Remote Sensing, Sensors, Arctic, Data Acquisition	Research and Development
Knudsen, D. C., M.Sc.	Remote Sensing, Sensors, Data Acquisition	Research and Development
Lawrence, W. M., Ph.D.	Remote Sensing, Ocean Management Information	Research and Development
Livingstone, C. E., Ph.D.	Remote Sensing, Sensors, Arctic, Data Acquisition	Research and Development
Lowry, R. T., Ph.D., P.Eng.	Remote Sensing, Computer Applications	Research and Development
O'Neil, R. A., Ph.D.	Remote Sensing, Sensors, Data Acquisition, Bathymetry	Research and Development
Raney, R. K., Ph.D.	Remote Sensing, Sensors, Data Acquisition	Research and Development
Shaw, E., Ph.D.	Remote Sensing, Data Processing, Data Acquisition	Research and Development
Strome, W. M., Ph.D.	Remote Sensing, Data Analysis, Computer Systems	Research Management
Thomson, K. P. B., Ph.D.	Remote Sensing, Hydrography, Resources Mapping	Research and Development
Zwick, H. H., Ph.D.	Remote Sensing, Sensors, Data Acquisition	Research and Development
<p>13 Canadian Forces Meteorology and Oceanography Centre Maritime Forces, Pacific Department of National Defence Forces Mail Office Victoria, British Columbia V0S 1B0</p>		
<p>Mr. M. Blake, Staff Officer, Meteorology and Oceanography</p>		
Blake, M., M.A.	Meteorology, Physical Oceanography, Synoptic and Descriptive, Waves	Project Management, Consulting, Forecasting
Cushing, F. L., B.Sc.	Meteorology, Physical Oceanography, Synoptic and Descriptive, Waves	Consulting, Forecasting
Moroz, J. E., B.Sc.	Meteorology, Physical Oceanography, Synoptic and Descriptive, Waves	Consulting, Forecasting
Waugh, D. J., B.Sc.	Meteorology, Physical Oceanography, Synoptic and Descriptive, Waves	Consulting, Forecasting
Woolverton, W. J., B.Sc.	Meteorology, Physical Oceanography, Synoptic and Descriptive, Waves	Consulting, Forecasting
<p>14 Canadian Hydrographic Service Department of Fisheries and Oceans 615 Booth Street Ottawa, Ontario K1A 0E6</p>		
<p>Mr. S. B. MacPhee, Dominion Hydrographer</p>		
Anderson, N. M., B.Sc.	Hydrography, Cartography	Research and Development

Name – Nom	Speciality – Domaine	Activity – Activité
Blandford, H. R., Master Mariner	Hydrography, Nautical Documents	Project Management
Dohler, G. C., P.Eng.	Hydrography, Tsunamis, Tides	Mapping and Charting
Evangelatos, T. V., P.Eng.	Electrical Engineering, Cartography	Research and Development
Forrester, W. D., Ph.D.	Physical Oceanography	Research and Development
Furuya, H., B.Eng.	Hydrography	Training
Gray, D., M.Sc.	Loran-C Geodesy	Surveys
Ku, L. F., M.Sc.	Physical Oceanography	Research and Development
MacPhee, S. B., B.Eng.	Hydrography, Instrumentation	Project Management
Mageau, C., M.Sc.	Geology, Physical Oceanography	Mapping and Charting
Monahan, D., M.A.	Geology, Geography	Mapping and Charting
Warren, J., B.Sc.	Hydrography, Geophysics	Mapping and Charting
Yeaton, G. M., B.Eng.	Geodesy	Surveys
15 Coastal Zone Programs Water Pollution Control Directorate Environmental Protection Service Department of the Environment Ottawa, Ontario K1A 1C8		
Dr. A. Prakash, Chief		
Prakash, A., Ph.D.	Coastal Zone Management, Marine Pollution, Red Tides, Phytoplankton, Shellfish	Consulting, Impact Assessment, Research and Development, Project Management
16 Defence Research Establishment Atlantic Department of National Defence P.O. Box 1012 Dartmouth, Nova Scotia B2Y 3Z7		
Mr. F. A. A. Fergusson, Chief		
Bluy, O. Z., M.Sc.	Acoustics, Scattering Layers	Research and Development
Bright, C. W., M.Sc.	Modelling, Signal Processing	Research and Development
Brown, J. R., M.Sc.	Chemistry, General	Research and Development
Drummond, T. G., M.Sc.	Marine Engineering, Naval	Research and Development
Fergusson, F. A. A., M.Sc.	Acoustics	Research and Development
Hollingshead, R. S., Ph.D.	Materials	Research and Development
Leggat, L. J., Ph.D.	Acoustics, Fluid Dynamics	Research and Development
Maksym, J. N., Ph.D.	Modelling, Signal Processing	Research and Development
Merklinger, H. M., Ph.D.	Acoustics, Ocean and Non-linear	Research and Development
Moldon, J. C., Ph.D.	Acoustics	Research and Development
Ross, J. M., Ph.D.	Acoustics, Continental Shelf	Research and Development

Name – Nom	Speciality – Domaine	Activity – Activité
Schmitke, R. T., M.Sc.	Modelling, Naval	Research and Development
Stockhausen, J. H., Ph.D.	Acoustics, Scattering Layers	Research and Development
Veinot, D. E., M.Sc.	Chemistry, Physical	Research and Development
17 Defence Research Establishment Pacific Department of National Defence Forces Mail Office Victoria, British Columbia V0S 1B0		
Mr. R. A. Kendall, Chief		
Carson, J. A. B., B.Sc.	Materials	Research and Development
Chapman, R. P., Ph.D.	Acoustics	Research and Development
Grant, H. L., Ph.D.	Physical Oceanography, Fluid Dynamics	Research and Development
Hughes, B. A., Ph.D.	Physical Oceanography, Fluid Dynamics, Waves, Air-Sea Interaction	Research and Development
Lokken, J. E., Ph.D.	Geomagnetism	Research and Development
Sadler, H. E., Ph.D.	Physical Oceanography, Arctic, Sea Ice	Research and Development
Thorleifson, J. M., M.A.Sc.	Acoustics	Research and Development
Turner, R. G., Ph.D.	Acoustics	Research and Development
18 Department of National Defence Maritime Command Headquarters Forces Mail Office Halifax, Nova Scotia B3K 2X0		
Mr. W. B. Bailey, Senior Staff Officer Oceanography		
Bailey, W. B., B.Sc.	Physical Oceanography, Acoustics, Arctic, Synoptic and Descriptive, Remote Sensing	Consulting, Monitoring, Project Management
19 Direction de la Recherche Ministère des Pêches et Océans C.P. 15,500 901, rue Cap-Diamant Québec, Québec G1K 7X7		
Dr. J. Boulva, directeur		
Bailey, R., M.Sc.	Sciences halieutiques, Invertébrés	Recherche
Montreuil, P., M.Sc.	Ecologie marine, Aquiculture	Recherche
Munro, J., M.Sc.	Ecologie marine	Recherche
Piuze, J., Ph.D.	Océanographie chimique	Recherche
Powles, H., Ph.D.	Sciences halieutiques, Poissons pélagiques	Recherche
Therriault, J. -C., Ph.D.	Océanographie biologique	Recherche

Name – Nom	Speciality – Domaine	Activity – Activité
20 Direction de l'hydrographie Ministère des Pêches et Océans C.P. 15,500 901, rue Cap-Diamant Québec, Québec G1K 7Y7		
Monsieur R. K. Williams, Hydrographe régional		
Williams, R. K.	Hydrographie	Cartographie (marine)
21 Direction Générale des Pêches Maritimes Ministère de l'Industrie et du Commerce Gouvernement du Québec 2700, rue Einstein Ste-Foy, Québec G1P 3W8		
Axelsen, F., M.Sc.	Biologie des Pêches, Homard, Oursin, Turbot, Pêche d'Exploration, Glace	Exploration
Boudreault, Y., B.Sc.A.	Génie électronique, Bateaux et Engins de Pêche	Recherche et Développement
Bouliane, J., B.Sc.A.	Génie chimique, Transformation des Produits marins	Recherche et Développement
Cliche, G., B.Sc.	Biologie des Pêches, Effort et Rendement de la Pêche	Gestion des Ressources
Fontaine, P., H.N.C.	Génie mécanique, Bateaux et Engins de Pêche	Gestion de Projets
Fréchette, J., M.Sc.	Biologie des Crustacés, Homard, Crevette, Etude des Stocks du Golfe du St-Laurent	Gestion des Ressources
Gilbert, J. C., B.Sc.A.	Science Alimentaire, Transformation des Produits Marins	Gestion de Projets
Lamoureux, P., M.Sc.	Biologie du Crabe des Neiges, Hareng, Myes, Buccin, Etude des Stocks, Inventaire	Gestion des Ressources
Lussiaa-Berdou, J. P., Ing. ENSAR	Dynamique des Populations, Biologie des Pêches, Etude des Stocks des Poissons de Fond du St-Laurent	Gestion des Ressources
Ménard, J., B.Sc.	Microbiologie, Analyse et Contrôle de la Qualité des Produits marins	Contrôle de Qualité, Recherche et Développement
Pilote, S., M.Sc.	Biologie des Pêches, Pêche d'Exploration et expérimentale	Exploration
Poirier, L., M.Sc.	Invertébrés, Pétoncles, Moules, Huîtres, Conchyliculture	Recherche et Développement
Roy, J. M., B.Sc.	Biologie générale	Rédaction Scientifique
Tran, Van Dan., Ph.D.	Biochimie, Transformation des Produits alimentaires d'Espèces marines non exploitées commercialement	Recherche et Développement
Turgeon, C., B.Sc.	Chimie, Analyse et Contrôle de la Qualité des Produits marins	Contrôle de la Qualité



Name – Nom	Speciality – Domaine	Activity – Activité
22 Earth Physics Branch Gravity and Geodynamics Division Department of Energy, Mines and Resources Ottawa, Ontario K1A 0Y3		
Dr. J. G. Tanner, Director		
Cooper, R. V., B.Sc.	Gravity Measurements and Data Reduction	Surveys
Goodacre, A. K., Ph.D.	Geophysics, Gravity Interpretation	Research
Hearty, D. B., B.A.	Gravity Measurements and Data Reduction	Surveys
McConnell, R. K., B.Sc.	Gravity Standards	Research and Development
Nagy, D., Ph.D.	Geodesy and Data Presentation	Research and Development
Sobczak, L. W., B.A.Sc., P.Eng.	Geophysics, Arctic, Gravity Interpretation	Research, Surveys
Stephens, L. E., M.Sc.	Gravity Measurements and Data Reduction	Surveys
Sweeney, J. F., Ph.D.	Geophysical Interpretation	Research
Tanner, J. G., Ph.D.	Geophysics	Research Management
Valliant, H. D., M.Sc.	Gravity Instrumentation	Research and Development
Weber, J. R., Ph.D.	Geodynamics	Research, Surveys
23 Fish Habitat Management Branch Pacific & Freshwater Fisheries Department of Fisheries and Oceans 7th Floor West, 240 Sparks Street Ottawa, Ontario K1A 0E6		
Dr. J. C. MacLeod, Director		
Chamut, P., M.Sc.	Aquatic Contaminants	Resource Management
Dominy, C. L., M.Sc.	Fisheries Habitat	Resource Management
Khan, N. Y., Ph.D.	Aquatic, Pesticides	Resource Management
MacLeod, J. C., Ph.D.	Fisheries Habitat Management	Resource Management
Marshall, W. K., MS.Eng.	Aquatic Contaminants Evaluation	Resource Management
Paterson, R. J., M.Sc.	Fisheries Habitat	Resource Management
Rosemarin, A. S., Ph.D.	Fisheries Habitat	Resource Management
24 Gander Weather Office Atmospheric Environment Service Department of the Environment P.O. Box 370 Gander, Newfoundland A1V 1W7		
Mr. J. B. Elliott, Officer in Charge		
Elliott, J. B., B.Sc.	Meteorology	Project Management, Forecasting

Name – Nom	Speciality – Domaine	Activity – Activité
25 Great Lakes Biolimnology Laboratory Department of Fisheries and Oceans 867 Lakeshore Road P.O. Box 5050 Burlington, Ontario L7R 4A6		
Dr. R. L. Thomas, Director		
Borgmann, U., Ph.D.	Productivity, Invertebrates, Zooplankton, Toxicology	Research and Development
Cairns, V., M.Sc.	Fish Toxicology	Research and Development
Cooley, J. M., Ph.D.	Zooplankton Productivity	Research and Development
Dermott, R., M.Sc.	Benthic Ecology	Monitoring
Hodson, P. V., Ph.D.	Fish Toxicology	Research and Development
Johnson, M. G., Ph.D.	Pollution (Nutrients), Benthic Ecology	Research and Development
Kelso, J. R., Ph.D.	Fish	Research and Development
Kwiatkowski, R., M.Sc.	Ecology, Population Studies	Monitoring
Leslie, J., B.Sc.	Fish, Larval	Impact Assessment
Love, R., M.Sc.	Phytoplankton	Research and Development
Millard, E., M.Sc.	Phytoplankton, Ecology	Research and Development
Minns, C. K., Ph.D.	Ecology, Computer Applications	Consulting, Research and Development
Moore, J., B.Sc.	Phytoplankton, Productivity	Impact Assessment
Munawar, M., Ph.D.	Phytoplankton	Research and Development
Niimi, A. J., Ph.D.	Fish Physiology	Research and Development
Shear, H., Ph.D.	Algae	Research and Development
Thomas, R. L., Ph.D.	Geosciences, Geotechniques, Sedimentology, Heavy Metals, Transport of Pollutants	Research and Development
Vallentyne, J. R., Ph.D.	Ecology	Consulting
Wason, N., Ph.D.	Crustaceans	Research and Development
Whittle, D. M., B.Sc.	Fish	Monitoring
Wong, P. T. S., Ph.D.	Algae, Microbiology, Biochemistry, Toxicology	Research and Development
26 Ice Climatology and Applications Division Atmospheric Environment Service Department of the Environment 365 Laurier Avenue Ottawa, Ontario K1A 0H3		
Mr. W. J. Sowden, Chief		
Mudry, D., B.Sc.	Sea Ice, Synoptic and Descriptive, Ice Climatology	Consulting

Name – Nom	Speciality – Domaine	Activity – Activité
Sowden, W. J., B.A.	Sea Ice, Synoptic and Descriptive, Ice Climatology	Consulting
27 Ice Forecasting Central Atmospheric Environment Service Department of the Environment Trebla Building 473 Albert Street, Room 527 Ottawa, Ontario K1A 0H3		
Mr. A. P. Beaton, Chief		
Beaton, A. P., B.A.	Sea Ice, Synoptic and Descriptive	Monitoring, Surveys
Mullane, T. F., B.A.	Sea Ice, Synoptic and Descriptive	Forecasting
28 Institute of Ocean Sciences Department of Fisheries and Oceans P.O. Box 6000 9860 West Saanich Road Sidney, British Columbia V8L 4B2		
Dr. C. R. Mann, Director-General		
Ages, A. B., M.A.Sc., P.Eng.	Coastal Tides and Currents, Numerical Modelling	Research and Development
Bell, W. H., M.Sc.	Physical Oceanography, Ocean Engineering	Research and Development
Bolton, M.	Hydrography	Project Management
Brinkhurst, R. O., D.Sc.	Marine Ecology, Benthic Organisms	Research and Development
Cornford, A. B., Ph.D.	Chemical Oceanography	Research Management
Crawford, W. R., Ph.D.	Hydrography, Tides and Currents	Research and Development
Crean, P. B., Ph.D.	Physical Oceanography, Numerical Modelling	Research and Development
Crowther, W. S.	Hydrography, Cartography	Project Management, Surveys
Cretney, W. J., Ph.D.	Chemical Oceanography, Marine Hydrocarbons	Research and Development
Denman, K. L., Ph.D.	Physical/Biological Oceanography	Research and Development
Farmer, D. M., Ph.D.	Physical Oceanography, Coastal and Estuarine Processes	Research and Development
Freeland, H. J., Ph.D.	Physical Oceanography, Coastal and Estuarine Processes	Research and Development
Gargett, A. E., Ph.D.	Physical Oceanography, Microstructure, Turbulence	Research and Development
Garrett, J. F., Ph.D.	Physical Oceanography, Ocean Circulation	Research and Development
Giovando, L. F., Ph.D.	Physical Oceanography	Research and Development
Gower, J. F. R., Ph.D.	Physical Oceanography, Remote Sensing	Research and Development
Henry, R. F., Ph.D.	Physical Oceanography, Numerical Modelling	Research and Development

Name – Nom	Speciality – Domaine	Activity – Activité
Herlinveaux, R. H.	Arctic Oceanography	Research and Development
Lake, R. A., M.Sc.	Arctic Oceanography, Physics	Research and Development
Lewis, E. L., Ph.D.	Arctic Oceanography, Physics	Research and Development
Macdonald, R. W., Ph.D.	Chemical Oceanography	Research and Development
Mackas, D., Ph.D.	Biological Oceanography	Research and Development
Mann, C. R., Ph.D.	Physical Oceanography	Research Management
Melling, H., Ph.D.	Physical Oceanography, Meteorology	Research and Development
Miyake, M., Ph.D.	Physical Oceanography, Air-Sea Interaction	Research and Development
Murty, T. S., Ph.D.	Physical Oceanography, Numerical Modelling	Research and Development
Perkin, R. G., M.Sc.	Arctic Oceanography, Physics	Research and Development
Rapatz, W. J., B.Sc.	Coastal and Arctic Tidal Studies	Research and Development
Sandilands, R. W.	Hydrography	Surveys, Project Management
Smiley, B. D., M.Sc.	Arctic Oceanography, Biology	Research and Development
Tabata, S., Ph.D.	Physical Oceanography	Research and Development
Thompson, J., Ph.D.	Chemical Oceanography, Marine Pollution	Research and Development
Thomson, R. E., Ph.D.	Theoretical Physical Oceanography	Research and Development
Topham, D. R., Ph.D.	Physical Oceanography, Fluid Mechanics	Research and Development
Wigen, S. O., B.A.Sc., P.Eng.	Coastal Tides and Currents	Research and Development
Wong, C. S., Ph.D.	Chemical Oceanography, Marine Pollution	Research and Development
29 International North Pacific Fisheries Commission 6640 Northwest Marine Drive Vancouver, British Columbia V6T 1X2  Mr. K. Shima, Executive Director		
Forrester, C. R., Ph.D.	North Pacific Fisheries	Scientific Editing, Resource Management
Shima, K., M.A.	North Pacific Fisheries	Scientific Editing, Resource Management
30 International Pacific Salmon Fisheries Commission P.O. Box 30 New Westminster, British Columbia V3L 4X9  Mr. A. C. Cooper, Director		
Blackbourn, D. J., Ph.D.	Fisheries Assessment, Ecology	Research
Cooper, A. C., B.A.Sc.	Fisheries Assessment and Management	Project Management
Roos, J. F., B.Sc.	Fisheries Assessment and Management	Project Management

Name – Nom	Speciality – Domaine	Activity – Activité
Woodey, J. C., Ph.D.	Fisheries Assessment and Management	Project Management
31 Land Directorate Environment Canada P.O. Box 10100 Quebec, Quebec G1V 4H5		
Dionne, J.-C., Ph.D.	Coastal Geomorphology, Sedimentology, Geology, Ice Action	Research and Development, Teaching, Consulting, Surveys
32 Marine Ecology Laboratory Department of Fisheries and Oceans Bedford Institute of Oceanography P.O. Box 1006 Dartmouth, Nova Scotia B2Y 4A2		
Addison, R. F., Ph.D.	Marine Organic Chemistry, Environmental Quality	Research
Brodie, P. F., Ph.D.	Species Interactions including Marine Mammals, Morphology and Energetics	Research
Conover, R. J., Ph.D.	Zooplankton Ecology	Research
Dickie, L. M., Ph.D.	Fish Population Dynamics	Research
Durvasula, S. R., Ph.D.	Primary Productivity	Research
Gordon, D. C., Ph.D.	Marine Ecology and Chemistry	Research
Harding, G. C. H., Ph.D.	Marine Ecology, Environmental Quality	Research
Hargrave, B. T., Ph.D.	Benthic Ecology, Environmental Quality	Research
Harrison, W. G., Ph.D.	Marine Primary Productivity	Research
Kerr, S. R., Ph.D.	Theoretical Aquatic Ecology	Research
Loring, D. H., Ph.D.	Marine Geology, Geochemistry	Research
Peer, D. L., M.Sc.	Benthic Ecology	Research
Platt, T. C., Ph.D.	Marine Primary Productivity, Phytoplankton Ecology	Research
Sameoto, D. D., Ph.D.	Marine Zooplankton Ecology	Research
Sheldon, R. W., Ph.D.	Dynamics of Marine Populations and Sedimentology	Research
Silvert, W. L., Ph.D.	Theoretical Aquatic Ecology	Research
Smith, J. C., Ph.D.	Fish and Phytoplankton, Physiology	Research
Sutcliffe, W. H., Ph.D.	Biological Oceanography	Research
Trites, R. W., Ph.D.	Physical Oceanography	Research
Vandermeulen, J., Ph.D.	Marine Environmental Physiology	Research
Ware, D. M., Ph.D.	Fisheries Ecology and Behaviour	Research

Name – Nom	Speciality – Domaine	Activity – Activité
33 Marine Environmental Data Services Branch Marine Sciences and Information Directorate Department of Fisheries and Oceans 240 Sparks Street Ottawa, Ontario K1A 0E6  Dr. J. R. Wilson, Director		
Bolduc, P. A., M.A.Sc.	Civil Engineering, Computer Applications	Research and Development, Project Management
Gagnon, J., B.Sc.	Physics, Mathematics, Data Base and Scientific Support Oceanography	Project Management
Godin, J. G. G., Ph.D.	Oceanography	Research
Jones, H. A. C., B.Sc.	Biological Oceanography	Development
Keeley, J. R., M.Sc.	Physical Oceanography, Coastal Arctic, Circulation	Computer Modelling
Nasr, J., B.A.Sc.	Physical Oceanography, Data Processing, Data Acquisition	Research and Development
Taylor, J. D., B.A.Sc.	Engineering, Physics	Computer Modelling
Wilson, J. R., Ph.D.	Physics, Oceanography, Wave Climate Data	Project Management
34 Marine Sciences and Information Directorate Department of Fisheries and Oceans 240 Sparks Street Ottawa, Ontario K1A 0E6  Dr. N. J. Campbell, Director-General		
Campbell, N. J., Ph.D.	Physical Oceanography	Project Management
Holland, G. L., M.Sc.	Physical Oceanography, Wave Studies	Project Management, Consulting
Watson, J., Ph.D.	Zoology, Invertebrates	Scientific Editing
Wilson, J. R., Ph.D.	Physics, Oceanography, Wave Climate Data	Project Management
35 Ministry of Lands, Parks and Housing Government of British Columbia Parliament Buildings Victoria, British Columbia V8V 1X5  Mr. L. I. Bell, Deputy Minister		
Holden, B. J., M.A., M.Eng., P.Eng.	Coastal Processes and Structures, Physical Oceanography, Waves, Currents, Circulation	Consulting, Impact Assessment
36 National Museum of Natural Sciences National Museums of Canada Invertebrate Zoology Division Ottawa, Ontario K1A 0M8  Mr. C. G. Gruchy, Chief Curator		
Fournier, Mrs. J., B.Sc.	Polychaetes, Systematics	Research

Name – Nom	Speciality – Domaine	Activity – Activité
Gruchy, C. G., M.Sc.A.	Fishes, Systematics, Biogeography	Research
Laubitz, Mrs. D., B.Sc.	Crustacea, Systematics	Research
Shih, C. -T., Ph.D.	Planktonic Crustacea, Systematics, Ecology	Research
37 National Museum of Natural Sciences National Museums of Canada Senior Scientist Unit Ottawa, Ontario K1A 0M8		
Dr. E. L. Bousfield, Senior Scientist		
Bousfield, E. L., Ph.D.	Crustacean Systematics and Ecology (Amphipoda)	Research
Rafi, Mrs. F., M.A.	Isopoda, Systematics, Ecology	Research
38 National Museum of Natural Sciences National Museums of Canada Vertebrate Zoology Division Ottawa, Ontario K1A 0M8		
Dr. H. Ouellet, Chief Curator		
MacDonald, S. D., B.Sc.	Arctic Marine Birds, Ethology	Research
McAllister, D. E., Ph.D.	Fish, Taxonomy	Research
39 National Research Council of Canada Atlantic Regional Laboratory 1411 Oxford Street Halifax, Nova Scotia B3H 3Z1		
Dr. F. J. Simpson, Director		
Bird, C. J., M.Sc.	Marine Plants, Ecology, Taxonomy	Research and Development
Chen, L., Ph.D.	Marine Plants, Life Cycles	Research and Development
Craigie, J. S., Ph.D.	Marine Plants, Biochemistry	Research and Development
Guevremont, J. M. R., Ph.D.	Analytical Chemistry, Seawater	Research and Development
Jamieson, W. D., Ph.D.	Analytical Chemistry, Seawater	Research and Development
Laycock, M. V., Ph.D.	Marine Plants, Biochemistry	Research and Development
McLachlan, J. L., Ph.D.	Marine Plants, Biology	Research and Development
Robson, D. R., B.Eng.	Marine Plants, Engineering	Research and Development
Shacklock, P. F., B.Sc.	Marine Plants, Cultivation	Research and Development
Simpson, F. J., Ph.D.	Marine Plants, Cultivation	Research and Development
van der Meer, J. P., Ph.D.	Marine Plants, Genetics	Research and Development
Wright, J. L. C., Ph.D.	Marine Plants, Chemistry	Research and Development

Name – Nom	Speciality – Domaine	Activity – Activité
40 National Research Council of Canada Division of Building Research Geotechnical Section Ottawa, Ontario K1A 0R6  Mr. E. Penner, Head		
Frederking, R., Ph.D.	Engineering, Ice, Ice Action on Structures	Research and Development
Nakawo, M., Ph.D.	Physical Oceanography, Sea Ice, Properties and Strength of Saline Ice	Research and Development
Sinha, N. K., Ph.D.	Physical Oceanography, Sea Ice, Rheology and Strength of Sea Ice	Research and Development
41 National Research Council of Canada Division of Mechanical Engineering Hydraulics Laboratory Montreal Road Building M-32 Ottawa, Ontario K1A 0R6  Mr. J. Ploeg, Head		
Crookshank, N. L., B.Sc.	Mathematical Modelling	Research and Development
Funke, E. R., M.Sc.	Data Processing	Research and Development, Design
Jamieson, W. W., B.Sc.	Wave Forces	Research and Development
Mansard, E. P. D., Ph.D.	Generation of Laboratory Waves	Research and Development
Mogridge, G. R., Ph.D.	Wave Forces, Coastal Processes	Research and Development, Consulting
Ploeg, J., Ir.	Wave Climates, Coastal Engineering	Research and Development, Consulting
Pratte, B. D., Ph.D.	Fluid Dynamics, Ice Forces	Research and Development, Consulting
Rahman, M., Ph.D.	Mathematical Modelling	Research and Development
Wiegert, A. W., B.Sc.	Instrumentation	Research and Development, Design
Willis, D. H., Dipl.H.E.	Nearshore Processes	Research and Development, Consulting
42 National Research Council Division of Mechanical Engineering Marine Dynamics and Ship Laboratory Building M-22 Ottawa, Ontario K1A 0R6  Mr. S. T. Mathews, Head		
Browne, R. P., Ph.D.	Special Studies, Offshore Structures	Design, Research and Development, Testing
Gospodnetic, D., Ph.D.	Data Acquisition and Processing Systems, Instrumentation Systems	Design, Research and Development
Michailidis, M., Dipl. Ing.	General Ship and Propeller Hydromechanics, Arctic Marine Transportation Technology	Design, Research and Development, Testing
Miles, M. D., S.M.	Data Acquisition and Processing Systems, Instrumentation Systems, Full-Scale Sea Trials	Design, Research and Development, Testing



Name – Nom	Speciality – Domaine	Activity – Activité
Murdey, D. C., B.Sc.	Marine Vehicle Hydrodynamics, Yacht Model Studies	Design, Research and Development, Testing
<p>43 National Research Council of Canada Division of Physics Heat and Thermometry Section Ottawa, Ontario K1A 0R6</p> <p>Dr. T. M. Dauphinee, Head</p>	Instrument Development, Physical Measurements	Research and Development
Dauphinee, T. M., Ph.D.	Instrument Development, Physical Measurements	Research and Development
<p>44 National Water Research Institute Department of the Environment Canada Centre for Inland Waters 867 Lakeshore Road P.O. Box 5050 Burlington, Ontario L7R 4A6</p> <p>Dr. G. K. Rodgers, Director</p>	<p>Engineering</p> <p>Physical Limnology, Great Lakes</p> <p>Physical Limnology, Coastal Zone</p> <p>Physical Limnology</p> <p>Coastal and Nearshore Processes and Structures, Sedimentology, Geomorphology</p>	<p>Project Management</p> <p>Research</p> <p>Research</p> <p>Research</p> <p>Research and Development</p> <p>Research, Design, Project Management</p>
Atkinson, A. S., P.Eng.	Engineering	Project Management
Boyce, F. M., M.Sc.	Physical Limnology, Great Lakes	Research
Bull, J. A., B.Eng.	Physical Limnology, Coastal Zone	Research
Chiocchio, F., B.Eng.	Physical Limnology	Research
Coakley, J. P., M.Sc.	Coastal and Nearshore Processes and Structures, Sedimentology, Geomorphology	Research and Development
Der, C., P.Eng.	Instrumentation, Sensor Application and System Engineering	Research, Design, Project Management
Desrosiers, R., P.Eng.	Instrumentation, Electro-optical	Design, Research, Project Management
Dick, T. M., Ph.D.	Coastal Engineering, Coastal and Nearshore Processes and Structures	Research and Development, Project Management
Donelan, M. A., Ph.D.	Air-Sea Interaction, Waves	Research and Development
Ford, J. S., P.Eng.	Engineering	Project Management
Hamblin, P. F., Ph.D.	Physical Limnology, Fjord Lakes	Research
Harrison, E., P.Eng.	Computer Applications, Mini Computer Applications, Engineering	Research and Development
Lam, D. C. L., Ph.D.	Physical Limnology, Hydrodynamic Modelling	Research
Miners, K. C., B.A.	Physical Limnology	Research
Murthy, C. R., Ph.D.	Physical Limnology, Coastal Zone	Research
Pashley, A. E., P.Eng.	Engineering Mechanical	Design, Consulting
Robertson, D. G., B.Sc.	Physical Limnology	Research
Roy, F., P.Eng.	Mechanical Engineering, Undersea Structures and Vehicles	Research and Development
Rukavina, N. A., Ph.D.	Sedimentology, Geomorphology	Research and Development

Name – Nom	Speciality – Domaine	Activity – Activité
Schertzer, W. M., M.Sc.	Physical Limnology, Radiation Climatology	Research
Simons, T. J., Ph.D.	Physical Limnology, Hydrodynamic Modelling	Research
Skafel, M. G., Ph.D.	Coastal Engineering, Coastal and Nearshore Processes and Structures	Research and Development
Valdmanis, J., P.Eng.	Electronics, Calibration and Maintenance	Project Management
Watson, A. S., P.Eng.	Engineering Electrical	Design, Consulting
White, B. F., P.Eng.	Instrumentation, Electro-acoustic	Design
Zeman, A. J., M.Sc.	Geotechniques, Geomorphology	Research and Development
45 NORDCO Limited P.O. Box 8833 St. John's, Newfoundland A1B 3T2		
Mr. J. Furst, President and General Manager		
Aboul-Azm, A. F., B. Nav. Arch.	Fisheries Naval Architecture	Research and Development, Design, Project Management
Bennett, R. P., B.Eng.	Fisheries Electronics and Electrical Engineering	Research and Development
Bobbitt, J., M.Sc.	Physical Oceanography	Consulting
Brake, L. W.	Satellite Tracking, Instrumentation	Project Management
Burton, A., Dip. Nav. Arch.	Fisheries Naval Architecture	Design
Button, C. L., Dip. Nav. Arch.	Fisheries Naval Architecture	Research and Development, Design, Project Management
Crocker, R. W., B.Eng.	Electrical Engineering, Instrumentation	Design, Testing
DeSilva, S. T. R., HND. Mar. Eng.	Fishing Gear	Research and Development, Consulting, Project Management
Duffield, T. L., M.Eng.	Instrumentation	Research and Development
Dyke, M., M.Sc.	Physical Oceanography, Field Services	Project Management
Earle, A., M.Sc.	Meteorology	Consulting
Fancey, E. G., B.Eng.	Fisheries Engineering	Research and Development
Feehan, T., B.Eng.	Electrical Engineering, Satellite Tracking	Design, Testing
Finlayson, D. J., B.Sc.	Meteorology, Sea Ice	Consulting, Forecasting
Foster, J. J., B.Sc., FIDB	Fisheries Technology	Research and Development, Consulting, Project Management
Fowler, B. M., M.Sc.	Biological Oceanography	Consulting
Gill, R. J., M.Eng.	Ice Engineering	Consulting
Guigne, J., M.Sc.	Geology, Sedimentology, Seismology	Surveys, Consulting
Hodder, D. M.	Instrumentation	Research and Development
Hoddinott, P., B.Sc.	Computer Science, Satellite Tracking	Computer Applications

Name – Nom	Speciality – Domaine	Activity – Activité
Hodgson, G. J., B.Sc.	Geophysics, Seismology	Project Management, Surveys
Ingram, C. W., B.Sc.	Meteorology	Monitoring
Keliher, T. E., Ph.D.	Sea Ice	Consulting
Maybee, W., Dip. Nav. Arch.	Fisheries Naval Arch.	Design
Mellor, J., B.Sc.	Mathematical Modelling	Research and Development
Newell, J. P., M.A.	Meteorology, Sea Ice	Research, Monitoring
Penicka, F., M.Sc.	Oceanography	Consulting
Piatt, G.	Meteorology	Forecasting
Purcell, G. J., B.Sc.	Computer Science	Consulting
Rangar, R., M.Eng.	Mathematical Modelling	Research and Development
Rees, A. L., B.Sc., B.Eng.	Electrical Engineering, Instrumentation	Design, Testing
Riggs, N. P., B.Sc., B.Eng.	Ocean Engineering	Consulting
Ross, D. I., Ph.D.	Geophysics, Geology, Hydrography and Resources Mapping	Research Management, Research and Development
Russell, W. E., Doct. d'Univ.	Physical Oceanography	Research and Development
Simms, D. A., B.A.	Fisheries Assessment and Management	Research and Development
Stone, B. M., B.Eng.	Mechanical and Civil Engineering	Design
Thangram-Babu, P. V., M.Sc.	Ocean Engineering, Offshore	Consulting
46 Northern Environmental Protection Branch Department of Indian Affairs and Northern Development Ottawa, Ontario K1A 0H4		
Keys, J. E., Ph.D.	Arctic Oceanography	Research and Development
47 Northwest Atlantic Fisheries Organization P.O. Box 638 800 Windmill Rd., Suite 210 Dartmouth, Nova Scotia B2Y 3Y9		
Mr. L. R. Day, Executive Secretary		
Day, L. R., M.A.	Fisheries Assessment and Management	Project Management
Hodder, V. M., M.A.	Fisheries Assessment, Population Studies	Project Management
48 Nova Scotia Research Foundation Corporation P.O. Box 790 100 Fenwick Street Dartmouth, Nova Scotia B2Y 3Z7		
Dr. J. E. Blanchard, President		
Bidgood, D. E. T., Ph.D.	Marine Geophysics, Instrumentation	Project Management, Surveys, Design, Consulting

Name – Nom	Speciality – Domaine	Activity – Activité
Dewar, E. J., Ph.D.	Corrosion	Consulting
Hellenbrand, K., Ph.D.	Marine Algae	Surveys, Consulting, Research and Development
Lutwick, G. D., Ph.D.	Heavy Metals, Outfalls	Consulting
McKay, A., M.Sc.	Marine Geophysics, Acoustic Propagation	Surveys, Research and Development
Osborne, J., B.Sc.	Physics	Design, Consulting
Prentiss, D., B.Sc.	Marine Geophysics, Data Processing	Surveys, Research and Development
Rankin, D., Ph.D.	Marine Geophysics, Offshore	Project Management, Surveys
Taiani, P. M.	Mechanical Design	Design, Consulting
Tyner, C. R., HNC	Electrical Engineering	Project Management, Design, Consulting
49 Ocean and Aquatic Science Affairs Branch Department of Fisheries and Oceans 240 Sparks Street Ottawa, Ontario K1A 0E6		
Mr. G. L. Holland, Director		
Barber, F. G., B.A.	Arctic Environment Studies	Project Management, Consulting
Bradford, J. D., M.A.	Ice and Marine Transportation	Project Management, Consulting
Holland, G. L., M.Sc.	Physical Oceanography, Wave Studies	Project Management, Consulting
Macaulay, I. D., B.Sc.	Inorganic Chemistry, Geochemistry	Project Management, Consulting
Sato, G. K., Ph.D.	Physical Oceanography, Coastal, Marine Environmental Assessment	Project Management, Consulting
Stacey, R. A., Ph.D.	Geophysics, Ocean Technology, Engineering	Project Management, Consulting
Stoddart, R. B. L., M.Sc.	Hydrology	Project Management, Consulting
Yuen, K. B., M.A.Sc.	Physical Oceanography, Marine Environmental Assessment	Project Management, Consulting
50 Ocean and Aquatic Sciences Department of Fisheries and Oceans 240 Sparks Street Ottawa, Ontario K1A 0E6		
Mr. G. N. Ewing, Assistant Deputy Minister		
McMullen, R. M., Ph.D.	Marine Geology	Project Management
O'Quinn, L. D., B.Sc.	Physical Oceanography, Meteorology	Project Management
51 Ocean and Aquatic Sciences, Atlantic Department of Fisheries and Oceans Bedford Institute of Oceanography P.O. Box 1006 Dartmouth, Nova Scotia B2Y 4A2		
Dr. A. R. Longhurst, Director-General		

Name – Nom	Speciality – Domaine	Activity – Activité
Beck, V. N., B.Sc.	Computer Science	Computer Applications, Consulting
Burke, R. G., M.Sc.	Hydrography, Instrumentation	Surveys
Chin-Yee, M., M.Eng.	Engineering, Instrumentation	Research and Development
DeWolfe, D. L., B.Sc.	Physical Oceanography, Tides, Hydrography	Surveys
Dinn, D. F., M.Eng.	Engineering, Instrumentation	Research and Development
Eaton, R. M., B.Sc.	Navigation	Surveys
Gaudet, V. J., N.S.L.S.	Hydrography	Surveys
Gilbert, R. L. G., Ph.D.	Engineering, Instrumentation	Research and Development
Grant, S. T., M.Sc.	Navigation	Surveys
Henderson, G. W., B.Sc.	Hydrography	Surveys
Kerr, A. J., M.Sc.	Hydrography, Cartography, Marine Law	Surveys
Latreuille, M. P., B.Sc.	Geology	Scientific Editing
LeLievre, D. D., N.S.L.S.	Hydrography	Surveys
Longhurst, A. R., Ph.D.	Marine Ecology	Research and Development
Macnab, R. F., B.Sc.	Computer Science	Computer Applications, Consulting
McEwan, A. T., B.Sc.	Computer Science	Computer Applications, Consulting
Mooney, B. J., B.Sc.	Computer Science	Computer Applications, Consulting
Nicholls, H. B., B.Sc.	Engineering	Project Management, Consulting
Porteous, D. M., B.Comm.	Computer Science	Computer Applications, Consulting
Smith, T. B., N.S.L.S.	Hydrography	Surveys
Steeves, G. D., M.Eng.	Engineering, Instrumentation	Research and Development
Wiechula, M. G., B.Sc.	Computer Science	Computer Applications, Consulting
52 Ocean and Aquatic Sciences, Central Region Department of Fisheries and Oceans Canada Centre for Inland Waters 867 Lakeshore Road P.O. Box 5050 Burlington, Ontario L7R 4A6		
Mr. T. D. W. McCulloch, A/Director-General		
Baird, S. D.	Physical Oceanography, Instrumentation, Systems Engineering	Design, Project Management
Boyd, G. L., B.E.S.	Coastal Geomorphology	Research and Development
Brown, E.	Hydrography	Project Management, Surveys
Budgell, W. P., M.Eng., P.Eng.	Tides and Surges, Circulation, Physical Oceanography, Modelling, Time-Series Analysis	Research and Development
Doekes, C., M.Sc.	Computer Applications	Research and Development

Name – Nom	Speciality – Domaine	Activity – Activité
Douglas, R., B.Sc.	Hydrography, Arctic Cartography	Project Management, Surveys
Freeman, N. G., M.A.Sc.	Physical Oceanography, Estuarine and Plume Modelling	Research and Development
Haras, W. S.	Hydrography, Flood Control and Erosion, Data Acquisition	Research and Development, Project Management, Monitoring, Surveys
Lewis, E. O., B.Sc. EE., P.Eng.	Engineering, Instrumentation	Research and Development, Project Management
McCulloch, T. D. W.	Hydrography	Research and Development, Surveys
Muir, L. R., M.Eng.	Tides and Surges, Circulation, Physical Oceanography, Modelling, Time-Series Analysis	Research and Development
Peck, G. S., M.Sc.	Physical Oceanography, Arctic, Circulation, Coastal, Synoptic and Descriptive	Research and Development, Impact Assessment
Prinsenber, S. J., Ph.D.	Physical Oceanography, Arctic, Circulation, Estuarine and Internal Waves	Research and Development
Shaw, J. R., B.E.S.	Coastal Processes	Research and Development, Impact Assessment
Tait, B., M.A.Sc.	Hydrography, Tides and Surges, Arctic	Research and Development, Surveys
Thorson, B.	Hydrography, Cartography	Project Management
Tripe, R., B.Sc.	Hydrography, Computer Applications	Research and Development, Surveys
53 Pacific Biological Station Resources Services Branch Department of Fisheries and Oceans Nanaimo, British Columbia V9R 5K6		
Mr. F. C. Withler, Acting Director		
Alderdice, D. F., Ph.D.	Physiological Ecology	Research and Development, Design
Aro, K. V., B.A.	Fish (Salmonids)	Research and Development
Bams, R. A., Nat. Phil. Drs.	Salmon Incubation Biology, Systems and Evaluation	Research and Development
Beamish, R. J., Ph.D.	Groundfish Stock Assessment, Biology, Effects of Pollutants on Fish Populations, Evolutionary Patterns in Fishes	Research and Development, Research Management
Bell, G. R., Ph.D.	Fish Diseases	Research and Development, Surveys
Bernard, F. R., Ph.D.	Benthic Ecology, Systematics of Marine Bivalvia, Physiology of Benthic Organisms	Consulting, Research and Development, Research Management
Bigg, M. A., Ph.D.	Ecology of Marine Mammals	Surveys, Monitoring, Management
Bilton, H. T., B.A.	Salmon Biology	Research and Development
Bourne, N., Ph.D.	Estuarine Ecology, Ecology of Molluscs, Population Dynamics, Aquaculture	Research and Development
Boutillier, J. A., B.Sc.	Crustacea Management Biology	Surveys, Research and Development

Name – Nom	Speciality – Domaine	Activity – Activité
Boyce, N. P., M.Sc.	Parasitology of Aquatic Animals	Research and Development, Monitoring
Breen, P. A., Ph.D.	Marine Invertebrate, Population Dynamics, Fisheries Ecology, Subtidal and Intertidal Community Ecology	Research and Development
Brett, J. R., Ph.D.	Fish Physiology, Bioenergetics and Growth of Fishes, Aquaculture	Research and Development
Butler, T. H., M.A.	Crustacean Fisheries Management Biology, Shrimp Taxonomy	Surveys, Impact Assessment, Consulting, Research and Development
Cass, A. J., B.Sc.	Groundfish, Fisheries Assessment and Management	Research and Development, Impact Assessment
Clarke, W. C., Ph.D.	Physiology, Endocrinology, Aquaculture, Salmonid Growth and Smolting	Research and Development
Davis, J. C., Ph.D.	Fish, Toxicology	Impact Assessment, Research and Development
Dodimead, A. J., M.Sc.	Physical Oceanography	Research, Surveys
Evelyn, T. P. T., Ph.D.	Fish Health, Infectious Diseases of Fishes (Salmonids)	Research and Development, Consulting
Fulton, J. D., B.Sc.	Zooplankton, Ecology, Food Chains	Research and Development, Monitoring
Gjernes, T., B.Sc.	Ecology, Salmon Enhancement	Research and Development
Groot, C., Ph.D.	Ethology, Salmon Biology	Research and Development
Haegelc, C. W., B.Sc.	Fisheries Biology, Fisheries Assessment, Phycology, Reproduction, Life History, Remote Sensing	Research and Development
Hay, D. E., Ph.D.	Ecology and Population Biology of Fishes, Larval Survival, Ageing, Maturation	Research
Healey, M. C., Ph.D.	Fisheries Assessment and Management, Population Studies	Research and Development
Heritage, G. D., B.Sc.	Oyster Biology, Spatfall Prediction	Monitoring, Consulting, Research and Development
Hoskins, G. E., B.Sc.	Fish Health, Microbial Diseases of Fish, Diagnostics, Disease Control, Disease Mapping, Fish Health Protection Regulations	Research and Development, Monitoring
Hourston, A. S., Ph.D.	Population Biology and Ecology	Impact Assessment, Forecasting
Kabata, Z., D.Sc.	Parasitology	Research and Development
Kennedy, O. D., B.Sc.	Phytoplankton, Microzooplankton	Surveys, Monitoring
Ketchen, K. S., Ph.D.	Population Dynamics of Marine Fish, Fisheries Assessment	Consulting
Leaman, B. M., M.Sc.	Population Dynamics, Fisheries Biology and Management, Kelp Bed Ecology, Resource Assessment, Biomass Estimation	Research and Development, Impact Assessment
Lebrasseur, R. J., Ph.D.	Biological Oceanography, Fisheries Ecology	Research and Development

Name – Nom	Speciality – Domaine	Activity – Activité
Manzer, J. I., M.A.	Pacific Salmon, Freshwater, Coastal and Marine Ecology, Production, Enhancement	Research and Development
Margolis, L., Ph.D.	Diseases and Parasites of Aquatic Animals	Research and Development
Mason, J. C., Ph.D.	Fish, Ecology, Larval	Research and Development
McAllister, C. D., Ph.D.	Productivity	Impact Assessment, Research and Development
McDonald, J., M.A.	Fisheries Assessment and Management	Research and Development, Resource Management
McDonald, T. E., B.Sc.	Parasitology of Fish	Research and Development
Morley, R. B., B.Sc.	Reproduction and Early Development of Pacific Salmon	Research and Development
Mulligan, T. J., Ph.D.	Applied Physics	Research and Development
Mundie, J. H., Ph.D.	Limnology, Stream Phase of Salmon, Freshwater Benthos	Research and Development
Riddell, B. E., Ph.D.	Fisheries Assessment and Management (Salmonids)	Resource Management, Project Management
Schmidt, R., B.A.	Fish, Ecology	Research and Development
Schnute, J. T., Ph.D.	Fisheries Assessment and Management, Population Studies, Data Processing, Modelling, Time Series Analysis	Research and Development
Shelbourn, J. E., M.Sc.	Animal Behaviour (Fish), Salmon Growth, Ecology	Research and Development
Sibert, J. R., Ph.D.	Estuarine, Ecology	Impact Assessment, Research and Development
Simpson, K., M.Sc.	Fish, Artificial Culture and Mariculture	Research and Development
Stockner, J. G., Ph.D.	Phytoplankton, Ecology, Estuarine Ecology, Salmon Enhancement	Impact Assessment, Research and Development
Taylor, F. H. C., Ph.D.	Hydroacoustics, Population Dynamics	Surveys, Monitoring, Impact Assessment, Research and Development
Thompson, J., M.Sc.	Fisheries Assessment and Management (Groundfish)	Research and Development
Traxler, G. S., B.Sc.	Fish Diseases, Microbiology, Virology, Tissue Culture	Research, Surveys
Westrheim, S. J., M.Sc.	Groundfish Distribution, Stock Assessment, Taxonomy	Surveys, Monitoring, Exploration
Whitaker, D. J., B.Sc.	Parasitology, Ecology	Surveys
Wickett, W. P., M.A.	Marine Survival of Fish Populations, Marine Climate Changes	Computer Modelling, Research
Wood, C. C., B.Sc.	Fisheries Ecology, Population Biology, Fisheries Assessment and Management	Research and Development



Name – Nom	Speciality – Domaine	Activity – Activité
54 Pacific Geoscience Centre Institute of Ocean Sciences Department of Energy, Mines and Resources P.O. Box 6000 Sidney, British Columbia V8L 4B2		
Dr. W. G. Milne, Chief Scientist		
Auld, D. R., B.A.Sc.	Geophysics, Geomagnetic Studies	Research and Development
Bone, M. N., B.A.Sc.	Instrumentation	Research and Development
Bornhold, B. D., Ph.D.	Geology, Coastal and Continental Shelf	Research and Development
Cameron, B. E. B., Ph.D.	Micropaleontology	Research and Development
Currie, R. G., M.Sc.	Geophysics, Potential Field	Research and Development
DeLaurier, J. M., B.Sc.	Geophysics, Geomagnetic Studies	Research and Development
Dragert, H., Ph.D.	Geodynamics	Research and Development
Hyndman, R. D., Ph.D.	Geophysics, Seismology	Research and Development
Law, L. K., Ph.D.	Geophysics, Geomagnetic Studies	Research and Development
Lewis, T., Ph.D.	Geophysics, Geothermal Studies	Research and Development
Luternauer, J., Ph.D.	Geology, Deltas and Estuaries	Research and Development
McMechan, G. A., M.Sc.	Geophysics, Seismology	Research and Development
Milne, W. G., Ph.D.	Geophysics	Research Management
Riddihough, R. P., Ph.D.	Gravity Interpretations	Research and Development
Rogers, G. C., M.Sc.	Geophysics, Seismology	Research and Development
Stephens, L. E., M.Sc.	Gravity Measurements and Data Reduction	Surveys
Tiffin, D. L., Ph.D.	Geophysics, Continuous Seismic Profiling	Research and Development
Weichert, D. H., Ph.D.	Geophysics, Seismology	Research and Development
Yorath, C. J., Ph.D.	Geology, Submersibles	Research and Development
55 Pacific Weather Centre Atmospheric Environment Service Department of the Environment Ste. 700 1200 W. 73rd Avenue Vancouver, British Columbia V6P 6H9		
Mr. F. G. Williams, Chief		
Eddy, F. W., M.Sc.	Meteorology	Forecasting

Name – Nom	Speciality – Domaine	Activity – Activité
56 Polar Continental Shelf Project Department of Energy, Mines and Resources 4th Floor, 880 Wellington Street Ottawa, Ontario K1A 0E4  Mr. G. D. Hobson, Director	Geophysics	Exploration, Project Management
57 Public Works Canada Design and Construction, Atlantic Region P.O. Box 2247 1190 Barrington Street Halifax, Nova Scotia B3J 3C9  Mr. G. Tozer, Manager, Engineering	Marine Engineering	Project Management
58 Public Works Canada Design and Construction, Headquarters Marine Engineering Directorate Sir Charles Tupper Building Riverside Drive Ottawa, Ontario K1A 0M2  Mr. R. P. Harrison, Director	Marine Engineering Equipment, Dredging	Project Management, Design
Benckhuysen, C. G., Nav.Arch., B.Sc., P.Eng.	Marine Engineering Equipment, Dredging	Project Management, Design
Chartrand, D. M., B.Sc.A., P.Eng.	Marine Engineering, Structures, Coastal Engineering	Design, Project Management
DeCurtis, E., B.A.Sc., P.Eng.	Marine Engineering, Structures	Project Management, Design, Quality Control
Duncan, G. R., B.Eng., P.Eng.	Coastal Engineering	Project Management, Design
Girgrah, M., M.Sc., P.Eng.	Marine Engineering, Structures, Coastal Engineering	Project Management
Glodowski, C. W., B.Eng.	Coastal Engineering, Structures, Wave Climate	Project Management, Design
James, J. M., M.Eng., P.Eng.	Marine Engineering, Structures	Design
Kolberg, T. O., B.Sc.(Eng), P.Eng.	Coastal and Nearshore Processes and Structures, Erosion	Project Management, Design, Quality Control
Mangione, N., B.Eng., P.Eng.	Marine Engineering, Waterways, Dredging	Project Management, Design
Panciuk, C., B.Sc., P.Eng.	Marine Engineering Equipment, Dredging	Project Management, Design
Pennington, T. G., B.Eng., P.Eng.	Marine Engineering, Structures, Coastal Engineering	Project Management, Design, Computer Applications
Rowsell, K. A., B.Eng., P.Eng.	Coastal Engineering	Project Management

Name – Nom	Speciality – Domaine	Activity – Activité
Shah, V. K., M.Sc., P.Eng.	Marine Engineering, Structures, Arctic	Project Management, Design
59 Public Works Canada Design and Construction, National Capital Region L'Esplanade Laurier 140 O'Connor Street Ottawa, Ontario K1A 0M3		
Mr. J. A. Langford, Manager		
Lange, A., B.Eng.	Marine Engineering	Design, Project Management
Roach, J. A., B.Eng., P.Eng.	Marine Engineering	Project Management
60 Public Works Canada Design and Construction, Ontario Region 4900 Yonge Street Willowdale, Ontario M2N 6A6		
Mr. R. Seawright, Manager, Marine and Civil		
Douglas, T. E., B.A.Sc., P.Eng.	Marine Engineering	Project Management
Leesti, E., B.Eng., P.Eng.	Marine Engineering	Design, Resource Management
Medley, R., B.A.Sc., P.Eng.	Marine Engineering, Dredging	Design, Surveys
Seawright, R., B.A.Sc., P.Eng.	Marine Engineering	Project Management
Wurts, E. G., B.Eng., P.Eng.	Marine Engineering	Project Management
61 Public Works Canada Design and Construction, Pacific Region 1110 W. Georgia Street Vancouver, British Columbia V6E 3W5		
Mr. D. P. Dodge, Manager, Marine and Civil		
Andru, P., M.Sc., P.Eng.	Marine Engineering, Rivers	Project Management
Butcher, S., B.Eng., P.Eng.	Marine Engineering, Structures	Project Management
Dodge, D. P., B.Eng., P.Eng.	Marine Engineering	Project Management
Gill, G., B.Eng., P.Eng.	Marine Engineering, Structures	Project Management
Harris, T. D., B.Eng., P.Eng.	Marine Engineering, Structures	Project Management
Isfeld, E. O., B.Eng., P.Eng.	Marine Engineering, Rivers	Project Management
Marr, A., B.Eng., P.Eng.	Marine Engineering, Structures	Project Management
Wu, H., M.Sc., P.Eng.	Marine Engineering, Rivers	Project Management
62 Public Works Canada Design and Construction, Quebec Region Champlain Harbour Station, Wolfe's Cove Quebec City, Quebec G1K 4K2		
Mr. F. Bessette, Manager, Marine and Civil		
Bessette, F., B.Sc.A., P.Eng.	Marine Engineering	Project Management

Name – Nom	Speciality – Domaine	Activity – Activité
63 Public Works Canada Design and Construction, Western Region P.O. Box 488 9925 - 109th Street Edmonton, Alberta T5J 2K1		
Mr. C. D. Forbes, Manager, Marine		
Forbes, C. D., B.Sc., P.Eng.	Marine Engineering	Project Management
64 Research and Resource Services Directorate Department of Fisheries and Oceans P.O. Box 5667 St. John's, Newfoundland A1C 5X1		
Mr. E. J. Sandeman, Director		
Akenhead, S. A., B.Sc.	Fisheries Ecosystems	Research and Development
Anderson, J. T., M.Sc.	Fisheries Ecosystems	Research and Development
Atkinson, D. B., M.Sc.	Fisheries Biology and Stock Assessment (Redfish and Grenadiers)	Research and Development
Bain, H., M.Sc.	Environmental Assessment	Research and Development
Banoub, J. H., Ph.D.	Immunochemistry of Fish Pathogens	Research and Development
Bishop, C. A., M.Sc.	Fisheries Biology and Stock Assessment (Gadoids)	Research and Development
Bowen, W. D., Ph.D.	Population Ecology of Marine Mammals (Seals)	Research and Development
Bowering, W. R., B.Sc.	Fisheries Biology and Stock Assessment (Flatfish)	Research and Development
Bruce, W. J., M.Sc.	Biology of Resident and Freshwater Fish Species	Research and Development
Carscadden, J. E., Ph.D.	Fisheries Biology of Pelagic Fish (Capelin)	Research and Development
Chadwick, E. M. P., M.Sc.	Freshwater Biology and Stock Assessment (Atlantic Salmon)	Research and Development
Dalley, E. L., M.Sc.	Reproductive Ecology (Herring)	Research and Development
Dempson, J. B., B.Sc.	Biology and Stock Assessment (Arctic Char)	Research and Development
Easton, M. D. L., Ph.D.	Population Dynamics (Lobster)	Research and Development
Ennis, G. P., Ph.D.	Fisheries Biology and Stock Assessment of Invertebrates (Lobster)	Research and Development
Fairbairn, Daphne J., Ph.D.	Biochemical Systematics	Research and Development
Fancy, Linda L., B.Sc.	Environmental Toxicology	Research and Development
Gavaris, Carol A., B.Sc.	Stock Assessment (Redfish)	Research and Development
Gavaris, S., B.Sc.	Stock Assessment (Gadoids)	Research and Development
Gosney, R. F., B.Eng., P.Eng.	Freshwater Engineering	Research and Development

Name – Nom	Speciality – Domaine	Activity – Activité
Hay, K., Ph.D.	Population Ecology of Marine Mammals (Whales)	Research and Development
Hurley, G. V., M.Sc.	Fisheries Biology and Stock Assessment (Squid)	Research and Development
Kiceniuk, J. W., Ph.D.	Stress Bioenergetics of Fish	Research and Development
Kulka, D. W., M.Sc.	Biological Sampling (Marine Fish)	Research and Development
Lear, W. H., M.Sc.	Tagging and Stock Discrimination (Cod)	Research and Development
Lilly, G. R., Ph.D.	Food and Feeding (Gadoids)	Research and Development
McKone, W. D., Ph.D.	Fisheries Biology and Stock Assessment (Redfish and Grenadiers)	Research and Development
Maloney, R. J., M.Sc.	Biochemical Systematics	Research and Development
Miller, D. S., B.A.	Population Dynamics (Capelin)	Research and Development
Misra, R. K., Ph.D.	Biometrics and Statistics	Research and Development
Moore, J. A., B.Sc.	Fisheries Biology and Stock Assessment (Herring and Mackerel)	Research and Development
Naidu, K. S., M.Sc.	Fisheries Biology (Scallops), Mariculture	Research and Development
Nakashima, B. S., M.Sc.	Fisheries Biology and Stock Assessment (Capelin)	Research and Development
Ni, I-H., Ph.D.	Stock Discrimination (Redfish)	Research and Development
Parsons, D. G., B.Sc.	Fisheries Biology and Stock Assessment (Shrimps)	Research and Development
Payne, J. F., Ph.D.	Environmental Toxicology	Research and Development
Pepper, V. A., M.Sc.	Freshwater Biology and Enhancement (Atlantic Salmon)	Research and Development
Pinhorn, A. T., M.Sc.	Population Dynamics and Stock Assessment (Groundfish)	Research and Development
Pippy, J. H. C., Ph.D.	Resident and Diadromous Fisheries Management	Research and Development
Pitt, T. K., Ph.D.	Fisheries Biology and Stock Assessment (Flatfish)	Research and Development
Porter, T. R., M.Sc.	Biology and Stock Assessment (Atlantic Salmon and Arctic Char)	Research and Development
Reddin, D. G., M.Sc.	Marine Biology and Stock Assessment (Atlantic Salmon)	Research and Development
Roff, D. A., Ph.D.	Population Dynamics (Groundfish)	Research and Development
Ryan, P., M.Sc.	Environmental Impact Biology	Research and Development
Sandeman, E. J., M.Sc.	Biology and Population Ecology of Fish	Research and Development
Shaw, D. H., Ph.D.	Immunochemistry of Fish Pathogens	Research and Development
Smith, S. J., M.Sc.	Biomathematics	Research and Development
Somerton, G. D., B.A., B.Ed.	Computer Science	Research and Development

Name – Nom	Speciality – Domaine	Activity – Activité
Stevens, C. R., B.Sc.	Electronics and Instrument Development	Research and Development
Stevenson, S. C., B.Sc.	Biological Sampling (Marine Fish)	Research and Development
Taylor, D. M., B.Sc.	Fisheries Biology and Stock Assessment (Snow Crab)	Research and Development
Walsh, S. J., B.Sc.	Fisheries Biology (Juvenile Flatfish)	Research and Development
Wells, R., M.Sc.	Fisheries Biology and Stock Assessment (Gadoids)	Research and Development
Wheeler, J. P., B.Sc.	Fisheries Biology and Stock Assessment (Herring)	Research and Development
Winters, G. H., Ph.D.	Population Dynamics (Pelagic Fish and Seals)	Research and Development
Wiseman, R. J., M.Sc.	Habitat Protection and Freshwater Fisheries Management	Research and Development
65 Resource Branch Department of Fisheries and Oceans P.O. Box 550 Halifax, Nova Scotia B3J 2S7		
Dr. J. E. Stewart, Director		
Amaratunga, T., M.Sc.	Fisheries Assessment and Management, Invertebrates, Mollusks, Population Studies	Project Management, Research and Development
Castell, J. D., Ph.D.	Aquatic Animal Nutrition	Research and Development
Cutting, R., M.Sc.	Biology, Enhancement and Stock Assessment (Atlantic Salmon)	Resource Management
Freeman, H. C., M.Sc.	Marine Contaminants	Research and Development, Impact Assessment
Drinnan, R. E., B.Sc.	Aquaculture	Research and Development
Hare, G. M., Ph.D.	Fisheries Biology	Research and Development
Jamieson, G. S., Ph.D.	Fisheries Assessment and Management, Invertebrates, Mollusks, Population Studies	Research Management, Resource Management, Research and Development
Lall, S. P., Ph.D.	Fish Nutrition	Research and Development
Lavoie, R. E., Ph.D.	Artificial Culture and Mariculture, Estuarine and Intertidal Ecology, Mollusks	Resource Management, Research and Development, Project Management
Li, M. F., Ph.D.	Aquatic Animal Diseases (Mollusks)	Research and Development
MacEachern, N. E., B.Sc.	Fisheries Assessment and Management	Resource Management
MacKelvie, R. M., Ph.D.	Aquatic Animal Diseases	Research and Development
Miller, R. J., Ph.D.	Ecology	Research and Development
Morrison, C. M., Ph.D.	Histology and Pathology of Aquatic Animals	Research and Development
Odense, P. H., Ph.D.	Marine Biochemistry	Research and Development

Name – Nom	Speciality – Domaine	Activity – Activité
Paterson, W. D., Ph.D.	Aquatic Animal Diseases	Research and Development
Pringle, J. D., Ph.D.	Algae	Resource Management
Ritter, J., M.Sc.	Enhancement and Stock Assessment (Atlantic Salmon)	Research and Development
Robert, G., Ph.D.	Biology, Mollusks	Research and Development
Robinson, D. G., B.Sc.	Fisheries Assessment and Management	Research and Development
Rowell, T. W., M.Sc.	Mollusks, Fisheries Assessment and Management, Estuarine and Intertidal Ecology, Mariculture	Research Management, Resource Management
Sharp, G. J., M.Sc.	Benthic Ecology	Resource Management
Shieh, H. S., Ph.D.	Aquatic Animal Diseases	Research and Development
Stewart, J. E., Ph.D.	Marine Microbiology and Diseases (Crustaceans)	Research and Development, Research Management, Resource Management
Turner, G. E., M.Sc.	Fisheries Assessment and Management (Atlantic Salmon)	Research and Development
Utthe, J. F., Ph.D.	Marine Contaminants	Research and Development, Project Management, Impact Assessment
Watt, W., Ph.D.	Habitat Protection	Impact Assessment
66 Resource Branch Marine Fish Division Department of Fisheries and Oceans Bedford Institute of Oceanography P.O. Box 1006 Dartmouth, Nova Scotia B2Y 4A2		
Dr. R. G. Halliday, Chief		
Beacham, T., Ph.D.	Ecology, Fish, Fisheries Assessment and Management, Mammals, Population Studies	Resource Management
Clay, D. J., B.Sc.	Artificial Culture and Mariculture, Ecology, Fish, Population Studies, Fishing Gear, Remote Sensing (General), Environmental Planning, General Biology	Computer Modelling, Computer Applications
Cleary, L. M., M.Sc.	Ecology, Fish, Fisheries Assessment and Management, Population Studies	Resource Management
Gray, D. F., Ph.D.	Applied Mathematics, Ecology, Fish, Fisheries Assessment and Management, Population Studies, Computer Science	Computer Modelling, Computer Applications, Resource Management, Mathematical Methodology
Halliday, R. G., Ph.D.	General Biology	Population Studies
Maguire, J. J., B.Sc.	Ecology, Fish, Fisheries Assessment and Management, Population Studies	Resource Management
Metuzals, K., B.Sc.	General Biology, Fish, Fisheries Assessment and Management, Population Studies	Resource Management
O'Boyle, R. H., M.Sc.	Ecology, Fish, Fisheries Assessment and Management, Population Studies, Biochemistry	Resource Management

Name – Nom	Speciality – Domaine	Activity – Activité
Sinclair, M., Ph.D.	Ecology, Estuarine and Intertidal Ecology, Fish, Fisheries Assessment and Management Phytoplankton, Population Studies, Productivity	Resource Management
Stobo, W. T., Ph.D.	General Biology, Ecology, Fish, Fisheries Assessment and Management, Population Studies	Resource Management
Waldron, D., M.Sc.	Fisheries Assessment and Management	Research and Development
67 Resource Services Branch Department of Fisheries and Oceans 1090 West Pender Street Vancouver, British Columbia V6E 2P1  Mr. F. C. Withler, Acting Director		
Anderson, A. D., B.Sc.	Fisheries Assessment and Management	Resource Management, Research and Development
Bailey, D. D., B.Sc.	Fish, Artificial Culture	Project Management, Research and Development
Bell-Irving, R., M.A.	Fish, Environmental Quality	Project Management, Research and Development
Bird, T. D.	Fish, Environmental Quality	Research and Development
Birtwell, I. K., Ph.D.	Fish, Environmental Quality	Project Management, Impact Assessment
Boyd, F. C., B.Sc.	Fish, Environmental Quality	Resource Management, Impact Assessment
Brownlee, M., B.Sc.	Fish, Environmental Quality	Research and Development
Chalmers, D., B.Sc.	Fisheries Assessment and Management	Research and Development
Cleugh, T., B.Sc.	Environmental Quality	Impact Assessment
Dutta, L., M.A.Sc.	Environmental Quality	Impact Assessment
Farwell, M., M.Sc.	Fisheries Assessment and Management	Research and Development
Flynn, M., M.Sc.	Environmental Quality	Impact Assessment
Fraser, F. J., M.Sc.	Fisheries Assessment and Management	Resource Management, Research and Development
Gould, A. P., B.Sc.	Fisheries Assessment and Management	Research and Development
Hamilton, R., M.A.Sc.	Environmental Quality	Impact Assessment
Harbo, R., B.Sc.	Environmental Quality	Impact Assessment
Harrison, C. R., M.Sc.	Fisheries Assessment and Management	Research and Development
Heizet, S., M.Sc.	Fisheries Assessment and Management	Research and Development
Higgins, R., B.Sc.	Environmental Quality	Impact Assessment
Hillaby, B., B.Sc.	Environmental Quality	Impact Assessment
Kadowaki, R., B.Sc.	Fisheries Assessment and Management	Research and Development
Kosakoshi, G., B.Sc.	Environmental Quality	Impact Assessment



Name – Nom	Speciality – Domaine	Activity – Activité
MacKinnon, C., M.Sc.	Fisheries Assessment and Management	Research and Development
McFarlane, S., B.Sc.	Environmental Quality	Impact Assessment
Nassichuk, M., M.Sc.	Environmental Quality	Impact Assessment
Palmer, R. N., B.A.	Fisheries Assessment and Management	Resource Management, Research and Development
Patterson, J., B.Sc.	Environmental Quality	Impact Assessment
Pearce, B., B.Sc.	Fisheries Assessment and Management	Research and Development
Robertson, R., P.Eng.	Environmental Quality	Impact Assessment
Russell, R., M.Sc.	Environmental Quality	Impact Assessment
Samis, S., B.Sc.	Environmental Quality	Impact Assessment
Schouwenburg, W., B.Sc.	Environmental Quality	Project Management, Impact Assessment
Schutz, D. C., M.Sc.	Fisheries Assessment and Management	Resource Management
Simpson, K., B.Sc.	Fisheries Assessment and Management	Research and Development
Sprout, P., B.Sc.	Fisheries Assessment and Management	Research and Development
Toews, D., M.Sc.	Environmental Quality	Impact Assessment
Tutty, B., B.Sc.	Environmental Quality	Impact Assessment
68 Resource Services Directorate Department of Fisheries and Oceans 240 Sparks Street Ottawa, Ontario K1A 0E6		
Dr. B. S. Muir, Director-General		
Beckett, J. S., M.Sc.	Fisheries Resource Assessment	Resource Management
Carey, T. C., B.Sc.	Aquaculture	Research Management
Doubleday, W. G., Ph.D.	Fisheries Resource Evaluation	Resource Management
Mercer, M. C., M.Sc.	Fisheries Resource Assessment	Resource Management
Muir, B. S., Ph.D.	Fisheries Management Resources	Resource Management
Pritchard, G. I., Ph.D.	Aquaculture, Fish Diseases	Research Management
Rivard, D., M.Sc.	Fisheries Resource Evaluation	Resource Management
Robins, G. L., Ph.D.	Marine Mammals, Arctic Resources	Resource Management
69 Royal Ontario Museum Department of Ichthyology and Herpetology 100 Queens Park Toronto, Ontario M5S 2C6		
Emery, A. R., Ph.D.	Coral Reef Fishes	Research

Name – Nom	Speciality – Domaine	Activity – Activité
70 St. Andrews Biological Station Fisheries and Environmental Sciences Division Resource Branch Department of Fisheries and Oceans St. Andrews, New Brunswick E0G 2X0  Dr. R. H. Cook, Director		
Aiken, D. E., Ph.D.	Lobster Culture, Physiology	Research and Development
Black, G. A. P., B.Sc.	Fisheries Assessment and Management	Research and Development
Buerkle, U., Ph.D.	Acoustics, Fisheries Assessment and Management	Research and Development
Campbell, A., Ph.D.	Lobster Ecology, Assessment and Management	Research and Development
Carrothers, P. J. G., S.M., P.Eng.	Fishing Gear, Fisheries Assessment and Management	Research and Development
Cook, R. H., Ph.D.	Biological Oceanography, Ecology, Environmental Quality	Management
Dadswell, M. J., Ph.D.	Taxonomy, Fish, Crustaceans, Estuarine and Intertidal Ecology	Research and Development
Elnor, R. W., Ph.D.	Lobster and Crab Ecology	Research and Development
Haya, K., Ph.D.	Biochemical Toxicology	Research and Development
Hord, H. H. V., B.A.	Biology, General	Impact Assessment
Hunt, J. J., B.Sc.	Fisheries Assessment and Management	Research and Development
Hurley, P. C. F., B.Sc.	Fisheries Biology, Population Studies	Research and Development
Iles, T. D., D.Sc.	Fisheries Assessment and Management, Population Studies, Ecology	Research and Development, Resource Management
Koeller, P. A., M.Sc.	Fisheries Biology, Ecology	Surveys
Kohler, A. C., Ph.D.	Fisheries Biology, Ecology	Research and Development
Labonte, S. S. M., B.Sc.	Shrimp Ecology, Assessment and Management	Research and Development
McLeese, D. W., Ph.D.	Invertebrates, Toxicology	Research and Development
Messieh, S., Ph.D.	Population Studies	Research and Development
Metcalf, C. D., M.Sc.	Invertebrates, Toxicology	Research and Development
Metcalf, J. L., B.Sc.	Salmonid Physiology	Research and Development
Peterson, R. H., Ph.D.	Salmonid Physiology	Research and Development
Ray, S., Ph.D.	Inorganic Toxicology, Heavy Metal Pollution, Environmental Quality	Research and Development
Saunders, J. W., M.Sc.	Salmonid Ecology	Research and Development
Saunders, R. L., Ph.D.	Salmonid Physiology and Aquaculture	Research and Development
Scarratt, D. J., Ph.D.	Lobster Ecology, Environmental Impacts	Impact Assessment

Name – Nom	Speciality – Domaine	Activity – Activité
Scott, J. S., Ph.D.	Fisheries Biology, Ecology, Diseases and Parasites	Research and Development
Sergeant, D. B., B.Sc.	Organic Toxicology	Research and Development
Sreedharan, A., M.Sc.	Statistics and Computer Science	Research and Development
Stasko, A. B., Ph.D.	Lobster, Crustaceans, Ecology, Assessment and Management	Research and Development, Project Management
Waddy, S. L., B.Sc.	Lobster Biology, Physiology, Endocrinology	Research and Development
Waiwood, B. A., B.Sc.	Biochemical Toxicology	Research and Development
Waiwood, K. G., Ph.D.	Fisheries Biology, Bioenergetics	Research and Development
White, A. W., Ph.D.	Marine Phytoplankton, Physiology, Ecology	Research and Development
Wildish, D. J., Ph.D.	Estuarine and Benthic Ecology, Taxonomy, Toxicology	Research and Development
Zitko, V., Ph.D.	Toxicology	Research and Development
71 Scientific Information and Publications Branch Department of Fisheries and Oceans 240 Sparks Street, 7th Floor West Ottawa, Ontario K1A 0E6		
Dr. J. Watson, Acting Director		
Cook, D. G., Ph.D.	Zoology, Ecology, Taxonomy, Invertebrates, Oligochaetes	Scientific Editing
Jean, Y., Ph.D.	Marine Zoology	Scientific Editing
Reinhart, Miss J.M., M.Sc.	Zoology, Ecology, Taxonomy, Invertebrates, Mollusks	Scientific Editing
Smith, L. C., Ph.D.	Zoology, Ecology, Physiology	Scientific Editing
Watson, J., Ph.D.	Zoology, Invertebrates	Scientific Editing
72 Scientific Services Unit Atmospheric Environment Service Department of the Environment Federal Building 633 Queen Street Fredericton, New Brunswick E3B 1C3		
Mr. J. O. Bursey, Officer in Charge		
Galbraith, P. W., M.Sc.	Meteorology, Marine Applications	Impact Assessment, Research and Development, Consulting
73 Scientific Services Unit Atmospheric Environment Service Department of the Environment Building 304 Pleasantville P.O. Box 6028 St. John's, Newfoundland A1C 5X8		
Mr. J. O. Bursey, Officer in Charge		

Name – Nom	Speciality – Domaine	Activity – Activité
Burse, J. O., B.Sc.	Meteorology, Marine Applications	Impact Assessment, Research and Development, Consulting
74 West Vancouver Laboratory Resource Services Branch Department of Fisheries and Oceans West Vancouver, British Columbia V7V 1N6  Dr. M. Waldichuk, Head		
Antia, N. J., Ph.D.	Algae	Research and Development
Donaldson, E. M., D.Sc.	Comparative Endocrinology, Reproduction, Stress	Research and Development
Fagerlund, U. H. M., M.Sc.	Anabolic Hormones	Research and Development
Greer, G., Ph.D.	Fish, Toxicology	Impact Assessment, Research and Development
Higgs, D. A., Ph.D.	Nutrition, Comparative Endocrinology	Research and Development
Levings, C. D., Ph.D.	Estuarine and Intertidal Ecology	Impact Assessment, Research and Development
Markert, J. R., B.Sc.	Fish, Salmon Enhancement	Research and Development
McBride, J. R., M.A.	Histopathology	Research and Development
Rogers, I. H., Ph.D.	Toxicology	Impact Assessment, Research and Development
Shortreed, K., B.Sc.	Fish, Productivity, Salmon Enhancement	Research and Development
Stocker, M., Ph.D.	Ecological Optimization, Animal Ecology, Fisheries Assessment and Management	Research and Development
Vanstone, W. E., Ph.D.	Aquaculture, Reproduction	Research and Development
Waldichuk, M., Ph.D.	Environmental Quality	Impact Assessment, Research and Development

### Universities – Universités

75 Bamfield Marine Station Western Canadian Universities Marine Biological Society Bamfield, British Columbia V0R 1B0  Dr. R. E. Foreman, Director		
Lawn, I. D., Ph.D.	Neurophysiology	Research and Development
Foreman, R. E., Ph.D.	Ecology, Nearshore Benthic Marine Ecology	Research, Teaching
76 Bellairs Research Institute of McGill University St. James, Barbados West Indies  Dr. Finn Sander, Director		
Sander, F., Ph.D.	Tropical Marine Ecology, Primary and Secondary Productions	Teaching, Research

Name – Nom	Speciality – Domaine	Activity – Activité
77 Centre for Cold Ocean Resources Engineering Memorial University of Newfoundland St. John's, Newfoundland A1B 3X5		
Mr. H. L. Snyder, Director		
Allan, A., M.A.	Sea Ice	Research and Development
Barrie, J. V., M.Sc.	Geosciences and Geotechniques, Physical Oceanography	Research and Development
Butt, K., B.Eng.	Engineering, Instrumentation, Remote Sensors	Research and Development, Design
Gamberg, B., B.Eng.	Data Processing	Research and Development
Gidney, G. A., M.Sc.	Computer Science	Computer Applications, Computer Modelling
Johnstone, J.	Instrumentation	Design, Testing
Jones, J. M., Ph.D.	Ocean Engineering, Arctic, Undersea Structures, Mineral and Petroleum Resources, Instrumentation	Research and Development
Laidley, T. E., M.Sc.	Applied Physics, Ice, Instrumentation	Research and Development
Reimer, E. M., M.Sc.	Productivity, Toxicology, Sea Ice, Petroleum, Physical Limnology	Research and Development
Ridings, T., M.F.C.	Engineering Systems	Design, Testing
Roche, C., B.A.	Geosciences	Research and Development
Rossiter, J., Ph.D.	Geophysics, Sea Ice, Remote Sensors, Applied Physics	Research and Development
Santos, R. R., M.Sc.	Geosciences and Geotechniques, Physical Oceanography	Computer Applications
Snyder, H. L., B.Eng.	Civil Engineering	Project Management
Swaters, G. E., B.Math.	Physical Oceanography, Theoretical	Research and Development, Computer Modelling
Whittick, J., B.Sc.	Biology	Consulting
Winsor, W., B.A.Sc., M.Eng.	Modelling, Arctic, Ice and Material	Research and Development
78 Dalhousie University Department of Biology Halifax, Nova Scotia B3H 4J1		
Dr. B. K. Hall, Chairman		
Chapman, A. R. O., Ph.D.	Autecology and Taxonomy of Seaweeds	Research, Teaching
Doyle, R. W., Ph.D.	Genetics	Research, Teaching
Garside, E. T., Ph.D.	Fish Physiology	Research, Teaching
Haley, L. E., Ph.D.	Genetics, Aquaculture	Research, Teaching
Lane, P. A., Ph.D.	Plankton, Ecology	Research, Teaching
Mann, K. H., Ph.D.	Analysis of Ecosystems	Research, Teaching

Name – Nom	Speciality – Domaine	Activity – Activité
McBride, R. P., Ph.D.	Microbiology	Research, Teaching
McLaren, I. A., Ph.D.	Ecology of Zooplankton	Research, Teaching
Novitsky, J. A., Ph.D.	Microbiology	Research, Teaching
O'Dor, R. K., Ph.D.	Physiology	Research, Teaching
Patriquin, D., Ph.D.	Nitrogen Fixation	Research, Teaching
Pielov, E. C., D.Sc.	Biogeography	Research, Teaching
79 Dalhousie University Department of Geology Halifax, Nova Scotia B3H 3J5		
Dr. D. J. W. Piper, Chairman		
Beaumont, C., Ph.D.	Geophysics	Research and Development
Hall, J. M., Ph.D.	Geomagnetism, Geology	Research and Development
Medioli, F. S., Ph.D.	Paleontology, Coastal and Nearshore Processes and Structures	Research and Development
Mudie, P. J., Ph.D.	Paleontology	Research and Development
Piper, D. J. W., Ph.D.	Coastal and Nearshore Processes and Structures, Sedimentology	Research and Development
Reid, I. D., Ph.D.	Geophysics	Research and Development
Ryall, P. J., Ph.D.	Engineering, Geology	Research and Development
Scott, D. B., Ph.D.	Paleontology, Coastal and Nearshore Processes and Structures	Research and Development
80 Dalhousie University Department of Oceanography Halifax, Nova Scotia B3H 4J1		
Dr. P. J. Wangersky, Chairman		
Beaumont, C., Ph.D.	Geophysics, Earth and Ocean Tides, Earth Rheology	Research and Development
Bowen, A. J., Ph.D.	Physical Oceanography, Nearshore Environment	Research and Development
Boyd, C. M., Ph.D.	Zooplankton, 'in Situ' Counting	Research and Development
Cooke, R. C., Ph.D.	Chemical Oceanography, Geochemistry	Research and Development
Craigie, J. S., Ph.D.	Marine Plants, Biochemistry	Research and Development
Fournier, R. O., Ph.D.	Phytoplankton, Ecology	Research and Development
Garrett, C. J. R., Ph.D.	Physical Oceanography, Geophysical Fluid Mechanics	Research and Development
Huntley, D. A., Ph.D.	Physical Oceanography of Nearshore and Beach Processes	Research and Development
Koslow, J. A., Ph.D.	Fisheries, Ecology	Research and Development
Mills, E. L., Ph.D.	Benthic Invertebrates	Research and Development

Name – Nom	Speciality – Domaine	Activity – Activité
Moore, R. M., Ph.D.	Chemical Oceanography, Trace Metal Distributions and Behaviour in Marine and Estuarine Environments	Research and Development
Riley, G. A., Ph.D.	Phytoplankton	Research and Development
Wangersky, P. J., Ph.D.	Chemical Oceanography, Geochemistry	Research and Development
Wroblewski, J. S., Ph.D.	Marine Ecosystems Modelling, Biological Oceanography	Research and Development
81 Ecole Polytechnique Département de Génie Civil Campus de l'Université de Montréal C.P. 6079 Succursale A Montréal, Québec H3C 3A7		
Monsieur A. Leclerc, directeur		
Kahawita, R., D.Sc.	Hydraulique maritime	Enseignement, Recherche, Conseil
Marche, C., D.Sc.A.	Hydraulique maritime, Equilibre salin et sédimentologique des Estuaires, Génie maritime	Enseignement, Recherche, Conseil
82 Erindale College Earth and Planetary Sciences University of Toronto Mississauga, Ontario L5L 1C6		
Dr. D. W. Strangway, Chairman		
Kobluk, D. R., Ph.D.	Marine Endolithic Algae, Coral Reef Ecology, Paleocology, Bioerosion, Invertebrate Marine Ecology	Research, Teaching
83 Groupe Interuniversitaire de Recherches Océanographiques du Québec (GIROQ) Département de Biologie Université Laval Québec, Québec G1K 7P4		
Dr. G. Filteau, Président		
Bourget, E., Ph.D.	Ecologie du Benthos	Recherche et Développement
Brunel, P., Ph.D.	Ecologie du Benthos, Amphipodes	Recherche et Développement
Cardinal, A., D.Sc.	Phytoplankton et Algues benthiques	Recherche et Développement
d'Anglejan, B. F., Ph.D.	Géologie marine, Géochimie et Sédimentologie	Recherche et Développement
Dodson, J., Ph.D.	Poisson	Recherche et Développement
Filteau, G., D.Sc.	Zooplankton marin	Recherche et Développement
Gubeli, A. O., Ph.D.	Chimie, Pollution	Recherche et Développement
Ingram, R. G., Ph.D.	Océanographie physique, Ondes internes, Côtière. Estuaires	Recherche et Développement
Lacroix, G., D.Sc.	Ecologie du Zooplankton	Recherche et Développement

Name – Nom	Speciality – Domaine	Activity – Activité
Legendre, L., Ph.D.	Productivité primaire, Ecologie numérique	Recherche et Développement
Leggett, W. C., Ph.D.	Poissons	Recherche et Développement
Ouellet, Y., D.Sc.	Océanographie physique, Marées et Houle, Applications des Ordinateurs, Modèles mathématiques, Circulation, Analyse de Séries Chronologiques	Recherche et Développement
84 Laboratoire d'Ecologie Marine Département de Biologie Université Laval Québec, Québec G1K 7P4  Dr. L. Legendre		
Bourget, E., Ph.D.	Ecologie du Benthos	Recherche et Développement
Cardinal, A., D.Sc.	Phytoplancton et Algues benthiques	Recherche et Développement
Dodson, J., Ph.D.	Poissons	Recherche et Développement
Lacroix, G., D.Sc.	Ecologie du Zooplancton	Recherche et Développement
Legendre, L., Ph.D.	Productivité primaire, Ecologie numérique	Recherche et Développement
85 McGill University Marine Sciences Centre Eaton Building 3620 University Street Montreal, Quebec H3A 2B2  Dr. R. G. Ingram, Chairman		
d'Anglejan, B. F., Ph.D.	Marine Geology, Geochemistry, Sedimentology	Research, Teaching
Dunbar, M. J., Ph.D.	Biological Oceanography	Research, Teaching
Goldstein, M. E., Ph.D.	Marine Algae, Systematics and Culture	Research, Teaching
Hesse, R., Ph.D.	Pelagic Sediments	Research, Teaching
Ingram, R. G., Ph.D.	Physical Oceanography, Upwelling Mechanisms, Coastal Estuaries	Research, Teaching
Knowles, R., Ph.D.	Marine Microbiology	Research, Teaching
Lalli, C. M., Ph.D.	Marine Plankton, Mollusks	Research, Teaching
Langleben, M. P., Ph.D.	Sea Ice Physics	Research, Teaching
LaRoche, G., Ph.D.	Physiology, Marine Pollution	Research, Teaching
Lewis, J. B., Ph.D.	Tropical Marine Biology, Coral Reefs	Research, Teaching
Mountjoy, E. W., Ph.D.	Carbonate Deposits, Coral Reefs	Research, Teaching
Pounder, E. R., Ph.D.	Ice Physics	Research, Teaching
Reiswig, H., Ph.D.	Marine Invertebrates	Research, Teaching
Sander, F., Ph.D.	Tropical Marine Ecology, Primary and Secondary Productions	Research, Teaching



Name – Nom	Speciality – Domaine	Activity – Activité
86 McMaster University Department of Geology Hamilton, Ontario L8S 4M1		
Dr. G. V. Middleton, Chairman		
McCann, S. B., Ph.D.	Coastal and Nearshore Processes, Sedimentology	Research and Development, Consulting
87 Marine Sciences Research Laboratory Memorial University of Newfoundland St. John's, Newfoundland A1C 5S7		
Dr. D. R. Idler, Director		
Buggeln, R. G., Ph.D.	Marine Plant Physiology	Research
Burton, D., Ph.D.	Fish Physiology, Pigmentation	Research, Teaching
Crim, L. W., Ph.D.	Fish Physiology, Reproduction	Research
Dabinett, P., Ph.D.	Marine Fungi	Research, Teaching
Davis, C. C., Ph.D.	Freshwater Biology, Plankton	Research, Teaching
Feltham, L. A. W., Ph.D.	Temperature and Fish Enzymes	Research, Teaching
Fletcher, G. L., Ph.D.	Fish Physiology, Sub-Lethal Metal Pollution	Research
Fletcher, Patricia, B.Sc.	Zinc Transport in Fish Blood	Research, Teaching
Geduldig, D., Ph.D.	Membrane Biophysics	Research, Teaching
Green, J. M., Ph.D.	Fish Behaviour	Research, Teaching
Hew, C. L., Ph.D.	Hormones, Proteins	Research, Teaching
Idler, D. R., Ph.D.	Fish Endocrinology, Reproduction	Research, Teaching
Khan, R. A., Ph.D.	Fish Parasitology	Research, Teaching
Mackay, B., Ph.D.	Fish Psychology, Learning	Research, Teaching
McTaggart-Cowan, G. I., Ph.D.	Fish Biochemical Genetics	Research, Teaching
Moskovits, G., Ph.D.	Microorganisms, Microbiology, Phytoplankton, Bacteria	Research, Teaching
Steele, D. H., Ph.D.	Littoral Crustacea, Fish Biology	Research, Teaching
Sutterlin, A. M., Ph.D.	Aquaculture, Fish Physiology	Research
Thompson, R. J., Ph.D.	Invertebrate Physiology, Mussel, Temperature	Research
Truscott, Beryl J., M.A.	Fish Endocrinology, Hormones, Biochemistry	Research

Name – Nom	Speciality – Domaine	Activity – Activité
88 Memorial University of Newfoundland Department of Biology St. John's, Newfoundland A1B 3X9  Dr. G. R. South, Head		
Aldrich, F. A., Ph.D.	Biology of Cephalopods and Echinoderms	Research
Bal, A. K., Ph.D.	Cellular Biology of Marine Organisms	Research
Barber, V. C., Ph.D.	Fine Structure and Function of Sense Organs	Research, Teaching
Borthwick, I., B.Sc.	Coastal Physical Oceanography, Dispersion Phenomena	Research, Teaching
Davis, C. C., Ph.D.	Plankton Ecology, Invertebrate Ecology	Research
Gardner, G. A., Ph.D.	Bio-oceanography, Marine Zooplankton Ecology	Research, Teaching, Consulting
Gow, J. A., Ph.D.	Marine Microbiology	Research, Teaching
Green, J. M., Ph.D.	Behavioral Ecology of Marine Fish	Research, Consulting
Haedrich, R. L., Ph.D.	Ichthyology, Biological Oceanography	Research, Teaching, Consulting
Hooper, R. G., B.Sc.	Marine Phycology, Subtidal Ecology	Research, Consulting
Khan, R. A., Ph.D.	Haematozoa of Birds and Marine Fish	Research
McTaggart-Cowan, G. I., Ph.D.	Biochemical Taxonomy	Research
Moskovits, G., Ph.D.	Distribution, Ecology, Taxonomy	Research, Teaching
Nolan, R. A., Ph.D.	Marine Mycology, Physiology, Ecology	Research
Rice, J. C., Ph.D.	Behavioral Ecology, Ecological Modelling	Research, Teaching, Consulting
South, G. R., Ph.D.	Marine Phycology	Research, Teaching, Consulting
Steele, D. H., Ph.D.	Marine and Freshwater Ecology and Biogeography	Research, Teaching, Consulting
Steele, V. J., Ph.D.	Reproductive Cycles of Marine Amphipods	Research, Teaching
Threlfall, W., Ph.D.	Helminthology, Ornithology	Research, Teaching, Consulting
Whittick, A., Ph.D.	Marine Phycology, Benthic Community Structure	Research, Teaching, Consulting
89 Memorial University of Newfoundland Department of Geology Faculty of Science St. John's, Newfoundland A1B 3X5  Dr. D. Skevington, Head		
Aldrich, F. A., Ph.D.	Squid Biology	Research, Teaching
Andrews, C. W., Ph.D.	Salmonid Migration	Research, Teaching
Deutsch, E. R., Ph.D.	Gravity, Magnetism	Research, Teaching

Name – Nom	Speciality – Domaine	Activity – Activité
Green, J. M., Ph.D.	Fish Behaviour	Research, Teaching
Hiscott, R. N., Ph.D.	Clastic Sedimentology	Research, Teaching
James, N. P., Ph.D.	Quaternary Carbonates and their Diagenesis	Research, Teaching
Khan, R. A., Ph.D.	Fish Parasites (Protozoa)	Research, Teaching
Malpas, J. G., Ph.D.	Petrology of the Ocean Floor	Research, Teaching
McTaggart-Cowan, G. I., Ph.D.	Biology of Marine Animals	Research, Teaching
Miller, H. G., Ph.D.	Gravity, Magnetism	Research, Teaching
Moskovits, G., Ph.D.	Microorganisms, Microbiology, Phytoplankton, Bacteria	Research, Teaching
Murthy, G. S., Ph.D.	Gravity, Magnetism	Research, Teaching
Patzold, R. R., M.Sc.	Gravity, Magnetism	Research, Teaching
South, G. R., Ph.D.	Phycology	Research, Teaching
Steele, D. H., Ph.D.	Littoral Crustacea, Fish Biology	Research, Teaching
Steele, V. J., Ph.D.	Littoral Crustacea	Research, Teaching
Templeman, W., Ph.D.	Marine Fishes	Research, Teaching
Threlfall, W., Ph.D.	Fish Parasites (Helminths), Marine Birds	Research, Teaching
Whittick, A., Ph.D.	Phycology	Research, Teaching
90 Memorial University of Newfoundland Department of Physics St. John's, Newfoundland A1B 3X7  Dr. C. W. Cho, Head		
Denner, W. W., Ph.D.	Physical Oceanography, Acoustics, Arctic, Coastal, Sea Ice	Research and Development, Consulting
Helbig, J. A., Ph.D.	Numerical Modelling, Coastal Currents	Teaching, Research
Miller, H. G., Ph.D.	Marine Geophysics	Teaching, Research
91 Memorial University of Newfoundland Department of Psychology St. John's, Newfoundland A1C 5S7  Dr. G. R. Skanes, Head		
Lien, J., Ph.D.	Bahaviour of Marine Birds	Research, Teaching
Mackay, B., Ph.D.	Fish Psychology, Learning	Research, Teaching
Montevicchi, Wm., Ph.D.	Bahaviour of Marine Birds	Research, Teaching
Renouf, D., Ph.D.	Bahaviour of Marine Mammals	Research, Teaching
Tuck, L., Ph.D.	Bahaviour of Marine Birds	Research, Teaching

Name – Nom	Speciality – Domaine	Activity – Activité
92 Memorial University of Newfoundland Ocean Engineering Group Faculty of Engineering and Applied Science St. John's, Newfoundland A1B 3X5  Dr. G. R. Peters, Group Leader		
Amaria, P. J., Ph.D., P.Eng.	Systems Analysis, Fisheries	Teaching, Research, Consulting
Bajzak, D., Ph.D., P.Eng.	Ice and Ocean Currents, Remote Sensing	Teaching, Research, Consulting
Benedict, C. P., Ph.D., P.Eng.	Iceberg Profiling and Ocean Acoustics	Teaching, Research, Consulting
Booton, M., Ph.D., P.Eng.	Vibrations of Structures and Fluids	Teaching, Research, Consulting
Chari, T. R., Ph.D., P.Eng.	Ocean Bottom Mechanics and Iceberg Scour	Teaching, Research, Consulting
Dempster, R. T., Ph.D., P.Eng.	Fluid Dynamics, Icebergs, Ocean Engineering	Teaching, Research, Consulting
Dunsinger, A. D., Ph.D., P.Eng.	Stochastic Data Analysis and Underwater Acoustics	Teaching, Research, Consulting
Legerer, F. J., Ph.D., P.Eng.	Ice Mechanics, Ice Breaking	Teaching, Research, Consulting
Malcolm, J. D., Ph.D., P.Eng.	Oilspills	Teaching, Research, Consulting
Muggeridge, D. B., Ph.D., P.Eng.	Ocean Structures, Fluids, Wave Tank	Teaching, Research, Consulting
Peters, G. R., Ph.D., P.Eng.	Ocean Engineering, Fisheries	Teaching, Research, Consulting
Rahman, M. A., Ph.D., P.Eng.	Ocean Energy Systems	Teaching, Research, Consulting
Reddy, D. V., Ph.D., P.Eng.	Structural Analysis, Ice Forces	Teaching, Research, Consulting
Smith, P. N., Ph.D., P.Eng.	Ice Properties, Materials	Teaching, Research, Consulting
Sodhi, D. S., Ph.D., P.Eng.	Sea Ice Movement and Ice Mechanics	Teaching, Research, Consulting
Vetter, W. J., Ph.D., P.Eng.	Acoustical Sensing, Object Dynamics	Teaching, Research, Consulting
Walsh, J., Ph.D., P.Eng.	Ocean Communications	Teaching, Research, Consulting
Wilson, N. W., Ph.D., P.Eng.	Heat/Mass Transfer during Iceberg Melting	Teaching, Research, Consulting
Zielinski, A., Ph.D., P.Eng.	Underwater Communications	Teaching, Research, Consulting
93 Nova Scotia Technical College Department of Chemical Engineering Halifax, Nova Scotia B3J 2X4  Dr. G. D. M. MacKay, Head		
Chen, B. H., Ph.D.	Oceanic Dispersion	Teaching, Research
MacKay, G. D. M., Ph.D.	Physical Chemistry	Teaching, Research
McMillan, A. F., Ph.D.	Oceanic Dispersion	Teaching, Research
Wang, S. T., Ph.D.	Oceanic Dispersion	Research

Name – Nom	Speciality – Domaine	Activity – Activité
94 Nova Scotia Technical College Fisheries Research & Technology Lab. P.O. Box 1000 Halifax, Nova Scotia B3J 2X4  Mr. J. C. Callaghan, President	Fisheries Engineering and Seafood Science	Research and Development, Teaching
Ackman, R. G., Ph.D.	Fisheries Engineering and Seafood Science	Research and Development, Teaching
Gill, T. A., Ph.D.	Fisheries Engineering and Seafood Science	Research and Development, Teaching
95 Queen's University Department of Civil Engineering Ellis Hall Kingston, Ontario K7L 3N6  Dr. H. M. Edwards, Head	Coastal Engineering	Teaching, Research, Consulting
Kamphuis, J. W., Ph.D.	Coastal Engineering	Teaching, Research, Consulting
96 Royal Roads Military College F.M.O. Victoria, British Columbia V0S 1B0  Dr. E. S. Graham, Principal	Physical Oceanography, Coastal and Estuarine Processes, Oceanic Dispersion	Research, Teaching
97 Scarborough College Department of Geography University of Toronto Scarborough, Ontario  Dr. R. B. Bryan, Chairman	Nearshore Processes	Research and Development, Consulting
98 Simon Fraser University Department of Biological Sciences Burnaby, British Columbia V5A 1P5  Dr. M. Mackauer, Chairman	Population Studies, Microbiology, Pollution	Research, Teaching, Consulting
Dill, L. M., Ph.D.	Fish, Population Studies	Research, Teaching
Druehl, L. D., Ph.D.	Algae, Benthic Ecology, Productivity, Mariculture	Design, Research and Development
Fankboner, P. V., Ph.D.	Crustaceans, Invertebrates, Mollusks	Research, Teaching
Geen, G. H., Ph.D.	Fish, Zooplankton, Ecology, Physiology, Phytoplankton	Research, Consulting

Name – Nom	Speciality – Domaine	Activity – Activité
Hartwick, E. B., Ph.D.	Benthic Ecology, Population Studies	Research, Teaching
Kemp, C. L., Ph.D.	Algae	Research, Teaching
McKeown, B. A., Ph.D.	Fish, Physiology, Heavy Metals, Petroleum	Research, Teaching
Peterman, R. M., Ph.D.	Ecology, Fish, Population Studies	Computer Modelling, Resource Management, Teaching
Smith, M. J., Ph.D.	Echinoderm Development, Ascidian Biology, Invertebrates	Research, Teaching
Srivastava, L. M., Ph.D.	Algae, Physiology, Productivity, Biochemistry, Organic Chemistry	Research, Teaching
99 The Huntsman Marine Laboratory Brandy Cove Road St. Andrews, New Brunswick E0G 2X0  Dr. W. B. Scott, Executive Director		
Bailey, J. K., M.Sc.	Quantitative Genetics, Aquaculture	Research
Butler, M. J. A., M.Sc.	Fishery Biology	Teaching, Research, Consulting
Frantsi, C., Ph.D.	Aquaculture, Fish Diseases	Consulting, Research and Development, Teaching
Glebe, B. D., Ph.D.	Fishery Biology, Aquaculture	Management, Research
Markle, D. F., Ph.D.	Ichthyology, Taxonomy	Research, Management, Teaching
Scott, W. B., Ph.D.	Ichthyology, Taxonomy	Consulting, Research, Management, Teaching
Van Guelpen, L. C., M.Sc.	Fishery Biology, Taxonomy	Research, Management, Teaching
100 Université de Montréal Département de Sciences biologiques Case Postale 6128, Succursale «A» Montréal, Québec H3C 3J7  Dr. J.-G. Pilon, directeur		
Ali, M. A., Ph.D.	Physiologie, Vision des poissons	Recherche
Actil, M., Ph.D.	Physiologie, Bioluminescence	Recherche
Brunel, P., Ph.D.	Ecologie, Invertébrés (crustacés)	Recherche
101 Université du Québec Institut National de la Recherche Scientifique Océanologie Laboratoire océanologique de Rimouski 310, avenue des Ursulines Rimouski, Québec G5L 3A1  Dr. G. Drapeau, directeur		
Cossa, D., Ph.D.	Pollution marine	Recherche, Enseignement
Drapeau, G., Ph.D.	Sédimentologie littorale	Recherche, Enseignement
Gagnon, M., M.Sc.	Océanographie physique	Recherche, Enseignement

Name – Nom	Speciality – Domaine	Activity – Activité
Koutitonsky, V., M.Sc.	Océanographie physique	Recherche, Enseignement
Long, B., Ph.D.	Sédimentologie littorale	Recherche, Enseignement
Marsot, P., Ph.D.	Physiologie, phytoplancton	Recherche, Enseignement
Poulet, S., Ph.D.	Biologie, zooplancton, Ecologie	Recherche, Enseignement
102 Université du Québec à Rimouski Département d'Océanographie Laboratoire océanologique de Rimouski 310, avenue des Ursulines Rimouski, Québec G5L 3A1		
Dr. J.-R. Brindle, directeur		
Arnac, M., Ph.D.	Oligoéléments chez les Organismes marins	Développement et Recherche
Brèthes, J. -C., Ph.D.	Dynamique des Populations, Pêcheries	Développement et Recherche
Brindle, J. -R., Ph.D.	Chimie des Eléments nutritifs	Développement et Recherche
Chanut, J. P., Ph.D.	Analyses statistiques	Développement et Recherche
Desrosiers, G., Ph.D.	Ecologie benthique, Pollution	Développement et Recherche
Dionne, J., Ph.D.	Interaction air-mer, Couche limite atmosphérique	Développement et Recherche
El-Sabh, M. I., Ph.D.	Océanographie physique, Océanographie cotière	Développement et Recherche
Horth, A., Ph.D.	Dynamique des Populations de Poissons	Développement et Recherche
Khalil, M., Ph.D.	Géochimie organique et Polluants dans l'Eau de Mer et les Sédiments	Développement et Recherche
Lebel, J., Ph.D.	Physico-chimie de l'Eau de Mer et des Eaux intersticielles	Développement et Recherche
Paquin, Y., Ph.D.	Processus physico-chimiques dans l'Eau de Mer	Développement et Recherche
Pelletier, E., M.Sc.	Equilibres chimiques en Milieu estuarien	Développement et Recherche
Silverberg, N., Ph.D.	Sédimentologie, Géochimie de Sédiments marins	Développement et Recherche
Sundby, B., Ph.D.	Géochimie de l'Eau de Mer et Sédiments marins	Développement et Recherche
103 University of Alberta Department of Geology Edmonton, Alberta T6G 2E3		
Dr. R. St. J. Lambert, Chairman		
Muehlenbachs, K., Ph.D.	Geochemistry, Stable Isotope Analysis	Research

Name – Nom	Speciality – Domaine	Activity – Activité
104 University of Alberta Department of Zoology Edmonton, Alberta T6G 2E9		
Mr. F. S. Chia, Chairman		
Beatty, D. D., Ph.D.	Fish Physiology	Research, Teaching
Chia, F. S., Ph.D.	Reproductive Biology of Marine Invertebrates	Research, Teaching
Holmes, J. C., Ph.D.	Marine Parasitology	Research, Teaching
Mackay, W. C., Ph.D.	Environmental Physiology	Research, Teaching
Nelson, J. S., Ph.D.	Fish Systematics	Research, Teaching
Nursall, J. R., Ph.D.	Fish Behaviour	Research, Teaching
Palmer, A. R., Ph.D.	Marine Invertebrate Ecology	Research, Teaching
Ross, D. M., Ph.D.	Behaviour of Marine Invertebrates	Research, Teaching
Spencer, A. N., Ph.D.	Coelenterate Neurophysiology	Research, Teaching
105 University of British Columbia Botany #3529 - 6270 University Blvd. University Campus Vancouver, British Columbia V6T 2B1		
Dr. R. F. Scagel, Head		
Bisalputra, T., Ph.D.	Marine Algal Cytology	Research, Teaching
Cole, K. M., Ph.D.	Marine Algal Cytogenetics	Research, Teaching
DeWreede, R. E., Ph.D.	Marine Benthic, Algal Ecology	Research, Teaching
Harrison, P. G., Ph.D.	Benthic Ecology, Seagrasses, Detritus	Research, Teaching
Harrison, P. J., Ph.D.	Marine Phytoplankton, Physiology, Ecology	Research, Teaching
Hughes, G. C., Ph.D.	Marine Fungi	Research, Teaching
Scagel, R. F., Ph.D.	Marine Benthic, Algal Taxonomy	Research, Teaching
Taylor, F. J. R., Ph.D.	Marine Phytoplankton, Taxonomy	Research, Teaching
106 University of British Columbia Department of Oceanography Vancouver, British Columbia V6T 1W5		
Dr. S. E. Calvert, Head		
Andersen, R. J., Ph.D.	Organic Chemistry	Teaching, Research
Burling, R. W., Ph.D.	Physical Oceanography	Teaching, Research
Calvert, S. E., Ph.D.	Geochemistry	Teaching, Research
Chase, R. L., Ph.D.	Plate Tectonics	Teaching, Research, Consulting
Clowes, R. M., Ph.D.	Geophysics, Seismology	Teaching, Research



Name – Nom	Speciality – Domaine	Activity – Activité
Emery, W. J., Ph.D.	Circulation, Synoptic and Descriptive	Teaching, Research, Consulting
Grill, E. V., Ph.D.	Chemistry, Trace Metals	Teaching, Research
Harrison, P. J., Ph.D.	Phytoplankton, Physiology, Ecology	Teaching, Research
Hughes, G. C., Ph.D.	Biology, Marine Fungi	Teaching, Research
LeBlond, P. H., Ph.D.	Circulation, Internal Waves	Teaching, Research, Consulting
Lewis, A. G., Ph.D.	Biological Oceanography, Planktonic Crustaceans	Teaching, Research
Murray, J. W., Ph.D.	Geology, Sedimentation	Teaching, Research
Mysak, L. A., Ph.D.	Theoretical Physical Oceanography, Waves, Stability	Teaching, Research, Consulting
Osborn, T. R., Ph.D.	Physical Oceanography, Turbulence	Teaching, Research, Consulting
Parsons, T. R., Ph.D.	Biological Oceanography, Productivity, Pollution Studies	Teaching, Research
Pond, G. S., Ph.D.	Estuarine Oceanography, Air-Sea Interaction	Teaching, Research
Scagel, R. F., Ph.D.	Benthic Marine Algae	Teaching, Research
Taylor, F. J. R., Ph.D.	Phytoplankton Taxonomy, Ecology, Red Tides	Teaching, Research
107 University of British Columbia Department of Zoology 6270 University Boulevard Vancouver, British Columbia V6T 1W5		
Dr. G. G. E. Scudder, Head		
Carefoot, T. H., Ph.D.	Marine Invertebrates, Biology, Energy Budgets	Research, Teaching
Dehnel, P. A., Ph.D.	Invertebrate Physiology, Invertebrate Morphology	Research, Teaching
Fisher, H. D., Ph.D.	Marine Mammalogy, Functional Anatomy, Underwater Acoustics	Research, Teaching
Gosline, J. M., Ph.D.	Biomechanics, Invertebrate Zoology	Research, Teaching
Hochachka, P. W., Ph.D.	Marine Biochemistry, Bioenergetics of Marine Mammals	Research, Teaching
Lewis, A. G., Ph.D.	Biological Oceanography, Crustacean	Research, Teaching
McPhail, J. D., Ph.D.	Fishes, Biogeography	Research, Teaching
Parsons, T. R., Ph.D.	Oceanography, Biochemistry	Research, Teaching
Randall, D. J., Ph.D.	Respiratory Physiology, Fish Physiology	Research, Teaching
Wilimovsky, N. J., Ph.D.	Ichthyology, Fisheries, Systematic Ecology	Research, Teaching

Name – Nom	Speciality – Domaine	Activity – Activité
108 University of British Columbia Institute of Animal Resource Ecology Vancouver, British Columbia V6T 1W5		
Dr. W. G. Wellington, Director		
Larkin, P. A., Ph.D.	Population Studies, Fisheries Ecology, Fisheries Biology and Management	Research and Development
McPhail, J. D., Ph.D.	Fish Populations, Fisheries Ecology	Research and Development
Northcote, T. G., Ph.D.	Estuarine Ecology	Research and Development
Walters, C. J., Ph.D.	Fisheries Ecology	Research and Development
Wilimovsky, N. J., Ph.D.	Fisheries Ecology, Fisheries Biology and Management	Research and Development
109 University of Calgary Department of Biology Calgary, Alberta T2N 1N4		
Dr. D. Parkinson, Head		
Arai, H. P., Ph.D.	Marine Parasitology	Research
Arai, M. N., Ph.D.	Coelenterate Biology	Research
Bourne, G. B., Ph.D.	Mollusca, Respiratory and Cardiovascular Physiology	Research
Macdonald, R., Ph.D.	Virology, Fish and Shellfish Viruses	Research
McMahon, B. R., Ph.D.	Crustacea and Fish, Respiratory Physiology	Research
Wilkins, J. L., Ph.D.	Crustacea and Brachiopod, Neuromuscular Physiology	Research
110 University of Guelph College of Biological Science Guelph, Ontario N1G 2W1		
Prof. K. Ronald, Dean		
Anderson, G., Ph.D.	Marine Microbiology	Research, Teaching
Beamish, F. W. H., Ph.D.	Fish Behaviour	Research, Teaching
Corey, S., Ph.D.	Distribution of Marine Invertebrates, Crustacean Ecology	Research, Teaching
Gaskin, D. E., Ph.D.	Marine Mammals, Cetacean Ecology	Research, Teaching
George, J. C., Ph.D.	Energetics in Seals	Research, Teaching
Jordan, D., Ph.D.	Subarctic Marine Pollution	Research, Teaching
Lavigne, D. M., Ph.D.	Environmental Physiology and Population Dynamics of Pinnipedia	Research, Teaching
Oritsland, N. A., Ph.D.	Solar Radiation Effects on Seals and Bears, Remote Sensing Census	Research, Teaching

Name – Nom	Speciality – Domaine	Activity – Activité
Roff, J. C., Ph.D.	Distribution of Marine Invertebrates, Crustacea, Calanoid Copepods	Research, Teaching
Ronald, K., Ph.D.	Marine Mammals, Pinnipedia, Population Studies	Research, Teaching
Smith, G. J. D., M.Sc.	Ecology of Cetacea	Research, Teaching
Sprague, J. B., Ph.D.	Marine Pollutants	Research, Teaching
111 University of Guelph Ontario Veterinary College Department of Pathology Guelph, Ontario N1G 2W1		
Dr. V. E. O. Valli, Chairman		
Geraci, J. R., V.M.D., Ph.D.	Marine Mammal Biology and Pathology, Diseases of Aquatic Animals	Research, Teaching
112 University of New Brunswick Department of Surveying Engineering P.O. Box 4400 Fredericton, New Brunswick E3B 5A3		
Dr. A. C. Hamilton, Chairman		
Masry, S. E., Ph.D.	Geodesy, Hydrography	Teaching, Surveys
Thomson, D. B., Ph.D.	Hydrography, Photogrammetry	Surveys, Teaching
Vanicek, P., Ph.D.	Geophysics	Research and Development
113 University of New Brunswick Faculty of Engineering Fredericton, New Brunswick E3B 5A3		
Dr. R. E. Burrige, Dean		
Kristmanson, D. D., Ph.D.	Estuarine Oceanography	Research
Landva, A. O., Ph.D.	Sedimentology	Research and Development, Consulting
Luke, McG., Ph.D.	Underwater Telemetry	Research
114 University of New Brunswick Marine and Estuarine Research Group P.O. Box 5050 Saint John, New Brunswick E2L 4L5		
Dr. M. L. H. Thomas, Dr. A. Logan, Co-Directors		
Burt, M. D. B., Ph.D.	Parasitology	Research and Development, Teaching
Cameron, I. R., Ph.D.	Nuclear Physics	Research and Development, Teaching
Findlay, J. A., Ph.D.	Organic Chemistry	Research and Development, Teaching
Halcrow, K., Ph.D.	Crustacean Biology	Research and Development, Teaching
Kelly, R. B., Ph.D.	Organic Chemistry	Research and Development, Teaching
Lobban, C. S., Ph.D.	Phycology	Research and Development, Teaching

Name – Nom	Speciality – Domaine	Activity – Activité
Logan, A., Ph.D.	Marine Geology, Benthic Biology	Research and Development, Teaching
Noble, J. P. A., Ph.D.	Marine Geology, Benthic Biology	Research and Development, Teaching
Rawlence, D. J., Ph.D.	Plankton Biology	Research and Development, Teaching
Schwarz, A. L., Ph.D.	Ethology of Fish	Research and Development, Teaching
Taylor, A. R. A., Ph.D.	Phycology	Research and Development, Teaching
Thomas, M. L. H., Ph.D.	Marine Pollution, Benthic Biology	Research and Development, Teaching
Van der Poll, H. W., Ph.D.	Sedimentology	Research and Development, Teaching
Valenta, Z., Ph.D.	Organic Chemistry	Research and Development, Teaching
Wiggs, A. J., Ph.D.	Fish Physiology	Research and Development, Teaching
115 University of Victoria Biology Department P.O. Box 1700 Victoria, British Columbia V8W 2Y2		
Dr. J. E. McInerney, Chairman		
Ashwood-Smith, M. J., Ph.D.	Environmental Quality	Research, Teaching
Austin, A. P., Ph.D.	Marine Algae	Research, Teaching
Brinkhurst, R. O., Ph.D.	Ocean Ecology	Research, Teaching
Ellis, D. V., Ph.D.	Marine Ecology	Research, Teaching
Fields, W. G., Ph.D.	Cephalopod Biology	Research, Teaching
Fontaine, A., Ph.D.	Echinoderm Biology	Research, Teaching
Hayward, I. O., Ph.D.	Human Hypothermia	Research, Teaching
Hobson, L., Ph.D.	Phytoplankton, Ecology	Research, Teaching
Littlepage, J. L., Ph.D.	Zooplankton, Physiology	Research, Teaching
Mackie, G. O., Ph.D.	Coelenterate Neurophysiology	Research, Teaching
Marcotte, B. G., Ph.D.	Geobenthic Ecology	Research, Teaching
McInerney, J., Ph.D.	Ichthyology, Behaviour and Physiology of Fish	Research, Teaching
Paul, M., Ph.D.	Developmental Biology	Research, Teaching
Reid, R. G. B., Ph.D.	Bivalve Digestion	Research, Teaching
Ring, R., Ph.D.	Marine Entomology	Research, Teaching

### Industry – Industrie

116 Aanderaa Instruments Ltd.  
560 Alpha Street  
Victoria, British Columbia  
V8Z 1B2  
Mrs. G. Gabel, Managing Director

Name – Nom	Speciality – Domaine	Activity – Activité
Young, G. D., P.Eng. 117 Acres Consulting Services Limited 480 University Avenue Toronto, Ontario M5G 1V2 Mr. D. B. Sampson, Vice-President and Manager of Transportation Division	Electronics	Design
Bridgeman, S. G., M.Sc., P.Eng.	Coastal Engineering	Consulting
Cammaert, A. B., Ph.D., P.Eng.	Ice Mechanics	Consulting
Crowley, J. E., M.Sc., P.Eng.	Water Resource Engineering	Consulting
Hill, I. K., Ph.D.	Coastal Processes	Consulting
Lavender, S. T., M.Sc., P.Eng.	Coastal Hydraulic Studies	Consulting
Tanner, R. G., M.Eng., P.Eng.	Marine Structural Projects	Consulting
Tsinker, G. P., Ph.D., P.Eng.	Marine Structures	Consulting
118 Airphoto Analysis Associates Consultants Ltd. 315 Bering Street Toronto, Ontario M8Z 3A6 Mr. R. G. Tress, President		
Law, J., M.Sc.	Geomorphology	Consulting
MacDonald, M., Ph.D.	Plant Ecology	Consulting
MacGillivray, J., B.Sc.	Geology	Consulting
119 Arctec Canada Limited 311 Leggett Drive Kanata, Ontario K2K 1Z7 Mr. R. Y. Edwards, Jr., President		
Abdelnour, R., M.Sc.	Arctic and Civil Engineering, Hydraulics, Ice	Research and Development
Bulat, V., B.Sc.	Vessels and Platforms, Ice	Research and Development
Comfort, G., B.Sc.	Arctic and Civil Engineering, Ice, Petroleum Pollution	Research and Development
Daley, C., M.S.E.	Arctic Engineering, Floating Platforms, Fixed Structures, Ice, Wind Engineering	Research and Development
Dunne, M., B.Sc.	Instrumentation, Computer Science, Field Studies	Research and Development

Name – Nom	Speciality – Domaine	Activity – Activité
Edwards, R. Y., M.Sc.	Computer Science, Arctic Engineering, Vessels and Platforms, Ice	Research and Development
Hotzel, S., M.Sc.	Ice, Meteorology, Remote Sensing	Research and Development
Lapp, D., B.Sc.	Ice, Geotechniques, Remote Sensing	Research and Development
Menon, B., M.Sc.	Computer Science, Waves, Ice	Research and Development
Nawwar, A., Ph.D.	Computer Science, Ice	Research and Development
Noble, P., B.Sc.	Arctic Engineering, Vessels and Platforms, Offshore Engineering, Ice	Research and Development
Purves, W., M.Sc.	Ice, Petroleum Pollution	Research and Development, Surveys
Roberts, B., B.Sc.	Ice, Civil Engineering	Research and Development
Steele, M., B.Sc.	Instrumentation	Research and Development
Tam, G., M.Sc.	Computer Science, Ice, Petroleum Pollution	Research and Development
120 Associated Engineering Services Ltd. 1661 West 8th Avenue Vancouver, British Columbia V6J 1V1		
Mr. D. G. Maclean, Manager		
Lawther, G. H.	Hydrography, Bathymetry, Human Underwater Physiology	Surveys, Consulting
Maclean, D. G., M.Eng., P.Eng.	Nearshore Structures, Outfalls, Engineering	Consulting
McDonald, N. I., B.Sc.	Nearshore Structures, Outfalls	Consulting
Stewart, M. J., Ph.D., P.Eng.	Nearshore Processes and Structures, Engineering, General Pollution	Surveys, Monitoring, Impact Assessment, Consulting
121 Atlantic Analytical Services Limited 74 Catherwood Street P.O. Box 3115, Station B Saint John, New Brunswick E2M 4X7		
Mr. W. J. Wilson, President		
Synnott, J., Ph.D.	Physical Chemistry	Research
122 Atlantic Biological Services Ltd. P.O. Box 13248, Station A St. John's, Newfoundland A1B 4A5		
Mr. B. Boles, President		
Barrie, J., M.Sc.	Benthic Ecology, Invertebrate Taxonomy, Diving	Research
Bennett, B., M.Sc.	Algae, Squid, Diving	Surveys
Boles, B., M.Sc.	Mammals, Population Studies	Surveys, Impact Assessment, Project Management
Buchanan, R. A., M.Sc.	Arctic Ecology, Zooplankton, Benthic Community Structure	Impact Assessment, Research, Project Management

Name – Nom	Speciality – Domaine	Activity – Activité
Fisher, R., M.Sc.	Ichthyoplankton, Scallops, Diving	Surveys
Foy, M., B.Sc.	Phytoplankton, Taxonomy, Toxicity	Research, Impact Assessment
deGraaf, D., M.Sc.	Fish, Ecology	Research, Consulting
Moir, A. J., M.Sc.	Molluscs, Physiology, Diving	Surveys, Research
Sandeman, M., M.Sc.	Fish, Environmental Chemistry	Research
Wells, J., B.Sc.	Sea Birds	Surveys
123 Atlantic Bridge Company Limited (83 Tannery Road) P.O. Box 1120 Lunenburg, Nova Scotia B0J 2C0		
Mr. D. A. Eisenhauer, President		
Dick, J., P.Eng.	Engineering, Food Processing	Research and Development, Manufacturing
124 Barringer Research Limited 304 Carlingview Drive Rexdale, Ontario M9W 5G2		
Mr. J. H. Davies, Vice-President		
Davies, J. H., B.Sc.	Remote Sensing	Research and Development
Houston, W. R., M.Sc.	Petroleum Pollution	Research and Development
Leggatt, C. D.	Instrumentation	Surveys, Testing
Murray, A. D., M.Sc.	Microbiology	Research and Development
Silvester, M. D., Ph.D.	Chemical Oceanography, Environmental Quality	Research and Development, Testing
125 Beak Consultants Limited #6, 3530, 11A Street N.E. Calgary, Alberta T2E 6M7		
Mr. L. C. White, Vice-President		
McLaughlin, R. T., M.Sc.	Biology, Arctic, Ecology, Mammals	Consulting
McNamara, J. P., M.A.Sc., P.Eng.	Pollution, Environmental Quality, Heavy Metals, Nutrients, Waste Water	Consulting, Impact Assessment, Monitoring, Project Management
Roe, N. A., M.Sc.	Biology (Ornithology), Arctic, Ecology, Mammals	Consulting, Impact Assessment, Project Management
Stephen, W. J., Ph.D.	Geosciences and Geotechniques, Arctic, Coastal and Nearshore Processes and Structures, Geomorphology, Sedimentology	Consulting, Impact Assessment
Ullman, P. M., P.Eng.	Engineering	Consulting, Impact Assessment, Project Management

Name – Nom	Speciality – Domaine	Activity – Activité
126 Beak Consultants Limited 6870 Goreway Drive Mississauga, Ontario L4V 1L9  Dr. K. Schiefer, President		
Beylerian, A., B.Sc.	Computer Science	Computer Modelling, Consulting, Impact Assessment
Crippen, R. W., Ph.D.	Benthic Ecology, Invertebrates, Taxonomy and Systematics, Environmental Quality	Consulting, Impact Assessment, Monitoring, Surveys
Eedy, W., Ph.D.	Socio-Ecology	Impact Assessment, Consulting
Fahmy, F. K., Ph.D.	Toxicology	Consulting, Impact Assessment
Hodd, S. L., M.Eng.	Pollution, Engineering	Consulting, Impact Assessment
Holloran, M. F., M.Eng.	Computer Science	Computer Modelling, Consulting, Impact Assessment
Sliwinski, J. F., B.Sc.	Inorganic Chemistry	Consulting
Szawiola, R. S., B.Sc.	Inorganic Chemistry	Consulting
Tanner, J. W., M.Sc.	Physical Oceanography, Chemistry	Consulting, Impact Assessment
127 Beak Consultants Limited 1155 Metcalfe Street, Suite 1717 Montreal, Quebec H3B 2X3  Monsieur A. D. Fitzgerald, Gérant		
Fontaine, R. J., M.Sc.	Ecologie benthique, Taxonomie et systématique, Qualité de l'environnement	Conseil, Evaluation des incidences
Hummel, B. L., B.Sc.	Ecologie, Poissons, Invertébrés, Toxicologie	Conseil, Evaluation des incidences
128 Beak Consultants Limited P.O. Box 367, Station C St. John's, Newfoundland A1C 5J9  Dr. G. F. Pope, Manager		
Pope, G. F., Ph.D.	Fisheries	Consulting, Impact Assessment
129 Beak Consultants Limited 1550 Alberni Street Vancouver, British Columbia V6G 1A5  Mr. R. E. McLaren, Vice-President		
Boston, N. E. J., Ph.D.	Physical Oceanography	Consulting, Management of Ocean Systems
Christensen, K. L.	Biology	Surveys
Creerar, J. A., B.Sc.	Ocean Chemistry	Research and Development, Consulting
Dunbar, D. S., M.Sc.	Computer Science	Computer Modelling, Program Development



Name – Nom	Speciality – Domaine	Activity – Activité
Gavin, A. M., B.Sc.	Taxonomy and Systematics	Consulting
Hardaker, G. L., B.Sc.	Biology	Surveys
Helbig, J. A., Ph.D.	Physical Oceanography	Computer Modelling, Consulting
Hyatt, K. D., Ph.D.	Fisheries	Consulting, Impact Assessment
Jordan, A. J., Ph.D.	Biological Oceanography	Consulting, Impact Assessment
MacDonald, V. I., B.Sc.	Biology	Consulting, Surveys
Poulin, V. A., B.Sc.	Fisheries	Impact Assessment, Surveys
Robertson, I., M.Sc.	Ornithology	Consulting, Impact Assessment
Rosenberg, G. E., B.Sc.	Fisheries	Surveys
Spohn, S., B.Sc.	Biology	Consulting, Surveys
Stronach, J. A., Ph.D.	Physical Oceanography	Consulting, Computer Modelling
130 Camarine Consulting Ltd. 4448 Ross Crescent West Vancouver, British Columbia V7W 1B2		
Dr. W. M. Cameron, President		
Cameron, W. M., Ph.D.	Physical Oceanography, Arctic, Coastal	Consulting, Research and Development
131 Can Dive Services 250 E. Esplanade North Vancouver, British Columbia V7L 1A3		
Mr. P. Nuytten, President		
English, J., P.Eng.	Diving Management, Habitats	Research and Development, Surveys
132 Can-Dive Services Ltd. Great Lakes Division 7171 Torbram Road, Unit #22 Mississauga, Ontario L4T 3W4		
Mr. P. Nuytten, President		
Else, D., P.Eng.	Diving Management, Habitats	Research and Development, Surveys
133 Canadian Benthic Ltd. c/o Bamfield Marine Station Bamfield, British Columbia VOR 1B0		
Mr. R. G. Saunders, President		
Lindsay, G. J., B.Sc.	Seaweed, Mariculture	Research and Development
Pakula, Z., B.Sc.	Invertebrates	Surveys
Saunders, R. G.	Seaweed, Mariculture	Research and Development

Name – Nom	Speciality – Domaine	Activity – Activité
134 Canadian British Consultants Limited 6100 Young Street Halifax, Nova Scotia B3K 5H4  Mr. J. R. D. Kaulbach, President	Data Processing, Modelling	Consulting
Benneworth, N., B.Eng., M.Sc.	Petroleum Pollution	Impact Assessment
Thurlow, Wm. J.	Biology and Fish Culture of American Eel, Taxonomy of Estuarial Fishes: Lampreys, Sturgeons, Salmonids	Consulting, Research and Development
Vladykov, V. D., Ph.D.		
135 Canadian Engineering Surveys Co. Ltd. 8th Floor 10310 Jasper Avenue Edmonton, Alberta T5J 2W4  Mr. Wm. J. Iwaschuk, President	Navigation, Bathymetry	Consulting, Surveys
Bishop, B. R., B.Sc., P.Eng. D.L.S.		
136 Case Existological Laboratories Ltd. 783 Cave Street Victoria, British Columbia V9A 5T6  Mr. J. N. Case, President	Electrical Engineering	Consulting
Campbell, D. S., P.Eng.	Ship Design	Consulting
Case, J. N., P.Eng.	Hull Dynamics	Research and Development
Connors, F. M., P.Eng.	Civil Engineering	Consulting
Fernandez, A., P.Eng.	Inspection	Surveys
Gibb, G., Sc. ME/SS	Mechanical Engineering	Consulting
Hebden, R. H., P.Eng.	Marine Engineering	Consulting
Smith, M. D., P.Eng.		
137 Chemex Labs Ltd. 212 Brooksbank Avenue North Vancouver, British Columbia V7J 2C1  Mr. B. W. Brown, President	Physical and Chemical Oceanography	Monitoring
Grant, W., B.Sc.	Physical and Chemical Oceanography	Impact Assessment
LeGeyt, M., B.Sc., Ph.D.	Physical and Chemical Oceanography	Monitoring, Impact Assessment
Twaites, B. L., Dipl. Chem.		

Name – Nom	Speciality – Domaine	Activity – Activité
138 Chemical Projects Limited 64 Racine Road Rexdale, Ontario M9W 2Z7		
Dr. L. A. Pogorski, President		
Pogorski, L. A., Ph.D., P.Eng.	Geoscience, Geochemistry, Geophysics, Mineral and Petroleum Resources	Consulting, Exploration, Research and Development
Quirt, S., Ph.D.	Geochemistry	Research and Development, Surveys, Exploration, Consulting
139 Cold Regions Remote Sensing 150 Liard Street P.O. Box 526 Stittsville, Ontario K0A 3G0		
Drapier Arsenault, Lyn, B.Sc.	Distribution and Movement of Sea Ice, Remote Sensing Applications	Surveys, Consulting
140 Crysler & Lathem Ltd. 145 Sparks Avenue Willowdale, Ontario M2H 2S5		
Mr. K. W. Lathem, President		
Lathem, K. W., M.Ap.Sc., P.Eng.	Coastal Engineering	Consulting, Design
141 Davis, Eryou and Associates Ltd. Consulting Engineers 1481 Cyrville Road Ottawa, Ontario K1B 3L7		
Mr. W. R. Davis, President		
Davis, W. R., M.Eng., P.Eng.	Data Acquisition	Consulting
Eryou, N. D., Ph.D., P.Eng.	Instrumentation	Consulting
Livingstone, F. R., B.Sc., P.Eng.	Marine Engineering	Consulting
Lougheed, J. H., M.A.Sc., P.Eng.	Electronic Instrumentation	Consulting
142 Dobrocky SEATECH Limited 130 Kingston Street Victoria, British Columbia V8V 1V4		
Mr. J. J. Dobrocky, President		
Anderson, E. P., Ph.D.	Biological Oceanography	Consulting, Impact Assessment
Buckingham, W. R., M.Sc.	Physical Oceanography	Consulting, Impact Assessment
Byers, S. C., B.Sc.	Benthic Ecology	Consulting, Impact Assessment
Lewis, J. F., M.Sc.	Marine Geophysics	Surveys, Consulting
O'Connell, G. W., M.Sc.	Benthic Ecology, Taxonomy	Consulting, Impact Assessment

Name – Nom	Speciality – Domaine	Activity – Activité
Webster, I. W., M.Sc.	Physical Oceanography	Consulting, Impact Assessment
Yunker, M. B., Ph.D.	Ocean Chemistry	Consulting, Impact Assessment
143 Dynamic Environmental Equipment Ltd. 31 Coal Harbour Wharf 566 Cardero Street Vancouver, British Columbia V6G 2W6  Mr. W. Fournier, Manager		
Sverre, S. F., M.Sc.	Pollution, Petroleum	Consulting
144 E. V. S. Consultants Ltd. 195 Pemberton Avenue North Vancouver, British Columbia V7P 2R4  Dr. B. M. Ellis, President		
Bindra, K. S., M.Sc.	Trace Metals in Sediments, Water and Waste Water Process Engineering	Project Management
Chapman, P. M., Ph.D.	Marine Benthic Studies, Oligochaete Biology, Pollution Biology	Research, Consulting
Coustalin, J., PEPC	Invertebrates, Taxonomy, Marine Ecology	Environmental Impact Assessment
Delaney, P. W., M.Sc.	Fisheries Management, Salmonid Biology	Impact Assessment, Research, Consulting
Ellis, B. M., Ph.D., P.Eng.	Waste Water Process Engineering	Research and Development, Consulting
Farrell, M. A., B.Sc.	Biology, Limnology, Toxicology	Monitoring
McGreer, E. R., M.Sc.	Biological Oceanography, Marine Benthological Studies	Impact Assessment
Munday, D. R., B.Sc.	Marine Biology, Diving, Underwater Photography	Impact Assessment
Olmsted, W. R., B.Sc.	Aquatic Biology, Arctic Biology, Benthic Ecology, Fisheries Biology	Consulting, Impact Assessment, Research
Reid, B. J., B.Sc.	Taxonomy, Marine Ecology	Research and Development, Monitoring
Vigers, G. A., Ph.D.	Biochemistry, Aquatic Toxicology	Research and Development, Consulting, Impact Assessment
Whelen, M., B.Sc.	Fisheries Biology, Ecology, Zooplankton, Taxonomy	Monitoring, Research, Consulting
145 E-Z Consulting 3350 Woodburn Avenue Victoria, British Columbia V8P 5C1		
Walker, E. R., Ph.D.	Arctic Oceanography, Arctic Meteorology	Consulting

Name – Nom	Speciality – Domaine	Activity – Activité
146 Derek V. Ellis Ltd. 2240 Greenlands Road Victoria, British Columbia V8N 1T5  Dr. D. V. Ellis, President	Benthic Ecology, Taxonomy and Systematics, General Pollution	Research and Development, Consulting
Ellis, D. V., Ph.D.	Environmental Quality	Impact Assessment
Ellis, K. M. E., B.A.	147 Entech Environmental Consultants Ltd. 31 Coal Harbour Wharf 566 Cardero Street Vancouver, British Columbia V6G 2W6  Mr. S. F. Sverre, President	Fisheries Assessment and Management
Carpenter, F., B.Sc.	Fisheries Assessment and Management	Consulting, Impact Assessment
Martell, J.	Ecology, Artificial Culture and Mariculture, General Pollution, Arctic	Consulting, Impact Assessment
Sverre, S. F., M.Sc.	Fisheries Assessment and Management	Consulting, Impact Assessment, Research and Development, Monitoring, Project Management
Wilson, G. A. C.	148 Entech Environmental Consultants Ltd. 5284 Parker Avenue Victoria, British Columbia V8Y 2M9  Mr. W. G. Biggs, Manager	Consulting, Impact Assessment
Biggs, W. G., M.Sc.	Ecology, Estuarine Ecology, Mammals	Consulting, Impact Assessment, Surveys
149 Envirocon Limited 2021 - 41 Ave. N.E. Calgary, Alberta T2E 6P2  Mr. A. J. Knox, Manager	Fish	Research
Douglas, I., B.Sc.	Arctic, Marine Ecology	Research, Impact Assessment
Knox, A. J., M.Sc.	Remote Sensing, Shoreline Mapping	Impact Assessment, Surveys
Martin, J. A., M.Sc.	150 Envirocon Limited # 1400 - 777 Hornby St. Vancouver, British Columbia V6Z 1S4  Mr. R. B. Buchanan, President	Fish, Estuarine and Intertidal Ecology
Boyd, S., M.Sc.	Arctic, Zooplankton, Phytoplankton	Impact Assessment, Resource Management
Caragata, G., B.Sc.	Fish, Parasites	Research
Ching, H. L., Ph.D.	Ecology	Research, Impact Assessment
Dutra, G., B.Sc.		Research, Surveys

Name – Nom	Speciality – Domaine	Activity – Activité
Jenkins, B. W., M.Sc.	Fish, Ecology	Research Management, Impact Assessment
Low, C. J., Ph.D.	Ecology, Invertebrates, Taxonomy	Consulting, Impact Assessment
Mahon, D. C., Ph.D.	Toxicology	Research, Impact Assessment
Mitchell, C., B.Ap.Sc.	Fisheries Engineering	Design, Resource Management
Murray, R., M.Sc.	Fish, Phytoplankton	Research, Impact Assessment
Sagert, P. G., M.Sc.	Meteorology	Research, Surveys
151 Esso Resources Canada Limited Research Department 339 - 50th Avenue S.E. Calgary, Alberta T2G 2B3  Mr. V. C. Larson, Manager		
Goodman, R. H., Ph.D.	Physical Oceanography	Research
Graham, B. W., M.Sc.	Engineering	Research Management
Kry, P. R., Ph.D.	Ice Mechanics, Ice Forces	Research
Marion, T. L., Ph.D.	Deep Sea Engineering	Research
Moir, J., Ph.D.	Hydraulics	Research
Shinde, S. B., M.Sc.	Ice Forces	Research
Spedding, L. G., H.N.C.	Remote Sensing, Sea Ice Conditions	Research
Strilchuk, A., Ph.D.	Engineering, Physical Oceanography	Research Management
Trofimenkoff, P. N., Ph.D.	Physical Oceanography	Research Management
Vittoratos, E. S., Ph.D.	Arctic Geoscience	Research
Wards, R. D., B.A.Sc.	Physical Oceanography	Research
Wood, K. N., B.Sc., M.Sc.	Ice Mechanics	Research
152 Fenco Consultants Ltd. 909 - 5th Avenue S.W. Calgary, Alberta T2P 0N8  Dr. H. R. Kivisild, Vice-President and Manager, Western Region		
Anderson, K. G., P.Eng.	Ice Technology	Testing, Surveys
Davidson, L. W., M.Sc.	Physical Oceanography	Surveys
Iyer, S. H., Ph.D., P.Eng.	Ice Mechanics, Modelling, Arctic Offshore Engineering, Computer Applications	Research and Development, Consulting, Design
Kivisild, H. R., D.Eng.	Arctic Offshore Engineering	Consulting
Manchinu, A., B.A.	Engineering	Consulting
Masterson, D. M., Ph.D.	Ice Mechanics	Research and Development
McVeigh, R. J., B.Sc.	Sea Ice	Surveys

Name – Nom	Speciality – Domaine	Activity – Activité
Penel, J., M.Sc.	Arctic Fluid Mechanics	Consulting
153 Fisheries and Marine Associates Ltd. 18 Markham Avenue Ottawa, Ontario K2G 3Y2  Mr. S. N. Tibbo, President	Fisheries Assessment and Management	Consulting
Tibbo, S. N., M.A.		
154 Leslie A. Foster 1110 Wellington Street Halifax, Nova Scotia B3H 2Z8	Physical Oceanography	Consulting
Foster, L. A., M.Sc.		
155 Gearmatic Company 7400 - 132nd Street Surrey, British Columbia V3T 4X4  Mr. M. Hucul, President	Fishing Gear	Research and Development
Christison, S. G., P.Eng.		
156 Geocon (1975) Ltd. Geocon Offshore 14 Haas Road Rexdale, Ontario M9W 3A2  Mr. R. B. German, Manager	Geology, Geotechnical Engineering	Exploration
Baird, D. E., B.Sc.		
Ball, G. L.	Marine Drilling and Sampling	Exploration
Brzezinski, L., M.Sc., P.Eng.	Geotechnical Engineering, Arctic Engineering	Consulting, Research and Development
German, R. B., B.Sc., P.Eng.	Geotechnical Engineering, Arctic Engineering, Ocean Mining	Exploration, Consulting, Research and Development
Graham, P. A., M.Sc., P.Eng.	Geotechnical Engineering, Geophysics	Consulting, Exploration
Match, M. A. J., M.Sc., P.Eng.	Geotechnical Engineering, Arctic Engineering, Coastal	Consulting, Research and Development
157 Geomarine Associates Ltd. P.O. Box 41 5112 Prince Street Halifax, Nova Scotia B3J 2L4  Mr. A. Ruffman, President	Geology, Bathymetry	Consulting, Surveys
Meagher, L. J., B.Sc.		
Munro, G. H., B.Sc., M.B.A.	Marine Geology, Geophysics	Exploration
Ruffman, A., M.Sc.	Geology, Geophysics, Bathymetry	Consulting, Research and Development
Stewart, J. McG., M.Sc.	Geology, Sedimentology, Coastal and Nearshore Processes and Structures	Consulting, Exploration

Name – Nom	Speciality – Domaine	Activity – Activité
158 Geomarine Associates (Newfoundland & Labrador) Ltd. P.O. Box 7247 West End Post Office 722 Water Street (Second Floor) St. John's, Newfoundland A1E 3Y4  Dr. P. G. Simpkin, President		
Simpkin, P. G., Ph.D.	Data Processing, Acoustics, Geophysics	Research and Development, Surveys
159 Geonautics P.O. Box 8143 St. John's, Newfoundland A1B 3M9  Dr. J. H. Foster, General Manager		
Foster, J. H., Ph.D.	Geology, Geomagnetism, Geophysics, Bathymetry	Consulting, Exploration, Surveys
160 Gulf Canada Ltd. P.O. Box 130 Calgary, Alberta T2P 2P7  Mr. J. Hnatiuk, Manager, Frontier Research Division		
Barnes, J. R., B.Eng.	Arctic Offshore Engineering	Research and Development
Hnatiuk, J., B.Eng., P.Eng.	Arctic Environmental Research	Project Management
McGonigal, D. W., B.Eng.	Arctic Environmental Research	Surveys
Wasilewski, B., B.Eng., P.Eng.	Arctic Offshore Engineering	Research and Development
Wright, B., M.Sc.	Arctic Environmental Research	Surveys
161 Huntec ('70) Limited 25 Howden Road, Unit 8 Scarborough, Ontario M1R 5A6  Mr. R. W. Hutchins, President		
Dodds, J., B.Sc.	Geophysics, Acoustics, Computer Sciences	Computer Applications, Research and Development
Hutchins, R. W., B.Sc.	Acoustics	Research and Development
Leung, P., M.Sc.	Acoustics	Research and Development
Nguyen, H. B., Ph.D.	Instrumentation	Research and Development
Parrott, R., M.Eng.	Instrumentation, Acoustics	Computer Applications, Research and Development
Theodoulou, S. M., B.Sc.	Instrumentation	Research and Development
Vannerson, E., M.Sc.	Instrumentation	Research and Development
Ward, D., M.Sc.	Remote Sensing, Instrumentation	Research and Development
Wardale, M., M.Sc.	Acoustics	Research and Development
Williams, J., Ph.D.	Geophysics, Remote Sensing, Geotechniques, Geomorphology	Research and Development



Name – Nom	Speciality – Domaine	Activity – Activité		
162 Hunter and Associates 5186 Dundas Street W. Suite 200 Islington, Ontario M9A 1C4  Mr. G. T. Hunter, President	Geomorphology, Remote Sensing (Airphoto) Interpretation	Research, Impact Assessment		
Bacle, J. P., B.A.	Plant and Habitat Ecology	Research, Impact Assessment		
Bobbette, R. S. W.	Hunter, G. T., M.A.Sc., P.Eng.	Coastal and Nearshore Processes, Geomorphology, Environmental Planning, Shallow Water Bathymetry, Remote Sensing (Airphoto) Interpretation	Consulting, Research, Design, Impact Assessment	
Lawson, D. E., Ph.D.	Environmental Geology, Sedimentology, Continental Shelf Sedimentation, Coastal and Nearshore Processes	Consulting, Research and Development		
Smith, D. W., M.Sc.	Biology, Ecology, Population Studies	Consulting, Research, Impact Assessment		
163 Hydrotechnology Ltd. Suite 702 1355 Bank Street Ottawa, Ontario K1H 8K7  Mr. W. F. Baird, Managing Director	Coastal Engineering, Nearshore Coastal Processes, Physical Oceanography, Waves, Wind and Wave Energy	Consulting, Project Management, Computer Applications, Computer Modelling, Wave Hindcasting and Forecasting		
Baird, W. F., M.Sc., P.Eng.	164 IEC International Environmental Consultants Ltd. 6120 - 1A Street S.W. Calgary, Alberta T2H 0G3  Mr. P. Timpany, Vice-President	Becker, H., B.Sc.	Petroleum, Engineering Techniques	Project Management, Impact Assessment, Design
Crowther, R. A., Ph.D.	Environmental Quality, Productivity, Benthic Ecology	Impact Assessment, Surveys, Project Management, Resource Management		
Lade, B. J., B.Sc.	Benthic Ecology, Taxonomy and Systematics, Mammals	Surveys, Monitoring		
Ramsay, B., M.Sc.	Environmental Planning	Consulting, Computer Modelling		
Stogran, S. W., B.Sc.	Fisheries Assessment and Management	Surveys, Monitoring, Resource Management		
Timpany, P. L., M.Eng.	Engineering Techniques, Wastewater	Consulting, Project Management, Computer Modelling, Design		

Name – Nom	Speciality – Domaine	Activity – Activité
165 IEC International Environmental Consultants Ltd. 5233 Dundas Street West Suite 410 Islington, Ontario M9B 1A6		
Mr. D. G. Langley, Vice-President		
Beak, T. W., B.Sc.	Benthic Ecology, Fisheries Assessment and Management	Consulting, Impact Assessment, Project Management
Fitchko, J., Ph.D.	Heavy Metals, Transport of Pollutants	Impact Assessment, Monitoring
Hanek, G., Ph.D.	Fisheries Assessment and Management, Disease and Parasites, Aquaculture	Surveys, Monitoring, Resource Management
Langley, D. G., B.Sc.	Heavy Metals, Wastewater, Environmental Quality	Impact Assessment, Project Management, Consulting
Murphy, K. L., Ph.D.	Modelling, Nutrients, Transport of Pollutants, Environmental Quality	Research and Development, Computer Modelling, Monitoring, Surveys
Robertson, J. L., M.Eng.	Organic Chemistry, Halogenated Hydrocarbons	Quality Control, Impact Assessment
Stendahl, D. H., M.Sc.	Toxicology, Ecology, Arctic Biology	Surveys, Monitoring
Stevens, R. J., B.Sc.	Benthic Ecology, Population Studies, Environmental Quality	Monitoring, Surveys
Wager, W. C., B.Sc.	Fisheries Assessment and Management, Toxicology, Benthic Ecology	Impact Assessment, Monitoring, Surveys, Resource Management, Project Management
Wilson, R. W., M.Eng.	Engineering Techniques, Wastewater	Consulting, Design
166 IEC International Environmental Consultants Ltd. 3333 Cavendish Blvd., Suite 400 Montreal, Quebec H4B 2M5		
Mr. D. O. Mallen, Vice-President		
Mallen, D. O., B.Sc.	Engineering Techniques, Wastewater	Consulting, Design, Project Management
Tyler, M. A., B.Sc.	Engineering Techniques, Wastewater	Consulting, Design
167 IEC International Environmental Consultants Ltd. 5600 Cedarbridge Way, Suite 202 Richmond, British Columbia V6X 2A7		
Dr. D. J. Jones, Manager		
Fanning, M. L., B.Sc.	Fisheries Assessment and Management, Zooplankton, Population Studies, Arctic Biology	Surveys, Monitoring
Griffing, T. C., Ph.D.	Fisheries Assessment and Management, Pollution Ecology, Arctic Biology	Impact Assessment, Resource Management
Hawes, D. B., Ph.D.	Ecology, Mammals	Surveys, Impact Assessment
Jones, D. J., Ph.D.	Benthic Ecology, Fish, Environmental Quality, Arctic Biology	Impact Assessment, Project Management, Monitoring

Name – Nom	Speciality – Domaine	Activity – Activité
Lashmar, M. A., B.Sc.	Fish, Benthic Ecology	Impact Assessment, Surveys, Monitoring
Slough, B. G., M.Sc.	Ecology, Mammals, Population Studies	Surveys, Monitoring, Resource Management
168 Intera Environmental Consultants Ltd. 1200, 603 - 7th Avenue S.W. Calgary, Alberta T2P 2T5  Mr. B. L. Bullock, President		
Davison, D. S., Ph.D.	Meteorology, Air-Sea Interaction	Consulting, Research and Development
169 Interdisciplinary Systems Ltd. 966 Waverley Street Winnipeg, Manitoba R3T 4M5  Mr. D. V. Doyle, General Manager		
Adam, K. M., Ph.D., P.Eng.	Engineering, Groundwater Waves	Consulting, Impact Assessment
Dickson, I. W., Ph.D.	Fisheries Management and Development, International Aspects, Environmental Studies	Consulting, Impact Assessment
Hayden, W., M.Sc.	Fisheries Management and Development, Environmental Studies	Consulting, Impact Assessment, Monitoring, Surveys
How, G. T. S., M.Sc., P.Eng.	Geosciences, Arctic	Consulting, Impact Assessment
Hurwitz, L. E., M.Sc., P.Eng.	Geosciences, Arctic	Consulting, Impact Assessment
Permut, A. H., M.Sc., P.Eng.	Engineering, General Pollution	Consulting, Impact Assessment
170 International Hydrodynamics Company Ltd. P.O. Box 1059 Station "A" Vancouver, British Columbia V6C 2P1  Mr. R. B. Oldaker, President		
Huntington, D. R.	Submersibles	Design
Larson, B. T.	Submersibles	Design
McBeth, J. B., M.Sc., P.Eng.	Submersibles	Design
Schalke, B. A., B.Sc., P.Eng.	Submersibles	Design
Thornton, M. L., B.Sc., P.Eng.	Submersibles	Quality Control
Trice, A. R.	Submersibles	Design
Witney, J. W., P.Eng.	Submersibles	Design

Name – Nom	Speciality – Domaine	Activity – Activité
171 Island Surveys Ltd. 375 Grafton Street East P.O. Box 642 Charlottetown, Prince Edward Island C1A 1H9  Mr. L. N. Flemming, President		
Flemming, L. N., B.Sc.	Hydrography, Engineering	Surveys
Tait, R.	Hydrography	Surveys
Wright, A.	Hydrography	Surveys
172 J & C Dempsey Ltd. Oceanographic Services 159 Bushby Street Victoria, British Columbia V8S 1B5  Mr. J. Dempsey, President		
Dempsey, J., B.Sc.	Marine Biology, Physical Oceanography	Consulting, Impact Assessment, Surveys
173 Jemmett Associates Ltd. 2051 Stephens Street Vancouver, British Columbia V6K 3W2  Mr. J. A. Jemmett, President		
Jemmett, J. A., B.Sc.	Environmental Studies, Fisheries Assessment and Management, Estuarine and Intertidal Ecology	Consulting, Impact Assessment, Research and Development, Project Management
Nutbrown, E., B.Sc.	Ecology, Fish, Pollution	Impact Assessment
174 JMR Instruments Canada Ltd. 132 Parkview Green S.E. Calgary, Alberta T2J 4M4  Mr. J. D. Moore, General Manager		
Moore, J. D., B.Sc.	Instrumentation, Navigation	Consulting, Manufacturing, Research and Development
175 Kenting Exploration Services Limited 5636 Burbank Crescent S.E. Calgary, Alberta T2H 1Z6  Mr. W. R. Redmond, Vice-President/General Manager		
Cookson, I., B.Sc.	Geophysics, Hydrography	Mapping and Charting, Surveys
Danyluk, D. M., B.Sc.	Arctic Geophysics, Seismology, Hydrography, Geomagnetism	Consulting, Exploration, Project Management, Surveys
Dundas, T. R. B., M.Sc.	Geophysics, Gravity, Mineral and Petroleum Resources	Consulting, Exploration, Project Management, Surveys
Henry, J. B., M.Sc.	Geophysics, Seismology	Consulting, Exploration, Project Management, Surveys
Jarowicz, Z., B.Sc.	Geophysics, Hydrography	Mapping and Charting, Surveys

Name – Nom	Speciality – Domaine	Activity – Activité
Redmond, W. R., B.Sc.	Geophysics, Mineral and Petroleum Resources, Seismology	Consulting, Exploration, Project Management, Surveys
176 LGL Limited environmental research associates Suite 201, 10110 - 124 Street Edmonton, Alberta T5N 1P6  Dr. C. E. Tull, Regional Manager		
Johnson, S. R., Ph.D.	Seabird Ecology, Population Studies, Arctic	Research, Impact Assessment
Koski, W. R., M.Sc.	Marine Mammals, Arctic Ecology	Research
Salter, R. E., M.Sc.	Marine Mammals, Seabird Population Studies, Ecology	Research
Tull, C. E., Ph.D.	Seabird Ecology	Research, Research Management
Walder, G., Ph.D.	Biostatistics, Fish, Ecology	Research, Computer Applications
Ward, J. G., Ph.D.	Seabird Ecology	Research, Impact Assessment
177 LGL Limited environmental research associates 1646 Northfield Road Nanaimo, British Columbia V9S 3A9  Dr. A. D. Sekerak, Vice-President		
Craig, P. C., Ph.D.	Fish Ecology, Arctic	Research
Griffiths, W. B., M.Sc.	Epibenthic Invertebrates, Arctic, Ecosystem Function	Research
MacElderry, H., M.Sc.	Temperate and Arctic Fish, Diver	Research
Sekerak, A. D., Ph.D.	Fish, Zooplankton, Arctic Ecology	Research, Consulting, Impact Assessment
Stallard, H. E., M.Sc.	Zooplankton	Research
178 LGL Limited environmental research associates 44 Eglinton Avenue West Suite 414 Toronto, Ontario M4R 1A1  Dr. R. A. Davis, President		
Alliston, W. G., Ph.D.	Seabird Ecology	Research, Research Management, Impact Assessment
Bradstreet, M. S. W., B.Sc.	Seabird Ecology, Arctic	Research
Cross, Wm. E., M.Sc.	Ice Biota, Plankton Ecology, Diver, Arctic	Research
Davis, R. A., Ph.D.	Marine Mammals, Seabird Ecology	Research, Impact Assessment, Project Management
Finley, K. J., B.Sc.	Marine Mammals, Arctic Ecology	Research
Foy, M. G., B.Sc.	Phytoplankton, Toxicology	Impact Assessment, Research

Name – Nom	Speciality – Domaine	Activity – Activité
McLaren, P. L., Ph.D.	Ornithology, Population Studies	Research, Computer Applications
Renaud, W. E., B.Sc.	Seabird Population Studies, Arctic	Research
Richardson, W. J., Ph.D.	Ornithology, Ecology	Research Management, Scientific Editing, Impact Assessment, Computer Applications
Thomson, D. H., M.Sc.	Benthic Ecology, Arctic Invertebrates	Research, Impact Assessment
179 LGL Limited environmental research associates Bordignon Place 1200 West 73rd Avenue Vancouver, British Columbia V6P 6G5		
Dr. D. A. Birdsall, Vice-President		
Birdsall, D. A., Ph.D.	Arctic Ecology, Population Genetics	Research Management, Impact Assessment
Foster, J. A., Ph.D.	Arctic Ecology	Research Management, Impact Assessment
Fraker, M. A., M.Sc.	Marine Mammals, Arctic	Research, Impact Assessment
Searing, G. F., M.Sc.	Seabird Ecology	Research
180 Laboratoire d'hydraulique Lasalle 0250, rue Saint-Patrick Lasalle, Québec H8R 1R8		
Monsieur R. Hausser, Président		
Boivin, R., ing.	Marées et Houle, Sédimentologie, Processus côtiers, Estuaires, Intrusion saline, Modèles	Conseil
Boulangier, F., ing.	Pollution estuarienne, Marées et Houle, Navigation, Modèles	Conseil
Hausser, R., ing.	Structures et Processus des Régions côtières et littorales, Sédimentologie, Glace de Mer, Modèles	Conseil
Holder, G. K., ing.	Marées et Houle, Estuaires, Modèles	Conseil
Parkinson, F. E., ing.	Navigation, Processus côtiers, Pollution estuarienne	Conseil
181 Philip A. Lapp Limited 14A Hazelton Avenue Toronto, Ontario M5R 2E2		
Dr. P. A. Lapp, President		
Barry, J. N., Ph.D., P.Eng.	Electrical Engineering, Instrumentation	Consulting
Gesing, W. S., Ph.D.	Inertial Navigation and Aerial Hydrography	Research, Consulting
Lapp, P. A., D.Sc., P.Eng.	Remote Sensing	Consulting
Reid, D. B., Ph.D., P.Eng.	Inertial Navigation and Aerial Hydrography	Research, Consulting

Name – Nom	Speciality – Domaine	Activity – Activité
Walsh, D. J., P.Eng.	Inertial Navigation and Aerial Hydrography	Research, Consulting
Whitehead, J. R., Ph.D., P.Eng.	Physics, Instrumentation	Consulting
182 Lockheed Petroleum Services Ltd. 610 Derwent Way New Westminster, British Columbia V3M 5P8		
Mr. M. Apostolidis, Executive Vice-President		
Chen, K. W., B.Sc.	Subsea Engineering	Research and Development, Design
Crippa, R. A., B.Sc.	Subsea Engineering	Research and Development, Design
Czerwinski, F. H., B.Sc.	Subsea Engineering	Research and Development, Design
DeJong, J., Ph.D.	Subsea Engineering	Research and Development, Design
Dempsey, G., B.Sc.	Subsea Engineering	Research and Development, Design
English, J. G., B.Sc.	Subsea Engineering	Project Management
Feller, M. D., B.A.Sc.	Subsea Engineering	Project Management
Fischer, K. E., B.Sc.	Subsea Engineering	Research and Development
Gibb, P. R., H.N.C.	Subsea Engineering	Design
Houghton, F., B.Sc.	Subsea Engineering	Design
Hutchinson, J. R., P.Eng.	Subsea Engineering	Research and Development
Jutras, R. A., P.Eng.	Subsea Engineering	Research and Development
Klassen, G., B.Sc.	Subsea Engineering	Research and Development
Oglesbee, R., M.Sc.	Subsea Engineering	Research and Development
Topf, U. A., M.A.Sc.	Subsea Engineering	Project Management
Truefitt, C., B.Sc.	Subsea Engineering	Research and Development
Woodlock, D. F., B.Sc.	Subsea Engineering	Research and Development, Project Management
Yip, F., Ph.D.	Subsea Engineering	Research and Development
183 R. H. Loucks Oceanology Ltd. 24 Clayton Park Drive Halifax, Nova Scotia B3M 1L3		
Dr. R. H. Loucks, President		
Loucks, R. H., Ph.D.	Interdisciplinary Studies, Physical Oceanography, Fisheries Populations, Coastal and Nearshore Processes and Structures	Project Management, Research and Development, Impact Assessment
Smith, R. E., B.Sc.	Interdisciplinary Studies, Petroleum Pollution, Heavy Metals, Data Processing	Consulting, Impact Assessment, Surveys

Name – Nom	Speciality – Domaine	Activity – Activité
184 La Compagnie MEP Ltée 1400 Sauvé Ouest, Suite 200 Montréal, Québec H4C 1C5		
Monsieur M. G. Perrier, Vice-Président		
Perrier, M. G., M.Sc., MBA	Meteorology	Consulting
185 MacLaren Marex Inc. 1000 Windmill Road Dartmouth, Nova Scotia B3B 1L7		
Dr. J. H. Allen, President		
Allen, J. H., Ph.D., P.Eng.	Ocean Engineering, Mariculture	Research and Development, Design
Booth, J. A., B.Sc.	Marine Biology, Primary Productivity	Surveys, Impact Assessment
Conover, S. A. M., Ph.D.	Biological Oceanography, Algae, Mariculture	Research and Development, Impact Assessment
Harrison, G. F., M.B.A., P.Eng.	Economics, Port Engineering	Project Management, Design
Hutcheson, M. S., Ph.D.	Bioassay, Physiology, Marine Ecology	Research and Development, Impact Assessment
Karp, W. A., Ph.D.	Fisheries Biology, Survey Stock Assessment	Research and Development
LeBlanc, R. J., B.Sc.	Analytical Chemistry, Hydrocarbon, Pesticides	Research and Development, Surveys
MacKnight, S. D., Ph.D.	Chemical Oceanography, Heavy Metals	Research and Development, Surveys
Orr, C. D., M.Sc.	Wildlife Biology, Ornithology	Surveys, Research and Development
Parsons, J. L., M.Sc.	Wildlife Biology, Mammalogy	Surveys, Research and Development
Skey, S. G. P., M.Sc., P.Eng.	Coastal Engineering, Coastal Dynamics	Research and Development, Design
Stewart, P. L., M.Sc.	Benthos	Surveys, Research and Development
Stone, D. P., Ph.D.	Biological Oceanography, Zooplankton, Wildlife	Research and Development, Surveys
Toews, D., M.Sc.	Fisheries Biology, Aquaculture	Research and Development, Surveys
186 MacLaren Marex Inc. Kings Place Suite 618 440 King Street Fredericton, New Brunswick E3B 5H8		
Mr. F. F. Meth, Senior Environmental Biologist		
Meth, F. F., M.Sc.	Environmental Biology, Aquaculture	Research and Development, Impact Assessment



Name – Nom	Speciality – Domaine	Activity – Activité
187 MacLaren Marex Inc. One Vanguard Court P.O. Box 9493 Station B St. John's, Newfoundland A1A 2Y4		
Dr. R. J. Gibson, Senior Biologist		
Brown, I., B.Sc.	Computer Science, Marine Biology	Research and Development
Cameron, D., B.Sc.	Meteorology	Research and Development, Forecasting
Gale, A.	Iceberg Towing, Ice Surveillance	Project Management
Gibson, R. J., Ph.D.	Fisheries Biology, Salmonids	Research and Development, Surveys
Hassel, M.	Iceberg Towing, Ice Surveillance	Project Management
Hoover, A. A., B.Sc.	Meteorology	Project Management, Forecasting
Melrose, S. G. K.	Ice, Meteorology	Research and Development
Trobak, D.	Instrumentation, Ice Surveillance	Research and Development
Williams, N. A., Ph.D.	Wildlife Biology, Ornithology	Research and Development, Surveys, Impact Assessment
Windcyer, T. W., B.A.	Instrumentation	Project Management
Woods, S. M., M.Sc.	Marine Biology, Zooplankton, Nearshore Studies	Research and Development, Surveys
188 Marine Colloids Limited 660 Portland Street P.O. Box 2610 Dartmouth, Nova Scotia B2W 4B7		
Mr. L. E. Deveau, President		
Chabot, A., M.Sc.	Marine Chemistry	Research and Development
Enright, Catherine T., M.Sc.	Marine Biology	Research and Development
Ives, B. H., B.Sc.	Aquaculture	Research and Development
McLernon, C. F., B.A.	Aquaculture	Research and Development
Neish, I. C., Ph.D.	Aquatic Systems	Research and Development
Siletti, C. F., P.Eng.	Aquaculture Engineering	Research and Development
Tacreiter, Wanda D., M.Sc.	Biochemistry	Research
Wilson, D. C., M.Sc.	Oceanographic and Aquaculture Engineering	Design
Wong, K. F., Ph.D.	Biochemistry	Research

Name – Nom	Speciality – Domaine	Activity – Activité
189 Martec Limited Garrison Place 1526 Dresden Row Halifax, Nova Scotia B3J 3K3		
Dr. A. Y. McLean, President		
Bell, A. V., M.Eng.	Environmental Quality	Project Management
Canning, R. P., P.Eng.	Marine Pollution	Impact Assessment
Carter, J. A., M.Sc.	Benthic Ecology, Crustaceans, Ecology, Fisheries Assessment and Management	Impact Assessment
Collins, N. H., B.Sc.	Fisheries	Impact Assessment
Coolen, M. E., B.Eng.	Ocean Engineering, Wind and Wave Energy, Vessels and Floating Platforms	Consulting, Design
Davison, P. E., B.Eng.	Stress Analysis, Modelling	Consulting, Design
Forsyth, W. F., B.Sc.	Marine Biology	Impact Assessment
Gillis, G. F., M.Sc.	Benthic Ecology	Impact Assessment
Kristmanson, D. D., Ph.D.	Descriptive Oceanography	Consulting
MacGregor, C. D. R., M.Sc.	Chemical Oceanography, Nutrients, Transport of Pollutants	Consulting, Impact Assessment
McLean, A. Y., Ph.D.	Environmental Quality, General Engineering	Project Management
Murray, G. A., B.Sc.	Marine Biology	Impact Assessment
Norwood, M. E., B.Eng.	Stress Analysis, Modelling	Design
Ruggles, D. P., M.Sc.	Fisheries	Impact Assessment, Project Management
Tidmarsh, W. G., M.Sc.	Marine Biology	Project Management
Warner, J. L., Ph.D.	Physical Oceanography	Consulting, Design
190 Northwest Hydraulics Consultants Ltd. 222 Brookbank Avenue North Vancouver, British Columbia V7J 2C1		
Dr. R. H. Cooper, President		
Mercer, A., Ph.D., P.Eng.	Coastal Engineering, Wave Energy	Design, Consulting
191 Keith Philpott Consulting Limited P.O. Box 938 Thornhill, Ontario L3T 4A5		
Mr. K. L. Philpott, President		
Philpott, K. L., B.Sc., D.H.E., P.Eng.	Coastal and Nearshore Processes and Structures, Marine Engineering, Coastal, Physical Oceanography, Coastal, Waves	Consulting

Name – Nom	Speciality – Domaine	Activity – Activité
192 F. J. Reinders and Associates Limited 25 Hale Road Brampton, Ontario L6W 3J9		
Mr. F. J. Reinders, President		
Reinders, F. J., B.A.Sc., P.Eng.	Coastal Engineering	Consulting, Design
ter Haar, G., Ing.	Coastal Engineering	Consulting, Design
193 Karl E. Ricker Ltd. 3369 Craigend Road West Vancouver, British Columbia V7V 3G1		
Mr. K. E. Ricker, President		
Ricker, K. E., M.Sc. FGAC	Fisheries, Marine Geology, Estuaries, Geomorphology, Sedimentation, Non- Renewable Resources	Research, Impact Assessment, Consulting, Surveys
Ricker, N. A., Ph.D.	Mycology, Marine Ecology	Teaching, Consulting
194 Robertson Research (North America) Limited 501 Cleveland Crescent, S.E. Calgary, Alberta T2G 4R8		
Dr. P. J. Rauwerda, Director		
Andersson, B. H., M.Sc.	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Awai-Thorne, B. V., M.Sc.	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Dawson, F. M., B.Sc.	Geology, Geotechniques, Mineral and Petroleum Resources, Petrology	Consulting, Exploration, Research and Development
Dolby, G., Ph.D.	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Evans, D. J., Ph.D.	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Koldijk, W. S., Ph.D.	Geology, Mineral and Petroleum Resources, Petrology, Sedimentology	Consulting, Exploration, Research and Development
Morris, R. E.	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Nagy, P. A., B.A.	Geology, Geotechniques, Mineral and Petroleum Resources, Petrology	Consulting, Exploration, Research and Development
Price, R. J., Ph.D.	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Simonik, J., B.Sc.	Geology, Geotechniques, Mineral and Petroleum Resources, Petrology	Consulting, Exploration, Research and Development

Name – Nom	Speciality – Domaine	Activity – Activité
Wallis, G. R., B.Eng.	Geology, Geotechniques, Mineral and Petroleum Resources, Petrology	Consulting, Exploration, Research and Development
195 Seakem Oceanography Ltd. 9817 West Saanich Road Sidney, British Columbia V8L 3S1		
Mr. P. G. Berrang, President		
Berrang, P. G., M.Sc.	Chemical Oceanography, Trace Metals	Project Management, Consulting
Borstad, G., Ph.D.	Biological Oceanography, Remote Sensing	Research and Development, Consulting
Buckley, J., Ph.D.	Physical Oceanography	Research and Development, Computer Modelling
De Lange Boom, B., M.Sc.	Physical Oceanography	Project Management, Consulting
Erickson, P. E., M.Sc.	Chemical Oceanography, Trace Metals	Research, Consulting, Project Management
Fowler, B., M.Sc.	Pollution	Impact Assessment
Green, D. R., Ph.D.	Chemical Oceanography, Hydrocarbons	Research, Project Management
Heath, W., Ph.D.	Biology, Zoology	Research, Consulting
MacNeill, M., M.Sc.	Physical Oceanography	Impact Assessment, Consulting
McFarland, M., M.Sc.	Oil Pollution	Research and Development
Thomas, D. J., M.Sc.	Chemical Oceanography, Trace Metals	Project Management, Consulting
196 F. F. Slaney and Company Limited 402 West Pender Street Vancouver, British Columbia V6B 1T9		
Mr. F. F. Slaney, President		
Birch, G. J., B.Sc.	Fish, Aquatic Ecology	Consulting, Impact Assessment, Monitoring
Slaney, T. L., B.Sc.	Fish, Aquatic Ecology	Consulting, Impact Assessment, Monitoring
197 Somer Inc. 1134 Ste-Catherine Street West Montreal, Quebec H3B 1H4		
Dr. S. Y. Pottie, Manager		
Hupé, M., M.A.	Computer Applications	Monitoring
Noulard, D., B.A.Sc., M.B.A.	Pollution	Impact Assessment
Pottie, S. Y., Ph.D.	Pollution	Impact Assessment
Robitaille, J., Ph.D.	Biology	Surveys

Name – Nom	Speciality – Domaine	Activity – Activité
198 SPAR Aerospace Limited Remote Manipulator Systems Division 825 Caledonia Road Toronto, Ontario M6B 3X8		
Mr. J. D. MacNaughton, Vice-President		
Hinds, C. M., B.Sc., P.Eng.	Engineering, Submersible Manipulators	Research and Development
van Deudekom, H., M.B.A., P.Eng.	Engineering, Submersible Manipulators	Research and Development
199 Steltner Development & Manufacturing Company Ltd. Head Office 5 Sparkes Street St. Catharines, Ontario L2N 4E1		
Mr. H. A. R. Steltner, President		
Steltner, H. A. R.	Hydrodynamics, Ocean Engineering, Arctic Ocean Marine Environment and Transportation Engineering	Research and Development, Surveys, Assessments, Consulting
200 Swan Wooster Engineering Co. Ltd. 1525 Robson Street Vancouver, British Columbia V6G 1C5		
Mr. I. S. Ross, President		
Allen, W. G., B.A.Sc., P.Eng.	Fixed Structures, Coastal Engineering, Port Planning	Design, Project Management
Allyn, N., M.Eng.	Ship Mooring, Wave Forces, Arctic Engineering, Ice Mechanics, Stress Analysis	Design, Research, Computer Modelling
Anderson, C., B.Sc.	Port Planning, Navigation	Design
Andrews, D., B.Sc.	Port Planning, Hydrography, Coastal Engineering	Design
Armstrong, J., M.Sc., P.Eng.	Fixed Structures, Port Planning	Consulting
Birt, C., B.A.Sc., P.Eng.	Port Planning, Waves, Coastal Engineering, Ship Mooring	Design, Project Management
Boyd, A. D., B.A.I., P.Eng.	Arctic Engineering, Fixed Structures, Floating Structures	Consulting
Cowdell, S., B.A.Sc., P.Eng.	Fixed Structures, Underwater Inspection	Design, Project Management
Curtis, T., M.Eng.Sc., P.Eng.	Fixed Structures, Offshore Structures	Design
Downic, K. A., B.Sc., P.Eng.	Fixed Structures, Coastal Engineering, Port Planning	Consulting
Erbatur, M., M.A.Sc., P.Eng.	Fixed Structures, Offshore Structures, Wave Forces	Design, Computer Modelling
Farmer, R., B.Eng., P.Eng.	Port Planning, Fixed Structures	Design, Project Management
Fitzpatrick, J., B.Eng., P.Eng.	Fixed Structures	Design
Helin, K., M.Sc., P.Eng.	Port Planning, Fixed Structures	Consulting

Name – Nom	Speciality – Domaine	Activity – Activité
Hingorani, M., B.E.Eng.	Fixed Structures	Design
Johansen, C., B.A.Sc., P.Eng.	Port Planning, Fixed Structures	Design, Project Management
Khalil, M., Ph.D., P.Eng.	Offshore Structures	Design
Khanna, J., Ph.D., P.Eng.	Hydraulic Models, Arctic Engineering, Fixed Structures, Offshore Structures, Ship Mooring	Consulting, Research and Development
Leighton, F. C., B.Sc., P.Eng.	Port Planning, Coastal Engineering, Economic Analysis	Consulting
Mann, H. A., B.A.	Port Planning, Economic Analysis	Consulting
McDougald, D., M.Sc., P.Eng.	Economic Analysis	Consulting
Morgan, R., B.Eng., P.Eng.	Fixed Structures	Design
Myers, R., M.Sc., P.Eng.	Coastal Engineering, Waves	Design
Pierce, L.	Instrumentation, Hydrographic Surveys	Surveys
Radomske, B., M.A.Sc., P.Eng.	Fixed Structures, Offshore Structures, Stress Analysis, Wave Forces	Design, Computer Modelling
Shrivastava, S., M.Sc., P.Eng.	Fixed Structures	Design
Tarbotton, M. R., M.Sc., P.Eng.	Construction Techniques, Arctic Engineering, Coastal Engineering	Design
Trydal, R., B.A.Sc., P.Eng.	Fixed Structures	Design
Wagenaar, C., BCLS	Hydrographic Surveys	Surveys
Williams, D., M.Eng., P.Eng.	Floating Structures	Design, Project Management
Wood, J. S., B.A.Sc., P.Eng.	Coastal Engineering, Port Planning, Fixed Structures	Consulting
Zonailo, G., P.Eng.	Port Planning	Design, Project Management
201 Techwest Enterprises Ltd. 3650 Wesbrook Crescent Vancouver, British Columbia V6S 2L2		
Mr. F. S. Fraser, Vice-President and General Manager		
Bryson, C., A.M.I.Prod.E.	Design of Motion Compensation Systems for Towed Submersibles	Design
Grundmann, W., H.T.L.	Sensing and Measurement of Marine Related Parameters, Electronic Control Circuits for Marine Applications	Design
Kellogg, F. E., B.A.Sc.	Electronic Controls for Instrumentation Systems, Data Acquisition Systems	Testing, Monitoring, Design
Mitry, R., M.Ap.Sc.	Marine Engineering	Design, Computer Modelling
Reynolds, A. H., A.M.R.I.N.A., A.R.Ae.S.	Hydrodynamics	Design, Testing

Name — Nom	Speciality — Domaine	Activity — Activité
Sanders, R. J., M.I.Mech.E., A.F.R.Ae.S., P.Eng.	Equipment Design for Marine Applications, Stress/strain Measurements	Research and Development, Design
Saunders, R. L., B.A.Sc., P.Eng.	Stress/strain Measurements	Consulting
Stensgaard, G., M.Ap.Sc.	Marine Engineering	Research and Development
Teh, G. C., B.Sc.(Hons)	Data Acquisition and Processing Systems, Electronics	Design
Thomas, W. D. R., M.Sc., M.I.Mech.E., C.Eng.	Motion Dynamics, High Sea State Motion Compensating Handling Systems, Hydraulic System Design	Research and Development
202 Terra Surveys/Geoterrex Ltd. 2060 Walkley Road Ottawa, Ontario K1G 3P5		
Mr. A. R. Rattew, President		
Fortin, G., M.Sc.	Oceanography, Geophysics, Geology, Bathymetry, Harbor Sedimentation, Data Acquisitio	Surveys, Consulting
Nind, C., B.Sc.	Marine Gravity	Surveys, Consulting
Reford, M., B.Sc.	Marine Magnetics	Consulting
Rousseau, M., B.Sc.	Geology	Surveys, Consulting
Quinn, R., B.Sc., P.Eng.	Geophysics, Geology, Physical Oceanography, Bathymetry, Data Acquisition	Surveys, Consulting
203 Thalassic Data Ltd. 3445 West 31st Avenue Vancouver, British Columbia V6S 1X6		
Mr. T. M. McGee, President		
Kennedy, J. J., M.A.Sc.	Instrumentation	Research and Development, Surveys
Macdonald, R. D., M.A.Sc.	Sedimentology	Surveys
McGee, T. M., M.A.Sc.	Geophysics	Surveys
204 Toronto Harbour Commission 60 Harbour Street Toronto, Ontario M5J 1B7		
Mr. E. B. Griffith, General Manager		
Fricbergs, K. S., B.A.Sc., P.Eng.	Coastal Engineering	Design, Consulting
Jones, J. H., P.Eng.	Coastal Engineering	Consulting

Name – Nom	Speciality – Domaine	Activity – Activité
205 Tri Ocean Engineering Ltd. 500, 808 - 4th Avenue S.W. Calgary, Alberta T2P 0K4		
Mr. K. J. MacGillivray, President and General Manager		
Andrews, D. L., B.A.Sc.	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
Davis, R. M., B.A.Sc.	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
Grantham, T. T., B.Sc.	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
Johnson, D. P., M.Sc.	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
MacGillivray, K. J., B.A.Sc.	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
McBeth, R. A., B.A.Sc.	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
Simr, C. J., M.B.A.	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
Watts, J. S., B.A.Sc.	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
206 Undersea Research Limited 178 Balmoral Avenue Toronto, Ontario M4V 1J6		
Mr. J. B. MacInnis, President		
MacInnis, J. B., CM, MD	Diving Management, Habitat, Human Performance	Research and Development
207 Wainwright Analytical and Marine Services Ltd. Suite 24, 10 Akerley Blvd. Dartmouth, Nova Scotia B3B 1J4		
Mr. P. F. Wainwright, President		
Drummond-Davis, N., M.Sc.	Biological Oceanography, Fisheries, Squid	Consulting, Surveys
Fletcher, D., B.Sc.(Hon), MBA	Biochemistry, Operations Research	Research Management
Hamilton, E. A., B.Sc.	Estuarine and Tidal Biology, Biological Oceanography, Environmental Quality, Petroleum Pollution	Consulting, Research and Development
Lindley, J. E., M.Sc.	Diving, Algology, Arctic Ecology, Benthos	Surveys, Consulting
Rennie, I. S., B.Sc.	Fisheries	Surveys
Valdron, L., B.Sc.	Plankton Biology, Biological Oceanography, Environmental Quality	Consulting, Surveys



Name – Nom	Speciality – Domaine	Activity – Activité
Wainwright, P. F., M.Sc.	Modelling, Fisheries, Aquaculture, Biological Oceanography, Petroleum Pollution, Detritus Systems, Environmental Quality	Surveys, Consulting, Research and Development, Research Management
Wright, J. A., B.Sc.	Modelling, Statistics, Data Processing, Programming, Computer Science	Consulting
208 Western Canada Hydraulic Laboratories Ltd. 1186 Pipeline Road Port Coquitlam, British Columbia V3B 4S1		
Mr. D. Hay, President		
Hay, D., M.Sc., P.Eng.	Coastal and Nearshore Processes and Structures	Consulting
McLaren, W. A., M.Sc., P.Eng.	Coastal Engineering	Consulting
Tamburi, A. J., Ph.D.	Estuarine Processes, Sedimentation	Consulting
209 Whitman, Benn and Associates Limited Suite 212 Duke Street Tower Scotia Square Halifax, Nova Scotia B3J 1N9		
Mr. P. M. Gillham, President		
Dow, J., B.E., P.Eng.	Harbour Construction, Marine Surveys	Consulting, Surveys
Eirisch, K., P.Eng.	Harbour Development	Consulting
Franklin, D. H., B.E., P.Eng.	Marine Structures	Consulting
Giddens, H. K., B.E., P.Eng.	Harbour Development	Consulting
Mills, R. G., B.Sc., P.Eng.	Ocean Engineering	Consulting

## Section 4

### Scientists' Specialities and Activities – Experts, domaines et activités

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Abdelnour, R., M.Sc.	119	Arctic and Civil Engineering, Hydraulics, Ice	Research and Development
Aboul-Azm, A. F., B. Nav. Arch.	45	Fisheries Naval Architecture	Research and Development, Design, Project Management
Ackman, R. G., Ph.D.	94	Fisheries Engineering and Seafood Science	Research and Development, Teaching
Actil, M., Ph.D.	100	Physiologie, Bioluminescence	Recherche
Adam, K. M., Ph.D., P.Eng.	169	Engineering, Groundwater Waves	Consulting, Impact Assessment
Addison, R. F., Ph.D.	32	Marine Organic Chemistry, Environmental Quality	Research
Ages, A. B., M.A.Sc., P.Eng.	28	Coastal Tides and Currents, Numerical Modelling	Research and Development
Agi, J. J., M.A.	10	Fixed Structures	Testing
Aiken, D. E., Ph.D.	70	Lobster Culture, Physiology	Research and Development
Akenhead, S. A., B.Sc.	64	Fisheries Ecosystems	Research and Development
Albright, L. J., Ph.D.	98	Population Studies, Microbiology, Pollution	Research, Teaching, Consulting
Alderdice, D. F., Ph.D.	53	Physiological Ecology	Research and Development, Design
Aldrich, F. A., Ph.D.	88	Biology of Cephalopods and Echinoderms	Research
	89	Squid Biology	Research, Teaching
Alfoldi, T. T., M.Eng., P.Eng.	12	Remote Sensing, Shoreline Mapping	Research and Development
Ali, M. A., Ph.D.	100	Physiologie, Vision des poissons	Recherche
Allan, A., M.A.	77	Sea Ice	Research and Development
Allan, H. M., P.Eng.	58	Marine Engineering Equipment, Dredging	Project Management, Design
Allen, J. H., Ph.D., P.Eng.	185	Ocean Engineering, Mariculture	Research and Development, Design
Allen, W. G., B.A.Sc., P.Eng.	200	Fixed Structures, Coastal Engineering, Port Planning	Design, Project Management
Alliston, W. G., Ph.D.	178	Seabird Ecology	Research, Research Management, Impact Assessment

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Allyn, N., M.Eng.	200	Ship Mooring, Wave Forces, Arctic Engineering, Ice Mechanics, Stress Analysis	Design, Research, Computer Modelling
Amaratunga, T., M.Sc.	65	Fisheries Assessment and Management, Invertebrates, Mollusks, Population Studies	Project Management, Research and Development
Amaria, P. J., Ph.D., P.Eng.	92	Systems Analysis, Fisheries	Teaching, Research, Consulting
Amos, C. L., Ph.D.	4	Tidal Sediment, Dynamics	Research and Development
Andersen, R. J., Ph.D.	106	Organic Chemistry	Teaching, Research
Anderson, A. D., B.Sc.	67	Fisheries Assessment and Management	Resource Management, Research and Development
Anderson, C., B.Sc.	200	Port Planning, Navigation	Design
Anderson, E. P., Ph.D.	142	Biological Oceanography	Consulting, Impact Assessment
Anderson, G., Ph.D.	110	Marine Microbiology	Research, Teaching
Anderson, J. T., M.Sc.	64	Fisheries Ecosystems	Research and Development
Anderson, K. G., P.Eng.	152	Ice Technology	Testing, Surveys
Anderson, N. M., B.Sc.	14	Hydrography, Cartography	Research and Development
Anderson, R. J., B.Eng.	5	Physical Oceanography, Air-Sea Interaction	Research and Development
Andersson, B. H., M.Sc.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Andrews, C. W., Ph.D.	89	Salmonid Migration	Research, Teaching
Andrews, D., B.Sc.	200	Port Planning, Hydrography, Coastal Engineering	Design
Andrews, D. L., B.A.Sc.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
Andru, P., M.Sc., P.Eng.	61	Marine Engineering, Rivers	Project Management
Antia, N. J., Ph.D.	74	Algae	Research and Development
Arai, H. P., Ph.D.	109	Marine Parasitology	Research
Arai, M. N., Ph.D.	109	Coelenterate Biology	Research
Armstrong, J., M.Sc., P.Eng.	200	Fixed Structures, Port Planning	Consulting
Armstrong, M. C., P.Eng.	1	Ocean Engineering	Research and Development
Arnac, M., Ph.D.	102	Oligoéléments chez les Organismes marins	Développement et Recherche
Aro, K. V., B.A.	53	Fish (Salmonids)	Research and Development
Ascoli, P., Ph.D.	4	Micropaleontology, Forams, Ostracods	Research and Development
Ashwood-Smith, M. J., Ph.D.	115	Environmental Quality	Research, Teaching
Atkinson, A. S., P.Eng.	44	Engineering	Project Management

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Atkinson, D. B., M.Sc.	64	Fisheries Biology and Stock Assessment (Redfish and Grenadiers)	Research and Development
Auld, D. R., B.A.Sc.	54	Geophysics, Geomagnetic Studies	Research and Development
Austin, A. P., Ph.D.	115	Marine Algae	Research, Teaching
Awai-Thorne, B. V., M.Sc.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Axelsen, F., M.Sc.	21	Biologie des Pêches, Homard, Oursin, Turbot, Pêche d'Exploration, Glace	Exploration
Bacle, J. P., B.A.	162	Geomorphology, Remote Sensing (Airphoto) Interpretation	Research, Impact Assessment
Bailey, D. D., B.Sc.	67	Fish, Artificial Culture	Project Management, Research and Development
Bailey, J. K., M.Sc.	99	Quantitative Genetics, Aquaculture	Research
Bailey, R., M.Sc.	19	Sciences halieutiques, Invertébrés	Recherche
Bailey, W. B., B.Sc.	5	Physical Oceanography, Synoptic and Descriptive	Consulting
	18	Physical Oceanography, Acoustics, Arctic, Synoptic and Descriptive, Remote Sensing	Consulting, Monitoring, Project Management
Bain, H., M.Sc.	64	Environmental Assessment	Research and Development
Baird, D. E., B.Sc.	156	Geology, Geotechnical Engineering	Exploration
Baird, S. D.	52	Physical Oceanography, Instrumentation, Systems Engineering	Design, Project Management
Baird, W. F., M.Sc., P.Eng.	163	Coastal Engineering, Nearshore Coastal Processes, Physical Oceanography, Waves, Wind and Wave Energy	Consulting, Project Management, Computer Applications, Computer Modelling, Wave Hindcasting and Forecasting
Bajzak, D., Ph.D., P.Eng.	92	Ice and Ocean Currents, Remote Sensing	Teaching, Research, Consulting
Baker, R., M.Sc.	12	Remote Sensing, Sensors, Data Acquisition	Research Management
Bal, A. K., Ph.D.	88	Cellular Biology of Marine Organisms	Research
Ball, G. L.	156	Marine Drilling and Sampling	Exploration
Bams, R. A., Nat. Phil. Drs.	53	Salmon Incubation Biology, Systems and Evaluation	Research and Development
Banke, E. G., M.Sc.	5	Physical Oceanography, Air-Sea Interaction, Sea Ice	Research and Development
Banoub, J. H., Ph.D.	64	Immunochemistry of Fish Pathogens	Research and Development
Barber, F. G., B.A.	49	Arctic Environment Studies	Project Management, Consulting
Barber, V. C., Ph.D.	88	Fine Structure and Function of Sense Organs	Research, Teaching
Barnes, J. R., B.Eng.	160	Arctic Offshore Engineering	Research and Development
Barrett, D. L., M.Sc.	4	Geophysics, Instrumentation	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Barrie, J., M.Sc.	122	Benthic Ecology, Invertebrate Taxonomy, Diving	Research
Barrie, J. V., M.Sc.	77	Geosciences and Geotechniques, Physical Oceanography	Research and Development
Barron, J. L., B.Sc.	5	Chemistry, Computer Applications, Data Processing	Research and Development
Barry, J. N., Ph.D., P.Eng.	181	Electrical Engineering, Instrumentation	Consulting
Barss, M. S.	4	Upper Paleozoic Biostratigraphy, Palynology	Research and Development
Beacham, T., Ph.D.	66	Ecology, Fish, Fisheries Assessment and Management, Mammals, Population Studies	Resource Management
Beak, T. W., B.Sc.	165	Benthic Ecology, Fisheries Assessment and Management	Consulting, Impact Assessment, Project Management
Beamish, F. W. H., Ph.D.	110	Fish Behaviour	Research, Teaching
Beamish, R. J., Ph.D.	53	Groundfish Stock Assessment, Biology, Effects of Pollutants on Fish Populations, Evolutionary Patterns in Fishes	Research and Development, Research Management
Beaton, A. P., B.A.	27	Sea Ice, Synoptic and Descriptive	Monitoring, Surveys
Beatty, D. D., Ph.D.	104	Fish Physiology	Research, Teaching
Beaumont, C., Ph.D.	79 80	Geophysics Geophysics, Earth and Ocean Tides, Earth Rheology	Research and Development Research and Development
Beck, V. N., B.Sc.	51	Computer Science	Computer Applications, Consulting
Becker, H., B.Sc.	164	Petroleum, Engineering Techniques	Project Management, Impact Assessment, Design
Beckett, J. S., M.Sc.	68	Fisheries Resource Assessment	Resource Management
Bell, A. V., M.Eng.	189	Environmental Quality	Project Management
Bell, G. R., Ph.D.	53	Fish Diseases	Research and Development, Surveys
Bell, W. H., M.Sc.	28	Physical Oceanography, Ocean Engineering	Research and Development
Bell-Irving, R., M.A.	67	Fish, Environmental Quality	Project Management, Research and Development
Benckhuysen, C. G., Nav.Arch., B.Sc., P.Eng.	58	Marine Engineering Equipment, Dredging	Project Management, Design
Benedict, C. P., Ph.D., P.Eng.	92	Iceberg Profiling and Ocean Acoustics	Teaching, Research, Consulting
Bennett, A. S., Ph.D.	5	Instrumentation	Research and Development
Bennett, B., M.Sc.	122	Algae, Squid, Diving	Surveys
Bennett, R. P., B.Eng.	45	Fisheries Electronics and Electrical Engineering	Research and Development
Benneworth, N., B.Eng., M.Sc.	134	Data Processing, Modelling	Consulting

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Bernard, F. R., Ph.D.	53	Benthic Ecology, Systematics of Marine Bivalvia, Physiology of Benthic Organisms	Consulting, Research and Development, Research Management
Berrang, P. G., M.Sc.	195	Chemical Oceanography, Trace Metals	Project Management, Consulting
Berry, M. O., M.Sc.	7	Meteorology, Ice, Air-Sea Interaction	Project Management
Bessette, F., B.Sc.A., P.Eng.	62	Marine Engineering	Project Management
Bewers, J. M., Ph.D.	5	Chemistry, Geochemistry, Pollution, Heavy Metals, Radioactive Materials	Research and Development
Beylerian, A., B.Sc.	126	Computer Science	Computer Modelling, Consulting, Impact Assessment
Bezanson, D. S., M.Sc.	5	Physical Oceanography, Coastal	Research and Development
Bidgood, D. E. T., Ph.D.	48	Marine Geophysics, Instrumentation	Project Management, Surveys, Design, Consulting
Bigg, M. A., Ph.D.	53	Ecology of Marine Mammals	Surveys, Monitoring, Management
Biggs, W. G., M.Sc.	148	Ecology, Estuarine Ecology, Mammals	Consulting, Impact Assessment, Surveys
Bilton, H. T., B.A.	53	Salmon Biology	Research and Development
Bindra, K. S., M.Sc.	144	Trace Metals in Sediments, Water and Waste Water Process Engineering	Project Management
Birch, G. J., B.Sc.	196	Fish, Aquatic Ecology	Consulting, Impact Assessment, Monitoring
Bird, C. J., M.Sc.	39	Marine Plants, Ecology, Taxonomy	Research and Development
Bird, T. D.	67	Fish, Environmental Quality	Research and Development
Birdsall, D. A., Ph.D.	179	Arctic Ecology, Population Genetics	Research Management, Impact Assessment
Birt, C., B.A.Sc., P.Eng.	200	Port Planning, Waves, Coastal Engineering, Ship Mooring	Design, Project Management
Birtwell, I. K., Ph.D.	67	Fish, Environmental Quality	Project Management, Impact Assessment
Bisalputra, T., Ph.D.	105	Marine Algal Cytology	Research, Teaching
Bishop, B. R., B.Sc., P.Eng. D.L.S.	135	Navigation, Bathymetry	Consulting, Surveys
Bishop, C. A., M.Sc.	64	Fisheries Biology and Stock Assessment (Gadoids)	Research and Development
Black, G. A. P., B.Sc.	70	Fisheries Assessment and Management	Research and Development
Blackbourn, D. J., Ph.D.	30	Fisheries Assessment, Ecology	Research
Blake, M., M.A.	13	Meteorology, Physical Oceanography, Synoptic and Descriptive, Waves	Project Management, Consulting, Forecasting
Blandford, H. R., Master Mariner	14	Hydrography, Nautical Documents	Project Management
Blasco, S., B.Sc.	4	Geophysics, Marine Surficial Geology	Research and Development
Bligh, E. G., Ph.D.	94	Fisheries Engineering and Seafood Science	Research and Development, Teaching

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Bluy, O. Z., M.Sc.	16	Acoustics, Scattering Layers	Research and Development
Bobbette, R. S. W.	162	Plant and Habitat Ecology	Research, Impact Assessment
Bobbitt, J., M.Sc.	45	Physical Oceanography	Consulting
Boivin, R., ing.	180	Marées et Houle, Sédimentologie, Processus côtiers, Estuaires, Intrusion saline, Modèles	Conseil
Bolduc, P. A., M.A.Sc.	33	Civil Engineering, Computer Applications	Research and Development, Project Management
Boles, B., M.Sc.	122	Mammals, Population Studies	Surveys, Impact Assessment, Project Management
Bolton, M.	28	Hydrography	Project Management
Bone, M. N., B.A.Sc.	54	Instrumentation	Research and Development
Booth, J. A., B.Sc.	185	Marine Biology, Primary Productivity	Surveys, Impact Assessment
Booton, M., Ph.D., P.Eng.	92	Vibrations of Structures and Fluids	Teaching, Research, Consulting
Borgmann, U., Ph.D.	25	Productivity, Invertebrates, Zooplankton, Toxicology	Research and Development
Bornhold, B. D., Ph.D.	54	Geology, Coastal and Continental Shelf	Research and Development
Borstad, G., Ph.D.	195	Biological Oceanography, Remote Sensing	Research and Development, Consulting
Borthwick, I., B.Sc.	88	Coastal Physical Oceanography, Dispersion Phenomena	Research, Teaching
Boston, N. E. J., Ph.D.	129	Physical Oceanography	Consulting, Management of Ocean Systems
Boudreault, Y., B.Sc.A.	21	Génie électronique, Bateaux et Engins de Pêche	Recherche et Développement
Boulangier, F., ing.	180	Pollution estuarine, Marées et Houle, Navigation, Modèles	Conseil
Bouliane, J., B.Sc.A.	21	Génie chimique, Transformation des Produits marins	Recherche et Développement
Bourget, E., Ph.D.	83 84	Ecologie du Benthos Ecologie du Benthos	Recherche et Développement Recherche et Développement
Bourne, G. B., Ph.D.	109	Mollusca, Respiratory and Cardiovascular Physiology	Research
Bourne, N., Ph.D.	53	Estuarine Ecology, Ecology of Molluscs, Population Dynamics, Aquaculture	Research and Development
Bousfield, E. L., Ph.D.	37	Crustacean Systematics and Ecology (Amphipoda)	Research
Boutillier, J. A., B.Sc.	53	Crustacea Management Biology	Surveys, Research and Development
Bowen, A. J., Ph.D.	80	Physical Oceanography, Nearshore Environment	Research and Development
Bowen, W. D., Ph.D.	64	Population Ecology of Marine Mammals (Seals)	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Bowering, W. R., B.Sc.	64	Fisheries Biology and Stock Assessment (Flatfish)	Research and Development
Boyce, F. M., M.Sc.	44	Physical Limnology, Great Lakes	Research
Boyce, N. P., M.Sc.	53	Parasitology of Aquatic Animals	Research and Development, Monitoring
Boyd, A. D., B.A.I., P.Eng.	200	Arctic Engineering, Fixed Structures, Floating Structures	Consulting
Boyd, C. M., Ph.D.	80	Zooplankton, 'in Situ' Counting	Research and Development
Boyd, F. C., B.Sc.	67	Fish, Environmental Quality	Resource Management, Impact Assessment
Boyd, G. L., B.E.S.	52	Coastal Geomorphology	Research and Development
Boyd, S., M.Sc.	150	Fish, Estuarine and Intertidal Ecology	Impact Assessment, Resource Management
Bradford, J. D., M.A.	49	Ice and Marine Transportation	Project Management, Consulting
Bradstreet, M. S. W., B.Sc.	178	Seabird Ecology, Arctic	Research
Brake, L. W.	45	Satellite Tracking, Instrumentation	Project Management
Brandon, E. W., B.Sc.	8	Meteorology, Marine Applications	Impact Assessment, Research and Development, Consulting
Brebner, A., Ph.D.	95	Coastal Engineering	Teaching, Research, Consulting
Breen, P. A., Ph.D.	53	Marine Invertebrate, Population Dynamics, Fisheries Ecology, Subtidal and Intertidal Community Ecology	Research and Development
Brêthes, J. -C., Ph.D.	102	Dynamique des Populations, Pêcheries	Développement et Recherche
Brett, J. R., Ph.D.	53	Fish Physiology, Bioenergetics and Growth of Fishes, Aquaculture	Research and Development
Bridgeman, S. G., M.Sc., P.Eng.	117	Coastal Engineering	Consulting
Bright, C. W., M.Sc.	16	Modelling, Signal Processing	Research and Development
Brindlc, J. -R., Ph.D.	102	Chimie des Eléments nutritifs	Développement et Recherche
Brinkhurst, R. O., D.Sc.	28 115	Marine Ecology, Benthic Organisms Ocean Ecology	Research and Development Research, Teaching
Brodic, P. F., Ph.D.	32	Species Interactions including Marine Mammals, Morphology and Energetics	Research
Brooke, J., P.Eng.	5	Instrumentation	Research and Development
Brown, E.	52	Hydrography	Project Management, Surveys
Brown, I., B.Sc.	187	Computer Science, Marine Biology	Research and Development
Brown, J. R., M.Sc.	16	Chemistry, General	Research and Development
Browne, R. P., Ph.D.	42	Special Studies, Offshore Structures	Design, Research and Development, Testing
Brownlee, M., B.Sc.	67	Fish, Environmental Quality	Research and Development
Bruce, W. J., M.Sc.	64	Biology of Resident and Freshwater Fish Species	Research and Development



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Brunel, P., Ph.D.	83 100	Ecologie du Benthos, Amphipodes Ecologie, Invertébrés (crustacés)	Recherche et Développement Recherche
Bryson, C., A.M.I.Prod.E.	201	Design of Motion Compensation Systems for Towed Submersibles	Design
Brzezinski, L., M.Sc., P.Eng.	156	Geotechnical Engineering, Arctic Engineering	Consulting, Research and Development
Buchanan, R. A., M.Sc.	122	Arctic Ecology, Zooplankton, Benthic Community Structure	Impact Assessment, Research, Project Management
Buckingham, W. R., M.Sc.	142	Physical Oceanography	Consulting, Impact Assessment
Buckley, D. E., M.Sc.	4	Inorganic Geochemistry of Marine Sediments	Research and Development
Buckley, J., Ph.D.	195	Physical Oceanography	Research and Development, Computer Modelling
Budgell, W. P., M.Eng., P.Eng.	52	Tides and Surges, Circulation, Physical Oceanography, Modelling, Time-Series Analysis	Research and Development
Budgen, G. L., M.Sc.	5	Physical Oceanography	Research and Development
Buerkle, U., Ph.D.	70	Acoustics, Fisheries Assessment and Management	Research and Development
Buggeln, R. G., Ph.D.	87	Marine Plant Physiology	Research
Bujak, J., Ph.D.	4	Palynology	Research and Development
Bulat, V., B.Sc.	119	Vessels and Platforms, Ice	Research and Development
Bull, J. A., B.Eng.	44	Physical Limnology, Coastal Zone	Research
Bunch, J. N., Ph.D.	2	Arctic Microbiology	Research and Development
Burke, R. G., M.Sc.	51	Hydrography, Instrumentation	Surveys
Burling, R. W., Ph.D.	106	Physical Oceanography	Teaching, Research
Burse, J. O., B.Sc.	73	Meteorology, Marine Applications	Impact Assessment, Research and Development, Consulting
Burt, M. D. B., Ph.D.	114	Parasitology	Research and Development, Teaching
Burton, A., Dip. Nav. Arch.	45	Fisheries Naval Architecture	Design
Burton, D., Ph.D.	87	Fish Physiology, Pigmentation	Research, Teaching
Butcher, S., B.Eng., P.Eng.	61	Marine Engineering, Structures	Project Management
Butler, M. J. A., M.Sc.	99	Fishery Biology	Teaching, Research, Consulting
Butler, T. H., M.A.	53	Crustacean Fisheries Management Biology, Shrimp Taxonomy	Surveys, Impact Assessment, Consulting, Research and Development
Butt, K., B.Eng.	77	Engineering, Instrumentation, Remote Sensors	Research and Development, Design
Button, C. L., Dip. Nav. Arch.	45	Fisheries Naval Architecture	Research and Development, Design, Project Management
Byers, S. C., B.Sc.	142	Benthic Ecology	Consulting, Impact Assessment
Cairns, V., M.Sc.	25	Fish Toxicology	Research and Development

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Calvert, S. E., Ph.D.	106	Geochemistry	Teaching, Research
Cameron, B. E. B., Ph.D.	54	Micropaleontology	Research and Development
Cameron, D., B.Sc.	187	Meteorology	Research and Development, Forecasting
Cameron, I. R., Ph.D.	114	Nuclear Physics	Research and Development, Teaching
Cameron, W. M., Ph.D.	130	Physical Oceanography, Arctic, Coastal	Consulting, Research and Development
Cammaert, A. B., Ph.D., P.Eng.	117	Ice Mechanics	Consulting
Campbell, A., Ph.D.	70	Lobster Ecology, Assessment and Management	Research and Development
Campbell, A. H., B.Sc.	7	Meteorology, Marine Weather Services	Consulting
Campbell, D. S., P.Eng.	136	Electrical Engineering	Consulting
Campbell, N. J., Ph.D.	34	Physical Oceanography	Project Management
Canning, R. P., P.Eng.	189	Marine Pollution	Impact Assessment
Caragata, G., B.Sc.	150	Arctic, Zooplankton, Phytoplankton	Research
Cardinal, A., D.Sc.	83 84	Phytoplankton et Algues benthiques Phytoplankton et Algues benthiques	Recherche et Développement Recherche et Développement
Carefoot, T. H., Ph.D.	107	Marine Invertebrates, Biology, Energy Budgets	Research, Teaching
Carey, T. C., B.Sc.	68	Aquaculture	Research Management
Carpenter, F., B.Sc.	147	Fisheries Assessment and Management	Consulting, Impact Assessment
Carrothers, P. J. G., S.M., P.Eng.	70	Fishing Gear, Fisheries Assessment and Management	Research and Development
Carscadden, J. E., Ph.D.	64	Fisheries Biology of Pelagic Fish (Capelin)	Research and Development
Carson, J. A. B., B.Sc.	17	Materials	Research and Development
Carter, J. A., M.Sc.	189	Benthic Ecology, Crustaceans, Ecology, Fisheries Assessment and Management	Impact Assessment
Case, J. N., P.Eng.	136	Ship Design	Consulting
Cass, A. J., B.Sc.	53	Groundfish, Fisheries Assessment and Management	Research and Development, Impact Assessment
Castell, J. D., Ph.D.	65	Aquatic Animal Nutrition	Research and Development
Chabot, A., M.Sc.	188	Marine Chemistry	Research and Development
Chadwick, E. M. P., M.Sc.	64	Freshwater Biology and Stock Assessment (Atlantic Salmon)	Research and Development
Chalmers, D., B.Sc.	67	Fisheries Assessment and Management	Research and Development
Chamut, P., M.Sc.	23	Aquatic Contaminants	Resource Management
Chanut, J. P., Ph.D.	102	Analyses statistiques	Développement et Recherche
Chapman, A. R. O., Ph.D.	78	Autecology and Taxonomy of Seaweeds	Research, Teaching

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Chapman, P. M., Ph.D.	144	Marine Benthic Studies, Oligochaete Biology, Pollution Biology	Research, Consulting
Chapman, R. P., Ph.D.	17	Acoustics	Research and Development
Chari, T. R., Ph.D., P.Eng.	92	Ocean Bottom Mechanics and Iceberg Scour	Teaching, Research, Consulting
Chartrand, D. M., B.Sc.A., P.Eng.	58	Marine Engineering, Structures, Coastal Engineering	Design, Project Management
Chase, R. L., Ph.D.	106	Plate Tectonics	Teaching, Research, Consulting
Chen, B. H., Ph.D.	93	Oceanic Dispersion	Teaching, Research
Chen, K. W., B.Sc.	182	Subsea Engineering	Research and Development, Design
Chen, L., Ph.D.	39	Marine Plants, Life Cycles	Research and Development
Chia, F. S., Ph.D.	104	Reproductive Biology of Marine Invertebrates	Research, Teaching
Chin-Yee, M., M.Eng.	51	Engineering, Instrumentation	Research and Development
Ching, H. L., Ph.D.	150	Fish, Parasites	Research, Impact Assessment
Chiocchio, F., B.Eng.	44	Physical Limnology	Research
Christensen, K. L.	129	Biology	Surveys
Christison, S. G., P.Eng.	155	Fishing Gear	Research and Development
Clarke, R. A., Ph.D.	5	Physical Oceanography, Circulation	Research and Development
Clarke, W. C., Ph.D.	53	Physiology, Endocrinology, Aquaculture, Salmonid Growth and Smolting	Research and Development
Clay, D. J., B.Sc.	66	Artificial Culture and Mariculture, Ecology, Fish, Population Studies, Fishing Gear, Remote Sensing (General), Environmental Planning, General Biology	Computer Modelling, Computer Applications
Cleary, L. M., M.Sc.	66	Ecology, Fish, Fisheries Assessment and Management, Population Studies	Resource Management
Cleugh, T., B.Sc.	67	Environmental Quality	Impact Assessment
Cliche, G., B.Sc.	21	Biologie des Pêches, Effort et Rendement de la Pêche	Gestion des Ressources
Clowes, R. M., Ph.D.	106	Geophysics, Seismology	Teaching, Research
Coakley, J. P., M.Sc.	44	Coastal and Nearshore Processes and Structures, Sedimentology, Geomorphology	Research and Development
Cole, K. M., Ph.D.	105	Marine Algal Cytogenetics	Research, Teaching
Collin, A. E., Ph.D.	6	Arctic Oceanography	Management
Collins, A. B., B.Sc.	12	Remote Sensing, Data Processing, Data Acquisition	Research and Development
Collins, N. H., B.Sc.	189	Fisheries	Impact Assessment
Comfort, G., B.Sc.	119	Arctic and Civil Engineering, Ice, Petroleum Pollution	Research and Development

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Connors, F. M., P.Eng.	136	Hull Dynamics	Research and Development
Conover, R. J., Ph.D.	32	Zooplankton Ecology	Research
Conover, S. A. M., Ph.D.	185	Biological Oceanography, Algae, Mariculture	Research and Development, Impact Assessment
Cook, D. G., Ph.D.	71	Zoology, Ecology, Taxonomy, Invertebrates, Oligochaetes	Scientific Editing
Cooke, R. C., Ph.D.	80	Chemical Oceanography, Geochemistry	Research and Development
Cook, R. H., Ph.D.	70	Biological Oceanography, Ecology, Environmental Quality	Management
Cookson, I., B.Sc.	175	Geophysics, Hydrography	Mapping and Charting, Surveys
Coolen, M. E., B.Eng.	189	Ocean Engineering, Wind and Wave Energy, Vessels and Floating Platforms	Consulting, Design
Cooley, J. M., Ph.D.	25	Zooplankton Productivity	Research and Development
Cooper, A. C., B.A.Sc.	30	Fisheries Assessment and Management	Project Management
Cooper, R. V., B.Sc.	22	Gravity Measurements and Data Reduction	Surveys
Coote, A. R., M.Sc.	5	Chemistry, Nutrient Chemistry	Research and Development
Corey, S., Ph.D.	110	Distribution of Marine Invertebrates, Crustacean Ecology	Research, Teaching
Cornford, A. B., Ph.D.	28	Chemical Oceanography	Research Management
Cossa, D., Ph.D.	101	Pollution marine	Recherche, Enseignement
Coustalin, J., PEPC	144	Invertebrates, Taxonomy, Marine Ecology	Environmental Impact Assessment
Cowdell, S., B.A.Sc., P.Eng.	200	Fixed Structures, Underwater Inspection	Design, Project Management
Craig, P. C., Ph.D.	177	Fish Ecology, Arctic	Research
Craigie, J. S., Ph.D.	39 80	Marine Plants, Biochemistry Marine Plants, Biochemistry	Research and Development Research and Development
Cranston, R. E., Ph.D.	4	Inorganic Geochemistry of Marine Sediments	Research and Development
Crawford, W. R., Ph.D.	28	Hydrography, Tides and Currents	Research and Development
Crean, P. B., Ph.D.	28	Physical Oceanography, Numerical Modelling	Research and Development
Creerar, J. A., B.Sc.	129	Ocean Chemistry	Research and Development, Consulting
Cretney, W. J., Ph.D.	28	Chemical Oceanography, Marine Hydrocarbons	Research and Development
Crim, L. W., Ph.D.	87	Fish Physiology, Reproduction	Research
Crippa, R. A., B.Sc.	182	Subsea Engineering	Research and Development, Design
Crippen, R. W., Ph.D.	126	Benthic Ecology, Invertebrates, Taxonomy and Systematics, Environmental Quality	Consulting, Impact Assessment, Monitoring, Surveys
Crocker, R. W., B.Eng.	45	Electrical Engineering, Instrumentation	Design, Testing

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Crookshank, N. L., B.Sc.	41	Mathematical Modelling	Research and Development
Cross, Wm. E., M.Sc.	178	Ice Biota, Plankton Ecology, Diver, Arctic	Research
Crowley, J. E., M.Sc., P.Eng.	117	Water Resource Engineering	Consulting
Crowther, R. A., Ph.D.	164	Environmental Quality, Productivity, Benthic Ecology	Impact Assessment, Surveys, Project Management, Resource Management
Crowther, W. S.	28	Hydrography, Cartography	Project Management, Surveys
Currie, R. G., M.Sc.	54	Geophysics, Potential Field	Research and Development
Curtis, T., M.Eng.Sc., P.Eng.	200	Fixed Structures, Offshore Structures	Design
Cushing, F. L., B.Sc.	13	Meteorology, Physical Oceanography, Synoptic and Descriptive, Waves	Consulting, Forecasting
Cutting, R., M.Sc.	65	Biology, Enhancement and Stock Assessment (Atlantic Salmon)	Resource Management
Czerwinski, F. H., B.Sc.	182	Subsea Engineering	Research and Development, Design
d'Anglejan, B. F., Ph.D.	83	Géologie marine, Géochimie et Sédimentologie	Recherche et Développement
	85	Marine Geology, Geochemistry, Sedimentology	Research, Teaching
Dabinett, P., Ph.D.	87	Marine Fungi	Research, Teaching
Dadswell, M. J., Ph.D.	70	Taxonomy, Fish, Crustaceans, Estuarine and Intertidal Ecology	Research and Development
Daley, C., M.S.E.	119	Arctic Engineering, Floating Platforms, Fixed Structures, Ice, Wind Engineering	Research and Development
Dalley, E. L., M.Sc.	64	Reproductive Ecology (Herring)	Research and Development
Danyluk, D. M., B.Sc.	175	Arctic Geophysics, Seismology, Hydrography, Geomagnetism	Consulting, Exploration, Project Management, Surveys
Dauphinee, T. M., Ph.D.	43	Instrument Development, Physical Measurements	Research and Development
Davidson, L. W., M.Sc.	152	Physical Oceanography	Surveys
Davies, J. H., B.Sc.	124	Remote Sensing	Research and Development
Davis, C. C., Ph.D.	87	Freshwater Biology, Plankton	Research, Teaching
	88	Plankton Ecology, Invertebrate Ecology	Research
Davis, J. C., Ph.D.	53	Fish, Toxicology	Impact Assessment, Research and Development
Davis, R. A., Ph.D.	178	Marine Mammals, Seabird Ecology	Research, Impact Assessment, Project Management
Davis, R. M., B.A.Sc.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
Davis, W. R., M.Eng., P.Eng.	141	Data Acquisition	Consulting
Davison, D. S., Ph.D.	168	Meteorology, Air-Sea Interaction	Consulting, Research and Development
Davison, P. E., B.Eng.	189	Stress Analysis, Modelling	Consulting, Design

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Dawson, F. M., B.Sc.	194	Geology, Geotechniques, Mineral and Petroleum Resources, Petrology	Consulting, Exploration, Research and Development
Day, L. R., M.A.	47	Fisheries Assessment and Management	Project Management
De Lange Boom, B., M.Sc.	195	Physical Oceanography	Project Management, Consulting
de Villiers, J. N., Ph.D.	12	Remote Sensing, Sensors, Data Acquisition	Research and Development
DeCurtis, E., B.A.Sc., P.Eng.	58	Marine Engineering, Structures	Project Management, Design, Quality Control
deGraaf, D., M.Sc.	122	Fish, Ecology	Research, Consulting
Dehnel, P. A., Ph.D.	107	Invertebrate Physiology, Invertebrate Morphology	Research, Teaching
DeJong, J., Ph.D.	182	Subsea Engineering	Research and Development, Design
Delaney, P. W., M.Sc.	144	Fisheries Management, Salmonid Biology	Impact Assessment, Research, Consulting
DeLaurier, J. M., B.Sc.	54	Geophysics, Geomagnetic Studies	Research and Development
Dempsey, G., B.Sc.	182	Subsea Engineering	Research and Development, Design
Dempsey, J., B.Sc.	172	Marine Biology, Physical Oceanography	Consulting, Impact Assessment, Surveys
Dempson, J. B., B.Sc.	64	Biology and Stock Assessment (Arctic Char)	Research and Development
Dempster, R. T., Ph.D., P.Eng.	92	Fluid Dynamics, Icebergs, Ocean Engineering	Teaching, Research, Consulting
Denman, K. L., Ph.D.	28	Physical/Biological Oceanography	Research and Development
Denner, W. W., Ph.D.	90	Physical Oceanography, Acoustics, Arctic, Coastal, Sea Ice	Research and Development, Consulting
Der, C., P.Eng.	44	Instrumentation, Sensor Application and System Engineering	Research, Design, Project Management
Dermott, R., M.Sc.	25	Benthic Ecology	Monitoring
DeSilva, S. T. R., HND, Mar. Eng.	45	Fishing Gear	Research and Development, Consulting, Project Management
Desrosiers, G., Ph.D.	102	Ecologie benthique, Pollution	Développement et Recherche
Desrosiers, R., P.Eng.	44	Instrumentation, Electro-optical	Design, Research, Project Management
Dessureault, J. G., M.Eng.	5	Instrumentation	Research and Development
Deutsch, E. R., Ph.D.	89	Gravity, Magnetism	Research, Teaching
Dewar, E. J., Ph.D.	48	Corrosion	Consulting
DeWolfe, D. L., B.Sc.	51	Physical Oceanography, Tides, Hydrography	Surveys
DeWreede, R. E., Ph.D.	105	Marine Benthic, Algal Ecology	Research, Teaching
Dick, J., P.Eng.	123	Engineering, Food Processing	Research and Development, Manufacturing
Dick, T. M., Ph.D.	44	Coastal Engineering, Coastal and Nearshore Processes and Structures	Research and Development, Project Management

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Dickie, L. M., Ph.D.	32	Fish Population Dynamics	Research
Dickson, I. W., Ph.D.	169	Fisheries Management and Development, International Aspects, Environmental Studies	Consulting, Impact Assessment
Dill, L. M., Ph.D.	98	Fish, Population Studies	Research, Teaching
Dinn, D. F., M.Eng.	51	Engineering, Instrumentation	Research and Development
Dionne, J., Ph.D.	102	Interaction air-mer, Couche limite atmosphérique	Développement et Recherche
Dionne, J.-C., Ph.D.	31	Coastal Geomorphology, Sedimentology, Geology, Ice Action	Research and Development, Teaching, Consulting, Surveys
Dobson, F. W., Ph.D.	5	Physical Oceanography, Air-Sea Interaction, Instrumentation	Research and Development
Dodds, J., B.Sc.	161	Geophysics, Acoustics, Computer Sciences	Computer Applications, Research and Development
Dodge, D. P., B.Eng., P.Eng.	61	Marine Engineering	Project Management
Dodimead, A. J., M.Sc.	53	Physical Oceanography	Research, Surveys
Dodson, J., Ph.D.	83 84	Poissons Poissons	Recherche et Développement Recherche et Développement
Doekes, C., M.Sc.	52	Computer Applications	Research and Development
Döhler, G. C., P.Eng.	14	Hydrography, Tsunamis, Tides	Mapping and Charting
Dolby, G., Ph.D.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Dominy, C. L., M.Sc.	23	Fisheries Habitat	Resource Management
Donaldson, E. M., D.Sc.	74	Comparative Endocrinology, Reproduction, Stress	Research and Development
Donelan, M. A., Ph.D.	44	Air-Sea Interaction, Waves	Research and Development
Doubleday, W. G., Ph.D.	68	Fisheries Resource Evaluation	Resource Management
Douglas, I., B.Sc.	149	Fish	Research
Douglas, R., B.Sc.	52	Hydrography, Arctic Cartography	Project Management, Surveys
Douglas, T. E., B.A.Sc., P.Eng.	60	Marine Engineering	Project Management
Dow, A. D., B.Sc.	8	Meteorology, Data Acquisition, Sensors	Forecasting, Project Management
Dow, J., B.E., P.Eng.	209	Harbour Construction, Marine Surveys	Consulting, Surveys
Downie, K. A., B.Sc., P.Eng.	200	Fixed Structures, Coastal Engineering, Port Planning	Consulting
Doyle, R. W., Ph.D.	78	Genetics	Research, Teaching
Dragert, H., Ph.D.	54	Geodynamics	Research and Development
Drapeau, G., Ph.D.	101	Sédimentologie littorale	Recherche, Enseignement
Drapier Arsenault, Lyn, B.Sc.	139	Distribution and Movement of Sea Ice, Remote Sensing Applications	Surveys, Consulting

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Drinnan, R. E., B.Sc.	65	Aquaculture	Research and Development
Druehl, L. D., Ph.D.	98	Algae, Benthic Ecology, Productivity, Mariculture	Design, Research and Development
Drummond, T. G., M.Sc.	16	Marine Engineering, Naval	Research and Development
Drummond-Davis, N., M.Sc.	207	Biological Oceanography, Fisheries, Squid	Consulting, Surveys
Duffield, T. L., M.Eng.	45	Instrumentation	Research and Development
Dunbar, D. S., M.Sc.	129	Computer Science	Computer Modelling, Program Development
Dunbar, M. J., Ph.D.	85	Biological Oceanography	Research, Teaching
Duncan, G. R., B.Eng., P.Eng.	58	Coastal Engineering	Project Management, Design
Dundas, T. R. B., M.Sc.	175	Geophysics, Gravity, Mineral and Petroleum Resources	Consulting, Exploration, Project Management, Surveys
Dunne, M., B.Sc.	119	Instrumentation, Computer Science, Field Studies	Research and Development
Dunsinger, A. D., Ph.D., P.Eng.	92	Stochastic Data Analysis and Underwater Acoustics	Teaching, Research, Consulting
Durvasula, S. R., Ph.D.	32	Primary Productivity	Research
Dutra, G., B.Sc.	150	Ecology	Research, Surveys
Dutta, L., M.A.Sc.	67	Environmental Quality	Impact Assessment
Dyke, M., M.Sc.	45	Physical Oceanography, Field Services	Project Management
Earle, A., M.Sc.	45	Meteorology	Consulting
Easton, M. D. L., Ph.D.	64	Population Dynamics (Lobster)	Research and Development
Eaton, R. M., B.Sc.	51	Navigation	Surveys
Eddy, F. W., M.Sc.	55	Meteorology	Forecasting
Edwards, R. Y., M.Sc.	119	Computer Science, Arctic Engineering, Vessels and Platforms, Ice	Research and Development
Eedy, W., Ph.D.	126	Socio-Ecology	Impact Assessment, Consulting
Eirisch, K., P.Eng.	209	Harbour Development	Consulting
El-Sabh, M. I., Ph.D.	102	Océanographie physique, Océanographie côtière	Développement et Recherche
Elliott, J. A., Ph.D.	5	Physical Oceanography, Fluid Dynamics	Research and Development
Elliott, J. B., B.Sc.	24	Meteorology	Project Management, Forecasting
Ellis, B. M., Ph.D., P.Eng.	144	Waste Water Process Engineering	Research and Development, Consulting
Ellis, D. V., Ph.D.	115 146	Marine Ecology Benthic Ecology, Taxonomy and Systematics, General Pollution	Research, Teaching Research and Development, Consulting
Ellis, K. M. E., B.A.	146	Environmental Quality	Impact Assessment
Elnor, R. W., Ph.D.	70	Lobster and Crab Ecology	Research and Development



Name – Nom	Code	Speciality – Domaine	Activity – Activité
Elsely, D., P.Eng.	132	Diving Management, Habitats	Research and Development, Surveys
Emery, A. R., Ph.D.	69	Coral Reef Fishes	Research
Emery, W. J., Ph.D.	106	Circulation, Synoptic and Descriptive	Teaching, Research, Consulting
English, J., P.Eng.	131	Diving Management, Habitats	Research and Development, Surveys
English, J. G., B.Sc.	182	Subsea Engineering	Project Management
Ennis, G. P., Ph.D.	64	Fisheries Biology and Stock Assessment of Invertebrates (Lobster)	Research and Development
Enright, Catherine T., M.Sc.	188	Marine Biology	Research and Development
Erbatur, M., M.A.Sc., P.Eng.	200	Fixed Structures, Offshore Structures, Wave Forces	Design, Computer Modelling
Erickson, P. E., M.Sc.	195	Chemical Oceanography, Trace Metals	Research, Consulting, Project Management
Eryou, N. D., Ph.D., P.Eng.	141	Instrumentation	Consulting
Evangelatos, T. V., P.Eng.	14	Electrical Engineering, Cartography	Research and Development
Evans, D. J., Ph.D.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Evelyn, T. P. T., Ph.D.	53	Fish Health, Infectious Diseases of Fishes (Salmonids)	Research and Development, Consulting
Fader, G. B., B.Sc.	4	Surficial Geology, Modern Processes	Research and Development
Fagerlund, U. H. M., M.Sc.	74	Anabolic Hormones	Research and Development
Fahmy, F. K., Ph.D.	126	Toxicology	Consulting, Impact Assessment
Fairbairn, Daphne J., Ph.D.	64	Biochemical Systematics	Research and Development
Falconer, R., Ph.D.	4	Marine Geophysics, Arctic Geology	Research and Development
Fancey, E. G., B.Eng.	45	Fisheries Engineering	Research and Development
Fancey, Linda L., B.Sc.	64	Environmental Toxicology	Research and Development
Fankboner, P. V., Ph.D.	98	Crustaceans, Invertebrates, Mollusks	Research, Teaching
Fanning, M. L., B.Sc.	167	Fisheries Assessment and Management, Zooplankton, Population Studies, Arctic Biology	Surveys, Monitoring
Farmer, D. M., Ph.D.	28	Physical Oceanography, Coastal and Estuarine Processes	Research and Development
Farmer, R., B.Eng., P.Eng.	200	Port Planning, Fixed Structures	Design, Project Management
Farrell, M. A., B.Sc.	144	Biology, Limnology, Toxicology	Monitoring
Farwell, M., M.Sc.	67	Fisheries Assessment and Management	Research and Development
Faulkner, D. A., M.Sc.	9	Meteorology, Marine Applications	Impact Assessment, Consulting
Fawns, C.	1	Wind and Wave Energy	Research and Development
Feehan, T., B.Eng.	45	Electrical Engineering, Satellite Tracking	Design, Testing
Feller, M. D., B.A.Sc.	182	Subsea Engineering	Project Management

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Feltham, L. A. W., Ph.D.	87	Temperature and Fish Enzymes	Research, Teaching
Fergusson, F. A. A., M.Sc.	16	Acoustics	Research and Development
Fernandez, A., P.Eng.	136	Civil Engineering	Consulting
Fields, W. G., Ph.D.	115	Cephalopod Biology	Research, Teaching
Fillon, R. H., Ph.D.	4	Sedimentology, Paleoceanography, Surficial Geology	Research and Development
Filteau, G., D.Sc.	83	Zooplankton marin	Recherche et Développement
Findlay, J. A., Ph.D.	114	Organic Chemistry	Research and Development, Teaching
Finlayson, D. J., B.Sc.	45	Meteorology, Sea Ice	Consulting, Forecasting
Finley, K. J., B.Sc.	178	Marine Mammals, Arctic Ecology	Research
Fischer, K. E., B.Sc.	182	Subsea Engineering	Research and Development
Fisher, H. D., Ph.D.	107	Marine Mammalogy, Functional Anatomy, Underwater Acoustics	Research, Teaching
Fisher, R., M.Sc.	122	Ichthyoplankton, Scallops, Diving	Surveys
Fitchko, J., Ph.D.	165	Heavy Metals, Transport of Pollutants	Impact Assessment, Monitoring
Fitzpatrick, J., B.Eng., P.Eng.	200	Fixed Structures	Design
Flemming, L. N., B.Sc.	171	Hydrography, Engineering	Surveys
Fletcher, D., B.Sc.(Hon), MBA	207	Biochemistry, Operations Research	Research Management
Fletcher, G. L., Ph.D.	87	Fish Physiology, Sub-Lethal Metal Pollution	Research
Fletcher, Patricia, B.Sc.	87	Zinc Transport in Fish Blood	Research, Teaching
Flynn, M., M.Sc.	67	Environmental Quality	Impact Assessment
Folinsbee, R. A., Ph.D.	4	Geophysics, Hydrography	Surveys
Fontaine, A., Ph.D.	115	Echinoderm Biology	Research, Teaching
Fontaine, P., H.N.C.	21	Génie mécanique, Bateaux et Engins de Pêche	Gestion de Projets
Fontaine, R. J., M.Sc.	127	Ecologie benthique, Taxonomie et systématique, Qualité de l'environnement	Conseil, Evaluation des incidences
Forbes, C. D., B.Sc., P.Eng.	63	Marine Engineering	Project Management
Ford, J. S., P.Eng.	44	Engineering	Project Management
Foreman, R. E., Ph.D.	75	Ecology, Nearshore Benthic Marine Ecology	Research, Teaching
Forrester, C. R., Ph.D.	29	North Pacific Fisheries	Scientific Editing, Resource Management
Forrester, W. D., Ph.D.	14	Physical Oceanography	Research and Development
Forsyth, W. F., B.Sc.	189	Marine Biology	Impact Assessment

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Fortin, G., M.Sc.	202	Oceanography, Geophysics, Geology, Bathymetry, Harbor Sedimentation, Data Acquisition	Surveys, Consulting
Foster, J. A., Ph.D.	179	Arctic Ecology	Research Management, Impact Assessment
Foster, J. H., Ph.D.	159	Geology, Geomagnetism, Geophysics, Bathymetry	Consulting, Exploration, Surveys
Foster, J. J., B.Sc., FIDB	45	Fisheries Technology	Research and Development, Consulting, Project Management
Foster, L. A., M.Sc.	154	Physical Oceanography	Consulting
Fournier, Mrs. J., B.Sc.	36	Polychaetes, Systematics	Research
Fournier, R. O., Ph.D.	80	Phytoplankton, Ecology	Research and Development
Fowler, B., M.Sc.	195	Pollution	Impact Assessment
Fowler, B. M., M.Sc.	45	Biological Oceanography	Consulting
Fowler, G. A., M.Eng.	5	Instrumentation	Research and Development
Foy, M., B.Sc.	122	Phytoplankton, Taxonomy, Toxicity	Research, Impact Assessment
Foy, M. G., B.Sc.	178	Phytoplankton, Toxicology	Impact Assessment, Research
Fraker, M. A., M.Sc.	179	Marine Mammals, Arctic	Research, Impact Assessment
Franklin, D. H., B.E., P.Eng.	209	Marine Structures	Consulting
Frantsi, C., Ph.D.	99	Aquaculture, Fish Diseases	Consulting, Research and Development, Teaching
Fraser, F. J., M.Sc.	67	Fisheries Assessment and Management	Resource Management, Research and Development
Fréchette, J., M.Sc.	21	Biologie des Crustacés, Homard, Crevette, Etude des Stocks du Golfe du St-Laurent	Gestion des Ressources
Frederking, R., Ph.D.	40	Engineering, Ice, Ice Action on Structures	Research and Development
Freeland, H. J., Ph.D.	28	Physical Oceanography, Coastal and Estuarine Processes	Research and Development
Freeman, H. C., M.Sc.	65	Marine Contaminants	Research and Development, Impact Assessment
Freeman, N. G., M.A.Sc.	52	Physical Oceanography, Estuarine and Plume Modelling	Research and Development
Frichbergs, K. S., B.A.Sc., P.Eng.	204	Coastal Engineering	Design, Consulting
Fricker, A., Ph.D.	4	Data Systems	Research and Development
Fulton, J. D., B.Sc.	53	Zooplankton, Ecology, Food Chains	Research and Development, Monitoring
Funke, E. R., M.Sc.	41	Data Processing	Research and Development, Design
Furuya, H., B.Eng.	14	Hydrography	Training
Gagnon, J., B.Sc.	33	Physics, Mathematics, Data Base and Scientific Support Oceanography	Project Management

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Gagnon, M., M.Sc.	101	Océanographie physique	Recherche, Enseignement
Galbraith, P. W., M.Sc.	72	Meteorology, Marine Applications	Impact Assessment, Research and Development, Consulting
Gale, A.	187	Iceberg Towing, Ice Surveillance	Project Management
Gamberg, B., B.Eng.	77	Data Processing	Research and Development
Gardner, G. A., Ph.D.	88	Bio-oceanography, Marine Zooplankton Ecology	Research, Teaching, Consulting
Gargett, A. E., Ph.D.	28	Physical Oceanography, Microstructure, Turbulence	Research and Development
Garrett, C. J. R., Ph.D.	80	Physical Oceanography, Geophysical Fluid Mechanics	Research and Development
Garrett, J. F., Ph.D.	28	Physical Oceanography, Ocean Circulation	Research and Development
Garside, E. T., Ph.D.	78	Fish Physiology	Research, Teaching
Gaskin, D. E., Ph.D.	110	Marine Mammals, Cetacean Ecology	Research, Teaching
Gates, A. D., B.Sc.	8	Meteorology, Marine Applications	Impact Assessment, Research and Development, Consulting
Gaudet, V. J., N.S.L.S.	51	Hydrography	Surveys
Gavaris, Carol A., B.Sc.	64	Stock Assessment (Redfish)	Research and Development
Gavaris, S., B.Sc.	64	Stock Assessment (Gadoids)	Research and Development
Gavin, A. M., B.Sc.	129	Taxonomy and Systematics	Consulting
Geduldig, D., Ph.D.	87	Membrane Biophysics	Research, Teaching
Geen, G. H., Ph.D.	98	Fish, Zooplankton, Ecology, Physiology, Phytoplankton	Research, Consulting
George, J. C., Ph.D.	110	Energetics in Seals	Research, Teaching
George, K., M.Eng.	5	Instrumentation	Research and Development
Geraci, J. R., V.M.D., Ph.D.	111	Marine Mammal Biology and Pathology, Diseases of Aquatic Animals	Research, Teaching
German, R. B., B.Sc., P.Eng.	156	Geotechnical Engineering, Arctic Engineering, Ocean Mining	Exploration, Consulting, Research and Development
Gesing, W. S., Ph.D.	181	Inertial Navigation and Aerial Hydrography	Research, Consulting
Gibb, G., Sc. ME/SS	136	Inspection	Surveys
Gibb, P. R., H.N.C.	182	Subsea Engineering	Design
Gibson, J. R., M.Sc., P.Eng.	12	Remote Sensing, Bathymetry	Research and Development
Gibson, R. J., Ph.D.	187	Fisheries Biology, Salmonids	Research and Development, Surveys
Giddens, H. K., B.E., P.Eng.	209	Harbour Development	Consulting
Gidney, G. A., M.Sc.	77	Computer Science	Computer Applications, Computer Modelling

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Gilbert, J. C., B.Sc.A.	21	Science Alimentaire, Transformation des Produits Marins	Gestion de Projets
Gilbert, R. L. G., Ph.D.	51	Engineering, Instrumentation	Research and Development
Gill, G., B.Eng., P.Eng.	61	Marine Engineering, Structures	Project Management
Gill, R. J., M.Eng.	45	Ice Engineering	Consulting
Gill, T. A., Ph.D.	94	Fisheries Engineering and Seafood Science	Research and Development, Teaching
Gillis, G. F., M.Sc.	189	Benthic Ecology	Impact Assessment
Giovando, L. F., Ph.D.	28	Physical Oceanography	Research and Development
Girgrah, M., M.Sc., P.Eng.	58	Marine Engineering, Structures, Coastal Engineering	Project Management
Gjernes, T., B.Sc.	53	Ecology, Salmon Enhancement	Research and Development
Glebe, B. D., Ph.D.	99	Fishery Biology, Aquaculture	Management, Research
Glodowski, C. W., B.Eng.	58	Coastal Engineering, Structures, Wave Climate	Project Management, Design
Godin, J. G. G., Ph.D.	33	Oceanography	Research
Goldstein, M. E., Ph.D.	85	Marine Algae, Systematics and Culture	Research, Teaching
Goodacre, A. K., Ph.D.	22	Geophysics, Gravity Interpretation	Research
Goodenough, D. G., Ph.D.	12	Remote Sensing, Computer Applications	Research and Development
Goodman, R. H., Ph.D.	151	Physical Oceanography	Research
Goosney, R. F., B.Eng., P.Eng.	64	Freshwater Engineering	Research and Development
Gordon, D. C., Ph.D.	32	Marine Ecology and Chemistry	Research
Gosline, J. M., Ph.D.	107	Biomechanics, Invertebrate Zoology	Research, Teaching
Gospodnetic, D., Ph.D.	42	Data Acquisition and Processing Systems, Instrumentation Systems	Design, Research and Development
Gould, A. P., B.Sc.	67	Fisheries Assessment and Management	Research and Development
Gow, J. A., Ph.D.	88	Marine Microbiology	Research, Teaching
Gower, J. F. R., Ph.D.	28	Physical Oceanography, Remote Sensing	Research and Development
Gradstein, F. M., Ph.D.	4	Micropaleontology, Foraminifera	Research and Development
Graham, B. W., M.Sc.	151	Engineering	Research Management
Graham, P. A., M.Sc., P.Eng.	156	Geotechnical Engineering, Geophysics	Consulting, Exploration
Grainger, E. H., Ph.D.	2	Arctic Marine Zooplankton	Research and Development
Grant, A. C., Ph.D.	4	Marine Geophysics, Petroleum Resources	Research and Development
Grant, H. L., Ph.D.	17	Physical Oceanography, Fluid Dynamics	Research and Development
Grant, S. T., M.Sc.	51	Navigation	Surveys
Grant, W., B.Sc.	137	Physical and Chemical Oceanography	Monitoring

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Grantham, T. T., B.Sc.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
Gray, A. L., Ph.D., P.Eng.	12	Remote Sensing, Sensors, Arctic, Data Acquisition	Research and Development
Gray, D., M.Sc.	14	Loran-C Geodesy	Surveys
Gray, D. F., Ph.D.	66	Applied Mathematics, Ecology, Fish, Fisheries Assessment and Management, Population Studies, Computer Science	Computer Modelling, Computer Applications, Resource Management, Mathematical Methodology
Green, D. R., Ph.D.	195	Chemical Oceanography, Hydrocarbons	Research, Project Management
Green, J. M., Ph.D.	87 88 89	Fish Behaviour Behavioral Ecology of Marine Fish Fish Behaviour	Research, Teaching Research, Consulting Research, Teaching
Greenberg, D. A., Ph.D.	5	Physical Oceanography, Theoretical	Research and Development
Greenwood, B., Ph.D.	97	Nearshore Processes	Research and Development, Consulting
Greer, G., Ph.D.	74	Fish, Toxicology	Impact Assessment, Research and Development
Gregory, D., M.Sc.	5	Physical Oceanography, Data Processing	Research and Development
Griffing, T. C., Ph.D.	167	Fisheries Assessment and Management, Pollution Ecology, Arctic Biology	Impact Assessment, Resource Management
Griffiths, W. B., M.Sc.	177	Epibenthic Invertebrates, Arctic, Ecosystem Function	Research
Grill, E. V., Ph.D.	106	Chemistry, Trace Metals	Teaching, Research
Groot, C., Ph.D.	53	Ethology, Salmon Biology	Research and Development
Gruchy, C. G., M.Sc.A.	36	Fishes, Systematics, Biogeography	Research
Grundmann, W., H.T.L.	201	Sensing and Measurement of Marine Related Parameters, Electronic Control Circuits for Marine Applications	Design
Gubeli, A. O., Ph.D.	83	Chimie, Pollution	Recherche et Développement
Guevremont, J. M. R., Ph.D.	39	Analytical Chemistry, Seawater	Research and Development
Guignc, J., M.Sc.	45	Geology, Sedimentology, Seismology	Surveys, Consulting
Hacqtebard, P. A., Ph.D.	4	Coal Geology	Research and Development
Haedrich, R. L., Ph.D.	88	Ichthyology, Biological Oceanography	Research, Teaching, Consulting
Haegele, C. W., B.Sc.	53	Fisheries Biology, Fisheries Assessment, Phycology, Reproduction, Life History, Remote Sensing	Research and Development
Halcrow, K., Ph.D.	114	Crustacean Biology	Research and Development, Teaching
Haley, L. E., Ph.D.	78	Genetics, Aquaculture	Research, Teaching
Hall, J. M., Ph.D.	79	Geomagnetism, Geology	Research and Development
Halliday, R. G., Ph.D.	66	General Biology	Population Studies
Hamblin, P. F., Ph.D.	44	Physical Limnology, Fjord Lakes	Research

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Hamilton, E. A., B.Sc.	207	Estuarine and Tidal Biology, Biological Oceanography, Environmental Quality, Petroleum Pollution	Consulting, Research and Development
Hamilton, R., M.A.Sc.	67	Environmental Quality	Impact Assessment
Hanck, G., Ph.D.	165	Fisheries Assessment and Management, Disease and Parasites, Aquaculture	Surveys, Monitoring, Resource Management
Haras, W. S.	52	Hydrography, Flood Control and Erosion, Data Acquisition	Research and Development, Project Management, Monitoring, Surveys
Harbo, R., B.Sc.	67	Environmental Quality	Impact Assessment
Hardaker, G. L., B.Sc.	129	Biology	Surveys
Harding, G. C. H., Ph.D.	32	Marine Ecology, Environmental Quality	Research
Hardy, I. A., B.Sc.	4	Sedimentology	Research and Development
Hare, G. M., Ph.D.	65	Fisheries Biology	Research and Development
Hargrave, B. T., Ph.D.	32	Benthic Ecology, Environmental Quality	Research
Harris, T. D., B.Eng., P.Eng.	61	Marine Engineering, Structures	Project Management
Harrison, C. R., M.Sc.	67	Fisheries Assessment and Management	Research and Development
Harrison, E., P.Eng.	44	Computer Applications, Mini Computer Applications, Engineering	Research and Development
Harrison, G. F., M.B.A., P.Eng.	185	Economics, Port Engineering	Project Management, Design
Harrison, P. G., Ph.D.	105	Benthic Ecology, Seagrasses, Detritus	Research, Teaching
Harrison, P. J., Ph.D.	105	Marine Phytoplankton, Physiology, Ecology	Research, Teaching
	106	Phytoplankton, Physiology, Ecology	Teaching, Research
Harrison, W. G., Ph.D.	32	Marine Primary Productivity	Research
Hartling, A. J., P.Eng.	5	Physical Oceanography, Instrumentation	Research and Development
Hartwick, E. B., Ph.D.	98	Benthic Ecology, Population Studies	Research, Teaching
Hassel, M.	187	Iceberg Towing, Ice Surveillance	Project Management
Hausser, R., ing.	180	Structures et Processus des Régions côtières et littorales, Sédimentologie, Glace de Mer, Modèles	Conseil
Hawes, D. B., Ph.D.	167	Ecology, Mammals	Surveys, Impact Assessment
Haworth, R. T., Ph.D.	4	Marine Geophysics	Research and Development
Hay, D., M.Sc., P.Eng.	208	Coastal and Nearshore Processes and Structures	Consulting
Hay, D. E., Ph.D.	53	Ecology and Population Biology of Fishes, Larval Survival, Ageing, Maturation	Research
Hay, K., Ph.D.	64	Population Ecology of Marine Mammals (Whales)	Research and Development
Haya, K., Ph.D.	70	Biochemical Toxicology	Research and Development

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Hayden, W., M.Sc.	169	Fisheries Management and Development, Environmental Studies	Consulting, Impact Assessment, Monitoring, Surveys
Hayward, I. O., Ph.D.	115	Human Hypothermia	Research, Teaching
Healey, M. C., Ph.D.	53	Fisheries Assessment and Management, Population Studies	Research and Development
Hearty, D. B., B.A.	22	Gravity Measurements and Data Reduction	Surveys
Heath, W., Ph.D.	195	Biology, Zoology	Research, Consulting
Hebden, R. H., P.Eng.	136	Mechanical Engineering	Consulting
Heffler, D. E., M.Sc.	4	Geophysics, Instrumentation, Engineering	Research and Development
Heizet, S., M.Sc.	67	Fisheries Assessment and Management	Research and Development
Helbig, J. A., Ph.D.	90 129	Numerical Modelling, Coastal Currents Physical Oceanography	Teaching, Research Computer Modelling, Consulting
Helin, K., M.Sc., P.Eng.	200	Port Planning, Fixed Structures	Consulting
Hellenbrand, K., Ph.D.	48	Marine Algae	Surveys, Consulting, Research and Development
Henderson, G. W., B.Sc.	51	Hydrography	Surveys
Hendry, R. M., Ph.D.	5	Physical Oceanography	Research and Development
Hengeveld, H. G., M.A.	7	Sea Ice, Sensors	Research and Development, Project Management
Henry, J. B., M.Sc.	175	Geophysics, Seismology	Consulting, Exploration, Project Management, Surveys
Henry, R. F., Ph.D.	28	Physical Oceanography, Numerical Modelling	Research and Development
Heritage, G. D., B.Sc.	53	Oyster Biology, Spatfall Prediction	Monitoring, Consulting, Research and Development
Herlinveaux, R. H.	28	Arctic Oceanography	Research and Development
Herman, A. W., Ph.D.	5	Instrumentation	Research and Development
Hesse, R., Ph.D.	85	Pelagic Sediments	Research, Teaching
Hew, C. L., Ph.D.	87	Hormones, Proteins	Research, Teaching
Higgins, R., B.Sc.	67	Environmental Quality	Impact Assessment
Higgs, D. A., Ph.D.	74	Nutrition, Comparative Endocrinology	Research and Development
Hill, I. K., Ph.D.	117	Coastal Processes	Consulting
Hill, K. E., M.Sc.	5	Instrumentation	Research and Development
Hillaby, B., B.Sc.	67	Environmental Quality	Impact Assessment
Hinds, C. M., B.Sc., P.Eng.	198	Engineering, Submersible Manipulators	Research and Development
Hingorani, M., B.E.Eng.	200	Fixed Structures	Design
Hiscott, R. N., Ph.D.	89	Clastic Sedimentology	Research, Teaching
Hnatiuk, J., B.Eng., P.Eng.	160	Arctic Environmental Research	Project Management



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Hobson, G. D., M.A.	56	Geophysics	Exploration, Project Management
Hobson, L., Ph.D.	115	Phytoplankton, Ecology	Research, Teaching
Hochachka, P. W., Ph.D.	107	Marine Biochemistry, Bioenergetics of Marine Mammals	Research, Teaching
Hodd, S. L., M.Eng.	126	Pollution, Engineering	Consulting, Impact Assessment
Hodder, D. M.	45	Instrumentation	Research and Development
Hodder, V. M., M.A.	47	Fisheries Assessment, Population Studies	Project Management
Hoddinott, P., B.Sc.	45	Computer Science, Satellite Tracking	Computer Applications
Hodgson, G. J., B.Sc.	45	Geophysics, Seismology	Project Management, Surveys
Hodson, P. V., Ph.D.	25	Fish Toxicology	Research and Development
Holden, B. J., M.A., M.Eng., P.Eng.	35	Coastal Processes and Structures, Physical Oceanography, Waves, Currents, Circulation	Consulting, Impact Assessment
Holder, G. K., ing.	180	Marées et Houle, Estuaires, Modèles	Conseil
Holland, G. L., M.Sc.	34 49	Physical Oceanography, Wave Studies Physical Oceanography, Wave Studies	Project Management, Consulting Project Management, Consulting
Hollingshead, R. S., Ph.D.	16	Materials	Research and Development
Holloran, M. F., M.Eng.	126	Computer Science	Computer Modelling, Consulting, Impact Assessment
Holmes, J. C., Ph.D.	104	Marine Parasitology	Research, Teaching
Hooper, R. G., B.Sc.	88	Marine Phycology, Subtidal Ecology	Research, Consulting
Hoover, A. A., B.Sc.	187	Meteorology	Project Management, Forecasting
Hord, H. H. V., B.A.	70	Biology, General	Impact Assessment
Horth, A., Ph.D.	102	Dynamique des Populations de Poissons	Développement et Recherche
Hoskins, G. E., B.Sc.	53	Fish Health, Microbial Diseases of Fish, Diagnostics, Disease Control, Disease Mapping, Fish Health Protection Regulations	Research and Development, Monitoring
Hotzel, S., M.Sc.	119	Ice, Meteorology, Remote Sensing	Research and Development
Houghton, F., B.Sc.	182	Subsea Engineering	Design
Hourston, A. S., Ph.D.	53	Population Biology and Ecology	Impact Assessment, Forecasting
Houston, W. R., M.Sc.	124	Petroleum Pollution	Research and Development
How, G. T. S., M.Sc., P.Eng.	169	Geosciences, Arctic	Consulting, Impact Assessment
Howard, T. E., Ph.D.	10	Environmental Quality	Research and Development
Howie, R. D., B.Sc.	4	Geology	Research and Development
Hsiao, S. I. C., Ph.D.	2	Arctic Marine Phytoplankton, Productivity	Research and Development
Hughes, B. A., Ph.D.	17	Physical Oceanography, Fluid Dynamics, Waves, Air-Sea Interaction	Research and Development

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Hughes, G. C., Ph.D.	105	Marine Fungi	Research, Teaching
	106	Biology, Marine Fungi	Teaching, Research
Hummel, B. L., B.Sc.	127	Ecologie, Poissons, Invertébrés, Toxicologie	Conseil, Evaluation des incidences
Hunt, J. J., B.Sc.	70	Fisheries Assessment and Management	Research and Development
Hunter, G. T., M.A.Sc., P.Eng.	162	Coastal and Nearshore Processes, Geomorphology, Environmental Planning, Shallow Water Bathymetry, Remote Sensing (Airphoto) Interpretation	Consulting, Research, Design, Impact Assessment
Hunter, J. G., Ph.D.	2	Arctic Marine Fisheries Ecology	Research and Development
Huntington, D. R.	170	Submersibles	Design
Huntley, D. A., Ph.D.	80	Physical Oceanography of Nearshore and Beach Processes	Research and Development
Hupé, M., M.A.	197	Computer Applications	Monitoring
Hurley, G. V., M.Sc.	64	Fisheries Biology and Stock Assessment (Squid)	Research and Development
Hurley, P. C. F., B.Sc.	70	Fisheries Biology, Population Studies	Research and Development
Hurwitz, L. E., M.Sc., P.Eng.	169	Geosciences, Arctic	Consulting, Impact Assessment
Hutcheson, M. S., Ph.D.	185	Bioassay, Physiology, Marine Ecology	Research and Development, Impact Assessment
Hutchins, R. W., B.Sc.	161	Acoustics	Research and Development
Hutchinson, J. R., P.Eng.	182	Subsea Engineering	Research and Development
Hyatt, K. D., Ph.D.	129	Fisheries	Consulting, Impact Assessment
Hyndman, R. D., Ph.D.	54	Geophysics, Seismology	Research and Development
Idler, D. R., Ph.D.	87	Fish Endocrinology, Reproduction	Research, Teaching
Iles, T. D., D.Sc.	70	Fisheries Assessment and Management, Population Studies, Ecology	Research and Development, Resource Management
Ingram, C. W., B.Sc.	45	Meteorology	Monitoring
Ingram, R. G., Ph.D.	83	Océanographie physique, Ondes internes, Côtière, Estuaires	Recherche et Développement
	85	Physical Oceanography, Upwelling Mechanisms, Coastal Estuaries	Research, Teaching
Irbe, J. G., B.A.Sc.	7	Remote Sensing	Research and Development
Isfeld, E. O., B.Eng., P.Eng.	61	Marine Engineering, Rivers	Project Management
Ives, B. H., B.Sc.	188	Aquaculture	Research and Development
Iyer, S. H., Ph.D., P.Eng.	152	Ice Mechanics, Modelling, Arctic Offshore Engineering, Computer Applications	Research and Development, Consulting, Design
Jackson, H. R., M.Sc.	4	Geophysics	Research and Development
James, J. M., M.Eng., P.Eng.	58	Marine Engineering, Structures	Design

Name – Nom	Code	Speciality – Domaine	Activity – Activité
James, N. P., Ph.D.	89	Quaternary Carbonates and their Diagenesis	Research, Teaching
Jamieson, G. S., Ph.D.	65	Fisheries Assessment and Management, Invertebrates, Mollusks, Population Studies	Research Management, Resource Management, Research and Development
Jamieson, W. D., Ph.D.	39	Analytical Chemistry, Seawater	Research and Development
Jamieson, W. W., B.Sc.	41	Wave Forces	Research and Development
Jansa, L. F., Ph.D.	4	Lithostratigraphy	Research and Development
Jarowicz, Z., B.Sc.	175	Geophysics, Hydrography	Mapping and Charting, Surveys
Jarvis, E. C., M.Sc.	7	Meteorology, Air-Sea Interaction, Ice Motion, Oil on Water	Research and Development
Jean, Y., Ph.D.	71	Marine Zoology	Scientific Editing
Jemmett, J. A., B.Sc.	173	Environmental Studies, Fisheries Assessment and Management, Estuarine and Intertidal Ecology	Consulting, Impact Assessment, Research and Development, Project Management
Jenkins, B. W., M.Sc.	150	Fish, Ecology	Research Management, Impact Assessment
Johansen, C., B.A.Sc., P.Eng.	200	Port Planning, Fixed Structures	Design, Project Management
Johnson, D. P., M.Sc.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
Johnson, M. G., Ph.D.	25	Pollution (Nutrients), Benthic Ecology	Research and Development
Johnson, S. R., Ph.D.	176	Seabird Ecology, Population Studies, Arctic	Research, Impact Assessment
Johnstone, J.	77	Instrumentation	Design, Testing
Jones, D. J., Ph.D.	167	Benthic Ecology, Fish, Environmental Quality, Arctic Biology	Impact Assessment, Project Management, Monitoring
Jones, E. P., Ph.D.	5	Physical Chemistry, Air-Sea Interaction	Research and Development
Jones, H. A. C., B.Sc.	33	Biological Oceanography	Development
Jones, J. H., P.Eng.	204	Coastal Engineering	Consulting
Jones, J. M., Ph.D.	77	Ocean Engineering, Arctic, Undersea Structures, Mineral and Petroleum Resources, Instrumentation	Research and Development
Jordan, A. J., Ph.D.	129	Biological Oceanography	Consulting, Impact Assessment
Jordan, D., Ph.D.	110	Subarctic Marine Pollution	Research, Teaching
Josenhans, H., B.Sc.	4	Surficial Geology, Sedimentation	Research and Development
Jutras, R. A., P.Eng.	182	Subsea Engineering	Research and Development
Kabata, Z., D.Sc.	53	Parasitology	Research and Development
Kadowaki, R., B.Sc.	67	Fisheries Assessment and Management	Research and Development
Kahawita, R., D.Sc.	81	Hydraulique maritime	Enseignement, Recherche, Conseil
Kamphuis, J. W., Ph.D.	95	Coastal Engineering	Teaching, Research, Consulting

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Karp, W. A., Ph.D.	185	Fisheries Biology, Survey Stock Assessment	Research and Development
Kecley, J. R., M.Sc.	33	Physical Oceanography, Coastal Arctic, Circulation	Computer Modelling
Keen, C. E., Ph.D.	4	Marine Geophysics, Seismology	Research and Development
Keen, M. J., Ph.D.	4	Marine Geophysics, Seismology	Research and Development
Keliher, T. E., Ph.D.	45	Sea Ice	Consulting
Kellogg, F. E., B.A.Sc.	201	Electronic Controls for Instrumentation Systems, Data Acquisition Systems	Testing, Monitoring, Design
Kelly, R. B., Ph.D.	114	Organic Chemistry	Research and Development, Teaching
Kelso, J. R., Ph.D.	25	Fish	Research and Development
Kemp, C. L., Ph.D.	98	Algae	Research, Teaching
Kennedy, J. J., M.A.Sc.	203	Instrumentation	Research and Development, Surveys
Kennedy, O. D., B.Sc.	53	Phytoplankton, Microzooplankton	Surveys, Monitoring
Kerr, A. J., M.Sc.	51	Hydrography, Cartography, Marine Law	Surveys
Kerr, S. R., Ph.D.	32	Theoretical Aquatic Ecology	Research
Ketchen, K. S., Ph.D.	53	Population Dynamics of Marine Fish, Fisheries Assessment	Consulting
Keys, J. E., Ph.D.	46	Arctic Oceanography	Research and Development
Khalil, M., Ph.D.	102	Géochimie organique et Polluants dans l'Eau de Mer et les Sédiments	Développement et Recherche
Khalil, M., Ph.D., P.Eng.	200	Offshore Structures	Design
Khan, N. Y., Ph.D.	23	Aquatic, Pesticides	Resource Management
Khan, R. A., Ph.D.	87 88 89	Fish Parasitology Haematozoa of Birds and Marine Fish Fish Parasites (Protozoa)	Research, Teaching Research Research, Teaching
Khanna, J., Ph.D., P.Eng.	200	Hydraulic Models, Arctic Engineering, Fixed Structures, Offshore Structures, Ship Mooring	Consulting, Research and Development
Kiceniuk, J. W., Ph.D.	64	Stress Bioenergetics of Fish	Research and Development
King, L. H., Ph.D.	4	Geology, Surficial Geology	Research and Development
Kivisild, H. R., D.Eng.	152	Arctic Offshore Engineering	Consulting
Klassen, G., B.Sc.	182	Subsea Engineering	Research and Development
Knowles, R., Ph.D.	85	Marine Microbiology	Research, Teaching
Knox, A. J., M.Sc.	149	Arctic, Marine Ecology	Research, Impact Assessment
Knudsen, D. C., M.Sc.	12	Remote Sensing, Sensors, Data Acquisition	Research and Development
Kobluk, D. R., Ph.D.	82	Marine Endolithic Algae, Coral Reef Ecology, Paleoecology, Bioerosion, Invertebrate Marine Ecology	Research, Teaching

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Koeller, P. A., M.Sc.	70	Fisheries Biology, Ecology	Surveys
Kohler, A. C., Ph.D.	70	Fisheries Biology, Ecology	Research and Development
Kolberg, T. O., B.Sc.(Eng), P.Eng.	58	Coastal and Nearshore Processes and Structures, Erosion	Project Management, Design, Quality Control
Koldijk, W. S., Ph.D.	194	Geology, Mineral and Petroleum Resources, Petrology, Sedimentology	Consulting, Exploration, Research and Development
Kosakoshi, G., B.Sc.	67	Environmental Quality	Impact Assessment
Koski, W. R., M.Sc.	176	Marine Mammals, Arctic Ecology	Research
Koslow, J. A., Ph.D.	80	Fisheries, Ecology	Research and Development
Koutitonsky, V., M.Sc.	101	Océanographie physique	Recherche, Enseignement
Kranck, K. M., Ph.D.	5	Geosciences, Sedimentology	Research and Development
Krael, D. P., Ph.D.	96	Physical Oceanography, Coastal and Estuarine Processes, Oceanic Dispersion	Research, Teaching
Kristmanson, D. D., Ph.D.	113 189	Estuarine Oceanography Descriptive Oceanography	Research Consulting
Kry, P. R., Ph.D.	151	Ice Mechanics, Ice Forces	Research
Ku, L. F., M.Sc.	14	Physical Oceanography	Research and Development
Kulka, D. W., M.Sc.	64	Biological Sampling (Marine Fish)	Research and Development
Kwiatkowski, R., M.Sc.	25	Ecology, Population Studies	Monitoring
Labonte, S. S. M., B.Sc.	70	Shrimp Ecology, Assessment and Management	Research and Development
Lacroix, G., D.Sc.	83 84	Ecologie du Zooplancton Ecologie du Zooplancton	Recherche et Développement Recherche et Développement
Lade, B. J., B.Sc.	164	Benthic Ecology, Taxonomy and Systematics, Mammals	Surveys, Monitoring
Laidley, T. E., M.Sc.	77	Applied Physics, Ice, Instrumentation	Research and Development
Lake, R. A., M.Sc.	28	Arctic Oceanography, Physics	Research and Development
Lall, S. P., Ph.D.	65	Fish Nutrition	Research and Development
Lalli, C. M., Ph.D.	85	Marine Plankton, Mollusks	Research, Teaching
Lam, D. C. L., Ph.D.	44	Physical Limnology, Hydrodynamic Modelling	Research
Lamoureux, P., M.Sc.	21	Biologie du Crabe des Neiges, Hareng, Myes, Buccin, Etude des Stocks, Inventaire	Gestion des Ressources
Landva, A. O., Ph.D.	113	Sedimentology	Research and Development, Consulting
Lane, P. A., Ph.D.	78	Plankton, Ecology	Research, Teaching
Lange, A., B.Eng.	59	Marine Engineering	Design, Project Management
Langleben, M. P., Ph.D.	85	Sea Ice Physics	Research, Teaching
Langley, D. G., B.Sc.	165	Heavy Metals, Wastewater, Environmental Quality	Impact Assessment, Project Management, Consulting

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Lapp, D., B.Sc.	119	Ice, Geotechniques, Remote Sensing	Research and Development
Lapp, P. A., D.Sc., P.Eng.	181	Remote Sensing	Consulting
Larkin, P. A., Ph.D.	108	Population Studies, Fisheries Ecology, Fisheries Biology and Management	Research and Development
LaRoche, G., Ph.D.	85	Physiology, Marine Pollution	Research, Teaching
Larson, B. T.	170	Submersibles	Design
Lashmar, M. A., B.Sc.	167	Fish, Benthic Ecology	Impact Assessment, Surveys, Monitoring
Lathem, K. W., M.Ap.Sc., P.Eng.	140	Coastal Engineering	Consulting, Design
Latreuille, M. P., B.Sc.	51	Geology	Scientific Editing
Laubitz, Mrs. D., B.Sc.	36	Crustacea, Systematics	Research
Lavender, S. T., M.Sc., P.Eng.	117	Coastal Hydraulic Studies	Consulting
Lavigne, D. M., Ph.D.	110	Environmental Physiology and Population Dynamics of Pinnipedia	Research, Teaching
Lavoie, R. E., Ph.D.	65	Artificial Culture and Mariculture, Estuarine and Intertidal Ecology, Mollusks	Resource Management, Research and Development, Project Management
Law, J., M.Sc.	118	Geomorphology	Consulting
Law, L. K., Ph.D.	54	Geophysics, Geomagnetic Studies	Research and Development
Lawn, I. D., Ph.D.	75	Neurophysiology	Research and Development
Lawrence, D. J., Ph.D.	5	Physical Oceanography	Research and Development
Lawrence, W. M., Ph.D.	12	Remote Sensing, Ocean Management Information	Research and Development
Lawrie, C. J. R., P.Eng.	1	Navigable Waterways, Tides, Estuaries	Design, Project Management
Lawson, D. E., Ph.D.	162	Environmental Geology, Sedimentology, Continental Shelf Sedimentation, Coastal and Nearshore Processes	Consulting, Research and Development
Lawtler, G. H.	120	Hydrography, Bathymetry, Human Underwater Physiology	Surveys, Consulting
Laycock, M. V., Ph.D.	39	Marine Plants, Biochemistry	Research and Development
Lazic, J. R. N., Ph.D.	5	Physical Oceanography	Research and Development
Leach, J. M., Ph.D.	10	Organic Chemistry	Research and Development
Leaman, B. M., M.Sc.	53	Population Dynamics, Fisheries Biology and Management, Kelp Bed Ecology, Resource Assessment, Biomass Estimation	Research and Development, Impact Assessment
Lear, W. H., M.Sc.	64	Tagging and Stock Discrimination (Cod)	Research and Development
Lebel, J., Ph.D.	102	Physico-chimie de l'Eau de Mer et des Eaux interstitielles	Développement et Recherche
LeBlanc, R. J., B.Sc.	185	Analytical Chemistry, Hydrocarbon, Pesticides	Research and Development, Surveys

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LeBlond, P. H., Ph.D.	106	Circulation, Internal Waves	Teaching, Research, Consulting
Lebrasseur, R. J., Ph.D.	53	Biological Oceanography, Fisheries Ecology	Research and Development
Leesti, E., B.Eng., P.Eng.	60	Marine Engineering	Design, Resource Management
Legendre, L., Ph.D.	83	Productivité primaire, Ecologie numérique	Recherche et Développement
	84	Productivité primaire, Ecologie numérique	Recherche et Développement
Legerer, F. J., Ph.D., P.Eng.	92	Ice Mechanics, Ice Breaking	Teaching, Research, Consulting
LeGeyt, M., B.Sc., Ph.D.	137	Physical and Chemical Oceanography	Impact Assessment
Leggat, L. J., Ph.D.	16	Acoustics, Fluid Dynamics	Research and Development
Leggatt, C. D.	124	Instrumentation	Surveys, Testing
Leggett, W. C., Ph.D.	83	Poissons	Recherche et Développement
Leighton, F. C., B.Sc., P.Eng.	200	Port Planning, Coastal Engineering, Economic Analysis	Consulting
LeLievre, D. D., N.S.L.S.	51	Hydrography	Surveys
Leonard, J. D., M.Sc.	5	Chemistry, Organic Chemistry	Research and Development
Leslie, J., B.Sc.	25	Fish, Larval	Impact Assessment
Leung, P., M.Sc.	161	Acoustics	Research and Development
Levings, C. D., Ph.D.	74	Estuarine and Intertidal Ecology	Impact Assessment, Research and Development
Levy, E. M., Ph.D.	5	Chemistry, Physical Chemistry, Pollution, Petroleum	Research and Development
Lewis, A. G., Ph.D.	106	Biological Oceanography, Planktonic Crustaceans	Teaching, Research
	107	Biological Oceanography, Crustacean	Research, Teaching
Lewis, C. F. M., Ph.D.	4	Geomorphology, Quaternary and Marine Geology	Research and Development
Lewis, E. L., Ph.D.	28	Arctic Oceanography, Physics	Research and Development
Lewis, E. O., B.Sc. EE., P.Eng.	52	Engineering, Instrumentation	Research and Development, Project Management
Lewis, J. B., Ph.D.	85	Tropical Marine Biology, Coral Reefs	Research, Teaching
Lewis, J. F., M.Sc.	142	Marine Geophysics	Surveys, Consulting
Lewis, T., Ph.D.	54	Geophysics, Geothermal Studies	Research and Development
Li, M. F., Ph.D.	65	Aquatic Animal Diseases (Mollusks)	Research and Development
Lien, J., Ph.D.	91	Bahaviour of Marine Birds	Research, Teaching
Lilly, G. R., Ph.D.	64	Food and Feeding (Gadoids)	Research and Development
Lindley, J. E., M.Sc.	207	Diving, Algology, Arctic Ecology, Benthos	Surveys, Consulting
Lindsay, G. J., B.Sc.	133	Seaweed, Mariculture	Research and Development

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Littlepage, J. L., Ph.D.	115	Zooplankton, Physiology	Research, Teaching
Livingstone, C. E., Ph.D.	12	Remote Sensing, Sensors, Arctic, Data Acquisition	Research and Development
Livingstone, F. R., B.Sc., P.Eng.	141	Marine Engineering	Consulting
Lobban, C. S., Ph.D.	114	Phycology	Research and Development, Teaching
Logan, A., Ph.D.	114	Marine Geology, Benthic Biology	Research and Development, Teaching
Lokken, J. E., Ph.D.	17	Geomagnetism	Research and Development
Loncarevic, B. D., Ph.D.	4	Marine Geophysics	Research and Development
Long, B., Ph.D.	101	Sédimentologie littorale	Recherche, Enseignement
Longhurst, A. R., Ph.D.	51	Marine Ecology	Research and Development
Lord, G. L. P., M.Sc.	5	Chemical Oceanography	Research and Development
Loring, D. H., Ph.D.	32	Marine Geology, Geochemistry	Research
Loucks, R. H., Ph.D.	183	Interdisciplinary Studies, Physical Oceanography, Fisheries Populations, Coastal and Nearshore Processes and Structures	Project Management, Research and Development, Impact Assessment
Lougheed, J. H., M.A.Sc., P.Eng.	141	Electronic Instrumentation	Consulting
Lovc, R., M.Sc.	25	Phytoplankton	Research and Development
Low, C. J., Ph.D.	150	Ecology, Invertebrates, Taxonomy	Consulting, Impact Assessment
Lowry, R. T., Ph.D., P.Eng.	12	Remote Sensing, Computer Applications	Research and Development
Lukc, McG., Ph.D.	113	Underwater Telemetry	Research
Lussiaa-Berdou, J. P., Ing. ENSAR	21	Dynamique des Populations, Biologie des Pêches, Etude des Stocks des Poissons de Fond du St-Laurent	Gestion des Ressources
Luternauer, J., Ph.D.	54	Geology, Deltas and Estuaries	Research and Development
Lutwick, G. D., Ph.D.	48	Heavy Metals, Outfalls	Consulting
Macaulay, I. D., B.Sc.	49	Inorganic Chemistry, Geochemistry	Project Management, Consulting
MacDonald, M., Ph.D.	118	Plant Ecology	Consulting
Macdonald, R., Ph.D.	109	Virology, Fish and Shellfish Viruses	Research
Macdonald, R. D., M.A.Sc.	203	Sedimentology	Surveys
Macdonald, R. W., Ph.D.	28	Chemical Oceanography	Research and Development
MacDonald, S. D., B.Sc.	38	Arctic Marine Birds, Ethology	Research
MacDonald, V. I., B.Sc.	129	Biology	Consulting, Surveys
MacEachern, N. E., B.Sc.	65	Fisheries Assessment and Management	Resource Management
MacElderry, H., M.Sc.	177	Temperate and Arctic Fish, Diver	Research
MacGillivray, J., B.Sc.	118	Geology	Consulting



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MacGillivray, K. J., B.A.Sc.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
MacGregor, C. D. R., M.Sc.	189	Chemical Oceanography, Nutrients, Transport of Pollutants	Consulting, Impact Assessment
MacInnis, J. B., CM, MD	206	Diving Management, Habitat, Human Performance	Research and Development
Mackas, D., Ph.D.	28	Biological Oceanography	Research and Development
Mackay, B., Ph.D.	87 91	Fish Psychology, Learning Fish Psychology, Learning	Research, Teaching Research, Teaching
MacKay, G. D. M., Ph.D.	93	Physical Chemistry	Teaching, Research
Mackay, W. C., Ph.D.	104	Environmental Physiology	Research, Teaching
MacKelvie, R. M., Ph.D.	65	Aquatic Animal Diseases	Research and Development
Mackie, G. O., Ph.D.	115	Coelenterate Neurophysiology	Research, Teaching
MacKinnon, C., M.Sc.	67	Fisheries Assessment and Management	Research and Development
MacKnight, S. D., Ph.D.	185	Chemical Oceanography, Heavy Metals	Research and Development, Surveys
MacLean, B., B.A.	4	Marine Geological Mapping	Research and Development
Maclean, D. G., M.Eng., P.Eng.	120	Nearshore Structures, Outfalls, Engineering	Consulting
MacLeod, J. C., Ph.D.	23	Fisheries Habitat Management	Resource Management
Macnab, R. F., B.Sc.	51	Computer Science	Computer Applications, Consulting
MacNeill, M., M.Sc.	195	Physical Oceanography	Impact Assessment, Consulting
MacPhee, S. B., B.Eng.	14	Hydrography, Instrumentation	Project Management
Mageau, C., M.Sc.	14	Geology, Physical Oceanography	Mapping and Charting
Maguire, J. J., B.Sc.	66	Ecology, Fish, Fisheries Assessment and Management, Population Studies	Resource Management
Mahon, D. C., Ph.D.	150	Toxicology	Research, Impact Assessment
Maksym, J. N., Ph.D.	16	Modelling, Signal Processing	Research and Development
Malcolm, J. D., Ph.D., P.Eng.	92	Oilspills	Teaching, Research, Consulting
Malick, J. J., Ph.D.	10	Limnology	Research and Development
Mallen, D. O., B.Sc.	166	Engineering Techniques, Wastewater	Consulting, Design, Project Management
Maloney, R. J., M.Sc.	64	Biochemical Systematics	Research and Development
Malpas, J. G., Ph.D.	89	Petrology of the Ocean Floor	Research, Teaching
Manchester, K. S., M.Sc.	4	Marine Technology, Geophysical Instrumentation	Research and Development
Manchinu, A., B.A.	152	Engineering	Consulting
Mangione, N., B.Eng., P.Eng.	58	Marine Engineering, Waterways, Dredging	Project Management, Design

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Männ. C. R., Ph.D.	28	Physical Oceanography	Research Management
Mann. H. A., B.A.	200	Port Planning, Economic Analysis	Consulting
Mann, K. H., Ph.D.	78	Analysis of Ecosystems	Research, Teaching
Mansard, E. P. D., Ph.D.	41	Generation of Laboratory Waves	Research and Development
Mansfield, A. W., Ph.D.	2	Marine Mammals, Arctic and Atlantic Seals	Research and Development
Manzer, J. I., M.A.	53	Pacific Salmon, Freshwater, Coastal and Marine Ecology, Production, Enhancement	Research and Development
Marche, C., D.Sc.A.	81	Hydraulique maritime, Equilibre salin et sédimentologique des Estuaires, Génie maritime	Enseignement, Recherche, Conseil
Marcotte, B. G., Ph.D.	115	Geobenthic Ecology	Research, Teaching
Margolis, L., Ph.D.	53	Diseases and Parasites of Aquatic Animals	Research and Development
Marion, T. L., Ph.D.	151	Deep Sea Engineering	Research
Markert, J. R., B.Sc.	74	Fish, Salmon Enhancement	Research and Development
Markham, W. E., B.E.	7	Sea Ice, Synoptic and Descriptive	Project Management, Consulting
Markle, D. F., Ph.D.	99	Ichthyology, Taxonomy	Research, Management, Teaching
Marr, A., B.Eng., P.Eng.	61	Marine Engineering, Structures	Project Management
Marshall, W. K., MS.Eng.	23	Aquatic Contaminants Evaluation	Resource Management
Marsot, P., Ph.D.	101	Physiologic, phytoplankton	Recherche, Enseignement
Martell, J.	147	Fisheries Assessment and Management	Consulting, Impact Assessment
Martin, J. A., M.Sc.	149	Remote Sensing, Shoreline Mapping	Impact Assessment, Surveys
Mason, C. S., Ph.D.	5	Instrumentation, Physical Oceanography	Research and Development
Mason, J. C., Ph.D.	53	Fish, Ecology, Larval	Research and Development
Masry, S. E., Ph.D.	112	Geodesy, Hydrography	Teaching, Surveys
Masterson, D. M., Ph.D.	152	Ice Mechanics	Research and Development
Matich, M. A. J., M.Sc., P.Eng.	156	Geotechnical Engineering, Arctic Engineering, Coastal	Consulting, Research and Development
Maxwell, J. B., M.Sc.	7	Meteorology, Ice	Project Management
Maybee, W., Dip. Nav. Arch.	45	Fisheries Naval Arch.	Design
McAllister, C. D., Ph.D.	53	Productivity	Impact Assessment, Research and Development
McAllister, D. E., Ph.D.	38	Fish, Taxonomy	Research
McBean, G. A., Ph.D.	7	Meteorology, Air-Sea Interaction	Research and Development
McBeth, J. B., M.Sc., P.Eng.	170	Submersibles	Design

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McBeth, R. A., B.A.Sc.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
McBride, J. R., M.A.	74	Histopathology	Research and Development
McBride, R. P., Ph.D.	78	Microbiology	Research, Teaching
McCann, S. B., Ph.D.	86	Coastal and Nearshore Processes, Sedimentology	Research and Development, Consulting
McConnell, R. K., B.Sc.	22	Gravity Standards	Research and Development
McCulloch, T. D. W.	52	Hydrography	Research and Development, Surveys
McDonald, J., M.A.	53	Fisheries Assessment and Management	Research and Development, Resource Management
McDonald, N. I., B.Sc.	120	Nearshore Structures, Outfalls	Consulting
McDonald, T. E., B.Sc.	53	Parasitology of Fish	Research and Development
McDougald, D., M.Sc., P.Eng.	200	Economic Analysis	Consulting
McEwan, A. T., B.Sc.	51	Computer Science	Computer Applications, Consulting
McFarland, M., M.Sc.	195	Oil Pollution	Research and Development
McFarlane, S., B.Sc.	67	Environmental Quality	Impact Assessment
McGee, T. M., M.A.Sc.	203	Geophysics	Surveys
McGonigal, D. W., B.Eng.	160	Arctic Environmental Research	Surveys
McGreer, E. R., M.Sc.	144	Biological Oceanography, Marine Benthological Studies	Impact Assessment
McInerney, J., Ph.D.	115	Ichthyology, Behaviour and Physiology of Fish	Research, Teaching
McKay, A., M.Sc.	48	Marine Geophysics, Acoustic Propagation	Surveys, Research and Development
McKeown, B. A., Ph.D.	98	Fish, Physiology, Heavy Metals, Petroleum	Research, Teaching
McKeown, D. L., Ph.D.	5	Instrumentation	Research and Development
McKone, W. D., Ph.D.	64	Fisheries Biology and Stock Assessment (Redfish and Grenadiers)	Research and Development
McLachlan, J. L., Ph.D.	39	Marine Plants, Biology	Research and Development
McLaren, I. A., Ph.D.	78	Ecology of Zooplankton	Research, Teaching
McLaren, P., Ph.D.	4	Coastal Sedimentology, Geomorphology	Research and Development
McLaren, P. L., Ph.D.	178	Ornithology, Population Studies	Research, Computer Applications
McLaren, W. A., M.Sc., P.Eng.	208	Coastal Engineering	Consulting
McLaughlin, R. T., M.Sc.	125	Biology, Arctic, Ecology, Mammals	Consulting
McLean, A. Y., Ph.D.	189	Environmental Quality, General Engineering	Project Management
McLeay, D. J., Ph.D.	10	Toxicology	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
McLeesc, D. W., Ph.D.	70	Invertebrates, Toxicology	Research and Development
McLernon, C. F., B.A.	188	Aquaculture	Research and Development
McMahon, B. R., Ph.D.	109	Crustacea and Fish, Respiratory Physiology	Research
McMechan, G. A., M.Sc.	54	Geophysics, Seismology	Research and Development
McMillan, A. F., Ph.D.	93	Oceanic Dispersion	Teaching, Research
McMullen, R. M., Ph.D.	50	Marine Geology	Project Management
McNamara, J. P., M.A.Sc., P.Eng.	125	Pollution, Environmental Quality, Heavy Metals, Nutrients, Waste Water	Consulting, Impact Assessment, Monitoring, Project Management
McPhail, J. D., Ph.D.	107 108	Fishes, Biogeography Fish Populations, Fisheries Ecology	Research, Teaching Research and Development
McTaggart-Cowan, G. I., Ph.D.	87 88 89	Fish Biochemical Genetics Biochemical Taxonomy Biology of Marine Animals	Research, Teaching Research Research, Teaching
McTaggart-Cowan, J. D., Ph.D.	6	Meteorology, Marine Applications	Consulting, Impact Assessment
McVeigh, R. J., B.Sc.	152	Sea Ice	Surveys
Meagher, L. J., B.Sc.	157	Geology, Bathymetry	Consulting, Surveys
Medioli, F. S., Ph.D.	79	Paleontology, Coastal and Nearshore Processes and Structures	Research and Development
Medley, R., B.A.Sc., P.Eng.	60	Marine Engineering, Dredging	Design, Surveys
Melling, H., Ph.D.	28	Physical Oceanography, Meteorology	Research and Development
Mellor, J., B.Sc.	45	Mathematical Modelling	Research and Development
Melrose, S. G. K.	187	Ice, Meteorology	Research and Development
Ménard, J., B.Sc.	21	Microbiologie, Analyse et Contrôle de la Qualité des Produits Marins	Contrôle de Qualité, Recherche et Développement
Menon, B., M.Sc.	119	Computer Science, Waves, Ice	Research and Development
Mercer, A., Ph.D., P.Eng.	190	Coastal Engineering, Wave Energy	Design, Consulting
Mercer, M. C., M.Sc.	68	Fisheries Resource Assessment	Resource Management
Merklinger, H. M., Ph.D.	16	Acoustics, Ocean and Non-linear	Research and Development
Messich, S., Ph.D.	70	Population Studies	Research and Development
Metcalfe, C. D., M.Sc.	70	Invertebrates, Toxicology	Research and Development
Metcalfe, J. L., B.Sc.	70	Salmonid Physiology	Research and Development
Meth, F. F., M.Sc.	186	Environmental Biology, Aquaculture	Research and Development, Impact Assessment
Metzals, K., B.Sc.	66	General Biology, Fish, Fisheries Assessment and Management, Population Studies	Resource Management

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Michailidis, M., Dipl. Ing.	42	General Ship and Propeller Hydromechanics, Arctic Marine Transportation Technology	Design, Research and Development, Testing
Miles, M. D., S.M.	42	Data Acquisition and Processing Systems, Instrumentation Systems, Full-Scale Sea Trials	Design, Research and Development, Testing
Millard, E., M.Sc.	25	Phytoplankton, Ecology	Research and Development
Miller, D. S., B.A.	64	Population Dynamics (Capelin)	Research and Development
Miller, H. G., Ph.D.	89 90	Gravity, Magnetism Marine Geophysics	Research, Teaching Teaching, Research
Miller, R. J., Ph.D.	65	Ecology	Research and Development
Mills, E. L., Ph.D.	80	Benthic Invertebrates	Research and Development
Mills, R. G., B.Sc., P.Eng.	209	Ocean Engineering	Consulting
Milne, W. G., Ph.D.	54	Geophysics	Research Management
Miners, K. C., B.A.	44	Physical Limnology	Research
Minns, C. K., Ph.D.	25	Ecology, Computer Applications	Consulting, Research and Development
Misra, R. K., Ph.D.	64	Biometrics and Statistics	Research and Development
Mitchell, C., B.Ap.Sc.	150	Fisheries Engineering	Design, Resource Management
Mitchell, E. D., Ph.D.	2	North Atlantic Cetacean Biology	Research and Development
Mitchell, M., B.Sc.	5	Instrumentation	Research and Development
Mitry, R., M.Ap.Sc.	11 201	Marine Engineering Marine Engineering	Design, Computer Modelling Design, Computer Modelling
Miyake, M., Ph.D.	28	Physical Oceanography, Air-Sea Interaction	Research and Development
Mogridge, G. R., Ph.D.	41	Wave Forces, Coastal Processes	Research and Development, Consulting
Moir, A. J., M.Sc.	122	Molluscs, Physiology, Diving	Surveys, Research
Moir, J., Ph.D.	151	Hydraulics	Research
Moldon, J. C., Ph.D.	16	Acoustics	Research and Development
Monahan, D., M.A.	14	Geology, Geography	Mapping and Charting
Montevecchi, Wm., Ph.D.	91	Behaviour of Marine Birds	Research, Teaching
Montreuil, P., M.Sc.	19	Ecologie marine, Aquiculture	Recherche
Mooney, B. J., B.Sc.	51	Computer Science	Computer Applications, Consulting
Moore, J., B.Sc.	25	Phytoplankton, Productivity	Impact Assessment
Moore, J. D., B.Sc.	174	Instrumentation, Navigation	Consulting, Manufacturing, Research and Development
Moore, R. M., Ph.D.	80	Chemical Oceanography, Trace Metal Distributions and Behaviour in Marine and Estuarine Environments	Research and Development
Moores, J. A., B.Sc.	64	Fisheries Biology and Stock Assessment (Herring and Mackerel)	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Morgan, R., B.Eng., P.Eng.	200	Fixed Structures	Design
Morley, R. B., B.Sc.	53	Reproduction and Early Development of Pacific Salmon	Research and Development
Moroz, J. E., B.Sc.	13	Meteorology, Physical Oceanography, Synoptic and Descriptive, Waves	Consulting, Forecasting
Morris, R. E.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Morrison, C. M., Ph.D.	65	Histology and Pathology of Aquatic Animals	Research and Development
Morrissey, E. G., M.Sc.	7	Remote Sensing, Sea Ice, Satellite	Research and Development, Project Management
Moskovits, G., Ph.D.	87	Microorganisms, Microbiology, Phytoplankton, Bacteria	Research, Teaching
	88	Distribution, Ecology, Taxonomy	Research, Teaching
	89	Microorganisms, Microbiology, Phytoplankton, Bacteria	Research, Teaching
Mountjoy, E. W., Ph.D.	85	Carbonate Deposits, Coral Reefs	Research, Teaching
Mudie, P. J., Ph.D.	79	Paleontology	Research and Development
Mudry, D., B.Sc.	26	Sea Ice, Synoptic and Descriptive, Ice Climatology	Consulting
Muehlenbachs, K., Ph.D.	103	Geochemistry, Stable Isotope Analysis	Research
Mueller, J. M., Ph.D.	10	Waste Water	Research and Development
Muggeridge, D. B., Ph.D., P.Eng.	92	Ocean Structures, Fluids, Wave Tank	Teaching, Research, Consulting
Muir, B. S., Ph.D.	68	Fisheries Management Resources	Resource Management
Muir, L. R., M.Eng.	52	Tides and Surges, Circulation, Physical Oceanography, Modelling, Time-Series Analysis	Research and Development
Mullane, T. F., B.A.	27	Sea Ice, Synoptic and Descriptive	Forecasting
Mulligan, T. J., Ph.D.	53	Applied Physics	Research and Development
Munawar, M., Ph.D.	25	Phytoplankton	Research and Development
Munday, D. R., B.Sc.	144	Marine Biology, Diving, Underwater Photography	Impact Assessment
Mundie, J. H., Ph.D.	53	Limnology, Stream Phase of Salmon, Freshwater Benthos	Research and Development
Munro, G. H., B.Sc., M.B.A.	157	Marine Geology, Geophysics	Exploration
Munro, J., M.Sc.	19	Ecologie marine	Recherche
Murdey, D. C., B.Sc.	42	Marine Vehicle Hydrodynamics, Yacht Model Studies	Design, Research and Development, Testing
Murphy, K. L., Ph.D.	165	Modelling, Nutrients, Transport of Pollutants, Environmental Quality	Research and Development, Computer Modelling, Monitoring, Surveys
Murray, A. D., M.Sc.	124	Microbiology	Research and Development

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Murray, G. A., B.Sc.	189	Marine Biology	Impact Assessment
Murray, J. W., Ph.D.	106	Geology, Sedimentation	Teaching, Research
Murray, R., M.Sc.	150	Fish, Phytoplankton	Research, Impact Assessment
Murthy, C. R., Ph.D.	44	Physical Limnology, Coastal Zone	Research
Murthy, G. S., Ph.D.	89	Gravity, Magnetism	Research, Teaching
Murty, T. S., Ph.D.	28	Physical Oceanography, Numerical Modelling	Research and Development
Myers, R., M.Sc., P.Eng.	200	Coastal Engineering, Waves	Design
Mysak, L. A., Ph.D.	106	Theoretical Physical Oceanography, Waves, Stability	Teaching, Research, Consulting
Nagy, D., Ph.D.	22	Geodesy and Data Presentation	Research and Development
Nagy, P. A., B.A.	194	Geology, Geotechniques, Mineral and Petroleum Resources, Petrology	Consulting, Exploration, Research and Development
Naidu, K. S., M.Sc.	64	Fisheries Biology (Scallops), Mariculture	Research and Development
Nakashima, B. S., M.Sc.	64	Fisheries Biology and Stock Assessment (Capelin)	Research and Development
Nakawo, M., Ph.D.	40	Physical Oceanography, Sea Ice, Properties and Strength of Saline Ice	Research and Development
Nasr, J., B.A.Sc.	33	Physical Oceanography, Data Processing, Data Acquisition	Research and Development
Nassichuk, M., M.Sc.	67	Environmental Quality	Impact Assessment
Nawwar, A., Ph.D.	119	Computer Science, Ice	Research and Development
Needler, G. T., Ph.D.	5	Physical Oceanography, Theoretical	Research and Development
Neish, I. C., Ph.D.	188	Aquatic Systems	Research and Development
Nelis, R., M.Sc.	8	Meteorology	Project Management, Forecasting
Nelson, J. S., Ph.D.	104	Fish Systematics	Research, Teaching
Neralla, V. R., Ph.D.	7	Meteorology, Ice Motion, Oil on Water	Research and Development
Neu, H. J. A., Dipl.-Ing.	5	Physical Oceanography	Research and Development
Newell, J. P., M.A.	45	Meteorology, Sea Ice	Research, Monitoring
Nguyen, H. B., Ph.D.	161	Instrumentation	Research and Development
Ni, I-H., Ph.D.	64	Stock Discrimination (Redfish)	Research and Development
Nicholls, H. B., B.Sc.	51	Engineering	Project Management, Consulting
Niimi, A. J., Ph.D.	25	Fish Physiology	Research and Development
Nind, C., B.Sc.	202	Marine Gravity	Surveys, Consulting
Noble, J. P. A., Ph.D.	114	Marine Geology, Benthic Biology	Research and Development, Teaching
Noble, P., B.Sc.	119	Arctic Engineering, Vessels and Platforms, Offshore Engineering, Ice	Research and Development
Nolan, R. A., Ph.D.	88	Marine Mycology, Physiology, Ecology	Research

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Northcote, T. G., Ph.D.	108	Estuarine Ecology	Research and Development
Norwood, M. E., B.Eng.	189	Stress Analysis, Modelling	Design
Noulard, D., B.A.Sc., M.B.A.	197	Pollution	Impact Assessment
Novitsky, J. A., Ph.D.	78	Microbiology	Research, Teaching
Nursall, J. R., Ph.D.	104	Fish Behaviour	Research, Teaching
Nutbrown, E., B.Sc.	173	Ecology, Fish, Pollution	Impact Assessment
O'Boyle, R. H., M.Sc.	66	Ecology, Fish, Fisheries Assessment and Management, Population Studies, Biochemistry	Resource Management
O'Brien, R. H., B.Sc.	8	Meteorology, Marine Weather Services	Project Management
O'Connell, G. W., M.Sc.	142	Benthic Ecology, Taxonomy	Consulting, Impact Assessment
O'Dor, R. K., Ph.D.	78	Physiology	Research, Teaching
O'Neil, R. A., Ph.D.	12	Remote Sensing, Sensors, Data Acquisition, Bathymetry	Research and Development
O'Neill, A. D. J., Ph.D.	8	Meteorology, Marine Applications	Impact Assessment, Research and Development, Consulting
O'Quinn, L. D., B.Sc.	50	Physical Oceanography, Meteorology	Project Management
Oakey, N. S., Ph.D.	5	Instrumentation, Physical Oceanography	Research and Development
Odense, P. H., Ph.D.	65	Marine Biochemistry	Research and Development
Oglesbee, R., M.Sc.	182	Subsea Engineering	Research and Development
Olmsted, W. R., B.Sc.	144	Aquatic Biology, Arctic Biology, Benthic Ecology, Fisheries Biology	Consulting, Impact Assessment, Research
Oritsland, N. A., Ph.D.	110	Solar Radiation Effects on Seals and Bears, Remote Sensing Census	Research, Teaching
Orr, C. D., M.Sc.	185	Wildlife Biology, Ornithology	Surveys, Research and Development
Osborn, T. R., Ph.D.	106	Physical Oceanography, Turbulence	Teaching, Research, Consulting
Osborne, J., B.Sc.	48	Physics	Design, Consulting
Ouellet, Y., D.Sc.	83	Océanographie physique, Marées et Houle, Applications des Ordinateurs, Modèles mathématiques, Circulation, Analyse de Séries Chronologiques	Recherche et Développement
Padro, J., Ph.D.	7	Climatic Diagnosis and Prediction	Research and Development
Pakula, Z., B.Sc.	133	Invertebrates	Surveys
Palmer, A. R., Ph.D.	104	Marine Invertebrate Ecology	Research, Teaching
Palmer, R. N., B.A.	67	Fisheries Assessment and Management	Resource Management, Research and Development
Panciuk, C., B.Sc., P.Eng.	58	Marine Engineering Equipment, Dredging	Project Management, Design
Paquin, Y., Ph.D.	102	Processus physico-chimiques dans l'Eau de Mer	Développement et Recherche



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Parkinson, F. E., ing.	180	Navigation, Processus côtiers, Pollution estuarienne	Conseil
Parrott, R., M.Eng.	161	Instrumentation, Acoustics	Computer Applications, Research and Development
Parsons, D. G., B.Sc.	64	Fisheries Biology and Stock Assessment (Shrimps)	Research and Development
Parsons, J. L., M.Sc.	185	Wildlife Biology, Mammalogy	Surveys, Research and Development
Parsons, T. R., Ph.D.	106	Biological Oceanography, Productivity, Pollution Studies	Teaching, Research
	107	Oceanography, Biochemistry	Research, Teaching
Pashley, A. E., P.Eng.	44	Engineering Mechanical	Design, Consulting
Paterson, R. J., M.Sc.	23	Fisheries Habitat	Resource Management
Paterson, W. D., Ph.D.	65	Aquatic Animal Diseases	Research and Development
Patriquin, D., Ph.D.	78	Nitrogen Fixation	Research, Teaching
Patterson, J., B.Sc.	67	Environmental Quality	Impact Assessment
Patzold, R. R., M.Sc.	89	Gravity, Magnetism	Research, Teaching
Paul, M., Ph.D.	115	Developmental Biology	Research, Teaching
Payne, J. F., Ph.D.	64	Environmental Toxicology	Research and Development
Pearce, B., B.Sc.	67	Fisheries Assessment and Management	Research and Development
Peck, G. S., M.Sc.	52	Physical Oceanography, Arctic, Circulation, Coastal, Synoptic and Descriptive	Research and Development, Impact Assessment
Peer, D. L., M.Sc.	32	Benthic Ecology	Research
Pelletier, E., M.Sc.	102	Equilibres chimiques en Milieu estuarien	Développement et Recherche
Penel, J., M.Sc.	152	Arctic Fluid Mechanics	Consulting
Penicka, F., M.Sc.	45	Oceanography	Consulting
Pennington, T. G., B.Eng., P.Eng.	58	Marine Engineering, Structures, Coastal Engineering	Project Management, Design, Computer Applications
Pepper, V. A., M.Sc.	64	Freshwater Biology and Enhancement (Atlantic Salmon)	Research and Development
Percy, J. A., Ph.D.	2	Physiology of Arctic Marine Invertebrates	Research and Development
Perkin, R. G., M.Sc.	28	Arctic Oceanography, Physics	Research and Development
Permut, A. H., M.Sc., P.Eng.	169	Engineering, General Pollution	Consulting, Impact Assessment
Perrier, M. G., M.Sc., MBA	184	Meteorology	Consulting
Peteherych, S., Ph.D.	7	Remote Sensing, Satellite	Research and Development
Peterman, R. M., Ph.D.	98	Ecology, Fish, Population Studies	Computer Modelling, Resource Management, Teaching
Peters, G. R., Ph.D., P.Eng.	92	Ocean Engineering, Fisheries	Teaching, Research, Consulting
Peterson, R. H., Ph.D.	70	Salmonid Physiology	Research and Development

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Petrie, B. D., Ph.D.	5	Physical Oceanography, Fluid Dynamics	Research and Development
Philpott, K. L., B.Sc., D.H.E., P.Eng.	191	Coastal and Nearshore Processes and Structures, Marine Engineering, Coastal, Physical Oceanography, Coastal, Waves	Consulting
Piatt, G.	45	Meteorology	Forecasting
Pielov, E. C., D.Sc.	78	Biogeography	Research, Teaching
Pierce, L.	200	Instrumentation, Hydrographic Surveys	Surveys
Pilote, S., M.Sc.	21	Biologie des Pêches, Pêche d'Exploration et expérimentale	Exploration
Pinhorn, A. T., M.Sc.	64	Population Dynamics and Stock Assessment (Groundfish)	Research and Development
Piotte, S. Y., Ph.D.	197	Pollution	Impact Assessment
Piper, D. J. W., Ph.D.	79	Coastal and Nearshore Processes and Structures, Sedimentology	Research and Development
Pippy, J. H. C., Ph.D.	64	Resident and Diadromous Fisheries Management	Research and Development
Pitt, T. K., Ph.D.	64	Fisheries Biology and Stock Assessment (Flatfish)	Research and Development
Piuze, J., Ph.D.	19	Océanographie chimique	Recherche
Platt, T. C., Ph.D.	32	Marine Primary Productivity, Phytoplankton Ecology	Research
Ploeg, J., Ir.	41	Wave Climates, Coastal Engineering	Research and Development, Consulting
Pocklington, R., Ph.D.	5	Chemistry, Organic Chemistry	Research and Development
Pogorski, L. A., Ph.D., P.Eng.	138	Geoscience, Geochemistry, Geophysics, Mineral and Petroleum Resources	Consulting, Exploration, Research and Development
Poirier, L., M.Sc.	21	Invertébrés, Pétoncles, Moules, Huîtres, Conchyliculture	Recherche et Développement
Polavarapu, R. J., Ph.D.	7	Gate Data	Research and Development
Pond, G. S., Ph.D.	106	Estuarine Oceanography, Air-Sea Interaction	Teaching, Research
Pope, G. F., Ph.D.	128	Fisheries	Consulting, Impact Assessment
Porteous, D. M., B.Comm.	51	Computer Science	Computer Applications, Consulting
Porter, T. R., M.Sc.	64	Biology and Stock Assessment (Atlantic Salmon and Arctic Char)	Research and Development
Poulet, S., Ph.D.	101	Biologie, zooplancton, Ecologie	Recherche, Enseignement
Poulin, V. A., B.Sc.	129	Fisheries	Impact Assessment, Surveys
Pounder, E. R., Ph.D.	85	Ice Physics	Research, Teaching
Powles, H., Ph.D.	19	Sciences halieutiques, Poissons pélagiques	Recherche
Prakash, A., Ph.D.	15	Coastal Zone Management, Marine Pollution, Red Tides, Phytoplankton, Shellfish	Consulting, Impact Assessment, Research and Development, Project Management

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Pratte, B. D., Ph.D.	41	Fluid Dynamics, Ice Forces	Research and Development, Consulting
Prentiss, D., B.Sc.	48	Marine Geophysics, Data Processing	Surveys, Research and Development
Price, R. J., Ph.D.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Pringle, J. D., Ph.D.	65	Algae	Resource Management
Prinsenber, S. J., Ph.D.	52	Physical Oceanography, Arctic, Circulation, Estuarine and Internal Waves	Research and Development
Pritchard, G. I., Ph.D.	68	Aquaculture, Fish Diseases	Research Management
Purcell, G. J., B.Sc.	45	Computer Science	Consulting
Purves, W., M.Sc.	119	Ice, Petroleum Pollution	Research and Development, Surveys
Quinn, R., B.Sc., P.Eng.	202	Geophysics, Geology, Physical Oceanography, Bathymetry, Data Acquisition	Surveys, Consulting
Quirt, S., Ph.D.	138	Geochemistry	Research and Development, Surveys, Exploration, Consulting
Quon, C., Ph.D.	5	Physical Oceanography, Fluid Dynamics, Theoretical, Computer Applications, Modelling	Research and Development
Radomske, B., M.A.Sc., P.Eng.	200	Fixed Structures, Offshore Structures, Stress Analysis, Wave Forces	Design, Computer Modelling
Rafi, Mrs. F., M.A.	37	Isopoda, Systematics, Ecology	Research
Rahman, M., Ph.D.	41	Mathematical Modelling	Research and Development
Rahman, M. A., Ph.D., P.Eng.	92	Ocean Energy Systems	Teaching, Research, Consulting
Ramsay, B., M.Sc.	164	Environmental Planning	Consulting, Computer Modelling
Randall, D. J., Ph.D.	107	Respiratory Physiology, Fish Physiology	Research, Teaching
Raney, R. K., Ph.D.	12	Remote Sensing, Sensors, Data Acquisition	Research and Development
Rangar, R., M.Eng.	45	Mathematical Modelling	Research and Development
Rankin, D., Ph.D.	48	Marine Geophysics, Offshore	Project Management, Surveys
Rapatz, W. J., B.Sc.	28	Coastal and Arctic Tidal Studies	Research and Development
Rashid, M. A., Ph.D.	4	Organic Geochemistry	Research and Development
Rawlence, D. J., Ph.D.	114	Plankton Biology	Research and Development, Teaching
Ray, S., Ph.D.	70	Inorganic Toxicology, Heavy Metal Pollution, Environmental Quality	Research and Development
Reddin, D. G., M.Sc.	64	Marine Biology and Stock Assessment (Atlantic Salmon)	Research and Development
Reddy, D. V., Ph.D., P.Eng.	92	Structural Analysis, Ice Forces	Teaching, Research, Consulting
Redmond, W. R., B.Sc.	175	Geophysics, Mineral and Petroleum Resources, Seismology	Consulting, Exploration, Project Management, Surveys

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Rees, A. L., B.Sc., B.Eng.	45	Electrical Engineering, Instrumentation	Design, Testing
Reford, M., B.Sc.	202	Marine Magnetics	Consulting
Reid, B. J., B.Sc.	144	Taxonomy, Marine Ecology	Research and Development, Monitoring
Reid, D. B., Ph.D., P.Eng.	181	Inertial Navigation and Aerial Hydrography	Research, Consulting
Reid, I. D., Ph.D.	79	Geophysics	Research and Development
Reid, R. G. B., Ph.D.	115	Bivalve Digestion	Research, Teaching
Reimer, E. M., M.Sc.	77	Productivity, Toxicology, Sea Ice, Petroleum, Physical Limnology	Research and Development
Reinders, F. J., B.A.Sc., P.Eng.	192	Coastal Engineering	Consulting, Design
Reinhart, Miss J.M., M.Sc.	71	Zoology, Ecology, Taxonomy, Invertebrates, Mollusks	Scientific Editing
Reiniger, R. F., M.Sc.	5	Physical Oceanography, Engineering, Ocean Engineering	Research and Development
Reiswig, H., Ph.D.	85	Marine Invertebrates	Research, Teaching
Renaud, W. E., B.Sc.	178	Seabird Population Studies, Arctic	Research
Rennie, I. S., B.Sc.	207	Fisheries	Surveys
Renouf, D., Ph.D.	91	Behaviour of Marine Mammals	Research, Teaching
Reynolds, A. H.	11	Ocean Engineering, Hydrodynamics	Research and Development, Consulting
Reynolds, A. H., A.M.R.I.N.A., A.R.Ae.S.	201	Hydrodynamics	Design, Testing
Rice, J. C., Ph.D.	88	Behavioral Ecology, Ecological Modelling	Research, Teaching, Consulting
Richardson, W. J., Ph.D.	178	Ornithology, Ecology	Research Management, Scientific Editing, Impact Assessment, Computer Applications
Ricker, K. E., M.Sc. FGAC	193	Fisheries, Marine Geology, Estuaries, Geomorphology, Sedimentation, Non-Renewable Resources	Research, Impact Assessment, Consulting, Surveys
Ricker, N. A., Ph.D.	193	Mycology, Marine Ecology	Teaching, Consulting
Riddell, B. E., Ph.D.	53	Fisheries Assessment and Management (Salmonids)	Resource Management, Project Management
Riddihough, R. P., Ph.D.	54	Gravity Interpretations	Research and Development
Ridings, T., M.F.C.	77	Engineering Systems	Design, Testing
Riggs, N. P., B.Sc., B.Eng.	45	Ocean Engineering	Consulting
Riley, G. A., Ph.D.	80	Phytoplankton	Research and Development
Ring, R., Ph.D.	115	Marine Entomology	Research, Teaching
Ritter, J., M.Sc.	65	Enhancement and Stock Assessment (Atlantic Salmon)	Research and Development
Rivard, D., M.Sc.	68	Fisheries Resource Evaluation	Resource Management

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Roach, J. A., B.Eng., P.Eng.	59	Marine Engineering	Project Management
Robert, G., Ph.D.	65	Biology, Mollusks	Research and Development
Roberts, B., B.Sc.	119	Ice, Civil Engineering	Research and Development
Robertson, D. G., B.Sc.	44	Physical Limnology	Research
Robertson, I., M.Sc.	129	Ornithology	Consulting, Impact Assessment
Robertson, J. L., M.Eng.	165	Organic Chemistry, Halogenated Hydrocarbons	Quality Control, Impact Assessment
Robertson, R., P.Eng.	67	Environmental Quality	Impact Assessment
Robins, G. L., Ph.D.	68	Marine Mammals, Arctic Resources	Resource Management
Robinson, D. G., B.Sc.	65	Fisheries Assessment and Management	Research and Development
Robitaille, J., Ph.D.	197	Biology	Surveys
Robson, D. R., B.Eng.	39	Marine Plants, Engineering	Research and Development
Roche, C., B.A.	77	Geosciences	Research and Development
Rodgers, E. G., M.Sc.	3	Fisheries Development	Project Management
Roe, N. A., M.Sc.	125	Biology (Ornithology), Arctic, Ecology, Mammals	Consulting, Impact Assessment, Project Management
Roff, D. A., Ph.D.	64	Population Dynamics (Groundfish)	Research and Development
Roff, J. C., Ph.D.	110	Distribution of Marine Invertebrates, Crustacea, Calanoid Copepods	Research, Teaching
Rogers, G. C., M.Sc.	54	Geophysics, Seismology	Research and Development
Rogers, I. H., Ph.D.	74	Toxicology	Impact Assessment, Research and Development
Ronald, K., Ph.D.	110	Marine Mammals, Pinnipedia, Population Studies	Research, Teaching
Roos, J. F., B.Sc.	30	Fisheries Assessment and Management	Project Management
Rosemarin, A. S., Ph.D.	23	Fisheries Habitat	Resource Management
Rosenberg, G. E., B.Sc.	129	Fisheries	Surveys
Ross, C. K., M.Sc.	5	Physical Oceanography	Research and Development
Ross, D. I., Ph.D.	4 45	Marine Geophysics Geophysics, Geology, Hydrography and Resources Mapping	Research and Development Research Management, Research and Development
Ross, D. M., Ph.D.	104	Behaviour of Marine Invertebrates	Research, Teaching
Ross, J. M., Ph.D.	16	Acoustics, Continental Shelf	Research and Development
Rossiter, J., Ph.D.	77	Geophysics, Sea Ice, Remote Sensors, Applied Physics	Research and Development
Rousseau, M., B.Sc.	202	Geology	Surveys, Consulting
Rowell, T. W., M.Sc.	65	Mollusks, Fisheries Assessment and Management, Estuarine and Intertidal Ecology, Mariculture	Research Management, Resource Management

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Rowell, K. A., B.Eng., P.Eng.	58	Coastal Engineering	Project Management
Roy, F., P.Eng.	44	Mechanical Engineering, Undersea Structures and Vehicles	Research and Development
Roy, J. M., B.Sc.	21	Biologie générale	Rédaction Scientifique
Ruffman, A., M.Sc.	157	Geology, Geophysics, Bathymetry	Consulting, Research and Development
Ruggles, D. P., M.Sc.	189	Fisheries	Impact Assessment, Project Management
Rukavina, N. A., Ph.D.	44	Sedimentology, Geomorphology	Research and Development
Russell, R., M.Sc.	67	Environmental Quality	Impact Assessment
Russell, W. E., Doct. d'Univ.	45	Physical Oceanography	Research and Development
Ryall, P. J., Ph.D.	79	Engineering, Geology	Research and Development
Ryan, P., M.Sc.	64	Environmental Impact Biology	Research and Development
Sadler, H. E., Ph.D.	17	Physical Oceanography, Arctic, Sea Ice	Research and Development
Sagert, P. G., M.Sc.	150	Meteorology	Research, Surveys
Salter, R. E., M.Sc.	176	Marine Mammals, Seabird Population Studies, Ecology	Research
Sameoto, D. D., Ph.D.	32	Marine Zooplankton Ecology	Research
Samis, S., B.Sc.	67	Environmental Quality	Impact Assessment
Sandeman, E. J., M.Sc.	64	Biology and Population Ecology of Fish	Research and Development
Sandeman, M., M.Sc.	122	Fish, Environmental Chemistry	Research
Sander, F., Ph.D.	76	Tropical Marine Ecology, Primary and Secondary Productions	Teaching, Research
	85	Tropical Marine Ecology, Primary and Secondary Productions	Research, Teaching
Sanders, R. J., M.I.Mech.E., A.F.R.Ae.S., P.Eng.	201	Equipment Design for Marine Applications, Stress/strain Measurements	Research and Development, Design
Sandilands, R. W.	28	Hydrography	Surveys, Project Management
Sandstrom, H., Ph.D.	5	Physical Oceanography, Fluid Dynamics	Research and Development
Santos, R. R., M.Sc.	77	Geosciences and Geotechniques, Physical Oceanography	Computer Applications
Sato, G. K., Ph.D.	49	Physical Oceanography, Coastal, Marine Environmental Assessment	Project Management, Consulting
Saulesleja, A., M.Sc.	7	Meteorology, Air-Sea Interaction, Ice	Research and Development
Saunders, J. W., M.Sc.	70	Salmonid Ecology	Research and Development
Saunders, R. G.	133	Seaweed, Mariculture	Research and Development
Saunders, R. L., Ph.D.	70	Salmonid Physiology and Aquaculture	Research and Development
Saunders, R. L., B.A.Sc., P.Eng.	201	Stress/strain Measurements	Consulting

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Scagel, R. F., Ph.D.	105 106	Marine Benthic, Algal Taxonomy Benthic Marine Algae	Research, Teaching Teaching, Research
Scarratt, D. J., Ph.D.	70	Lobster Ecology, Environmental Impacts	Impact Assessment
Schafer, C. T., Ph.D.	4	Benthic Ecology, Paleontology, Nearshore Processes	Research and Development
Schalke, B. A., B.Sc., P.Eng.	170	Submersibles	Design
Schertzer, W. M., M.Sc.	44	Physical Limnology, Radiation Climatology	Research
Schmidt, R., B.A.	53	Fish, Ecology	Research and Development
Schmitke, R. T., M.Sc.	16	Modelling, Naval	Research and Development
Schnute, J. T., Ph.D.	53	Fisheries Assessment and Management, Population Studies, Data Processing, Modelling, Time Series Analysis	Research and Development
Schouwenburg, W., B.Sc.	67	Environmental Quality	Project Management, Impact Assessment
Schutz, D. C., M.Sc.	67	Fisheries Assessment and Management	Resource Management
Schwarz, A. L., Ph.D.	114	Ethology of Fish	Research and Development, Teaching
Scott, D. B., Ph.D.	79	Paleontology, Coastal and Nearshore Processes and Structures	Research and Development
Scott, J. S., Ph.D.	70	Fisheries Biology, Ecology, Diseases and Parasites	Research and Development
Scott, W. B., Ph.D.	99	Ichthyology, Taxonomy	Consulting, Research, Management, Teaching
Searing, G. F., M.Sc.	179	Seabird Ecology	Research
Seawright, R., B.A.Sc., P.Eng.	60	Marine Engineering	Project Management
Seibert, G. H., M.Sc.	5	Physical Oceanography	Research and Development
Sekerak, A. D., Ph.D.	177	Fish, Zooplankton, Arctic Ecology	Research, Consulting, Impact Assessment
Sergcant, D. B., B.Sc.	70	Organic Toxicology	Research and Development
Sergeant, D. E., Ph.D.	2	Atlantic Seal and Arctic Whale Populations, Vertebrate Ecology	Research and Development, Monitoring
Shacklock, P. F., B.Sc.	39	Marine Plants, Cultivation	Research and Development
Shah, V. K., M.Sc., P.Eng.	58	Marine Engineering, Structures, Arctic	Project Management, Design
Sharp, G. J., M.Sc.	65	Benthic Ecology	Resource Management
Shaw, D. H., Ph.D.	64	Immunochemistry of Fish Pathogens	Research and Development
Shaw, E., Ph.D.	12	Remote Sensing, Data Processing, Data Acquisition	Research and Development
Shaw, J. R., B.E.S.	52	Coastal Processes	Research and Development, Impact Assessment
Shear, H., Ph.D.	25	Algae	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Shelbourn, J. E., M.Sc.	53	Animal Behaviour (Fish), Salmon Growth, Ecology	Research and Development
Sheldon, R. W., Ph.D.	32	Dynamics of Marine Populations and Sedimentology	Research
Sherin, A. G., B.Sc.	4	Geology, Data Processing, Curation	Research and Development
Shieh, H. S., Ph.D.	65	Aquatic Animal Diseases	Research and Development
Shih, C. -T., Ph.D.	36	Planktonic Crustacea, Systematics, Ecology	Research
Shih, K. G., Ph.D.	4	Data Processing, Modelling, Geophysics	Research and Development
Shima, K., M.A.	29	North Pacific Fisheries	Scientific Editing, Resource Management
Shinde, S. B., M.Sc.	151	Ice Forces	Research
Shortreed, K., B.Sc.	74	Fish, Productivity, Salmon Enhancement	Research and Development
Shrivastava, S., M.Sc., P.Eng.	200	Fixed Structures	Design
Sibert, J. R., Ph.D.	53	Estuarine, Ecology	Impact Assessment, Research and Development
Siletti, C. F., P.Eng.	188	Aquaculture Engineering	Research and Development
Silverberg, N., Ph.D.	102	Sédimentologie, Géochimie de Sédiments marins	Développement et Recherche
Silvert, W. L., Ph.D.	32	Theoretical Aquatic Ecology	Research
Silvester, M. D., Ph.D.	124	Chemical Oceanography, Environmental Quality	Research and Development, Testing
Simms, D. A., B.A.	45	Fisheries Assessment and Management	Research and Development
Simonik, J., B.Sc.	194	Geology, Geotechniques, Mineral and Petroleum Resources, Petrology	Consulting, Exploration, Research and Development
Simons, T. J., Ph.D.	44	Physical Limnology, Hydrodynamic Modelling	Research
Simpkin, P. G., Ph.D.	158	Data Processing, Acoustics, Geophysics	Research and Development, Surveys
Simpson, F. J., Ph.D.	39	Marine Plants, Cultivation	Research and Development
Simpson, K., M.Sc.	53	Fish, Artificial Culture and Mariculture	Research and Development
Simpson, K., B.Sc.	67	Fisheries Assessment and Management	Research and Development
Simr, C. J., M.B.A.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
Sinclair, M., Ph.D.	66	Ecology, Estuarine and Intertidal Ecology, Fish, Fisheries Assessment and Management Phytoplankton, Population Studies, Productivity	Resource Management
Sinha, N. K., Ph.D.	40	Physical Oceanography, Sea Ice, Rheology and Strength of Sea Ice	Research and Development
Skafel, M. G., Ph.D.	44	Coastal Engineering, Coastal and Nearshore Processes and Structures	Research and Development



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Skey, S. G. P., M.Sc., P.Eng.	185	Coastal Engineering, Coastal Dynamics	Research and Development, Design
Slaney, T. L., B.Sc.	196	Fish, Aquatic Ecology	Consulting, Impact Assessment, Monitoring
Sliwinski, J. F., B.Sc.	126	Inorganic Chemistry	Consulting
Slough, B. G., M.Sc.	167	Ecology, Mammals, Population Studies	Surveys, Monitoring, Resource Management
Smiley, B. D., M.Sc.	28	Arctic Oceanography, Biology	Research and Development
Smith, D. W., M.Sc.	162	Biology, Ecology, Population Studies	Consulting, Research, Impact Assessment
Smith, G. J. D., M.Sc.	110	Ecology of Cetacea	Research, Teaching
Smith, J. C., Ph.D.	32	Fish and Phytoplankton, Physiology	Research
Smith, J. N., Ph.D.	5	Chemistry, Geochemistry, Pollution, Radioactive Materials	Research and Development
Smith, L. C., Ph.D.	71	Zoology, Ecology, Physiology	Scientific Editing
Smith, M. D., P.Eng.	136	Marine Engineering	Consulting
Smith, M. J., Ph.D.	98	Echinoderm Development, Ascidian Biology, Invertebrates	Research, Teaching
Smith, P. C., Ph.D.	5	Physical Oceanography, Fluid Dynamics	Research and Development
Smith, P. N., Ph.D., P.Eng.	92	Ice Properties, Materials	Teaching, Research, Consulting
Smith, R. E., B.Sc.	183	Interdisciplinary Studies, Petroleum Pollution, Heavy Metals, Data Processing	Consulting, Impact Assessment, Surveys
Smith, R. H., P.Eng.	1	Navigable Waterways, Tides, Estuaries	Design, Project Management
Smith, S. D., Ph.D.	5	Physical Oceanography, Air-Sea Interaction, Instrumentation	Research and Development
Smith, S. J., M.Sc.	64	Biomathematics	Research and Development
Smith, T. B., N.S.L.S.	51	Hydrography	Surveys
Smith, T. G., Ph.D.	2	Arctic Seal Populations	Research and Development
Snyder, H. L., B.Eng.	77	Civil Engineering	Project Management
Sobczak, L. W., B.A.Sc., P.Eng.	22	Geophysics, Arctic, Gravity Interpretation	Research, Surveys
Sodhi, D. S., Ph.D., P.Eng.	92	Sea Ice Movement and Ice Mechanics	Teaching, Research, Consulting
Somerton, G. D., B.A., B.Ed.	64	Computer Science	Research and Development
South, G. R., Ph.D.	88 89	Marine Phycology Phycology	Research, Teaching, Consulting Research, Teaching
Sowden, W. J., B.A.	26	Sea Ice, Synoptic and Descriptive, Ice Climatology	Consulting
Spedding, L. G., H.N.C.	151	Remote Sensing, Sea Ice Conditions	Research
Spencer, A. N., Ph.D.	104	Coelenterate Neurophysiology	Research, Teaching
Spohn, S., B.Sc.	129	Biology	Consulting, Surveys

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Şprague, J. B., Ph.D.	110	Marine Pollutants	Research, Teaching
Sprout, P., B.Sc.	67	Fisheries Assessment and Management	Research and Development
Sreedharan, A., M.Sc.	70	Statistics and Computer Science	Research and Development
Srivastava, L. M., Ph.D.	98	Algae, Physiology, Productivity, Biochemistry, Organic Chemistry	Research, Teaching
Srivastava, S. P., Ph.D.	4	Marine Geophysics, Geomagnetism	Research and Development
Stacey, R. A., Ph.D.	49	Geophysics, Ocean Technology, Engineering	Project Management, Consulting
Stallard, H. E., M.Sc.	177	Zooplankton	Research
Stark, R. G., M.Sc.	7	Meteorology, Air-Sea Interaction	Consulting
Stasko, A. B., Ph.D.	70	Lobster, Crustaceans, Ecology, Assessment and Management	Research and Development, Project Management
Steele, D. H., Ph.D.	87	Littoral Crustacea, Fish Biology	Research, Teaching
	88	Marine and Freshwater Ecology and Biogeography	Research, Teaching, Consulting
Steele, D. H., Ph.D.	89	Littoral Crustacea, Fish Biology	Research, Teaching
Steele, M., B.Sc.	119	Instrumentation	Research and Development
Steele, V. J., Ph.D.	88	Reproductive Cycles of Marine Amphipods	Research, Teaching
	89	Littoral Crustacea	Research, Teaching
Steenbergen, J. D., M.Sc.	7	Remote Sensing, Satellite, Sea-State	Research and Development
Steeves, G. D., M.Eng.	51	Engineering, Instrumentation	Research and Development
Steltner, H. A. R.	199	Hydrodynamics, Ocean Engineering, Arctic Ocean Marine Environment and Transportation Engineering	Research and Development, Surveys, Assessments, Consulting
Stendahl, D. H., M.Sc.	165	Toxicology, Ecology, Arctic Biology	Surveys, Monitoring
Stensgaard, G., M.Ap.Sc.	11	Marine Engineering	Research and Development, Computer Modelling
	201	Marine Engineering	Research and Development
Stepanczak, M., B.Sc.	5	Instrumentation	Research and Development
Stephen, W. J., Ph.D.	125	Geosciences and Geotechniques, Arctic, Coastal and Nearshore Processes and Structures, Geomorphology, Sedimentology	Consulting, Impact Assessment
Stephens, L. E., M.Sc.	22	Gravity Measurements and Data Reduction	Surveys
	54	Gravity Measurements and Data Reduction	Surveys
Stevens, C. R., B.Sc.	64	Electronics and Instrument Development	Research and Development
Stevens, R. J., B.Sc.	165	Benthic Ecology, Population Studies, Environmental Quality	Monitoring, Surveys
Stevenson, S. C., B.Sc.	64	Biological Sampling (Marine Fish)	Research and Development
Stewart, J. E., Ph.D.	65	Marine Microbiology and Diseases (Crustaceans)	Research and Development, Research Management, Resource Management

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Stewart, J. McG., M.Sc.	157	Geology, Sedimentology, Coastal and Nearshore Processes and Structures	Consulting, Exploration
Stewart, M. J., Ph.D., P.Eng.	120	Nearshore Processes and Structures, Engineering, General Pollution	Surveys, Monitoring, Impact Assessment, Consulting
Stewart, P. L., M.Sc.	185	Benthos	Surveys, Research and Development
Stobo, W. T., Ph.D.	66	General Biology, Ecology, Fish, Fisheries Assessment and Management, Population Studies	Resource Management
Stocker, M., Ph.D.	74	Ecological Optimization, Animal Ecology, Fisheries Assessment and Management	Research and Development
Stockhausen, J. H., Ph.D.	16	Acoustics, Scattering Layers	Research and Development
Stockner, J. G., Ph.D.	53	Phytoplankton, Ecology, Estuarine Ecology, Salmon Enhancement	Impact Assessment, Research and Development
Stoddart, R. B. L., M.Sc.	49	Hydrology	Project Management, Consulting
Stogran, S. W., B.Sc.	164	Fisheries Assessment and Management	Surveys, Monitoring, Resource Management
Stone, B. M., B.Eng.	45	Mechanical and Civil Engineering	Design
Stone, D. P., Ph.D.	185	Biological Oceanography, Zooplankton, Wildlife	Research and Development, Surveys
Strain, P. M., M.Sc.	5	Chemistry, Mass Spectrometry	Research and Development
Strasdine, G. A., Ph.D.	10	Fish Processing, Microbiology	Research and Development
Strilchuk, A., Ph.D.	151	Engineering, Physical Oceanography	Research Management
Strome, W. M., Ph.D.	12	Remote Sensing, Data Analysis, Computer Systems	Research Management
Stronach, J. A., Ph.D.	129	Physical Oceanography	Consulting, Computer Modelling
Sundby, B., Ph.D.	102	Géochimie de l'Eau de Mer et Sédiments marins	Développement et Recherche
Sutcliffe, W. H., Ph.D.	32	Biological Oceanography	Research
Sutterlin, A. M., Ph.D.	87	Aquaculture, Fish Physiology	Research
Sverre, S. F., M.Sc.	143 147	Pollution, Petroleum Ecology, Artificial Culture and Mariculture, General Pollution, Arctic	Consulting Consulting, Impact Assessment, Research and Development, Monitoring, Project Management
Swaters, G. E., B.Math.	77	Physical Oceanography, Theoretical	Research and Development, Computer Modelling
Sweeney, J. F., Ph.D.	22	Geophysical Interpretation	Research
Synnott, J., Ph.D.	121	Physical Chemistry	Research
Szawiola, R. S., B.Sc.	126	Inorganic Chemistry	Consulting
Tabata, S., Ph.D.	28	Physical Oceanography	Research and Development
Tacreiter, Wanda D., M.Sc.	188	Biochemistry	Research
Taiani, P. M.	48	Mechanical Design	Design, Consulting

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Tait, B., M.A.Sc.	52	Hydrography, Tides and Surges, Arctic	Research and Development, Surveys
Tait, R.	171	Hydrography	Surveys
Tam, G., M.Sc.	119	Computer Science, Ice, Petroleum Pollution	Research and Development
Tamburi, A. J., Ph.D.	208	Estuarine Processes, Sedimentation	Consulting
Tan, F. C., Ph.D.	5	Chemistry, Isotope Chemistry	Research and Development
Tang, C. L., Ph.D.	5	Physical Oceanography, Fluid Dynamics	Research and Development
Tanner, J. G., Ph.D.	22	Geophysics	Research Management
Tanner, J. W., M.Sc.	126	Physical Oceanography, Chemistry	Consulting, Impact Assessment
Tanner, R. G., M.Eng., P.Eng.	117	Marine Structural Projects	Consulting
Tarbotton, M. R., M.Sc., P.Eng.	200	Construction Techniques, Arctic Engineering, Coastal Engineering	Design
Taylor, A. R. A., Ph.D.	114	Phycology	Research and Development, Teaching
Taylor, D. M., B.Sc.	64	Fisheries Biology and Stock Assessment (Snow Crab)	Research and Development
Taylor, F. H. C., Ph.D.	53	Hydroacoustics, Population Dynamics	Surveys, Monitoring, Impact Assessment, Research and Development
Taylor, F. J. R., Ph.D.	105 106	Marine Phytoplankton, Taxonomy Phytoplankton Taxonomy, Ecology, Red Tides	Research, Teaching Teaching, Research
Taylor, J. D., B.A.Sc.	33	Engineering, Physics	Computer Modelling
Taylor, P. A., Ph.D.	7	Meteorology, Air-Sea Interaction	Research and Development
Taylor, R., M.Sc.	4	Coastal Geomorphology	Research and Development
Tee, K. T., Ph.D.	5	Physical Oceanography, Modelling	Research and Development
Teh, G. C., B.Sc.(Hons)	201	Data Acquisition and Processing Systems, Electronics	Design
Templeman, W., Ph.D.	89	Marine Fishes	Research, Teaching
ter Haar, G., Ing.	192	Coastal Engineering	Consulting, Design
Thangram-Babu, P. V., M.Sc.	45	Ocean Engineering, Offshore	Consulting
Theodoulou, S. M., B.Sc.	161	Instrumentation	Research and Development
Therriault, J. -C., Ph.D.	19	Océanographie biologique	Recherche
Thomas, D. J., M.Sc.	195	Chemical Oceanography, Trace Metals	Project Management, Consulting
Thomas, M. L. H., Ph.D.	114	Marine Pollution, Benthic Biology	Research and Development, Teaching
Thomas, R. L., Ph.D.	25	Geosciences, Geotechniques, Sedimentology, Heavy Metals, Transport of Pollutants	Research and Development
Thomas, W. D. R., M.Sc., M.I.Mech.E., C.Eng.	201	Motion Dynamics, High Sea State Motion Compensating Handling Systems, Hydraulic System Design	Research and Development

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Thomas, W. D. R., M.Sc.	11	Ocean Engineering, Motion Compensation	Design
Thompson, J., Ph.D.	28	Chemical Oceanography, Marine Pollution	Research and Development
Thompson, J., M.Sc.	53	Fisheries Assessment and Management (Groundfish)	Research and Development
Thompson, R. J., Ph.D.	87	Invertebrate Physiology, Mussel, Temperature	Research
Thomson, D. B., Ph.D.	112	Hydrography, Photogrammetry	Surveys, Teaching
Thomson, D. H., M.Sc.	178	Benthic Ecology, Arctic Invertebrates	Research, Impact Assessment
Thomson, K. P. B., Ph.D.	12	Remote Sensing, Hydrography, Resources Mapping	Research and Development
Thomson, R. E., Ph.D.	28	Theoretical Physical Oceanography	Research and Development
Thorleifson, J. M., M.A.Sc.	17	Acoustics	Research and Development
Thornton, M. L., B.Sc., P.Eng.	170	Submersibles	Quality Control
Thorson, B.	52	Hydrography, Cartography	Project Management
Threlfall, W., Ph.D.	88 89	Helminthology, Ornithology Fish Parasites (Helminths), Marine Birds	Research, Teaching, Consulting Research, Teaching
Thurlow, Wm. J.	134	Petroleum Pollution	Impact Assessment
Tibbo, S. N., M.A.	153	Fisheries Assessment and Management	Consulting
Tidmarsh, W. G., M.Sc.	189	Marine Biology	Project Management
Tiffin, D. L., Ph.D.	54	Geophysics, Continuous Seismic Profiling	Research and Development
Timpany, P. L., M.Eng.	164	Engineering Techniques, Wastewater	Consulting, Project Management, Computer Modelling, Design
Toews, D., M.Sc.	67	Environmental Quality	Impact Assessment
Toews, D., M.Sc.	185	Fisheries Biology, Aquaculture	Research and Development, Surveys
Topf, U. A., M.A.Sc.	182	Subsea Engineering	Project Management
Topham, D. R., Ph.D.	28	Physical Oceanography, Fluid Mechanics	Research and Development
Tozer, G., B.Eng., P.Eng.	57	Marine Engineering	Project Management
Tran, Van Dan., Ph.D.	21	Biochimie, Transformation des Produits alimentaires d'Espèces marines non exploitées commercialement	Recherche et Développement
Traxler, G. S., B.Sc.	53	Fish Diseases, Microbiology, Virology, Tissue Culture	Research, Surveys
Trice, A. R.	170	Submersibles	Design
Tripe, R., B.Sc.	52	Hydrography, Computer Applications	Research and Development, Surveys
Trites, R. W., Ph.D.	32	Physical Oceanography	Research
Trobak, D.	187	Instrumentation, Ice Surveillance	Research and Development
Trofimcnkoff, P. N., Ph.D.	151	Physical Oceanography	Research Management

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Truefitt, C., B.Sc	182	Subsea Engineering	Research and Development
Truscott, Beryl J., M.A.	87	Fish Endocrinology, Hormones, Biochemistry	Research
Trydal, R., B.A.Sc., P.Eng.	200	Fixed Structures	Design
Tsinker, G. P., Ph.D., P.Eng.	117	Marine Structures	Consulting
Tuck, L., Ph.D.	91	Behaviour of Marine Birds	Research, Teaching
Tull, C. E., Ph.D.	176	Seabird Ecology	Research, Research Management
Turgeon, C., B.Sc.	21	Chimie, Analyse et Contrôle de la Qualité des Produits marins	Contrôle de la Qualité
Turner, G. E., M.Sc.	65	Fisheries Assessment and Management (Atlantic Salmon)	Research and Development
Turner, R. G., Ph.D.	17	Acoustics	Research and Development
Tutty, B., B.Sc.	67	Environmental Quality	Impact Assessment
Twaites, B. L., Dipl. Chem.	137	Physical and Chemical Oceanography	Monitoring, Impact Assessment
Tyler, M. A., B.Sc.	166	Engineering Techniques, Wastewater	Consulting, Design
Tynce, C. R., HNC	48	Electrical Engineering	Project Management, Design, Consulting
Ullman, P. M., P.Eng.	125	Engineering	Consulting, Impact Assessment, Project Management
Umplcby, D., Ph.D.	4	Petroleum Geology	Research and Development
Uthe, J. F., Ph.D.	65	Marine Contaminants	Research and Development, Project Management, Impact Assessment
Valdmanis, J., P.Eng.	44	Electronics, Calibration and Maintenance	Project Management
Valdron, L., B.Sc.	207	Plankton Biology, Biological Oceanography, Environmental Quality	Consulting, Surveys
Valenta, Z., Ph.D.	114	Organic Chemistry	Research and Development, Teaching
Vallentyne, J. R., Ph.D.	25	Ecology	Consulting
Valliant, H. D., M.Sc.	22	Gravity Instrumentation	Research and Development
van der Meer, J. P., Ph.D.	39	Marine Plants, Genetics	Research and Development
Van der Poll, H. W., Ph.D.	114	Sedimentology	Research and Development, Teaching
van Deudekom, H., M.B.A., P.Eng.	198	Engineering, Submersible Manipulators	Research and Development
Van Guelpen, L. C., M.Sc.	99	Fishery Biology, Taxonomy	Research, Management, Teaching
Vandermeulen, J., Ph.D.	32	Marine Environmental Physiology	Research
Vanicek, P., Ph.D.	112	Geophysics	Research and Development
Vannerson, E., M.Sc.	161	Instrumentation	Research and Development
Vanstone, W. E., Ph.D.	74	Aquaculture, Reproduction	Research and Development
Veinot, D. E., M.Sc.	16	Chemistry, Physical	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Venkatesh, S., Ph.D.	7	Meteorology, Wind, Waves, Ice, Oil on Water	Research and Development
Vetter, W. J., Ph.D., P.Eng.	92	Acoustical Sensing, Object Dynamics	Teaching, Research, Consulting
Vigers, G. A., Ph.D.	144	Biochemistry, Aquatic Toxicology	Research and Development, Consulting, Impact Assessment
Vilks, G., Ph.D.	4	Micropaleontology, Arctic	Research and Development
Vittoratos, E. S., Ph.D.	151	Arctic Geoscience	Research
Vladykov, V. D., Ph.D.	134	Biology and Fish Culture of American Eel, Taxonomy of Estuarial Fishes: Lampreys, Sturgeons, Salmonids	Consulting, Research and Development
Wacasey, J. W., Ph.D.	2	Invertebrate Systematics, Distribution and Abundance, Arctic Zoobenthic Ecology	Research and Development
Waddy, S. L., B.Sc.	70	Lobster Biology, Physiology, Endocrinology	Research and Development
Wade, J. A., B.Sc.	4	Geology, Petroleum Resources	Research and Development
Wagenaar, C., BCLS	200	Hydrographic Surveys	Surveys
Wager, W. C., B.Sc.	165	Fisheries Assessment and Management, Toxicology, Benthic Ecology	Impact Assessment, Monitoring, Surveys, Resource Management, Project Management
Wagner, F. J. E., Ph.D.	4	Paleontology, Mollusks	Research and Development
Wainwright, P. F., M.Sc.	207	Modelling, Fisheries, Aquaculture, Biological Oceanography, Petroleum Pollution, Detritus Systems, Environmental Quality	Surveys, Consulting, Research and Development, Research Management
Waiwood, B. A., B.Sc.	70	Biochemical Toxicology	Research and Development
Waiwood, K. G., Ph.D.	70	Fisheries Biology, Bioenergetics	Research and Development
Walden, C. C., Ph.D.	10	Environmental Quality	Research and Development
Walder, G., Ph.D.	176	Biostatistics, Fish, Ecology	Research, Computer Applications
Waldichuk, M., Ph.D.	74	Environmental Quality	Impact Assessment, Research and Development
Waldron, D., M.Sc.	66	Fisheries Assessment and Management	Research and Development
Walker, E. R., Ph.D.	145	Arctic Oceanography, Arctic Meteorology	Consulting
Wallis, G. R., B.Eng.	194	Geology, Geotechniques, Mineral and Petroleum Resources, Petrology	Consulting, Exploration, Research and Development
Walsh, D. J., P.Eng.	181	Inertial Navigation and Aerial Hydrography	Research, Consulting
Walsh, J., Ph.D., P.Eng.	92	Ocean Communications	Teaching, Research, Consulting
Walsh, S. J., B.Sc.	64	Fisheries Biology (Juvenile Flatfish)	Research and Development
Walters, C. J., Ph.D.	108	Fisheries Ecology	Research and Development
Wang, S. T., Ph.D.	93	Oceanic Dispersion	Research
Wangersky, P. J., Ph.D.	80	Chemical Oceanography, Geochemistry	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Ward, D., M.Sc.	161	Remote Sensing, Instrumentation	Research and Development
Ward, J. G., Ph.D.	176	Seabird Ecology	Research, Impact Assessment
Wardale, M., M.Sc.	161	Acoustics	Research and Development
Wards, R. D., B.A.Sc.	151	Physical Oceanography	Research
Ware, D. M., Ph.D.	32	Fisheries Ecology and Behaviour	Research
Warner, J. L., Ph.D.	189	Physical Oceanography	Consulting, Design
Warren, J., B.Sc.	14	Hydrography, Geophysics	Mapping and Charting
Wasilewski, B., B.Eng., P.Eng.	160	Arctic Offshore Engineering	Research and Development
Watson, A. S., P.Eng.	44	Engineering Electrical	Design, Consulting
Watson, J., Ph.D.	71 34	Zoology, Invertebrates Zoology, Invertebrates	Scientific Editing Scientific Editing
Watson, N., Ph.D.	25	Crustaceans	Research and Development
Watt, W., Ph.D.	65	Habitat Protection	Impact Assessment
Watts, J. S., B.A.Sc.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
Waugh, D. J., B.Sc.	13	Meteorology, Physical Oceanography, Synoptic and Descriptive, Waves	Consulting, Forecasting
Weber, J. R., Ph.D.	22	Geodynamics	Research, Surveys
Webster, I. W., M.Sc.	142	Physical Oceanography	Consulting, Impact Assessment
Weichert, D. H., Ph.D.	54	Geophysics, Seismology	Research and Development
Wells, D. E., Ph.D.	5	Marine Geodesy	Research and Development
Wells, J., B.Sc.	122	Sea Birds	Surveys
Wells, R., M.Sc.	64	Fisheries Biology and Stock Assessment (Gadoids)	Research and Development
Westrheim, S. J., M.Sc.	53	Groundfish Distribution, Stock Assessment, Taxonomy	Surveys, Monitoring, Exploration
Wheeler, J. P., B.Sc.	64	Fisheries Biology and Stock Assessment (Herring)	Research and Development
Whelen, M., B.Sc.	144	Fisheries Biology, Ecology, Zooplankton, Taxonomy	Monitoring, Research, Consulting
Whitaker, D. J., B.Sc.	53	Parasitology, Ecology	Surveys
White, A. W., Ph.D.	70	Marine Phytoplankton, Physiology, Ecology	Research and Development
White, B. F., P.Eng.	44	Instrumentation, Electro-acoustic	Design
Whitehead, J. R., Ph.D., P.Eng.	181	Physics, Instrumentation	Consulting
Whittick, A., Ph.D.	88 89	Marine Phycology, Benthic Community Structure Phycology	Research, Teaching, Consulting Research, Teaching



Name – Nom	Code	Speciality – Domaine	Activity – Activité
Whittick, J., B.Sc.	77	Biology	Consulting
Whittle, D. M., B.Sc.	25	Fish	Monitoring
Wickett, W. P., M.A.	53	Marine Survival of Fish Populations, Marine Climate Changes	Computer Modelling, Research
Wiechula, M. G., B.Sc.	51	Computer Science	Computer Applications, Consulting
Wiegert, A. W., B.Sc.	41	Instrumentation	Research and Development, Design
Wigen, S. O., B.A.Sc., P.Eng.	28	Coastal Tides and Currents	Research and Development
Wiggs, A. J., Ph.D.	114	Fish Physiology	Research and Development, Teaching
Wildish, D. J., Ph.D.	70	Estuarine and Benthic Ecology, Taxonomy, Toxicology	Research and Development
Wilimovsky, N. J., Ph.D.	107	Ichthyology, Fisheries, Systematic Ecology	Research, Teaching
	108	Fisheries Ecology, Fisheries Biology and Management	Research and Development
Wilkins, J. L., Ph.D.	109	Crustacea and Brachiopod, Neuromuscular Physiology	Research
Williams, D., M.Eng., P.Eng.	200	Floating Structures	Design, Project Management
Williams, G. L., Ph.D.	4	Palynology	Research and Development
Williams, J., Ph.D.	161	Geophysics, Remote Sensing, Geotechniques, Geomorphology	Research and Development
Williams, N. A., Ph.D.	187	Wildlife Biology, Ornithology	Research and Development, Surveys, Impact Assessment
Williams, R. K.	20	Hydrographie	Cartographie (marine)
Williams, R. K., N.S.L.S.	5	Hydrography	Surveys
Willis, D. H., Dipl.H.E.	41	Nearshore Processes	Research and Development, Consulting
Wilson, D. C., M.Sc.	188	Oceanographic and Aquaculture Engineering	Design
Wilson, G. A. C.	147	Fisheries Assessment and Management	Consulting, Impact Assessment
Wilson, J. R., Ph.D.	33	Physics, Oceanography, Wave Climate Data	Project Management
	34	Physics, Oceanography, Wave Climate Data	Project Management
Wilson, N. W., Ph.D., P.Eng.	92	Heat/Mass Transfer during Iceberg Melting	Teaching, Research, Consulting
Wilson, R. W., M.Eng.	165	Engineering Techniques, Wastewater	Consulting, Design
Windeyer, T. W., B.A.	187	Instrumentation	Project Management
Winsor, W., B.A.Sc., M.Eng.	77	Modelling, Arctic, Ice and Material	Research and Development
Winters, G. H., Ph.D.	64	Population Dynamics (Pelagic Fish and Seals)	Research and Development
Winters, G. V., B.Sc.	4	Inorganic Geochemistry	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Wiseman, R. J., M.Sc.	64	Habitat Protection and Freshwater Fisheries Management	Research and Development
Witney, J. W., P.Eng.	170	Submersibles	Design
Wong, C. S., Ph.D.	28	Chemical Oceanography, Marine Pollution	Research and Development
Wong, K. F., Ph.D.	188	Biochemistry	Research
Wong, P. T. S., Ph.D.	25	Algae, Microbiology, Biochemistry, Toxicology	Research and Development
Wood, C. C., B.Sc.	53	Fisheries Ecology, Population Biology, Fisheries Assessment and Management	Research and Development
Wood, J. S., B.A.Sc., P.Eng.	200	Coastal Engineering, Port Planning, Fixed Structures	Consulting
Wood, K. N., B.Sc., M.Sc.	151	Ice Mechanics	Research
Woodey, J. C., Ph.D.	30	Fisheries Assessment and Management	Project Management
Woodlock, D. F., B.Sc.	182	Subsea Engineering	Research and Development, Project Management
Woods, S. M., M.Sc.	187	Marine Biology, Zooplankton, Nearshore Studies	Research and Development, Surveys
Woodside, J. M., Ph.D.	4	Geophysics	Research and Development
Woolverton, W. J., B.Sc.	13	Meteorology, Physical Oceanography, Synoptic and Descriptive, Waves	Consulting, Forecasting
Wright, A.	171	Hydrography	Surveys
Wright, B., M.Sc.	160	Arctic Environmental Research	Surveys
Wright, J. A., B.Sc.	207	Modelling, Statistics, Data Processing, Programming, Computer Science	Consulting
Wright, J. L. C., Ph.D.	39	Marine Plants, Chemistry	Research and Development
Wroblewski, J. S., Ph.D.	80	Marine Ecosystems Modelling, Biological Oceanography	Research and Development
Wu, H., M.Sc., P.Eng.	61	Marine Engineering, Rivers	Project Management
Wurts, E. G., B.Eng., P.Eng.	60	Marine Engineering	Project Management
Yamamoto, M., Ph.D.	10	Fish Processing, Enzymology	Research and Development
Yeaton, G. M., B.Eng.	14	Geodesy	Surveys
Yeats, P. A., Ph.D.	5	Chemistry, Geochemistry, Pollution, Heavy Metals	Research and Development
Yip, F., Ph.D.	182	Subsea Engineering	Research and Development
Yorath, C. J., Ph.D.	54	Geology, Submersibles	Research and Development
Young, G. D., P.Eng.	116	Electronics	Design
Yuen, K. B., M.A.Sc.	49	Physical Oceanography, Marine Environmental Assessment	Project Management, Consulting
Yunker, M. B., Ph.D.	142	Ocean Chemistry	Consulting, Impact Assessment

<b>Name – Nom</b>	<b>Code</b>	<b>Speciality – Domaine</b>	<b>Activity – Activité</b>
Zeman, A. J., M.Sc.	44	Geotechniques, Geomorphology	Research and Development
Zielinski, A., Ph.D., P.Eng.	92	Underwater Communications	Teaching, Research, Consulting
Zitko, V., Ph.D.	70	Toxicology	Research and Development
Zonailo, G., P.Eng.	200	Port Planning	Design, Project Management
Zwick, H. H., Ph.D.	12	Remote Sensing, Sensors, Data Acquisition	Research and Development

## Section 5

### Specialities and Associated Scientists – Domaines et leurs experts

Name – Nom	Code	Speciality – Domaine	Activity – Activité
<b>1.00 Biology Biologie</b>			
<b>1.1 General (Includes Specialized Areas Not Indexed) Général (y compris les domaines non mentionnés)</b>			
Actil, M., Ph.D.	100	Physiologie, Bioluminescence	Recherche
Aiken, D. E., Ph.D.	70	Lobster Culture, Physiology	Research and Development
Aldrich, F. A., Ph.D.	88	Biology of Cephalopods and Echinoderms	Research
	89	Squid Biology	Research, Teaching
Anderson, E. P., Ph.D.	142	Biological Oceanography	Consulting, Impact Assessment
Andrews, C. W., Ph.D.	89	Salmonid Migration	Research, Teaching
Arai, H. P., Ph.D.	109	Marine Parasitology	Research
Arai, M. N., Ph.D.	109	Coelenterate Biology	Research
Arnac, M., Ph.D.	102	Oligoéléments chez les Organismes marins	Développement et Recherche
Atkinson, D. B., M.Sc.	64	Fisheries Biology and Stock Assessment (Redfish and Grenadiers)	Research and Development
Axelsen, F., M.Sc.	21	Biologie des Pêches, Homard, Oursin, Turbot, Pêche d'Exploration, Glace	Exploration
Bailey, J. K., M.Sc.	99	Quantitative Genetics, Aquaculture	Research
Bailey, R., M.Sc.	19	Sciences halieutiques, Invertébrés	Recherche
Bal, A. K., Ph.D.	88	Cellular Biology of Marine Organisms	Research
Bams, R. A., Nat. Phil. Drs.	53	Salmon Incubation Biology, Systems and Evaluation	Research and Development
Beamish, R. J., Ph.D.	53	Groundfish Stock Assessment, Biology, Effects of Pollutants on Fish Populations, Evolutionary Patterns in Fishes	Research and Development, Research Management
Bilton, H. T., B.A.	53	Salmon Biology	Research and Development
Bird, C. J., M.Sc.	39	Marine Plants, Ecology, Taxonomy	Research and Development
Bishop, C. A., M.Sc.	64	Fisheries Biology and Stock Assessment (Gadoids)	Research and Development
Booth, J. A., B.Sc.	185	Marine Biology, Primary Productivity	Surveys, Impact Assessment

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Borstad, G., Ph.D.	195	Biological Oceanography, Remote Sensing	Research and Development, Consulting
Bowering, W. R., B.Sc.	64	Fisheries Biology and Stock Assessment (Flatfish)	Research and Development
Brodie, P. F., Ph.D.	32	Species Interactions including Marine Mammals, Morphology and Energetics	Research
Brown, I., B.Sc.	187	Computer Science, Marine Biology	Research and Development
Bruce, W. J., M.Sc.	64	Biology of Resident and Freshwater Fish Species	Research and Development
Buggeln, R. G., Ph.D.	87	Marine Plant Physiology	Research
Butler, M. J. A., M.Sc.	99	Fishery Biology	Teaching, Research, Consulting
Carefoot, T. H., Ph.D.	107	Marine Invertebrates, Biology, Energy Budgets	Research, Teaching
Carscadden, J. E., Ph.D.	64	Fisheries Biology of Pelagic Fish (Capelin)	Research and Development
Castell, J. D., Ph.D.	65	Aquatic Animal Nutrition	Research and Development
Chadwick, E. M. P., M.Sc.	64	Freshwater Biology and Stock Assessment (Atlantic Salmon)	Research and Development
Chapman, A. R. O., Ph.D.	78	Autecology and Taxonomy of Seaweeds	Research, Teaching
Chapman, P. M., Ph.D.	144	Marine Benthic Studies, Oligochaete Biology, Pollution Biology	Research, Consulting
Chen, L., Ph.D.	39	Marine Plants, Life Cycles	Research and Development
Chia, F. S., Ph.D.	104	Reproductive Biology of Marine Invertebrates	Research, Teaching
Christensen, K. L.	129	Biology	Surveys
Clay, D. J., B.Sc.	66	Artificial Culture and Mariculture, Ecology, Fish, Population Studies, Fishing Gear, Remote Sensing (General), Environmental Planning, General Biology	Computer Modelling, Computer Applications
Cliche, G., B.Sc.	21	Biologie des Pêches, Effort et Rendement de la Pêche	Gestion des Ressources
Conover, S. A. M., Ph.D.	185	Biological Oceanography, Algae, Mariculture	Research and Development, Impact Assessment
Cook, D. G., Ph.D.	71	Zoology, Ecology, Taxonomy, Invertebrates, Oligochaetes	Scientific Editing
Craig, P. C., Ph.D.	177	Fish Ecology, Arctic	Research
Craigie, J. S., Ph.D.	39	Marine Plants, Biochemistry	Research and Development
Cutting, R., M.Sc.	65	Biology, Enhancement and Stock Assessment (Atlantic Salmon)	Resource Management
Dabinett, P., Ph.D.	87	Marine Fungi	Research, Teaching
Davis, C. C., Ph.D.	87	Freshwater Biology, Plankton	Research, Teaching
Delaney, P. W., M.Sc.	144	Fisheries Management, Salmonid Biology	Impact Assessment, Research, Consulting

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Dempsey, J., B.Sc.	172	Marine Biology, Physical Oceanography	Consulting, Impact Assessment, Surveys
Dempson, J. B., B.Sc.	64	Biology and Stock Assessment (Arctic Char)	Research and Development
Denman, K. L., Ph.D.	28	Physical/Biological Oceanography	Research and Development
Donaldson, E. M., D.Sc.	74	Comparative Endocrinology, Reproduction, Stress	Research and Development
Doyle, R. W., Ph.D.	78	Genetics	Research, Teaching
Drummond-Davis, N., M.Sc.	207	Biological Oceanography, Fisheries, Squid	Consulting, Surveys
Dunbar, M. J., Ph.D.	85	Biological Oceanography	Research, Teaching
Elnor, R. W., Ph.D.	70	Lobster and Crab Ecology	Research and Development
Ennis, G. P., Ph.D.	64	Fisheries Biology and Stock Assessment of Invertebrates (Lobster)	Research and Development
Enright, Catherine T., M.Sc.	188	Marine Biology	Research and Development
Fagerlund, U. H. M., M.Sc.	74	Anabolic Hormones	Research and Development
Farrell, M. A., B.Sc.	144	Biology, Limnology, Toxicology	Monitoring
Feltham, L. A. W., Ph.D.	87	Temperature and Fish Enzymes	Research, Teaching
Fields, W. G., Ph.D.	115	Cephalopod Biology	Research, Teaching
Fisher, H. D., Ph.D.	107	Marine Mammalogy, Functional Anatomy, Underwater Acoustics	Research, Teaching
Fontaine, A., Ph.D.	115	Echinoderm Biology	Research, Teaching
Forsyth, W. F., B.Sc.	189	Marine Biology	Impact Assessment
Fournier, Mrs. J., B.Sc.	36	Polychaetes, Systematics	Research
Fowler, B. M., M.Sc.	45	Biological Oceanography	Consulting
Fulton, J. D., B.Sc.	53	Zooplankton, Ecology, Food Chains	Research and Development, Monitoring
Gardner, G. A., Ph.D.	88	Bio-oceanography, Marine Zooplankton Ecology	Research, Teaching, Consulting
Geraci, J. R., V.M.D., Ph.D.	111	Marine Mammal Biology and Pathology, Diseases of Aquatic Animals	Research, Teaching
Gibson, R. J., Ph.D.	187	Fisheries Biology, Salmonids	Research and Development, Surveys
Glebe, B. D., Ph.D.	99	Fishery Biology, Aquaculture	Management, Research
Groot, C., Ph.D.	53	Ethology, Salmon Biology	Research and Development
Gruchy, C. G., M.Sc.A.	36	Fishes, Systematics, Biogeography	Research
Haedrich, R. L., Ph.D.	88	Ichthyology, Biological Oceanography	Research, Teaching, Consulting
Haegle, C. W., B.Sc.	53	Fisheries Biology, Fisheries Assessment, Phycology, Reproduction, Life History, Remote Sensing	Research and Development
Haley, L. E., Ph.D.	78	Genetics, Aquaculture	Research, Teaching

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Halliday, R. G., Ph.D.	66	General Biology	Population Studies
Hamilton, E. A., B.Sc.	207	Estuarine and Tidal Biology, Biological Oceanography, Environmental Quality, Petroleum Pollution	Consulting, Research and Development
Hardaker, G. L., B.Sc.	129	Biology	Surveys
Hare, G. M., Ph.D.	65	Fisheries Biology	Research and Development
Harrison, P. G., Ph.D.	105	Benthic Ecology, Seagrasses, Detritus	Research, Teaching
Heath, W., Ph.D.	195	Biology, Zoology	Research, Consulting
Heritage, G. D., B.Sc.	53	Oyster Biology, Spatfall Prediction	Monitoring, Consulting, Research and Development
Hord, H. H. V., B.A.	70	Biology, General	Impact Assessment
Hughes, G. C., Ph.D.	105 106	Marine Fungi Biology, Marine Fungi	Research, Teaching Teaching, Research
Hurley, G. V., M.Sc.	64	Fisheries Biology and Stock Assessment (Squid)	Research and Development
Hurley, P. C. F., B.Sc.	70	Fisheries Biology, Population Studies	Research and Development
Jean, Y., Ph.D.	71	Marine Zoology	Scientific Editing
Jones, H. A. C., B.Sc.	33	Biological Oceanography	Development
Jordan, A. J., Ph.D.	129	Biological Oceanography	Consulting, Impact Assessment
Karp, W. A., Ph.D.	185	Fisheries Biology, Survey Stock Assessment	Research and Development
Khan, R. A., Ph.D.	88	Haematozoa of Birds and Marine Fish	Research
Kiceniuk, J. W., Ph.D.	64	Stress Bioenergetics of Fish	Research and Development
Koeller, P. A., M.Sc.	70	Fisheries Biology, Ecology	Surveys
Kohler, A. C., Ph.D.	70	Fisheries Biology, Ecology	Research and Development
Kulka, D. W., M.Sc.	64	Biological Sampling (Marine Fish)	Research and Development
Lamoureux, P., M.Sc.	21	Biologie du Crabe des Neiges, Hareng, Myes, Buccin, Etude des Stocks, Inventaire	Gestion des Ressources
Larkin, P. A., Ph.D.	108	Population Studies, Fisheries Ecology, Fisheries Biology and Management	Research and Development
Laycock, M. V., Ph.D.	39	Marine Plants, Biochemistry	Research and Development
Lebrasseur, R. J., Ph.D.	53	Biological Oceanography, Fisheries Ecology	Research and Development
Lewis, A. G., Ph.D.	106 107	Biological Oceanography, Planktonic Crustaceans Biological Oceanography, Crustacean	Teaching, Research Research, Teaching
Lewis, J. B., Ph.D.	85	Tropical Marine Biology, Coral Reefs	Research, Teaching
Lien, J., Ph.D.	91	Bahaviour of Marine Birds	Research, Teaching

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Lussiaa-Berdou, J. P., Ing. ENSAR	21	Dynamique des Populations, Biologie des Pêches, Étude des Stocks des Poissons de Fond du St-Laurent	Gestion des Ressources
Macdonald, R., Ph.D.	109	Virology, Fish and Shellfish Viruses	Research
MacDonald, S. D., B.Sc.	38	Arctic Marine Birds, Ethology	Research
MacDonald, V. I., B.Sc.	129	Biology	Consulting, Surveys
Mackas, D., Ph.D.	28	Biological Oceanography	Research and Development
Mackay, B., Ph.D.	91	Fish Psychology, Learning	Research, Teaching
Mann, K. H., Ph.D.	78	Analysis of Ecosystems	Research, Teaching
Manzer, J. I., M.A.	53	Pacific Salmon, Freshwater, Coastal and Marine Ecology, Production, Enhancement	Research and Development
McBride, J. R., M.A.	74	Histopathology	Research and Development
McGreer, E. R., M.Sc.	144	Biological Oceanography, Marine Benthological Studies	Impact Assessment
McKone, W. D., Ph.D.	64	Fisheries Biology and Stock Assessment (Redfish and Grenadiers)	Research and Development
McLachlan, J. L., Ph.D.	39	Marine Plants, Biology	Research and Development
McLaughlin, R. T., M.Sc.	125	Biology, Arctic, Ecology, Mammals	Consulting
McPhail, J. D., Ph.D.	107	Fishes, Biogeography	Research, Teaching
McTaggart-Cowan, G. I., Ph.D.	89	Biology of Marine Animals	Research, Teaching
Meth, F. F., M.Sc.	186	Environmental Biology, Aquaculture	Research and Development, Impact Assessment
Metuzals, K., B.Sc.	66	General Biology, Fish, Fisheries Assessment and Management, Population Studies	Resource Management
Misra, R. K., Ph.D.	64	Biometrics and Statistics	Research and Development
Montevocchi, Wm., Ph.D.	91	Behaviour of Marine Birds	Research, Teaching
Moore, J. A., B.Sc.	64	Fisheries Biology and Stock Assessment (Herring and Mackerel)	Research and Development
Morrison, C. M., Ph.D.	65	Histology and Pathology of Aquatic Animals	Research and Development
Moskovits, G., Ph.D.	89	Microorganisms, Microbiology, Phytoplankton, Bacteria	Research, Teaching
Munday, D. R., B.Sc.	144	Marine Biology, Diving, Underwater Photography	Impact Assessment
Murray, G. A., B.Sc.	189	Marine Biology	Impact Assessment
Naidu, K. S., M.Sc.	64	Fisheries Biology (Scallops), Mariculture	Research and Development
Neish, I. C., Ph.D.	188	Aquatic Systems	Research and Development
Nolan, R. A., Ph.D.	88	Marine Mycology, Physiology, Ecology	Research



Name – Nom	Code	Speciality – Domaine	Activity – Activité
Olmsted, W. R., B.Sc.	144	Aquatic Biology, Arctic Biology, Benthic Ecology, Fisheries Biology	Consulting, Impact Assessment, Research
Orr, C. D., M.Sc.	185	Wildlife Biology, Ornithology	Surveys, Research and Development
Parsons, D. G., B.Sc.	64	Fisheries Biology and Stock Assessment (Shrimps)	Research and Development
Parsons, J. L., M.Sc.	185	Wildlife Biology, Mammalogy	Surveys, Research and Development
Parsons, T. R., Ph.D.	106	Biological Oceanography, Productivity, Pollution Studies	Teaching, Research
Patriquin, D., Ph.D.	78	Nitrogen Fixation	Research, Teaching
Paul, M., Ph.D.	115	Developmental Biology	Research, Teaching
Pepper, V. A., M.Sc.	64	Freshwater Biology and Enhancement (Atlantic Salmon)	Research and Development
Pielov, E. C., D.Sc.	78	Biogeography	Research, Teaching
Pilote, S., M.Sc.	21	Biologie des Pêches, Pêche d'Exploration et expérimentale	Exploration
Pitt, T. K., Ph.D.	64	Fisheries Biology and Stock Assessment (Flatfish)	Research and Development
Porter, T. R., M.Sc.	64	Biology and Stock Assessment (Atlantic Salmon and Arctic Char)	Research and Development
Poulet, S., Ph.D.	101	Biologie, zooplancton, Ecologie	Recherche, Enseignement
Powles, H., Ph.D.	19	Sciences halieutiques, Poissons pélagiques	Recherche
Prakash, A., Ph.D.	15	Coastal Zone Management, Marine Pollution, Red Tides, Phytoplankton, Shellfish	Consulting, Impact Assessment, Research and Development, Project Management
Rafi, Mrs. F., M.A.	37	Isopoda, Systematics, Ecology	Research
Reddin, D. G., M.Sc.	64	Marine Biology and Stock Assessment (Atlantic Salmon)	Research and Development
Reinhart, Miss J.M., M.Sc.	71	Zoology, Ecology, Taxonomy, Invertebrates, Mollusks	Scientific Editing
Renouf, D., Ph.D.	91	Behaviour of Marine Mammals	Research, Teaching
Ricker, N. A., Ph.D.	193	Mycology, Marine Ecology	Teaching, Consulting
Ring, R., Ph.D.	115	Marine Entomology	Research, Teaching
Robertson, I., M.Sc.	129	Ornithology	Consulting, Impact Assessment
Robitaille, J., Ph.D.	197	Biology	Surveys
Robson, D. R., B.Eng.	39	Marine Plants, Engineering	Research and Development
Roe, N. A., M.Sc.	125	Biology (Ornithology), Arctic, Ecology, Mammals	Consulting, Impact Assessment, Project Management
Roy, J. M., B.Sc.	21	Biologie générale	Rédaction Scientifique
Ryan, P., M.Sc.	64	Environmental Impact Biology	Research and Development
Sandeman, E. J., M.Sc.	64	Biology and Population Ecology of Fish	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Scott, J. S., Ph.D.	70	Fisheries Biology, Ecology, Diseases and Parasites	Research and Development
Shacklock, P. F., B.Sc.	39	Marine Plants, Cultivation	Research and Development
Shelbourn, J. E., M.Sc.	53	Animal Behaviour (Fish), Salmon Growth, Ecology	Research and Development
Simpson, F. J., Ph.D.	39	Marine Plants, Cultivation	Research and Development
Smiley, B. D., M.Sc.	28	Arctic Oceanography, Biology	Research and Development
Smith, D. W., M.Sc.	162	Biology, Ecology, Population Studies	Consulting, Research, Impact Assessment
Smith, L. C., Ph.D.	71	Zoology, Ecology, Physiology	Scientific Editing
Smith, M. J., Ph.D.	98	Echinoderm Development, Ascidian Biology, Invertebrates	Research, Teaching
Smith, S. J., M.Sc.	64	Biomathematics	Research and Development
South, G. R., Ph.D.	88 89	Marine Phycology Phycology	Research, Teaching, Consulting Research, Teaching
Spencer, A. N., Ph.D.	104	Coelenterate Neurophysiology	Research, Teaching
Spohn, S., B.Sc.	129	Biology	Consulting, Surveys
Steele, D. H., Ph.D.	87	Littoral Crustacea, Fish Biology	Research, Teaching
Stevenson, S. C., B.Sc.	64	Biological Sampling (Marine Fish)	Research and Development
Stobo, W. T., Ph.D.	66	General Biology, Ecology, Fish, Fisheries Assessment and Management, Population Studies	Resource Management
Stone, D. P., Ph.D.	185	Biological Oceanography, Zooplankton, Wildlife	Research and Development, Surveys
Sutcliffe, W. H., Ph.D.	32	Biological Oceanography	Research
Taylor, D. M., B.Sc.	64	Fisheries Biology and Stock Assessment (Snow Crab)	Research and Development
Therriault, J. -C., Ph.D.	19	Océanographie biologique	Recherche
Threlfall, W., Ph.D.	88	Helminthology, Ornithology	Research, Teaching, Consulting
Tidmarsh, W. G., M.Sc.	189	Marine Biology	Project Management
Tuck, L., Ph.D.	91	Behaviour of Marine Birds	Research, Teaching
Valdron, L., B.Sc.	207	Plankton Biology, Biological Oceanography, Environmental Quality	Consulting, Surveys
van der Meer, J. P., Ph.D.	39	Marine Plants, Genetics	Research and Development
Van Guelpen, L. C., M.Sc.	99	Fishery Biology, Taxonomy	Research, Management, Teaching
Vladykov, V. D., Ph.D.	134	Biology and Fish Culture of American Eel, Taxonomy of Estuarial Fishes: Lampreys, Sturgeons, Salmonids	Consulting, Research and Development
Waddy, S. L., B.Sc.	70	Lobster Biology, Physiology, Endocrinology	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Wainwright, P. F., M.Sc.	207	Modelling, Fisheries, Aquaculture, Biological Oceanography, Petroleum Pollution, Detritus Systems, Environmental Quality	Surveys, Consulting, Research and Development, Research Management
Waiwood, K. G., Ph.D.	70	Fisheries Biology, Bioenergetics	Research and Development
Watson, J., Ph.D.	34 71	Zoology, Invertebrates Zoology, Invertebrates	Scientific Editing Scientific Editing
Wells, J., B.Sc.	122	Sea Birds	Surveys
Wells, R., M.Sc.	64	Fisheries Biology and Stock Assessment (Gadoids)	Research and Development
Whittick, A., Ph.D.	88 89	Marine Phycology, Benthic Community Structure Phycology	Research, Teaching, Consulting Research, Teaching
Whittick, J., B.Sc.	77	Biology	Consulting
Wilimovsky, N. J., Ph.D.	108	Fisheries Ecology, Fisheries Biology and Management	Research and Development
Williams, N. A., Ph.D.	187	Wildlife Biology, Ornithology	Research and Development, Surveys, Impact Assessment
Woods, S. M., M.Sc.	187	Marine Biology, Zooplankton, Nearshore Studies	Research and Development, Surveys
Wright, J. L. C., Ph.D.	39	Marine Plants, Chemistry	Research and Development
Wroblewski, J. S., Ph.D.	80	Marine Ecosystems Modelling, Biological Oceanography	Research and Development
1.2 Algae Algues			
Antia, N. J., Ph.D.	74	Algae	Research and Development
Austin, A. P., Ph.D.	115	Marine Algae	Research, Teaching
Bennett, B., M.Sc.	122	Algae, Squid, Diving	Surveys
Birdsall, D. A., Ph.D.	179	Arctic Ecology, Population Genetics	Research Management, Impact Assessment
Bisalputra, T., Ph.D.	105	Marine Algal Cytology	Research, Teaching
Bradstreet, M. S. W., B.Sc.	178	Seabird Ecology, Arctic	Research
Cardinal, A., D.Sc.	83 84	Phytoplankton et Algues benthiques Phytoplankton et Algues benthiques	Recherche et Développement Recherche et Développement
Cole, K. M., Ph.D.	105	Marine Algal Cytogenetics	Research, Teaching
Conover, S. A. M., Ph.D.	185	Biological Oceanography, Algae, Mariculture	Research and Development, Impact Assessment
Cook, D. G., Ph.D.	71	Zoology, Ecology, Taxonomy, Invertebrates, Oligochaetes	Scientific Editing
Cook, R. H., Ph.D.	70	Biological Oceanography, Ecology, Environmental Quality	Management
Cross, Wm. E., M.Sc.	178	Ice Biota, Plankton Ecology, Diver, Arctic	Research
Druehl, L. D., Ph.D.	98	Algae, Benthic Ecology, Productivity, Mariculture	Design, Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Finley, K. J., B.Sc.	178	Marine Mammals, Arctic Ecology	Research
Foster, J. A., Ph.D.	179	Arctic Ecology	Research Management, Impact Assessment
Fraker, M. A., M.Sc.	179	Marine Mammals, Arctic	Research, Impact Assessment
Goldstein, M. E., Ph.D.	85	Marine Algae, Systematics and Culture	Research, Teaching
Griffiths, W. B., M.Sc.	177	Epibenthic Invertebrates, Arctic, Ecosystem Function	Research
Haegele, C. W., B.Sc.	53	Fisheries Biology, Fisheries Assessment, Phycology, Reproduction, Life History, Remote Sensing	Research and Development
Hellenbrand, K., Ph.D.	48	Marine Algae	Surveys, Consulting, Research and Development
Hooper, R. G., B.Sc.	88	Marine Phycology, Subtidal Ecology	Research, Consulting
Johnson, S. R., Ph.D.	176	Seabird Ecology, Population Studies, Arctic	Research, Impact Assessment
Kemp, C. L., Ph.D.	98	Algae	Research, Teaching
Kobluk, D. R., Ph.D.	82	Marine Endolithic Algae, Coral Reef Ecology, Paleoecology, Bioerosion, Invertebrate Marine Ecology	Research, Teaching
Koski, W. R., M.Sc.	176	Marine Mammals, Arctic Ecology	Research
MacElderry, H., M.Sc.	177	Temperate and Arctic Fish, Diver	Research
Pringle, J. D., Ph.D.	65	Algae	Resource Management
Renaud, W. E., B.Sc.	178	Seabird Population Studies, Arctic	Research
Scagel, R. F., Ph.D.	106	Benthic Marine Algae	Teaching, Research
Sekerak, A. D., Ph.D.	177	Fish, Zooplankton, Arctic Ecology	Research, Consulting, Impact Assessment
Shear, H., Ph.D.	25	Algae	Research and Development
South, G. R., Ph.D.	88 89	Marine Phycology Phycology	Research, Teaching, Consulting Research, Teaching
Srivastava, L. M., Ph.D.	98	Algae, Physiology, Productivity, Biochemistry, Organic Chemistry	Research, Teaching
Thomson, D. H., M.Sc.	178	Benthic Ecology, Arctic Invertebrates	Research, Impact Assessment
Whittick, A., Ph.D.	88 89	Marine Phycology, Benthic Community Structure Phycology	Research, Teaching, Consulting Research, Teaching
Wong, P. T. S., Ph.D.	25	Algae, Microbiology, Biochemistry, Toxicology	Research and Development
1.3 Arctic Arctique			
Bunch, J. N., Ph.D.	2	Arctic Microbiology	Research and Development
Caragata, G., B.Sc.	150	Arctic, Zooplankton, Phytoplankton	Research
Craig, P. C., Ph.D.	177	Fish Ecology, Arctic	Research

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Fanning, M. L., B.Sc.	167	Fisheries Assessment and Management, Zooplankton, Population Studies, Arctic Biology	Surveys, Monitoring
Grainger, E. H., Ph.D.	2	Arctic Marine Zooplankton	Research and Development
Griffing, T. C., Ph.D.	167	Fisheries Assessment and Management, Pollution Ecology, Arctic Biology	Impact Assessment, Resource Management
Herlinveaux, R. H.	28	Arctic Oceanography	Research and Development
Hsiao, S. I. C., Ph.D.	2	Arctic Marine Phytoplankton, Productivity	Research and Development
Hunter, J. G., Ph.D.	2	Arctic Marine Fisheries Ecology	Research and Development
Jones, D. J., Ph.D.	167	Benthic Ecology, Fish, Environmental Quality, Arctic Biology	Impact Assessment, Project Management, Monitoring
Knox, A. J., M.Sc.	149	Arctic, Marine Ecology	Research, Impact Assessment
Mansfield, A. W., Ph.D.	2	Marine Mammals, Arctic and Atlantic Seals	Research and Development
McLaughlin, R. T., M.Sc.	125	Biology, Arctic, Ecology, Mammals	Consulting
Olmsted, W. R., B.Sc.	144	Aquatic Biology, Arctic Biology, Benthic Ecology, Fisheries Biology	Consulting, Impact Assessment, Research
Percy, J. A., Ph.D.	2	Physiology of Arctic Marine Invertebrates	Research and Development
Roe, N. A., M.Sc.	125	Biology (Ornithology), Arctic, Ecology, Mammals	Consulting, Impact Assessment, Project Management
Salter, R. E., M.Sc.	176	Marine Mammals, Seabird Population Studies, Ecology	Research
Smiley, B. D., M.Sc.	28	Arctic Oceanography, Biology	Research and Development
Smith, T. G., Ph.D.	2	Arctic Seal Populations	Research and Development
Stendahl, D. H., M.Sc.	165	Toxicology, Ecology, Arctic Biology	Surveys, Monitoring
Wacasey, J. W., Ph.D.	2	Invertebrate Systematics, Distribution and Abundance, Arctic Zoobenthic Ecology	Research and Development
<b>I.4 Artificial Culture and Mariculture Culture en laboratoire et mariculture</b>			
Allen, J. H., Ph.D., P.Eng.	185	Ocean Engineering, Mariculture	Research and Development, Design
Bailey, D. D., B.Sc.	67	Fish, Artificial Culture	Project Management, Research and Development
Bailey, J. K., M.Sc.	99	Quantitative Genetics, Aquaculture	Research
Bourne, N., Ph.D.	53	Estuarine Ecology, Ecology of Molluscs, Population Dynamics, Aquaculture	Research and Development
Brett, J. R., Ph.D.	53	Fish Physiology, Bioenergetics and Growth of Fishes, Aquaculture	Research and Development
Carey, T. C., B.Sc.	68	Aquaculture	Research Management
Clarke, W. C., Ph.D.	53	Physiology, Endocrinology, Aquaculture, Salmonid Growth and Smolting	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Conover, S. A. M., Ph.D.	185	Biological Oceanography, Algae, Mariculture	Research and Development, Impact Assessment
Drinnan, R. E., B.Sc.	65	Aquaculture	Research and Development
Druehl, L. D., Ph.D.	98	Algae, Benthic Ecology, Productivity, Mariculture	Design, Research and Development
Frantsi, C., Ph.D.	99	Aquaculture, Fish Diseases	Consulting, Research and Development, Teaching
Glebe, B. D., Ph.D.	99	Fishery Biology, Aquaculture	Management, Research
Haley, L. E., Ph.D.	78	Genetics, Aquaculture	Research, Teaching
Hanek, G., Ph.D.	165	Fisheries Assessment and Management, Disease and Parasites, Aquaculture	Surveys, Monitoring, Resource Management
Ives, B. H., B.Sc.	188	Aquaculture	Research and Development
Lavoie, R. E., Ph.D.	65	Artificial Culture and Mariculture, Estuarine and Intertidal Ecology, Mollusks	Resource Management, Research and Development, Project Management
Lindsay, G. J., B.Sc.	133	Seaweed, Mariculture	Research and Development
McLernon, C. F., B.A.	188	Aquaculture	Research and Development
Meth, F. F., M.Sc.	186	Environmental Biology, Aquaculture	Research and Development, Impact Assessment
Montreuil, P., M.Sc.	19	Ecologie marine, Aquiculture	Recherche
Moskovits, G., Ph.D.	87	Microorganisms, Microbiology, Phytoplankton, Bacteria	Research, Teaching
Naidu, K. S., M.Sc.	64	Fisheries Biology (Scallops), Mariculture	Research and Development
Pritchard, G. I., Ph.D.	68	Aquaculture, Fish Diseases	Research Management
Rowell, T. W., M.Sc.	65	Mollusks, Fisheries Assessment and Management, Estuarine and Intertidal Ecology, Mariculture	Research Management, Resource Management
Saunders, R. G.	133	Seaweed, Mariculture	Research and Development
Saunders, R. L., Ph.D.	70	Salmonid Physiology and Aquaculture	Research and Development
Siletti, C. F., P.Eng.	188	Aquaculture Engineering	Research and Development
Simpson, K., M.Sc.	53	Fish, Artificial Culture and Mariculture	Research and Development
Sutterlin, A. M., Ph.D.	87	Aquaculture, Fish Physiology	Research
Sverre, S. F., M.Sc.	147	Ecology, Artificial Culture and Mariculture, General Pollution, Arctic	Consulting, Impact Assessment, Research and Development, Monitoring, Project Management
Toews, D., M.Sc.	185	Fisheries Biology, Aquaculture	Research and Development, Surveys
Vanstone, W. E., Ph.D.	74	Aquaculture, Reproduction	Research and Development
Wainwright, P. F., M.Sc.	207	Modelling, Fisheries, Aquaculture, Biological Oceanography, Petroleum Pollution, Detritus Systems, Environmental Quality	Surveys, Consulting, Research and Development, Research Management

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Wilson, D. C., M.Sc.	188	Oceanographic and Aquaculture Engineering	Design
1.5 Benthic Ecology Ecologie benthique			
Barrie, J., M.Sc.	122	Benthic Ecology, Invertebrate Taxonomy, Diving	Research
Beak, T. W., B.Sc.	165	Benthic Ecology, Fisheries Assessment and Management	Consulting, Impact Assessment, Project Management
Bernard, F. R., Ph.D.	53	Benthic Ecology, Systematics of Marine Bivalvia, Physiology of Benthic Organisms	Consulting, Research and Development, Research Management
Bourget, E., Ph.D.	83 84	Ecologie du Benthos Ecologie du Benthos	Recherche et Développement Recherche et Développement
Brinkhurst, R. O., D.Sc.	28	Marine Ecology, Benthic Organisms	Research and Development
Brunel, P., Ph.D.	83	Ecologie du Benthos, Amphipodes	Recherche et Développement
Buchanan, R. A., M.Sc.	122	Arctic Ecology, Zooplankton, Benthic Community Structure	Impact Assessment, Research, Project Management
Byers, S. C., B.Sc.	142	Benthic Ecology	Consulting, Impact Assessment
Carter, J. A., M.Sc.	189	Benthic Ecology, Crustaceans, Ecology, Fisheries Assessment and Management	Impact Assessment
Chapman, P. M., Ph.D.	144	Marine Benthic Studies, Oligochaete Biology, Pollution Biology	Research, Consulting
Crippen, R. W., Ph.D.	126	Benthic Ecology, Invertebrates, Taxonomy and Systematics, Environmental Quality	Consulting, Impact Assessment, Monitoring, Surveys
Crowther, R. A., Ph.D.	164	Environmental Quality, Productivity, Benthic Ecology	Impact Assessment, Surveys, Project Management, Resource Management
Dermott, R., M.Sc.	25	Benthic Ecology	Monitoring
Desrosiers, G., Ph.D.	102	Ecologie benthique, Pollution	Développement et Recherche
De Wreede, R. E., Ph.D.	105	Marine Benthic, Algal Ecology	Research, Teaching
Druehl, L. D., Ph.D.	98	Algae, Benthic Ecology, Productivity, Mariculture	Design, Research and Development
Ellis, D. V., Ph.D.	146	Benthic Ecology, Taxonomy and Systematics, General Pollution	Research and Development, Consulting
Fontaine, R. J., M.Sc.	127	Ecologie benthique, Taxonomie et systématique, Qualité de l'environnement	Conseil, Evaluation des incidences
Foreman, R. E., Ph.D.	75	Ecology, Nearshore Benthic Marine Ecology	Research, Teaching
Gillis, G. F., M.Sc.	189	Benthic Ecology	Impact Assessment
Hargrave, B. T., Ph.D.	32	Benthic Ecology, Environmental Quality	Research
Harrison, P. G., Ph.D.	105	Benthic Ecology, Seagrasses, Detritus	Research, Teaching
Hartwick, E. B., Ph.D.	98	Benthic Ecology, Population Studies	Research, Teaching
Johnson, M. G., Ph.D.	25	Pollution (Nutrients), Benthic Ecology	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Jones, D. J., Ph.D.	167	Benthic Ecology, Fish, Environmental Quality, Arctic Biology	Impact Assessment, Project Management, Monitoring
Lade, B. J., B.Sc.	164	Benthic Ecology, Taxonomy and Systematics, Mammals	Surveys, Monitoring
Lashmar, M. A., B.Sc.	167	Fish, Benthic Ecology	Impact Assessment, Surveys, Monitoring
Li, M. F., Ph.D.	65	Aquatic Animal Diseases (Mollusks)	Research and Development
Lindley, J. E., M.Sc.	207	Diving, Algology, Arctic Ecology, Benthos	Surveys, Consulting
Logan, A., Ph.D.	114	Marine Geology, Benthic Biology	Research and Development, Teaching
Marcotte, B. G., Ph.D.	115	Geobenthic Ecology	Research, Teaching
McGreer, E. R., M.Sc.	144	Biological Oceanography, Marine Benthological Studies	Impact Assessment
Noble, J. P. A., Ph.D.	114	Marine Geology, Benthic Biology	Research and Development, Teaching
O'Connell, G. W., M.Sc.	142	Benthic Ecology, Taxonomy	Consulting, Impact Assessment
Olmsted, W. R., B.Sc.	144	Aquatic Biology, Arctic Biology, Benthic Ecology, Fisheries Biology	Consulting, Impact Assessment, Research
Peer, D. L., M.Sc.	32	Benthic Ecology	Research
Scagel, R. F., Ph.D.	105	Marine Benthic, Algal Taxonomy	Research, Teaching
Schafer, C. T., Ph.D.	4	Benthic Ecology, Paleontology, Nearshore Processes	Research and Development
Sharp, G. J., M.Sc.	65	Benthic Ecology	Resource Management
Stevens, R. J., B.Sc.	165	Benthic Ecology, Population Studies, Environmental Quality	Monitoring, Surveys
Stewart, P. L., M.Sc.	185	Benthos	Surveys, Research and Development
Thomas, M. L. H., Ph.D.	114	Marine Pollution, Benthic Biology	Research and Development, Teaching
Thomson, D. H., M.Sc.	178	Benthic Ecology, Arctic Invertebrates	Research, Impact Assessment
Wacasey, J. W., Ph.D.	2	Invertebrate Systematics, Distribution and Abundance, Arctic Zoobenthic Ecology	Research and Development
Wager, W. C., B.Sc.	165	Fisheries Assessment and Management, Toxicology, Benthic Ecology	Impact Assessment, Monitoring, Surveys, Resource Management, Project Management
Whittick, A., Ph.D.	88	Marine Phycology, Benthic Community Structure	Research, Teaching, Consulting
1.6 Crustaceans Crustacés			
Bousfield, E. L., Ph.D.	37	Crustacean Systematics and Ecology (Amphipoda)	Research
Boutillier, J. A., B.Sc.	53	Crustacea Management Biology	Surveys, Research and Development
Butler, T. H., M.A.	53	Crustacean Fisheries Management Biology, Shrimp Taxonomy	Surveys, Impact Assessment, Consulting, Research and Development



Name – Nom	Code	Speciality – Domaine	Activity – Activité
Carter, J. A., M.Sc.	189	Benthic Ecology, Crustaceans, Ecology, Fisheries Assessment and Management	Impact Assessment
Corey, S., Ph.D.	110	Distribution of Marine Invertebrates, Crustacean Ecology	Research, Teaching
Dadswell, M. J., Ph.D.	70	Taxonomy, Fish, Crustaceans, Estuarine and Intertidal Ecology	Research and Development
Fankboner, P. V., Ph.D.	98	Crustaceans, Invertebrates, Mollusks	Research, Teaching
Fréchette, J., M.Sc.	21	Biologie des Crustacés, Homard, Crevette, Etude des Stocks du Golfe du St-Laurent	Gestion des Ressources
Halcrow, K., Ph.D.	114	Crustacean Biology	Research and Development, Teaching
Laubitz, Mrs. D., B.Sc.	36	Crustacea, Systematics	Research
Lewis, A. G., Ph.D.	106	Biological Oceanography, Planktonic Crustaceans	Teaching, Research
	107	Biological Oceanography, Crustacean	Research, Teaching
McMahon, B. R., Ph.D.	109	Crustacea and Fish, Respiratory Physiology	Research
Prakash, A., Ph.D.	15	Coastal Zone Management, Marine Pollution, Red Tides, Phytoplankton, Shellfish	Consulting, Impact Assessment, Research and Development, Project Management
Roff, J. C., Ph.D.	110	Distribution of Marine Invertebrates, Crustacea, Calanoid Copepods	Research, Teaching
Stasko, A. B., Ph.D.	70	Lobster, Crustaceans, Ecology, Assessment and Management	Research and Development, Project Management
Steele, D. H., Ph.D.	87	Littoral Crustacea, Fish Biology	Research, Teaching
	89	Littoral Crustacea, Fish Biology	Research, Teaching
Steele, V. J., Ph.D.	89	Littoral Crustacea	Research, Teaching
Watson, N., Ph.D.	25	Crustaceans	Research and Development
Wilkens, J. L., Ph.D.	109	Crustacea and Brachiopod, Neuromuscular Physiology	Research
1.7 Diseases and Parasites Maladies et Parasites			
Arai, H. P., Ph.D.	109	Marine Parasitology	Research
Bell, G. R., Ph.D.	53	Fish Diseases	Research and Development, Surveys
Boyce, N. P., M.Sc.	53	Parasitology of Aquatic Animals	Research and Development, Monitoring
Burt, M. D. B., Ph.D.	114	Parasitology	Research and Development, Teaching
Ching, H. L., Ph.D.	150	Fish, Parasites	Research, Impact Assessment
Evelyn, T. P. T., Ph.D.	53	Fish Health, Infectious Diseases of Fishes (Salmonids)	Research and Development, Consulting
Frantsi, C., Ph.D.	99	Aquaculture, Fish Diseases	Consulting, Research and Development, Teaching
Geraci, J. R., V.M.D. Ph.D.	111	Marine Mammal Biology and Pathology, Diseases of Aquatic Animals	Research, Teaching

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Hanek, G., Ph.D.	165	Fisheries Assessment and Management, Disease and Parasites, Aquaculture	Surveys, Monitoring, Resource Management
Holmes, J. C., Ph.D.	104	Marine Parasitology	Research, Teaching
Hoskins, G. E., B.Sc.	53	Fish Health, Microbial Diseases of Fish, Diagnostics, Disease Control, Disease Mapping, Fish Health Protection Regulations	Research and Development, Monitoring
Kabata, Z., D.Sc.	53	Parasitology	Research and Development
Khan, N. Y., Ph.D.	23	Aquatic, Pesticides	Resource Management
Khan, R. A., Ph.D.	87 89	Fish Parasitology Fish Parasites (Protozoa)	Research, Teaching Research, Teaching
Li, M. F., Ph.D.	65	Aquatic Animal Diseases (Mollusks)	Research and Development
Macdonald, R., Ph.D.	109	Virology, Fish and Shellfish Viruses	Research
MacKelvie, R. M., Ph.D.	65	Aquatic Animal Diseases	Research and Development
Margolis, L., Ph.D.	53	Diseases and Parasites of Aquatic Animals	Research and Development
McDonald, T. E., B.Sc.	53	Parasitology of Fish	Research and Development
Moir, J., Ph.D.	151	Hydraulics	Research
Moskovits, G., Ph.D.	87	Microorganisms, Microbiology, Phytoplankton, Bacteria	Research, Teaching
Paterson, W. D., Ph.D.	65	Aquatic Animal Diseases	Research and Development
Pritchard, G. I., Ph.D.	68	Aquaculture, Fish Diseases	Research Management
Rawlence, D. J., Ph.D.	114	Plankton Biology	Research and Development, Teaching
Scott, J. S., Ph.D.	70	Fisheries Biology, Ecology, Diseases and Parasites	Research and Development
Shieh, H. S., Ph.D.	65	Aquatic Animal Diseases	Research and Development
Shih, C. -T., Ph.D.	36	Planktonic Crustacea, Systematics, Ecology	Research
Stewart, J. E., Ph.D.	65	Marine Microbiology and Diseases (Crustaceans)	Research and Development, Research Management, Resource Management
Threlfall, W., Ph.D.	89	Fish Parasites (Helminths), Marine Birds	Research, Teaching
Traxler, G. S., B.Sc.	53	Fish Diseases, Microbiology, Virology, Tissue Culture	Research, Surveys
Whitaker, D. J., B.Sc.	53	Parasitology, Ecology	Surveys
1.8 Ecology Ecologie			
Akenhead, S. A., B.Sc.	64	Fisheries Ecosystems	Research and Development
Alderdice, D. F., Ph.D.	53	Physiological Ecology	Research and Development, Design
Alliston, W. G., Ph.D.	178	Seabird Ecology	Research, Research Management, Impact Assessment
Anderson, J. T., M.Sc.	64	Fisheries Ecosystems	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Beacham, T., Ph.D.	66	Ecology, Fish, Fisheries Assessment and Management, Mammals, Population Studies	Resource Management
Bigg, M. A., Ph.D.	53	Ecology of Marine Mammals	Surveys, Monitoring, Management
Biggs, W. G., M.Sc.	148	Ecology, Estuarine Ecology, Mammals	Consulting, Impact Assessment, Surveys
Birch, G. J., B.Sc.	196	Fish, Aquatic Ecology	Consulting, Impact Assessment, Monitoring
Bird, C. J., M.Sc.	39	Marine Plants, Ecology, Taxonomy	Research and Development
Birdsall, D. A., Ph.D.	179	Arctic Ecology, Population Genetics	Research Management, Impact Assessment
Blackbourn, D. J., Ph.D.	30	Fisheries Assessment, Ecology	Research
Bobbette, R. S. W.	162	Plant and Habitat Ecology	Research, Impact Assessment
Bourne, N., Ph.D.	53	Estuarine Ecology, Ecology of Molluscs, Population Dynamics, Aquaculture	Research and Development
Bousfield, E. L., Ph.D.	37	Crustacean Systematics and Ecology (Amphipoda)	Research
Bowen, W. D., Ph.D.	64	Population Ecology of Marine Mammals (Seals)	Research and Development
Bradstreet, M. S. W., B.Sc.	178	Seabird Ecology, Arctic	Research
Breen, P. A., Ph.D.	53	Marine Invertebrate, Population Dynamics, Fisheries Ecology, Subtidal and Intertidal Community Ecology	Research and Development
Brinkhurst, R. O., D.Sc.	28 115	Marine Ecology, Benthic Organisms Ocean Ecology	Research and Development Research, Teaching
Brunel, P., Ph.D.	100	Ecologie, Invertébrés (crustacés)	Recherche
Buchanan, R. A., M.Sc.	122	Arctic Ecology, Zooplankton, Benthic Community Structure	Impact Assessment, Research, Project Management
Campbell, A., Ph.D.	70	Lobster Ecology, Assessment and Management	Research and Development
Carter, J. A., M.Sc.	189	Benthic Ecology, Crustaceans, Ecology, Fisheries Assessment and Management	Impact Assessment
Cleary, L. M., M.Sc.	66	Ecology, Fish, Fisheries Assessment and Management, Population Studies	Resource Management
Conover, R. J., Ph.D.	32	Zooplankton Ecology	Research
Cook, D. G., Ph.D.	71	Zoology, Ecology, Taxonomy, Invertebrates, Oligochaetes	Scientific Editing
Cook, R. H., Ph.D.	70	Biological Oceanography, Ecology, Environmental Quality	Management
Coustalin, J., PEPC	144	Invertebrates, Taxonomy, Marine Ecology	Environmental Impact Assessment
Craig, P. C., Ph.D.	177	Fish Ecology, Arctic	Research
Cross, Wm. E., M.Sc.	178	Ice Biota, Plankton Ecology, Diver, Arctic	Research
Dalley, E. L., M.Sc.	64	Reproductive Ecology (Herring)	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Davis, C. C., Ph.D.	88	Plankton Ecology, Invertebrate Ecology	Research
Davis, R. A., Ph.D.	178	Marine Mammals, Seabird Ecology	Research, Impact Assessment, Project Management
deGraaf, D., M.Sc.	122	Fish, Ecology	Research, Consulting
DeWreede, R. E., Ph.D.	105	Marine Benthic, Algal Ecology	Research, Teaching
Dutra, G., B.Sc.	150	Ecology	Research, Surveys
Eedy, W., Ph.D.	126	Socio-Ecology	Impact Assessment, Consulting
Ellis, D. V., Ph.D.	115	Marine Ecology	Research, Teaching
Elnor, R. W., Ph.D.	70	Lobster and Crab Ecology	Research and Development
Finley, K. J., B.Sc.	178	Marine Mammals, Arctic Ecology	Research
Foreman, R. E., Ph.D.	75	Ecology, Nearshore Benthic Marine Ecology	Research, Teaching
Foster, J. A., Ph.D.	179	Arctic Ecology	Research Management, Impact Assessment
Fournier, R. O., Ph.D.	80	Phytoplankton, Ecology	Research and Development
Fulton, J. D., B.Sc.	53	Zooplankton, Ecology, Food Chains	Research and Development, Monitoring
Gaskin, D. E., Ph.D.	110	Marine Mammals, Cetacean Ecology	Research, Teaching
Geen, G. H., Ph.D.	98	Fish, Zooplankton, Ecology, Physiology, Phytoplankton	Research, Consulting
Gjernes, T., B.Sc.	53	Ecology, Salmon Enhancement	Research and Development
Gordon, D. C., Ph.D.	32	Marine Ecology and Chemistry	Research
Gray, D. F., Ph.D.	66	Applied Mathematics, Ecology, Fish, Fisheries Assessment and Management, Population Studies, Computer Science	Computer Modelling, Computer Applications, Resource Management, Mathematical Methodology
Green, J. M., Ph.D.	88	Behavioral Ecology of Marine Fish	Research, Consulting
Griffing, T. C., Ph.D.	167	Fisheries Assessment and Management, Pollution Ecology, Arctic Biology	Impact Assessment, Resource Management
Harding, G. C. H., Ph.D.	32	Marine Ecology, Environmental Quality	Research
Harrison, P. J., Ph.D.	105	Marine Phytoplankton, Physiology, Ecology	Research, Teaching
	106	Phytoplankton, Physiology, Ecology	Teaching, Research
Hawes, D. B., Ph.D.	167	Ecology, Mammals	Surveys, Impact Assessment
Hay, D. E., Ph.D.	53	Ecology and Population Biology of Fishes, Larval Survival, Ageing, Maturation	Research
Hay, K., Ph.D.	64	Population Ecology of Marine Mammals (Whales)	Research and Development
Hobson, L., Ph.D.	115	Phytoplankton, Ecology	Research, Teaching
Hooper, R. G., B.Sc.	88	Marine Phycology, Subtidal Ecology	Research, Consulting
Hourston, A. S., Ph.D.	53	Population Biology and Ecology	Impact Assessment, Forecasting

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Hummel, B. L., B.Sc.	127	Ecologie, Poissons, Invertébrés, Toxicologie	Conseil, Evaluation des incidences
Hunter, J. G., Ph.D.	2	Arctic Marine Fisheries Ecology	Research and Development
Hutcheson, M. S., Ph.D.	185	Bioassay, Physiology, Marine Ecology	Research and Development, Impact Assessment
Iles, T. D., D.Sc.	70	Fisheries Assessment and Management, Population Studies, Ecology	Research and Development, Resource Management
Jenkins, B. W., M.Sc.	150	Fish, Ecology	Research Management, Impact Assessment
Johnson, S. R., Ph.D.	176	Seabird Ecology, Population Studies, Arctic	Research, Impact Assessment
Kerr, S. R., Ph.D.	32	Theoretical Aquatic Ecology	Research
Knox, A. J., M.Sc.	149	Arctic, Marine Ecology	Research, Impact Assessment
Kobluk, D. R., Ph.D.	82	Marine Endolithic Algae, Coral Reef Ecology, Paleocology, Bioerosion, Invertebrate Marine Ecology	Research, Teaching
Koeller, P. A., M.Sc.	70	Fisheries Biology, Ecology	Surveys
Kohler, A. C., Ph.D.	70	Fisheries Biology, Ecology	Research and Development
Koski, W. R., M.Sc.	176	Marine Mammals, Arctic Ecology	Research
Koslow, J. A., Ph.D.	80	Fisheries, Ecology	Research and Development
Kwiatkowski, R., M.Sc.	25	Ecology, Population Studies	Monitoring
Labonte, S. S. M., B.Sc.	70	Shrimp Ecology, Assessment and Management	Research and Development
Lacroix, G., D.Sc.	83	Ecologie du Zooplancton	Recherche et Développement
Lacroix, G., D.Sc.	84	Ecologie du Zooplancton	Recherche et Développement
Lane, P. A., Ph.D.	78	Plankton, Ecology	Research, Teaching
Larkin, P. A., Ph.D.	108	Population Studies, Fisheries Ecology, Fisheries Biology and Management	Research and Development
Leaman, B. M., M.Sc.	53	Population Dynamics, Fisheries Biology and Management, Kelp Bed Ecology, Resource Assessment, Biomass Estimation	Research and Development, Impact Assessment
Lebrasseur, R. J., Ph.D.	53	Biological Oceanography, Fisheries Ecology	Research and Development
Legendre, L., Ph.D.	83	Productivité primaire, Ecologie numérique	Recherche et Développement
	84	Productivité primaire, Ecologie numérique	Recherche et Développement
Levings, C. D., Ph.D.	74	Estuarine and Intertidal Ecology	Impact Assessment, Research and Development
Lewis, J. B., Ph.D.	85	Tropical Marine Biology, Coral Reefs	Research, Teaching
Lindley, J. E., M.Sc.	207	Diving, Algology, Arctic Ecology, Benthos	Surveys, Consulting
Longhurst, A. R., Ph.D.	51	Marine Ecology	Research and Development

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Low, C. J., Ph.D.	150	Ecology, Invertebrates, Taxonomy	Consulting, Impact Assessment
MacDonald, M., Ph.D.	118	Plant Ecology	Consulting
Maguire, J. J., B.Sc.	66	Ecology, Fish, Fisheries Assessment and Management, Population Studies	Resource Management
Manzer, J. I., M.A.	53	Pacific Salmon, Freshwater, Coastal and Marine Ecology, Production, Enhancement	Research and Development
Mason, J. C., Ph.D.	53	Fish, Ecology, Larval	Research and Development
McAllister, D. E., Ph.D.	38	Fishes, Systematics, Ecology	Research
McLaren, I. A., Ph.D.	78	Ecology of Zooplankton	Research, Teaching
McLaughlin, R. T., M.Sc.	125	Biology, Arctic, Ecology, Mammals	Consulting
McPhail, J. D., Ph.D.	108	Fish Populations, Fisheries Ecology	Research and Development
Millard, E., M.Sc.	25	Phytoplankton, Ecology	Research and Development
Miller, R. J., Ph.D.	65	Ecology	Research and Development
Minns, C. K., Ph.D.	25	Ecology, Computer Applications	Consulting, Research and Development
Montreuil, P., M.Sc.	19	Ecologie marine, Aquiculture	Recherche
Moskovits, G., Ph.D.	88	Distribution, Ecology, Taxonomy	Research, Teaching
Mountjoy, E. W., Ph.D.	85	Carbonate Deposits, Coral Reefs	Research, Teaching
Munro, J., M.Sc.	19	Ecologie marine	Recherche
Nolan, R. A., Ph.D.	88	Marine Mycology, Physiology, Ecology	Research
Nutbrown, E., B.Sc.	173	Ecology, Fish, Pollution	Impact Assessment
O'Boyle, R. H., M.Sc.	66	Ecology, Fish, Fisheries Assessment and Management, Population Studies, Biochemistry	Resource Management
Palmer, A. R., Ph.D.	104	Marine Invertebrate Ecology	Research, Teaching
Peterman, R. M., Ph.D.	98	Ecology, Fish, Population Studies	Computer Modelling, Resource Management, Teaching
Platt, T. C., Ph.D.	32	Marine Primary Productivity, Phytoplankton Ecology	Research
Poulet, S., Ph.D.	101	Biologie, zooplankton, Ecologie	Recherche, Enseignement
Pounder, E. R., Ph.D.	85	Ice Physics	Research, Teaching
Rafi, Mrs. F., M.A.	37	Isopoda, Systematics, Ecology	Research
Reid, B. J., B.Sc.	144	Taxonomy, Marine Ecology	Research and Development, Monitoring
Reinhart, Miss J.M., M.Sc.	71	Zoology, Ecology, Taxonomy, Invertebrates, Mollusks	Scientific Editing
Rice, J. C., Ph.D.	88	Behavioral Ecology, Ecological Modelling	Research, Teaching, Consulting
Richardson, W. J., Ph.D.	178	Ornithology, Ecology	Research Management, Scientific Editing, Impact Assessment, Computer Applications

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Ricker, N. A., Ph.D.	193	Mycology, Marine Ecology	Teaching, Consulting
Robert, G., Ph.D.	65	Biology, Mollusks	Research and Development
Roe, N. A., M.Sc.	125	Biology (Ornithology), Arctic, Ecology, Mammals	Consulting, Impact Assessment, Project Management
Salter, R. E., M.Sc.	176	Marine Mammals, Seabird Population Studies, Ecology	Research
Sameoto, D. D., Ph.D.	32	Marine Zooplankton Ecology	Research
Sandeman, E. J., M.Sc.	64	Biology and Population Ecology of Fish	Research and Development
Sander, F., Ph.D.	76	Tropical Marine Ecology, Primary and Secondary Productions	Teaching, Research
	85	Tropical Marine Ecology, Primary and Secondary Productions	Research, Teaching
Saunders, J. W., M.Sc.	70	Salmonid Ecology	Research and Development
Scarratt, D. J., Ph.D.	70	Lobster Ecology, Environmental Impacts	Impact Assessment
Schmidt, R., B.A.	53	Fish, Ecology	Research and Development
Schwarz, A. L., Ph.D.	114	Ethology of Fish	Research and Development, Teaching
Scott, J. S., Ph.D.	70	Fisheries Biology, Ecology, Diseases and Parasites	Research and Development
Searing, G. F., M.Sc.	179	Seabird Ecology	Research
Sekerak, A. D., Ph.D.	177	Fish, Zooplankton, Arctic Ecology	Research, Consulting, Impact Assessment
Sergeant, D. E., Ph.D.	2	Atlantic Seal and Arctic Whale Populations, Vertebrate Ecology	Research and Development, Monitoring
Shelbourn, J. E., M.Sc.	53	Animal Behaviour (Fish), Salmon Growth, Ecology	Research and Development
Shih, C. -T., Ph.D.	36	Planktonic Crustacea, Systematics, Ecology	Research
Sibert, J. R., Ph.D.	53	Estuarine, Ecology	Impact Assessment, Research and Development
Silvert, W. L., Ph.D.	32	Theoretical Aquatic Ecology	Research
Sinclair, M., Ph.D.	66	Ecology, Estuarine and Intertidal Ecology, Fish, Fisheries Assessment and Management Phytoplankton, Population Studies, Productivity	Resource Management
Slaney, T. L., B.Sc.	196	Fish, Aquatic Ecology	Consulting, Impact Assessment, Monitoring
Slough, B. G., M.Sc.	167	Ecology, Mammals, Population Studies	Surveys, Monitoring, Resource Management
Smith, D. W., M.Sc.	162	Biology, Ecology, Population Studies	Consulting, Research, Impact Assessment
Smith, G. J. D., M.Sc.	110	Ecology of Cetacea	Research, Teaching
Smith, L. C., Ph.D.	71	Zoology, Ecology, Physiology	Scientific Editing

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Stasko, A. B., Ph.D.	70	Lobster, Crustaceans, Ecology, Assessment and Management	Research and Development, Project Management
Steele, D. H., Ph.D.	88	Marine and Freshwater Ecology and Biogeography	Research, Teaching, Consulting
Stendahl, D. H., M.Sc.	165	Toxicology, Ecology, Arctic Biology	Surveys, Monitoring
Stobo, W. T., Ph.D.	66	General Biology, Ecology, Fish, Fisheries Assessment and Management, Population Studies	Resource Management
Stocker, M., Ph.D.	74	Ecological Optimization, Animal Ecology, Fisheries Assessment and Management	Research and Development
Stockner, J. G., Ph.D.	53	Phytoplankton, Ecology, Estuarine Ecology, Salmon Enhancement	Impact Assessment, Research and Development
Sverre, S. F., M.Sc.	147	Ecology, Artificial Culture and Mariculture, General Pollution, Arctic	Consulting, Impact Assessment, Research and Development, Monitoring, Project Management
Taylor, F. J. R., Ph.D.	106	Phytoplankton Taxonomy, Ecology, Red Tides	Teaching, Research
Tull, C. E., Ph.D.	176	Seabird Ecology	Research, Research Management
Vallentyne, J. R., Ph.D.	25	Ecology	Consulting
Walder, G., Ph.D.	176	Biostatistics, Fish, Ecology	Research, Computer Applications
Walters, C. J., Ph.D.	108	Fisheries Ecology	Research and Development
Ward, J. G., Ph.D.	176	Seabird Ecology	Research, Impact Assessment
Ware, D. M., Ph.D.	32	Fisheries Ecology and Behaviour	Research
Whelcn, M., B.Sc.	144	Fisheries Biology, Ecology, Zooplankton, Taxonomy	Monitoring, Research, Consulting
Whitaker, D. J., B.Sc.	53	Parasitology, Ecology	Surveys
White, A. W., Ph.D.	70	Marine Phytoplankton, Physiology, Ecology	Research and Development
Wickett, W. P., M.A.	53	Marine Survival of Fish Populations, Marine Climate Changes	Computer Modelling, Research
Wilimovsky, N. J., Ph.D.	107	Ichthyology, Fisheries, Systematic Ecology	Research, Teaching
	108	Fisheries Ecology, Fisheries Biology and Management	Research and Development
Wood, C. C., B.Sc.	53	Fisheries Ecology, Population Biology, Fisheries Assessment and Management	Research and Development
Wroblewski, J. S., Ph.D.	80	Marine Ecosystems Modelling, Biological Oceanography	Research and Development
1.9 Estuarine and Intertidal Ecology Ecologie des estuaires et de la zone intercotidale			
Biggs, W. G., M.Sc.	148	Ecology, Estuarine Ecology, Mammals	Consulting, Impact Assessment, Surveys
Bourne, N., Ph.D.	53	Estuarine Ecology, Ecology of Molluscs, Population Dynamics, Aquaculture	Research and Development
Boyd, S., M.Sc.	150	Fish, Estuarine and Intertidal Ecology	Impact Assessment, Resource Management



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Breen, P. A., Ph.D.	53	Marine Invertebrate, Population Dynamics, Fisheries Ecology, Subtidal and Intertidal Community Ecology	Research and Development
Dadswell, M. J., Ph.D.	70	Taxonomy, Fish, Crustaceans, Estuarine and Intertidal Ecology	Research and Development
Hamilton, E. A., B.Sc.	207	Estuarine and Tidal Biology, Biological Oceanography, Environmental Quality, Petroleum Pollution	Consulting, Research and Development
Jemmett, J. A., B.Sc.	173	Environmental Studies, Fisheries Assessment and Management, Estuarine and Intertidal Ecology	Consulting, Impact Assessment, Research and Development, Project Management
Lavoie, R. E., Ph.D.	65	Artificial Culture and Mariculture, Estuarine and Intertidal Ecology, Mollusks	Resource Management, Research and Development, Project Management
Levings, C. D., Ph.D.	74	Estuarine and Intertidal Ecology	Impact Assessment, Research and Development
Northcote, T. G., Ph.D.	108	Estuarine Ecology	Research and Development
Platt, T. C., Ph.D.	32	Marine Primary Productivity, Phytoplankton Ecology	Research
Rowell, T. W., M.Sc.	65	Mollusks, Fisheries Assessment and Management, Estuarine and Intertidal Ecology, Mariculture	Research Management, Resource Management
Sibert, J. R., Ph.D.	53	Estuarine, Ecology	Impact Assessment, Research and Development
Sinclair, M., Ph.D.	66	Ecology, Estuarine and Intertidal Ecology, Fish, Fisheries Assessment and Management Phytoplankton, Population Studies, Productivity	Resource Management
Stockner, J. G., Ph.D.	53	Phytoplankton, Ecology, Estuarine Ecology, Salmon Enhancement	Impact Assessment, Research and Development
Wildish, D. J., Ph.D.	70	Estuarine and Benthic Ecology, Taxonomy, Toxicology	Research and Development
1.10 Fish Poissons			
Akenhead, S. A., B.Sc.	64	Fisheries Ecosystems	Research and Development
Ali, M. A., Ph.D.	100	Physiologie, Vision des poissons	Recherche
Anderson, J. T., M.Sc.	64	Fisheries Ecosystems	Research and Development
Andrews, C. W., Ph.D.	89	Salmonid Migration	Research, Teaching
Aro, K. V., B.A.	53	Fish (Salmonids)	Research and Development
Bailey, D. D., B.Sc.	67	Fish, Artificial Culture	Project Management, Research and Development
Beacham, T., Ph.D.	66	Ecology, Fish, Fisheries Assessment and Management, Mammals, Population Studies	Resource Management
Beamish, F. W. H., Ph.D.	110	Fish Behaviour	Research, Teaching
Bell-Irving, R., M.A.	67	Fish, Environmental Quality	Project Management, Research and Development

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Birch, G. J., B.Sc.	196	Fish, Aquatic Ecology	Consulting, Impact Assessment, Monitoring
Bird, T. D.	67	Fish, Environmental Quality	Research and Development
Birtwell, I. K., Ph.D.	67	Fish, Environmental Quality	Project Management, Impact Assessment
Boyd, F. C., B.Sc.	67	Fish, Environmental Quality	Resource Management, Impact Assessment
Boyd, S., M.Sc.	150	Fish, Estuarine and Intertidal Ecology	Impact Assessment, Resource Management
Brèthes, J. -C., Ph.D.	102	Dynamique des Populations, Pêcheries	Développement et Recherche
Brownlee, M., B.Sc.	67	Fish, Environmental Quality	Research and Development
Cass, A. J., B.Sc.	53	Groundfish, Fisheries Assessment and Management	Research and Development, Impact Assessment
Ching, H. L., Ph.D.	150	Fish, Parasites	Research, Impact Assessment
Clay, D. J., B.Sc.	66	Artificial Culture and Mariculture, Ecology, Fish, Population Studies, Fishing Gear, Remote Sensing (General), Environmental Planning, General Biology	Computer Modelling, Computer Applications
Collins, N. H., B.Sc.	189	Fisheries	Impact Assessment
Dadswell, M. J., Ph.D.	70	Taxonomy, Fish, Crustaceans, Estuarine and Intertidal Ecology	Research and Development
Davis, J. C., Ph.D.	53	Fish, Toxicology	Impact Assessment, Research and Development
deGraaf, D., M.Sc.	122	Fish, Ecology	Research, Consulting
Dill, L. M., Ph.D.	98	Fish, Population Studies	Research, Teaching
Dodson, J., Ph.D.	83	Poissons	Recherche et Développement
Dodson, J., Ph.D.	84	Poissons	Recherche et Développement
Douglas, I., B.Sc.	149	Fish	Research
Drummond-Davis, N., M.Sc.	207	Biological Oceanography, Fisheries	Consulting, Surveys
Emery, A. R., Ph.D.	69	Coral Reef Fishes	Research
Garside, E. T., Ph.D.	78	Fish Physiology	Research, Teaching
Geen, G. H., Ph.D.	98	Fish, Zooplankton, Ecology, Physiology, Phytoplankton	Research, Consulting
Green, J. M., Ph.D.	87 89	Fish Behaviour Fish Behaviour	Research, Teaching Research, Teaching
Greer, G., Ph.D.	74	Fish, Toxicology	Impact Assessment, Research and Development
Gruchy, C. G., M.Sc.A.	36	Fishes, Systematics, Biogeography	Research
Haedrich, R. L., Ph.D.	88	Ichthyology, Biological Oceanography	Research, Teaching, Consulting
Hummel, B. L., B.Sc.	127	Ecologie, Poissons, Invertébrés, Toxicologie	Conseil, Evaluation des incidences

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Hyatt, K. D., Ph.D.	129	Fisheries	Consulting, Impact Assessment
Jenkins, B. W., M.Sc.	150	Fish, Ecology	Research Management, Impact Assessment
Jones, D. J., Ph.D.	167	Benthic Ecology, Fish, Environmental Quality, Arctic Biology	Impact Assessment, Project Management, Monitoring
Karp, W. A., Ph.D.	185	Fisheries Biology, Survey Stock Assessment	Research and Development
Kelso, J. R., Ph.D.	25	Fish	Research and Development
Khan, R. A., Ph.D.	87	Fish Parasitology	Research, Teaching
Koslow, J. A., Ph.D.	80	Fisheries, Ecology	Research and Development
Lamoureux, P., M.Sc.	21	Biologie du Crabe des Neiges, Hareng, Myes, Buccin, Etude des Stocks, Inventaire	Gestion des Ressources
Lashmar, M. A., B.Sc.	167	Fish, Benthic Ecology	Impact Assessment, Surveys, Monitoring
Lear, W. H., M.Sc.	64	Tagging and Stock Discrimination (Cod)	Research and Development
Leggett, W. C., Ph.D.	83	Poissons	Recherche et Développement
Leslie, J., B.Sc.	25	Fish, Larval	Impact Assessment
MacElderry, H., M.Sc.	177	Temperate and Arctic Fish, Diver	Research
Mackay, B., Ph.D.	87	Fish Psychology, Learning	Research, Teaching
Markert, J. R., B.Sc.	74	Fish, Salmon Enhancement	Research and Development
Mason, J. C., Ph.D.	53	Fish, Ecology, Larval	Research and Development
McAllister, D. E., Ph.D.	38	Fish, Taxonomy	Research
McKeown, B. A., Ph.D.	98	Fish, Physiology, Heavy Metals, Petroleum	Research, Teaching
McMahon, B. R., Ph.D.	109	Crustacea and Fish, Respiratory Physiology	Research
McPhail, J. D., Ph.D.	107	Fishes, Biogeography	Research, Teaching
Metuzals, K., B.Sc.	66	General Biology, Fish, Fisheries Assessment and Management, Population Studies	Resource Management
Murray, R., M.Sc.	150	Fish, Phytoplankton	Research, Impact Assessment
Nakashima, B. S., M.Sc.	64	Fisheries Biology and Stock Assessment (Capelin)	Research and Development
Nelson, J. S., Ph.D.	104	Fish Systematics	Research, Teaching
Nursall, J. R., Ph.D.	104	Fish Behaviour	Research, Teaching
Nutbrown, E., B.Sc.	173	Ecology, Fish, Pollution	Impact Assessment
O'Boyle, R. H., M.Sc.	66	Ecology, Fish, Fisheries Assessment and Management, Population Studies, Biochemistry	Resource Management

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Olmsted, W. R., B.Sc.	144	Aquatic Biology, Arctic Biology, Benthic Ecology, Fisheries Biology	Consulting, Impact Assessment, Research
Peterman, R. M., Ph.D.	98	Ecology, Fish, Population Studies	Computer Modelling, Resource Management, Teaching
Pope, G. F., Ph.D.	128	Fisheries	Consulting, Impact Assessment
Poulin, V. A., B.Sc.	129	Fisheries	Impact Assessment, Surveys
Powles, H., Ph.D.	19	Sciences halieutiques, Poissons pélagiques	Recherche
Randall, D. J., Ph.D.	107	Respiratory Physiology, Fish Physiology	Research, Teaching
Rennie, I. S., B.Sc.	207	Fisheries	Surveys
Ricker, K. E., M.Sc. FGAC	193	Fisheries, Marine Geology, Estuaries, Geomorphology, Sedimentation, Non-Renewable Resources	Research, Impact Assessment, Consulting, Surveys
Rodgers, E. G., M.Sc.	3	Fisheries Development	Project Management
Rosenberg, G. E., B.Sc.	129	Fisheries	Surveys
Ruggles, D. P., M.Sc.	189	Fisheries	Impact Assessment, Project Management
Sandeman, M., M.Sc.	122	Fish, Environmental Chemistry	Research
Schmidt, R., B.A.	53	Fish, Ecology	Research and Development
Sekerak, A. D., Ph.D.	177	Fish, Zooplankton, Arctic Ecology	Research, Consulting, Impact Assessment
Shortreed, K., B.Sc.	74	Fish, Productivity, Salmon Enhancement	Research and Development
Simpson, K., M.Sc.	53	Fish, Artificial Culture and Mariculture	Research and Development
Sinclair, M., Ph.D.	66	Ecology, Estuarine and Intertidal Ecology, Fish, Fisheries Assessment and Management Phytoplankton, Population Studies, Productivity	Resource Management
Slaney, T. L., B.Sc.	196	Fish, Aquatic Ecology	Consulting, Impact Assessment, Monitoring
Smith, J. C., Ph.D.	32	Fish and Phytoplankton, Physiology	Research
Steele, D. H., Ph.D.	89	Littoral Crustacea, Fish Biology	Research, Teaching
Stobo, W. T., Ph.D.	66	General Biology, Ecology, Fish, Fisheries Assessment and Management, Population Studies	Resource Management
Templeman, W., Ph.D.	89	Marine Fishes	Research, Teaching
Toews, D., M.Sc.	185	Fisheries Biology, Aquaculture	Research and Development, Surveys
Vladykov, V. D., Ph.D.	134	Biology and Fish Culture of American Eel, Taxonomy of Estuarial Fishes: Lampreys, Sturgeons, Salmonids	Consulting, Research and Development
Wainwright, P. F., M.Sc.	207	Modelling, Fisheries, Aquaculture, Biological Oceanography, Petroleum Pollution, Detritus Systems, Environmental Quality	Surveys, Consulting, Research and Development, Research Management
Walder, G., Ph.D.	176	Biostatistics, Fish, Ecology	Research, Computer Applications

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Walsh, S. J., B.Sc.	64	Fisheries Biology (Juvenile Flatfish)	Research and Development
Wheeler, J. P., B.Sc.	64	Fisheries Biology and Stock Assessment (Herring)	Research and Development
Whelen, M., B.Sc.	144	Fisheries Biology, Ecology, Zooplankton, Taxonomy	Monitoring, Research, Consulting
Whittle, D. M., B.Sc.	25	Fish	Monitoring
Wilimovsky, N. J., Ph.D.	107	Ichthyology, Fisheries, Systematic Ecology	Research, Teaching
1.11 Fisheries Assessment and Management Gestion des pêches			
Amaratunga, T., M.Sc.	65	Fisheries Assessment and Management, Invertebrates, Mollusks, Population Studies	Project Management, Research and Development
Anderson, A. D., B.Sc.	67	Fisheries Assessment and Management	Resource Management, Research and Development
Andrews, C. W., Ph.D.	89	Salmonid Migration	Research, Teaching
Atkinson, D. B., M.Sc.	64	Fisheries Biology and Stock Assessment (Redfish and Grenadiers)	Research and Development
Axelsen, F., M.Sc.	21	Biologie des Pêches, Homard, Oursin, Turbot, Pêche d'Exploration, Glace	Exploration
Beacham, T., Ph.D.	66	Ecology, Fish, Fisheries Assessment and Management, Mammals, Population Studies	Resource Management
Beak, T. W., B.Sc.	165	Benthic Ecology, Fisheries Assessment and Management	Consulting, Impact Assessment, Project Management
Beamish, R. J., Ph.D.	53	Groundfish Stock Assessment, Biology, Effects of Pollutants on Fish Populations, Evolutionary Patterns in Fishes	Research and Development, Research Management
Beckett, J. S., M.Sc.	68	Fisheries Resource Assessment	Resource Management
Bishop, C. A., M.Sc.	64	Fisheries Biology and Stock Assessment (Gadoids)	Research and Development
Black, G. A. P., B.Sc.	70	Fisheries Assessment and Management	Research and Development
Blackbourn, D. J., Ph.D.	30	Fisheries Assessment, Ecology	Research
Boutillier, J. A., B.Sc.	53	Crustacea Management Biology	Surveys, Research and Development
Bowen, W. D., Ph.D.	64	Population Ecology of Marine Mammals (Seals)	Research and Development
Bowering, W. R., B.Sc.	64	Fisheries Biology and Stock Assessment (Flatfish)	Research and Development
Buerkle, U., Ph.D.	70	Acoustics, Fisheries Assessment and Management	Research and Development
Butler, T. H., M.A.	53	Crustacean Fisheries Management Biology, Shrimp Taxonomy	Surveys, Impact Assessment, Consulting, Research and Development
Campbell, A., Ph.D.	70	Lobster Ecology, Assessment and Management	Research and Development
Carpenter, F., B.Sc.	147	Fisheries Assessment and Management	Consulting, Impact Assessment

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Carrothers, P. J. G., S.M., P.Eng.	70	Fishing Gear, Fisheries Assessment and Management	Research and Development
Carter, J. A., M.Sc.	189	Benthic Ecology, Crustaceans, Ecology, Fisheries Assessment and Management	Impact Assessment
Cass, A. J., B.Sc.	53	Groundfish, Fisheries Assessment and Management	Research and Development, Impact Assessment
Chadwick, E. M. P., M.Sc.	64	Freshwater Biology and Stock Assessment (Atlantic Salmon)	Research and Development
Chalmers, D., B.Sc.	67	Fisheries Assessment and Management	Research and Development
Chanut, J. P., Ph.D.	102	Analyses statistiques	Développement et Recherche
Cleary, L. M., M.Sc.	66	Ecology, Fish, Fisheries Assessment and Management, Population Studies	Resource Management
Cliche, G., B.Sc.	21	Biologie des Pêches, Effort et Rendement de la Pêche	Gestion des Ressources
Cooper, A. C., B.A.Sc.	30	Fisheries Assessment and Management	Project Management
Cutting, R., M.Sc.	65	Biology, Enhancement and Stock Assessment (Atlantic Salmon)	Resource Management
Day, L. R., M.A.	47	Fisheries Assessment and Management	Project Management
Delaney, P. W., M.Sc.	144	Fisheries Management, Salmonid Biology	Impact Assessment, Research, Consulting
Dempson, J. B., B.Sc.	64	Biology and Stock Assessment (Arctic Char)	Research and Development
Dickson, I. W., Ph.D.	169	Fisheries Management and Development, International Aspects, Environmental Studies	Consulting, Impact Assessment
Dominy, C. L., M.Sc.	23	Fisheries Habitat	Resource Management
Doubleday, W. G., Ph.D.	68	Fisheries Resource Evaluation	Resource Management
Ennis, G. P., Ph.D.	64	Fisheries Biology and Stock Assessment of Invertebrates (Lobster)	Research and Development
Fanning, M. L., B.Sc.	167	Fisheries Assessment and Management, Zooplankton, Population Studies, Arctic Biology	Surveys, Monitoring
Farwell, M., M.Sc.	67	Fisheries Assessment and Management	Research and Development
Forrester, C. R., Ph.D.	29	North Pacific Fisheries	Scientific Editing, Resource Management
Fraser, F. J., M.Sc.	67	Fisheries Assessment and Management	Resource Management, Research and Development
Fréchette, J., M.Sc.	21	Biologie des Crustacés, Homard, Crevette, Etude des Stocks du Golfe du St-Laurent	Gestion des Ressources
Gavaris, Carol A., B.Sc.	64	Stock Assessment (Redfish)	Research and Development
Gavaris, S., B.Sc.	64	Stock Assessment (Gadoids)	Research and Development
Gjernes, T., B.Sc.	53	Ecology, Salmon Enhancement	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Gould, A. P., B.Sc.	67	Fisheries Assessment and Management	Research and Development
Gray, D. F., Ph.D.	66	Applied Mathematics, Ecology, Fish, Fisheries Assessment and Management, Population Studies, Computer Science	Computer Modelling, Computer Applications, Resource Management, Mathematical Methodology
Griffing, T. C., Ph.D.	167	Fisheries Assessment and Management, Pollution Ecology, Arctic Biology	Impact Assessment, Resource Management
Haegele, C. W., B.Sc.	53	Fisheries Biology, Fisheries Assessment, Phycology, Reproduction, Life History, Remote Sensing	Research and Development
Hanek, G., Ph.D.	165	Fisheries Assessment and Management, Disease and Parasites, Aquaculture	Surveys, Monitoring, Resource Management
Harrison, C. R., M.Sc.	67	Fisheries Assessment and Management	Research and Development
Hayden, W., M.Sc.	169	Fisheries Management and Development, Environmental Studies	Consulting, Impact Assessment, Monitoring, Surveys
Healey, M. C., Ph.D.	53	Fisheries Assessment and Management, Population Studies	Research and Development
Heizet, S., M.Sc.	67	Fisheries Assessment and Management	Research and Development
Hodder, V. M., M.A.	47	Fisheries Assessment, Population Studies	Project Management
Hunt, J. J., B.Sc.	70	Fisheries Assessment and Management	Research and Development
Hurley, G. V., M.Sc.	64	Fisheries Biology and Stock Assessment (Squid)	Research and Development
Iles, T. D., D.Sc.	70	Fisheries Assessment and Management, Population Studies, Ecology	Research and Development, Resource Management
Jamieson, G. S., Ph.D.	65	Fisheries Assessment and Management, Invertebrates, Mollusks, Population Studies	Research Management, Resource Management, Research and Development
Jemmett, J. A., B.Sc.	173	Environmental Studies, Fisheries Assessment and Management, Estuarine and Intertidal Ecology	Consulting, Impact Assessment, Research and Development, Project Management
Kadowaki, R., B.Sc.	67	Fisheries Assessment and Management	Research and Development
Karp, W. A., Ph.D.	185	Fisheries Biology, Survey Stock Assessment	Research and Development
Ketchen, K. S., Ph.D.	53	Population Dynamics of Marine Fish, Fisheries Assessment	Consulting
Labonte, S. S. M., B.Sc.	70	Shrimp Ecology, Assessment and Management	Research and Development
Lamoureux, P., M.Sc.	21	Biologie du Crabe des Neiges, Hareng, Myes, Buccin, Etude des Stocks, Inventaire	Gestion des Ressources
Larkin, P. A., Ph.D.	108	Population Studies, Fisheries Ecology, Fisheries Biology and Management	Research and Development
Lawrence, W. M., Ph.D.	12	Remote Sensing, Ocean Management Information	Research and Development
Leaman, B. M., M.Sc.	53	Population Dynamics, Fisheries Biology and Management, Kelp Bed Ecology, Resource Assessment, Biomass Estimation	Research and Development, Impact Assessment

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Lear, W. H., M.Sc.	64	Tagging and Stock Discrimination (Cod)	Research and Development
Lussiaa-Berdou, J. P., Ing. ENSAR	21	Dynamique des Populations, Biologie des Pêches, Étude des Stocks des Poissons de Fond du St-Laurent	Gestion des Ressources
MacEachern, N. E., B.Sc.	65	Fisheries Assessment and Management	Resource Management
MacKinnon, C., M.Sc.	67	Fisheries Assessment and Management	Research and Development
MacLeod, J. C., Ph.D.	23	Fisheries Habitat Management	Resource Management
Maguire, J. J., B.Sc.	66	Ecology, Fish, Fisheries Assessment and Management, Population Studies	Resource Management
Markert, J. R., B.Sc.	74	Fish, Salmon Enhancement	Research and Development
Martell, J.	147	Fisheries Assessment and Management	Consulting, Impact Assessment
McDonald, J., M.A.	53	Fisheries Assessment and Management	Research and Development, Resource Management
McKone, W. D., Ph.D.	64	Fisheries Biology and Stock Assessment (Redfish and Grenadiers)	Research and Development
Mercer, M. C., M.Sc.	68	Fisheries Resource Assessment	Resource Management
Metuzals, K., B.Sc.	66	General Biology, Fish, Fisheries Assessment and Management, Population Studies	Resource Management
Misra, R. K., Ph.D.	64	Biometrics and Statistics	Research and Development
Moores, J. A., B.Sc.	64	Fisheries Biology and Stock Assessment (Herring and Mackerel)	Research and Development
Muir, B. S., Ph.D.	68	Fisheries Management Resources	Resource Management
Nakashina, B. S., M.Sc.	64	Fisheries Biology and Stock Assessment (Capelin)	Research and Development
Ni, I-H., Ph.D.	64	Stock Discrimination (Redfish)	Research and Development
O'Boyle, R. H., M.Sc.	66	Ecology, Fish, Fisheries Assessment and Management, Population Studies, Biochemistry	Resource Management
Palmer, R. N., B.A.	67	Fisheries Assessment and Management	Resource Management, Research and Development
Parsons, D. G., B.Sc.	64	Fisheries Biology and Stock Assessment (Shrimps)	Research and Development
Paterson, R. J., M.Sc.	23	Fisheries Habitat	Resource Management
Pearce, B., B.Sc.	67	Fisheries Assessment and Management	Research and Development
Pilote, S., M.Sc.	21	Biologie des Pêches, Pêche d'Exploration et expérimentale	Exploration
Pinhorn, A. T., M.Sc.	64	Population Dynamics and Stock Assessment (Groundfish)	Research and Development
Pippy, J. H. C., Ph.D.	64	Resident and Diadromous Fisheries Management	Research and Development
Pitt, T. K., Ph.D.	64	Fisheries Biology and Stock Assessment (Flatfish)	Research and Development



Name – Nom	Code	Speciality – Domaine	Activity – Activité
Porter, T. R., M.Sc.	64	Biology and Stock Assessment (Atlantic Salmon and Arctic Char)	Research and Development
Reddin, D. G., M.Sc.	64	Marine Biology and Stock Assessment (Atlantic Salmon)	Research and Development
Riddell, B. E., Ph.D.	53	Fisheries Assessment and Management (Salmonids)	Resource Management, Project Management
Ritter, J., M.Sc.	65	Enhancement and Stock Assessment (Atlantic Salmon)	Research and Development
Rivard, D., M.Sc.	68	Fisheries Resource Evaluation	Resource Management
Robinson, D. G., B.Sc.	65	Fisheries Assessment and Management	Research and Development
Roos, J. F., B.Sc.	30	Fisheries Assessment and Management	Project Management
Rosemarin, A. S., Ph.D.	23	Fisheries Habitat	Resource Management
Rowell, T. W., M.Sc.	65	Mollusks, Fisheries Assessment and Management, Estuarine and Intertidal Ecology, Mariculture	Research Management, Resource Management
Schnute, J. T., Ph.D.	53	Fisheries Assessment and Management, Population Studies, Data Processing, Modelling, Time Series Analysis	Research and Development
Schutz, D. C., M.Sc.	67	Fisheries Assessment and Management	Resource Management
Shima, K., M.A.	29	North Pacific Fisheries	Scientific Editing, Resource Management
Shortreed, K., B.Sc.	74	Fish, Productivity, Salmon Enhancement	Research and Development
Simms, D. A., B.A.	45	Fisheries Assessment and Management	Research and Development
Simpson, K., B.Sc.	67	Fisheries Assessment and Management	Research and Development
Sinclair, M., Ph.D.	66	Ecology, Estuarine and Intertidal Ecology, Fish, Fisheries Assessment and Management Phytoplankton, Population Studies, Productivity	Resource Management
Sprout, P., B.Sc.	67	Fisheries Assessment and Management	Research and Development
Stasko, A. B., Ph.D.	70	Lobster, Crustaceans, Ecology, Assessment and Management	Research and Development, Project Management
Stobo, W. T., Ph.D.	66	General Biology, Ecology, Fish, Fisheries Assessment and Management, Population Studies	Resource Management
Stocker, M., Ph.D.	74	Ecological Optimization, Animal Ecology, Fisheries Assessment and Management	Research and Development
Stockner, J. G., Ph.D.	53	Phytoplankton, Ecology, Estuarine Ecology, Salmon Enhancement	Impact Assessment, Research and Development
Stogran, S. W., B.Sc.	164	Fisheries Assessment and Management	Surveys, Monitoring, Resource Management
Taylor, D. M., B.Sc.	64	Fisheries Biology and Stock Assessment (Snow Crab)	Research and Development
Thompson, J., M.Sc.	53	Fisheries Assessment and Management (Groundfish)	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Tibbo, S. N., M.A.	153	Fisheries Assessment and Management	Consulting
Turner, G. E., M.Sc.	65	Fisheries Assessment and Management (Atlantic Salmon)	Research and Development
Wager, W. C., B.Sc.	165	Fisheries Assessment and Management, Toxicology, Benthic Ecology	Impact Assessment, Monitoring, Surveys, Resource Management, Project Management
Waldron, D., M.Sc.	66	Fisheries Assessment and Management	Research and Development
Wells, R., M.Sc.	64	Fisheries Biology and Stock Assessment (Gadoids)	Research and Development
Westrheim, S. J., M.Sc.	53	Groundfish Distribution, Stock Assessment, Taxonomy	Surveys, Monitoring, Exploration
Wheeler, J. P., B.Sc.	64	Fisheries Biology and Stock Assessment (Herring)	Research and Development
Wilimovsky, N. J., Ph.D.	107	Ichthyology, Fisheries, Systematic Ecology	Research, Teaching
	108	Fisheries Ecology, Fisheries Biology and Management	Research and Development
Wilson, G. A. C.	147	Fisheries Assessment and Management	Consulting, Impact Assessment
Wiseman, R. J., M.Sc.	64	Habitat Protection and Freshwater Fisheries Management	Research and Development
Wood, C. C., B.Sc.	53	Fisheries Ecology, Population Biology, Fisheries Assessment and Management	Research and Development
Woodey, J. C., Ph.D.	30	Fisheries Assessment and Management	Project Management
1.12 Invertebrates Invertébrés			
Amaratunga, T., M.Sc.	65	Fisheries Assessment and Management, Invertebrates, Mollusks, Population Studies	Project Management, Research and Development
Bailey, R., M.Sc.	19	Sciences halieutiques, Invertébrés	Recherche
Barrie, J., M.Sc.	122	Benthic Ecology, Invertebrate Taxonomy, Diving	Research
Borgmann, U., Ph.D.	25	Productivity, Invertebrates, Zooplankton, Toxicology	Research and Development
Breen, P. A., Ph.D.	53	Marine Invertebrate, Population Dynamics, Fisheries Ecology, Subtidal and Intertidal Community Ecology	Research and Development
Brunel, P., Ph.D.	100	Ecologie, Invertébrés (crustacés)	Recherche
Carefoot, T. H., Ph.D.	107	Marine Invertebrates, Biology, Energy Budgets	Research, Teaching
Chia, F. S., Ph.D.	104	Reproductive Biology of Marine Invertebrates	Research, Teaching
Cook, D. G., Ph.D.	71	Zoology, Ecology, Taxonomy, Invertebrates, Oligochaetes	Scientific Editing
Corey, S., Ph.D.	110	Distribution of Marine Invertebrates, Crustacean Ecology	Research, Teaching

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Coustalin, J., PEPC	144	Invertebrates, Taxonomy, Marine Ecology	Environmental Impact Assessment
Crippen, R. W., Ph.D.	126	Benthic Ecology, Invertebrates, Taxonomy and Systematics, Environmental Quality	Consulting, Impact Assessment, Monitoring, Surveys
Davis, C. C., Ph.D.	88	Plankton Ecology, Invertebrate Ecology	Research
Dehnel, P. A., Ph.D.	107	Invertebrate Physiology, Invertebrate Morphology	Research, Teaching
Ennis, G. P., Ph.D.	64	Fisheries Biology and Stock Assessment of Invertebrates (Lobster)	Research and Development
Fankboner, P. V., Ph.D.	98	Crustaceans, Invertebrates, Mollusks	Research, Teaching
Gosline, J. M., Ph.D.	107	Biomechanics, Invertebrate Zoology	Research, Teaching
Griffiths, W. B., M.Sc.	177	Epibenthic Invertebrates, Arctic, Ecosystem Function	Research
Hummel, B. L., B.Sc.	127	Ecologie, Poissons, Invertébrés, Toxicologie	Conseil, Evaluation des incidences
Jamieson, G. S., Ph.D.	65	Fisheries Assessment and Management, Invertebrates, Mollusks, Population Studies	Research Management, Resource Management, Research and Development
Kobluk, D. R., Ph.D.	82	Marine Endolithic Algae, Coral Reef Ecology, Paleocology, Biocrosion, Invertebrate Marine Ecology	Research, Teaching
Low, C. J., Ph.D.	150	Ecology, Invertebrates, Taxonomy	Consulting, Impact Assessment
McLeese, D. W., Ph.D.	70	Invertebrates, Toxicology	Research and Development
Metcalfe, C. D., M.Sc.	70	Invertebrates, Toxicology	Research and Development
Mills, E. L., Ph.D.	80	Benthic Invertebrates	Research and Development
Pakula, Z., B.Sc.	133	Invertebrates	Surveys
Palmer, A. R., Ph.D.	104	Marine Invertebrate Ecology	Research, Teaching
Percy, J. A., Ph.D.	2	Physiology of Arctic Marine Invertebrates	Research and Development
Poirier, L., M.Sc.	21	Invertébrés, Pétoncles, Moules, Huitres, Conchyliculture	Recherche et Développement
Reinhart, Miss J.M., M.Sc.	71	Zoology, Ecology, Taxonomy, Invertebrates, Mollusks	Scientific Editing
Reiswig, H., Ph.D.	85	Marine Invertebrates	Research, Teaching
Roff, J. C., Ph.D.	110	Distribution of Marine Invertebrates, Crustacea, Calanoid Copepods	Research, Teaching
Ross, D. M., Ph.D.	104	Behaviour of Marine Invertebrates	Research, Teaching
Smith, M. J., Ph.D.	98	Echinoderm Development, Ascidian Biology, Invertebrates	Research, Teaching
Thompson, R. J., Ph.D.	87	Invertebrate Physiology, Mussel, Temperature	Research
Thomson, D. H., M.Sc.	178	Benthic Ecology, Arctic Invertebrates	Research, Impact Assessment

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Wacasey, J. W., Ph.D.	2	Invertebrate Systematics, Distribution and Abundance, Arctic Zoobenthic Ecology	Research and Development
Watson, J., Ph.D.	34	Zoology, Invertebrates	Scientific Editing
1.13 Mammals Mammifères	71	Zoology, Invertebrates	Scientific Editing
Bigg, M. A., Ph.D.	53	Ecology of Marine Mammals	Surveys, Monitoring, Management
Biggs, W. G., M.Sc.	148	Ecology, Estuarine Ecology, Mammals	Consulting, Impact Assessment, Surveys
Boles, B., M.Sc.	122	Mammals, Population Studies	Surveys, Impact Assessment, Project Management
Brodie, P. F., Ph.D.	32	Species Interactions including Marine Mammals, Morphology and Energetics	Research
Davis, R. A., Ph.D.	178	Marine Mammals, Seabird Ecology	Research, Impact Assessment, Project Management
Finley, K. J., B.Sc.	178	Marine Mammals, Arctic Ecology	Research
Fisher, H. D., Ph.D.	107	Marine Mammalogy, Functional Anatomy, Underwater Acoustics	Research, Teaching
Fraker, M. A., M.Sc.	179	Marine Mammals, Arctic	Research, Impact Assessment
Gaskin, D. E., Ph.D.	110	Marine Mammals, Cetacean Ecology	Research, Teaching
Geraci, J. R., V.M.D., Ph.D.	111	Marine Mammal Biology and Pathology, Diseases of Aquatic Animals	Research, Teaching
Hay, K., Ph.D.	64	Population Ecology of Marine Mammals (Whales)	Research and Development
Hochachka, P. W., Ph.D.	107	Marine Biochemistry, Bioenergetics of Marine Mammals	Research, Teaching
Koski, W. R., M.Sc.	176	Marine Mammals, Arctic Ecology	Research
Lade, B. J., B.Sc.	164	Benthic Ecology, Taxonomy and Systematics, Mammals	Surveys, Monitoring
Mansfield, A. W., Ph.D.	2	Marine Mammals, Arctic and Atlantic Seals	Research and Development
McLaughlin, R. T., M.Sc.	125	Biology, Arctic, Ecology, Mammals	Consulting
Mitchell, E. D., Ph.D.	2	North Atlantic Cetacean Biology	Research and Development
Parsons, J. L., M.Sc.	185	Wildlife Biology, Mammalogy	Surveys, Research and Development
Robins, G. L., Ph.D.	68	Marine Mammals, Arctic Resources	Resource Management
Roe, N. A., M.Sc.	125	Biology (Ornithology), Arctic, Ecology, Mammals	Consulting, Impact Assessment, Project Management
Ronald, K., Ph.D.	110	Marine Mammals, Pinnipedia, Population Studies	Research, Teaching
Slough, B. G., M.Sc.	167	Ecology, Mammals, Population Studies	Surveys, Monitoring, Resource Management
1.14 Microbiology Microbiologie			
Albright, L. J., Ph.D.	98	Population Studies, Microbiology, Pollution	Research, Teaching, Consulting

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Anderson, G., Ph.D.	110	Marine Microbiology	Research, Teaching
Bunch, J. N., Ph.D.	2	Arctic Microbiology	Research and Development
Gow, J. A., Ph.D.	88	Marine Microbiology	Research, Teaching
Knowles, R., Ph.D.	85	Marine Microbiology	Research, Teaching
McBride, R. P., Ph.D.	78	Microbiology	Research, Teaching
Ménard, J., B.Sc.	21	Microbiologie, Analyse et Contrôle de la Qualité des Produits Marins	Contrôle de Qualité, Recherche et Développement
Moskovits, G., Ph.D.	89	Microorganisms, Microbiology, Phytoplankton, Bacteria	Research, Teaching
Murray, A. D., M.Sc.	124	Microbiology	Research and Development
Novitsky, J. A., Ph.D.	78	Microbiology	Research, Teaching
Stewart, J. E., Ph.D.	65	Marine Microbiology and Diseases (Crustaceans)	Research and Development, Research Management, Resource Management
Strasdine, G. A., Ph.D.	10	Fish Processing, Microbiology	Research and Development
Traxler, G. S., B.Sc.	53	Fish Diseases, Microbiology, Virology, Tissue Culture	Research, Surveys
Wong, P. T. S., Ph.D.	25	Algae, Microbiology, Biochemistry, Toxicology	Research and Development
Yamamoto, M., Ph.D.	10	Fish Processing, Enzymology	Research and Development
I.15 Mollusks Mollusques			
Amaratunga, T., M.Sc.	65	Fisheries Assessment and Management, Invertebrates, Mollusks, Population Studies	Project Management, Research and Development
Bourne, G. B., Ph.D.	109	Mollusca, Respiratory and Cardiovascular Physiology	Research
Fankboner, P. V., Ph.D.	98	Crustaceans, Invertebrates, Mollusks	Research, Teaching
Jamieson, G. S., Ph.D.	65	Fisheries Assessment and Management, Invertebrates, Mollusks, Population Studies	Research Management, Resource Management, Research and Development
Lalli, C. M., Ph.D.	85	Marine Plankton, Mollusks	Research, Teaching
Lavoie, R. E., Ph.D.	65	Artificial Culture and Mariculture, Estuarine and Intertidal Ecology, Mollusks	Resource Management, Research and Development, Project Management
Moir, A. J., M.Sc.	122	Molluscs, Physiology, Diving	Surveys, Research
Reinhart, Miss J.M., M.Sc.	71	Zoology, Ecology, Taxonomy, Invertebrates, Mollusks	Scientific Editing
Rowell, T. W., M.Sc.	65	Mollusks, Fisheries Assessment and Management, Estuarine and Intertidal Ecology, Mariculture	Research Management, Resource Management
Thompson, R. J., Ph.D.	87	Invertebrate Physiology, Mussel, Temperature	Research

	Name – Nom	Code	Speciality – Domaine	Activity – Activité
1.16	Wagner, F. J. E., Ph.D.	4	Paleontology, Mollusks	Research and Development
	Physiology Physiologie			
	Actil, M., Ph.D.	100	Physiologie, Bioluminescence	Recherche
	Aiken, D. E., Ph.D.	70	Lobster Culture, Physiology	Research and Development
	Alderdice, D. F., Ph.D.	53	Physiological Ecology	Research and Development, Design
	Ali, M. A., Ph.D.	100	Physiologie, Vision des poissons	Recherche
	Barber, V. C., Ph.D.	88	Fine Structure and Function of Sense Organs	Research, Teaching
	Beatty, D. D., Ph.D.	104	Fish Physiology	Research, Teaching
	Bernard, F. R., Ph.D.	53	Benthic Ecology, Systematics of Marine Bivalvia, Physiology of Benthic Organisms	Consulting, Research and Development, Research Management
	Bourne, G. B., Ph.D.	109	Mollusca, Respiratory and Cardiovascular Physiology	Research
	Brett, J. R., Ph.D.	53	Fish Physiology, Bioenergetics and Growth of Fishes, Aquaculture	Research and Development
	Buggeln, R. G., Ph.D.	87	Marine Plant Physiology	Research
	Burton, D., Ph.D.	87	Fish Physiology, Pigmentation	Research, Teaching
	Clarke, W. C., Ph.D.	53	Physiology, Endocrinology, Aquaculture, Salmonid Growth and Smolting	Research and Development
	Crim, L. W., Ph.D.	87	Fish Physiology, Reproduction	Research
	Dehnel, P. A., Ph.D.	107	Invertebrate Physiology, Invertebrate Morphology	Research, Teaching
	Feltham, L. A. W., Ph.D.	87	Temperature and Fish Enzymes	Research, Teaching
	Fletcher, G. L., Ph.D.	87	Fish Physiology, Sub-Lethal Metal Pollution	Research
	Fletcher, Patricia, B.Sc.	87	Zinc Transport in Fish Blood	Research, Teaching
	Garside, E. T., Ph.D.	78	Fish Physiology	Research, Teaching
Geduldig, D., Ph.D.	87	Membrane Biophysics	Research, Teaching	
Geen, G. H., Ph.D.	98	Fish, Zooplankton, Ecology, Physiology, Phytoplankton	Research, Consulting	
George, J. C., Ph.D.	110	Energetics in Seals	Research, Teaching	
Gosline, J. M., Ph.D.	107	Biomechanics, Invertebrate Zoology	Research, Teaching	
Harrison, P. J., Ph.D.	105	Marine Phytoplankton, Physiology, Ecology	Research, Teaching	
		106	Phytoplankton, Physiology, Ecology	Teaching, Research
Hew, C. L., Ph.D.	87	Hormones, Proteins	Research, Teaching	
Hooper, R. G., B.Sc.	88	Marine Phycology, Subtidal Ecology	Research, Consulting	
Hutcheson, M. S., Ph.D.	185	Bioassay, Physiology, Marine Ecology	Research and Development, Impact Assessment	

Name -- Nom	Code	Speciality -- Domaine	Activity -- Activité
Idler, D. R., Ph.D.	87	Fish Endocrinology, Reproduction	Research, Teaching
LaRoche, G., Ph.D.	85	Physiology, Marine Pollution	Research, Teaching
Lavigne, D. M., Ph.D.	110	Environmental Physiology and Population Dynamics of Pinnipedia	Research, Teaching
Lawn, I. D., Ph.D.	75	Neurophysiology	Research and Development
Littlepage, J. L., Ph.D.	115	Zooplankton, Physiology	Research, Teaching
Lobban, C. S., Ph.D.	114	Phycology	Research and Development, Teaching
Mackay, B., Ph.D.	87 91	Fish Psychology, Learning Fish Psychology, Learning	Research, Teaching Research, Teaching
Mackay, W. C., Ph.D.	104	Environmental Physiology	Research, Teaching
Mackie, G. O., Ph.D.	115	Coelenterate Neurophysiology	Research, Teaching
Marsot, P., Ph.D.	101	Physiologie, phytoplankton	Recherche, Enseignement
McInerney, J., Ph.D.	115	Ichthyology, Behaviour and Physiology of Fish	Research, Teaching
McKeown, B. A., Ph.D.	98	Fish, Physiology, Heavy Metals, Petroleum	Research, Teaching
McMahon, B. R., Ph.D.	109	Crustacea and Fish, Respiratory Physiology	Research
McTaggart-Cowan, G. I., Ph.D.	87	Fish Biochemical Genetics	Research, Teaching
Metcalf, J. L., B.Sc.	70	Salmonid Physiology	Research and Development
Moir, A. J., M.Sc.	122	Molluscs, Physiology, Diving	Surveys, Research
Niimi, A. J., Ph.D.	25	Fish Physiology	Research and Development
Nolan, R. A., Ph.D.	88	Marine Mycology, Physiology, Ecology	Research
O'Dor, R. K., Ph.D.	78	Physiology	Research, Teaching
Oritsland, N. A., Ph.D.	110	Solar Radiation Effects on Seals and Bears, Remote Sensing Census	Research, Teaching
Percy, J. A., Ph.D.	2	Physiology of Arctic Marine Invertebrates	Research and Development
Peterson, R. H., Ph.D.	70	Salmonid Physiology	Research and Development
Randall, D. J., Ph.D.	107	Respiratory Physiology, Fish Physiology	Research, Teaching
Reid, R. G. B., Ph.D.	115	Bivalve Digestion	Research, Teaching
Saunders, R. L., Ph.D.	70	Salmonid Physiology and Aquaculture	Research and Development
Shelbourn, J. E., M.Sc.	53	Animal Behaviour (Fish), Salmon Growth, Ecology	Research and Development
Smith, J. C., Ph.D.	32	Fish and Phytoplankton, Physiology	Research
Smith, L. C., Ph.D.	71	Zoology, Ecology, Physiology	Scientific Editing
Spencer, A. N., Ph.D.	104	Coelenterate Neurophysiology	Research, Teaching
Srivastava, L. M., Ph.D.	98	Algae, Physiology, Productivity, Biochemistry, Organic Chemistry	Research, Teaching

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Sutterlin, A. M., Ph.D.	87	Aquaculture, Fish Physiology	Research
Taylor, A. R. A., Ph.D.	114	Phycology	Research and Development, Teaching
Thompson, R. J., Ph.D.	87	Invertebrate Physiology, Mussel, Temperature	Research
Truscott, Beryl J., M.A.	87	Fish Endocrinology, Hormones, Biochemistry	Research
Vandermeulen, J., Ph.D.	32	Marine Environmental Physiology	Research
Waddy, S. L., B.Sc.	70	Lobster Biology, Physiology, Endocrinology	Research and Development
White, A. W., Ph.D.	70	Marine Phytoplankton, Physiology, Ecology	Research and Development
Wiggs, A. J., Ph.D.	114	Fish Physiology	Research and Development, Teaching
Wilkens, J. L., Ph.D.	109	Crustacea and Brachiopod, Neuromuscular Physiology	Research
1.17 Phytoplankton Phytoplankton			
Caragata, G., B.Sc.	150	Arctic, Zooplankton, Phytoplankton	Research
Cardinal, A., D.Sc.	83 84	Phytoplankton et Algues benthiques Phytoplankton et Algues benthiques	Recherche et Développement Recherche et Développement
Cross, Wm. E., M.Sc.	178	Ice Biota, Plankton Ecology, Diver, Arctic	Research
Davis, C. C., Ph.D.	87 88	Freshwater Biology, Plankton Plankton Ecology, Invertebrate Ecology	Research, Teaching Research
Fisher, R., M.Sc.	122	Ichthyoplankton, Scallops, Diving	Surveys
Fournier, R. O., Ph.D.	80	Phytoplankton, Ecology	Research and Development
Foy, M., B.Sc.	122	Phytoplankton, Taxonomy, Toxicity	Research, Impact Assessment
Foy, M. G., B.Sc.	178	Phytoplankton, Toxicology	Impact Assessment, Research
Geen, G. H., Ph.D.	98	Fish, Zooplankton, Ecology, Physiology, Phytoplankton	Research, Consulting
Harrison, P. J., Ph.D.	105 106	Marine Phytoplankton, Physiology, Ecology Phytoplankton, Physiology, Ecology	Research, Teaching Teaching, Research
Hobson, L., Ph.D.	115	Phytoplankton, Ecology	Research, Teaching
Hsiao, S. I. C., Ph.D.	2	Arctic Marine Phytoplankton, Productivity	Research and Development
Kennedy, O. D., B.Sc.	53	Phytoplankton, Microzooplankton	Surveys, Monitoring
Lalli, C. M., Ph.D.	85	Marine Plankton, Mollusks	Research, Teaching
Lane, P. A., Ph.D.	78	Plankton, Ecology	Research, Teaching
Love, R., M.Sc.	25	Phytoplankton	Research and Development
Marsot, P., Ph.D.	101	Physiologie, phytoplankton	Recherche, Enseignement
Millard, E., M.Sc.	25	Phytoplankton, Ecology	Research and Development
Moore, J., B.Sc.	25	Phytoplankton, Productivity	Impact Assessment



Name – Nom	Code	Speciality – Domaine	Activity – Activité
Moskovits, G., Ph.D.	87	Microorganisms, Microbiology, Phytoplankton, Bacteria	Research, Teaching
	89	Microorganisms, Microbiology, Phytoplankton, Bacteria	Research, Teaching
Munawar, M., Ph.D.	25	Phytoplankton	Research and Development
Murray, R., M.Sc.	150	Fish, Phytoplankton	Research, Impact Assessment
Platt, T. C., Ph.D.	32	Marine Primary Productivity, Phytoplankton Ecology	Research
Prakash, A., Ph.D.	15	Coastal Zone Management, Marine Pollution, Red Tides, Phytoplankton, Shellfish	Consulting, Impact Assessment, Research and Development, Project Management
Riley, G. A., Ph.D.	80	Phytoplankton	Research and Development
Sinclair, M., Ph.D.	66	Ecology, Estuarine and Intertidal Ecology, Fish, Fisheries Assessment and Management Phytoplankton, Population Studies, Productivity	Resource Management
Smith, J. C., Ph.D.	32	Fish and Phytoplankton, Physiology	Research
Stockner, J. G., Ph.D.	53	Phytoplankton, Ecology, Estuarine Ecology, Salmon Enhancement	Impact Assessment, Research and Development
Taylor, F. J. R., Ph.D.	105	Marine Phytoplankton, Taxonomy	Research, Teaching
	106	Phytoplankton Taxonomy, Ecology, Red Tides	Teaching, Research
Valdrón, L., B.Sc.	207	Plankton Biology, Biological Oceanography, Environmental Quality	Consulting, Surveys
White, A. W., Ph.D.	70	Marine Phytoplankton, Physiology, Ecology	Research and Development
1.18 Population Studies Etudes des populations			
Albright, L. J., Ph.D.	98	Population Studies, Microbiology, Pollution	Research, Teaching, Consulting
Amaratunga, T., M.Sc.	65	Fisheries Assessment and Management, Invertebrates, Mollusks, Population Studies	Project Management, Research and Development
Beacham, T., Ph.D.	66	Ecology, Fish, Fisheries Assessment and Management, Mammals, Population Studies	Resource Management
Birdsall, D. A., Ph.D.	179	Arctic Ecology, Population Genetics	Research Management, Impact Assessment
Boles, B., M.Sc.	122	Mammals, Population Studies	Surveys, Impact Assessment, Project Management
Bourne, N., Ph.D.	53	Estuarine Ecology, Ecology of Molluscs, Population Dynamics, Aquaculture	Research and Development
Breen, P. A., Ph.D.	53	Marine Invertebrate, Population Dynamics, Fisheries Ecology, Subtidal and Intertidal Community Ecology	Research and Development
Brèthes, J. -C., Ph.D.	102	Dynamique des Populations, Pêcheries	Développement et Recherche

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Clay, D. J., B.Sc.	66	Artificial Culture and Mariculture, Ecology, Fish, Population Studies, Fishing Gear, Remote Sensing (General), Environmental Planning, General Biology	Computer Modelling, Computer Applications
Cleary, L. M., M.Sc.	66	Ecology, Fish, Fisheries Assessment and Management, Population Studies	Resource Management
Dickie, L. M., Ph.D.	32	Fish Population Dynamics	Research
Dill, L. M., Ph.D.	98	Fish, Population Studies	Research, Teaching
Easton, M. D. L., Ph.D.	64	Population Dynamics (Lobster)	Research and Development
Fanning, M. L., B.Sc.	167	Fisheries Assessment and Management, Zooplankton, Population Studies, Arctic Biology	Surveys, Monitoring
Gray, D. F., Ph.D.	66	Applied Mathematics, Ecology, Fish, Fisheries Assessment and Management, Population Studies, Computer Science	Computer Modelling, Computer Applications, Resource Management, Mathematical Methodology
Hartwick, E. B., Ph.D.	98	Benthic Ecology, Population Studies	Research, Teaching
Hay, D. E., Ph.D.	53	Ecology and Population Biology of Fishes, Larval Survival, Ageing, Maturation	Research
Hay, K., Ph.D.	64	Population Ecology of Marine Mammals (Whales)	Research and Development
Healey, M. C., Ph.D.	53	Fisheries Assessment and Management, Population Studies	Research and Development
Hodder, V. M., M.A.	47	Fisheries Assessment, Population Studies	Project Management
Horth, A., Ph.D.	102	Dynamique des Populations de Poissons	Développement et Recherche
Hourston, A. S., Ph.D.	53	Population Biology and Ecology	Impact Assessment, Forecasting
Hurley, P. C. F., B.Sc.	70	Fisheries Biology, Population Studies	Research and Development
Iles, T. D., D.Sc.	70	Fisheries Assessment and Management, Population Studies, Ecology	Research and Development, Resource Management
Jamieson, G. S., Ph.D.	65	Fisheries Assessment and Management, Invertebrates, Mollusks, Population Studies	Research Management, Resource Management, Research and Development
Johnson, S. R., Ph.D.	176	Seabird Ecology, Population Studies, Arctic	Research, Impact Assessment
Ketchen, K. S., Ph.D.	53	Population Dynamics of Marine Fish, Fisheries Assessment	Consulting
Kwiatkowski, R., M.Sc.	25	Ecology, Population Studies	Monitoring
Larkin, P. A., Ph.D.	108	Population Studies, Fisheries Ecology, Fisheries Biology and Management	Research and Development
Lavigne, D. M., Ph.D.	110	Environmental Physiology and Population Dynamics of Pinnipedia	Research, Teaching
Leaman, B. M., M.Sc.	53	Population Dynamics, Fisheries Biology and Management, Kelp Bed Ecology, Resource Assessment, Biomass Estimation	Research and Development, Impact Assessment

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Loucks, R. H., Ph.D.	183	Interdisciplinary Studies, Physical Oceanography, Fisheries Populations, Coastal and Nearshore Processes and Structures	Project Management, Research and Development, Impact Assessment
Lussiaa-Berdou, J. P., Ing. ENSAR	21	Dynamique des Populations, Biologie des Pêches, Etude des Stocks des Poissons de Fond du St-Laurent	Gestion des Ressources
Maguire, J. J., B.Sc.	66	Ecology, Fish, Fisheries Assessment and Management, Population Studies	Resource Management
McLaren, P. L., Ph.D.	178	Ornithology, Population Studies	Research, Computer Applications
McPhail, J. D., Ph.D.	108	Fish Populations, Fisheries Ecology	Research and Development
Messieh, S., Ph.D.	70	Population Studies	Research and Development
Metuzals, K., B.Sc.	66	General Biology, Fish, Fisheries Assessment and Management, Population Studies	Resource Management
Miller, D. S., B.A.	64	Population Dynamics (Capelin)	Research and Development
Ni, I-H., Ph.D.	64	Stock Discrimination (Redfish)	Research and Development
O'Boyle, R. H., M.Sc.	66	Ecology, Fish, Fisheries Assessment and Management, Population Studies, Biochemistry	Resource Management
Peterman, R. M., Ph.D.	98	Ecology, Fish, Population Studies	Computer Modelling, Resource Management, Teaching
Pinhorn, A. T., M.Sc.	64	Population Dynamics and Stock Assessment (Groundfish)	Research and Development
Renaud, W. E., B.Sc.	178	Seabird Population Studies, Arctic	Research
Richardson, W. J., Ph.D.	178	Ornithology, Ecology	Research Management, Scientific Editing, Impact Assessment, Computer Applications
Roff, D. A., Ph.D.	64	Population Dynamics (Groundfish)	Research and Development
Roff, J. C., Ph.D.	110	Distribution of Marine Invertebrates, Crustacea, Calanoid Copepods	Research, Teaching
Ronald, K., Ph.D.	110	Marine Mammals, Pinnipedia, Population Studies	Research, Teaching
Salter, R. E., M.Sc.	176	Marine Mammals, Seabird Population Studies, Ecology	Research
Sandeman, E. J., M.Sc.	64	Biology and Population Ecology of Fish	Research and Development
Schnute, J. T., Ph.D.	53	Fisheries Assessment and Management, Population Studies, Data Processing, Modelling, Time Series Analysis	Research and Development
Sergeant, D. E., Ph.D.	2	Atlantic Seal and Arctic Whale Populations, Vertebrate Ecology	Research and Development, Monitoring
Sheldon, R. W., Ph.D.	32	Dynamics of Marine Populations and Sedimentology	Research

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Sinclair, M., Ph.D.	66	Ecology, Estuarine and Intertidal Ecology, Fish, Fisheries Assessment and Management Phytoplankton, Population Studies, Productivity	Resource Management
Slough, B. G., M.Sc.	167	Ecology, Mammals, Population Studies	Surveys, Monitoring, Resource Management
Smith, D. W., M.Sc.	162	Biology, Ecology, Population Studies	Consulting, Research, Impact Assessment
Smith, T. G., Ph.D.	2	Arctic Seal Populations	Research and Development
Stevens, R. J., B.Sc.	165	Benthic Ecology, Population Studies, Environmental Quality	Monitoring, Surveys
Stobo, W. T., Ph.D.	66	General Biology, Ecology, Fish, Fisheries Assessment and Management, Population Studies	Resource Management
Taylor, F. H. C., Ph.D.	53	Hydroacoustics, Population Dynamics	Surveys, Monitoring, Impact Assessment, Research and Development
Westrheim, S. J., M.Sc.	53	Groundfish Distribution, Stock Assessment, Taxonomy	Surveys, Monitoring, Exploration
Winters, G. H., Ph.D.	64	Population Dynamics (Pelagic Fish and Seals)	Research and Development
Wood, C. C., B.Sc.	53	Fisheries Ecology, Population Biology, Fisheries Assessment and Management	Research and Development
1.19 Productivity Productivité			
Booth, J. A., B.Sc.	185	Marine Biology, Primary Productivity	Surveys, Impact Assessment
Borgmann, U., Ph.D.	25	Productivity, Invertebrates, Zooplankton, Toxicology	Research and Development
Cooley, J. M., Ph.D.	25	Zooplankton Productivity	Research and Development
Crim, L. W., Ph.D.	87	Fish Physiology, Reproduction	Research
Crowther, R. A., Ph.D.	164	Environmental Quality, Productivity, Benthic Ecology	Impact Assessment, Surveys, Project Management, Resource Management
Donaldson, E. M., D.Sc.	74	Comparative Endocrinology, Reproduction, Stress	Research and Development
Druehl, L. D., Ph.D.	98	Algae, Benthic Ecology, Productivity, Mariculture	Design, Research and Development
Durvasula, S. R., Ph.D.	32	Primary Productivity	Research
Haegele, C. W., B.Sc.	53	Fisheries Biology, Fisheries Assessment, Phycology, Reproduction, Life History, Remote Sensing	Research and Development
Harrison, W. G., Ph.D.	32	Marine Primary Productivity	Research
Hsiao, S. I. C., Ph.D.	2	Arctic Marine Phytoplankton, Productivity	Research and Development
Idler, D. R., Ph.D.	87	Fish Endocrinology, Reproduction	Research, Teaching

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Legendre, L., Ph.D.	83	Productivité primaire, Ecologie numérique	Recherche et Développement
	84	Productivité primaire, Ecologie numérique	Recherche et Développement
Manzer, J. I., M.A.	53	Pacific Salmon, Freshwater, Coastal and Marine Ecology, Production, Enhancement	Research and Development
McAllister, C. D., Ph.D.	53	Productivity	Impact Assessment, Research and Development
Moore, J., B.Sc.	25	Phytoplankton, Productivity	Impact Assessment
Morley, R. B., B.Sc.	53	Reproduction and Early Development of Pacific Salmon	Research and Development
Parsons, T. R., Ph.D.	106	Biological Oceanography, Productivity, Pollution Studies	Teaching, Research
Reimer, E. M., M.Sc.	77	Productivity, Toxicology, Sea Ice, Petroleum, Physical Limnology	Research and Development
Sandcr, F., Ph.D.	76	Tropical Marine Ecology, Primary and Secondary Productions	Teaching, Research
	85	Tropical Marine Ecology, Primary and Secondary Productions	Research, Teaching
Shortreed, K., B.Sc.	74	Fish, Productivity, Salmon Enhancement	Research and Development
Sinclair, M., Ph.D.	66	Ecology, Estuarine and Intertidal Ecology, Fish, Fisheries Assessment and Management Phytoplankton, Population Studies, Productivity	Resource Management
Srivastava, L. M., Ph.D.	98	Algae, Physiology, Productivity, Biochemistry, Organic Chemistry	Research, Teaching
Steele, V. J., Ph.D.	88	Reproductive Cycles of Marine Amphipods	Research, Teaching
Vanstone, W. E., Ph.D.	74	Aquaculture, Reproduction	Research and Development
1.20 Taxonomy and Systematics Taxonomie et Systématique			
Barrie, J., M.Sc.	122	Benthic Ecology, Invertebrate Taxonomy, Diving	Research
Bernard, F. R., Ph.D.	53	Benthic Ecology, Systematics of Marine Bivalvia, Physiology of Benthic Organisms	Consulting, Research and Development, Research Management
Bird, C. J., M.Sc.	39	Marine Plants, Ecology, Taxonomy	Research and Development
Bousfield, E. L., Ph.D.	37	Crustacean Systematics and Ecology (Amphipoda)	Research
Buchanan, R. A., M.Sc.	122	Arctic Ecology, Zooplankton, Benthic Community Structure	Impact Assessment, Research, Project Management
Butler, T. H., M.A.	53	Crustacean Fisheries Management Biology, Shrimp Taxonomy	Surveys, Impact Assessment, Consulting, Research and Development
Caragata, G., B.Sc.	150	Arctic, Zooplankton, Phytoplankton	Research
Chapman, A. R. O., Ph.D.	78	Autecology and Taxonomy of Seaweeds	Research, Teaching
Coustalin, J., PEPC	144	Invertebrates, Taxonomy, Marine Ecology	Environmental Impact Assessment

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Crippen, R. W., Ph.D.	126	Benthic Ecology, Invertebrates, Taxonomy and Systematics, Environmental Quality	Consulting, Impact Assessment, Monitoring, Surveys
Dadswell, M. J., Ph.D.	70	Taxonomy, Fish, Crustaceans, Estuarine and Intertidal Ecology	Research and Development
Ellis, D. V., Ph.D.	146	Benthic Ecology, Taxonomy and Systematics, General Pollution	Research and Development, Consulting
Fairbairn, Daphne J., Ph.D.	64	Biochemical Systematics	Research and Development
Fontaine, R. J., M.Sc.	127	Ecologie benthique, Taxonomie et systématique, Qualité de l'environnement	Conseil, Evaluation des incidences
Fournier, Mrs. J., B.Sc.	36	Polychaetes, Systematics	Research
Foy, M., B.Sc.	122	Phytoplankton, Taxonomy, Toxicity	Research, Impact Assessment
Gavin, A. M., B.Sc.	129	Taxonomy and Systematics	Consulting
Goldstein, M. E., Ph.D.	85	Marine Algae, Systematics and Culture	Research, Teaching
Gruchy, C. G., M.Sc.A.	36	Fishes, Systematics, Biogeography	Research
Lade, B. J., B.Sc.	164	Benthic Ecology, Taxonomy and Systematics, Mammals	Surveys, Monitoring
Laubitz, Mrs. D., B.Sc.	36	Crustacea, Systematics	Research
Low, C. J., Ph.D.	150	Ecology, Invertebrates, Taxonomy	Consulting, Impact Assessment
Markle, D. F., Ph.D.	99	Ichthyology, Taxonomy	Research, Management, Teaching
McAllister, D. E., Ph.D.	38	Fish, Taxonomy	Research
McTaggart-Cowan, G. I., Ph.D.	88	Biochemical Taxonomy	Research
Metcalf, C. D., M.Sc.	70	Invertebrates, Toxicology	Research and Development
Moskovits, G., Ph.D.	88	Distribution, Ecology, Taxonomy	Research, Teaching
O'Connell, G. W., M.Sc.	142	Benthic Ecology, Taxonomy	Consulting, Impact Assessment
Rafi, Mrs. F., M.A.	37	Isopoda, Systematics, Ecology	Research
Reid, B. J., B.Sc.	144	Taxonomy, Marine Ecology	Research and Development, Monitoring
Scagel, R. F., Ph.D.	105	Marine Benthic, Algal Taxonomy	Research, Teaching
Scott, W. B., Ph.D.	99	Ichthyology, Taxonomy	Consulting, Research, Management, Teaching
Shih, C. -T., Ph.D.	36	Planktonic Crustacea, Systematics, Ecology	Research
Stallard, H. E., M.Sc.	177	Zooplankton	Research
Taylor, F. J. R., Ph.D.	105	Marine Phytoplankton, Taxonomy	Research, Teaching
Taylor, F. J. R., Ph.D.	106	Phytoplankton Taxonomy, Ecology, Red Tides	Teaching, Research
Van Guelpen, L. C., M.Sc.	99	Fishery Biology, Taxonomy	Research, Management, Teaching

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Vladykov, V. D., Ph.D.	134	Biology and Fish Culture of American Eel, Taxonomy of Estuarial Fishes: Lampreys, Sturgeons, Salmonids	Consulting, Research and Development
Westrheim, S. J., M.Sc.	53	Groundfish Distribution, Stock Assessment, Taxonomy	Surveys, Monitoring, Exploration
Whelen, M., B.Sc.	144	Fisheries Biology, Ecology, Zooplankton, Taxonomy	Monitoring, Research, Consulting
Wildish, D. J., Ph.D.	70	Estuarine and Benthic Ecology, Taxonomy, Toxicology	Research and Development
Wilimovsky, N. J., Ph.D.	107	Ichthyology, Fisheries, Systematic Ecology	Research, Teaching
1.21 Zooplankton Zooplankton			
Borgmann, U., Ph.D.	25	Productivity, Invertebrates, Zooplankton, Toxicology	Research and Development
Boyd, C. M., Ph.D.	80	Zooplankton, 'in Situ' Counting	Research and Development
Conover, R. J., Ph.D.	32	Zooplankton Ecology	Research
Cooley, J. M., Ph.D.	25	Zooplankton Productivity	Research and Development
Davis, C. C., Ph.D.	87	Freshwater Biology, Plankton	Research, Teaching
Fanning, M. L., B.Sc.	167	Fisheries Assessment and Management, Zooplankton, Population Studies, Arctic Biology	Surveys, Monitoring
Filteau, G., D.Sc.	83	Zooplankton marin	Recherche et Développement
Fulton, J. D., B.Sc.	53	Zooplankton, Ecology, Food Chains	Research and Development, Monitoring
Gardner, G. A., Ph.D.	88	Bio-oceanography, Marine Zooplankton Ecology	Research, Teaching, Consulting
Geen, G. H., Ph.D.	98	Fish, Zooplankton, Ecology, Physiology, Phytoplankton	Research, Consulting
Grainger, E. H., Ph.D.	2	Arctic Marine Zooplankton	Research and Development
Kennedy, O. D., B.Sc.	53	Phytoplankton, Microzooplankton	Surveys, Monitoring
Lacroix, G., D.Sc.	83 84	Ecologie du Zooplancton Ecologie du Zooplancton	Recherche et Développement Recherche et Développement
Lalli, C. M., Ph.D.	85	Marine Plankton, Mollusks	Research, Teaching
Littlepage, J. L., Ph.D.	115	Zooplankton, Physiology	Research, Teaching
McLaren, I. A., Ph.D.	78	Ecology of Zooplankton	Research, Teaching
Poulet, S., Ph.D.	101	Biologie, zooplancton, Ecologie	Recherche, Enseignement
Sameoto, D. D., Ph.D.	32	Marine Zooplankton Ecology	Research
Sekerak, A. D., Ph.D.	177	Fish, Zooplankton, Arctic Ecology	Research, Consulting, Impact Assessment
Shih, C. -T., Ph.D.	36	Planktonic Crustacea, Systematics, Ecology	Research
Stone, D. P., Ph.D.	185	Biological Oceanography, Zooplankton, Wildlife	Research and Development, Surveys

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Whelen, M., B.Sc.	144	Fisheries Biology, Ecology, Zooplankton, Taxonomy	Monitoring, Research, Consulting
Woods, S. M., M.Sc.	187	Marine Biology, Zooplankton, Nearshore Studies	Research and Development, Surveys

## 2.00 Chemistry Chimie

### 2.1 General (Includes Specialized Areas Not Indexed) Général (y compris les domaines non mentionnés)

Banoub, J. H., Ph.D.	64	Immunochemistry of Fish Pathogens	Research and Development
Barron, J. L., B.Sc.	5	Chemistry, Computer Applications, Data Processing	Research and Development
Berrang, P. G., M.Sc.	195	Chemical Oceanography, Trace Metals	Project Management, Consulting
Bewers, J. M., Ph.D.	5	Chemistry, Geochemistry, Pollution, Heavy Metals, Radioactive Materials	Research and Development
Brown, J. R., M.Sc.	16	Chemistry, General	Research and Development
Chabot, A., M.Sc.	188	Marine Chemistry	Research and Development
Cooke, R. C., Ph.D.	80	Chemical Oceanography, Geochemistry	Research and Development
Coote, A. R., M.Sc.	5	Chemistry, Nutrient Chemistry	Research and Development
Cornford, A. B., Ph.D.	28	Chemical Oceanography	Research Management
Craigie, J. S., Ph.D.	80	Marine Plants, Biochemistry	Research and Development
Crerar, J. A., B.Sc.	129	Ocean Chemistry	Research and Development, Consulting
Cretney, W. J., Ph.D.	28	Chemical Oceanography, Marine Hydrocarbons	Research and Development
Erickson, P. E., M.Sc.	195	Chemical Oceanography, Trace Metals	Research, Consulting, Project Management
Gordon, D. C., Ph.D.	32	Marine Ecology and Chemistry	Research
Grant, W., B.Sc.	137	Physical and Chemical Oceanography	Monitoring
Green, D. R., Ph.D.	195	Chemical Oceanography, Hydrocarbons	Research, Project Management
Grill, E. V., Ph.D.	106	Chemistry, Trace Metals	Teaching, Research
Gubeli, A. O., Ph.D.	83	Chimie, Pollution	Recherche et Développement
Guevremont, J. M. R., Ph.D.	39	Analytical Chemistry, Seawater	Research and Development
Jamieson, W. D., Ph.D.	39	Analytical Chemistry, Seawater	Research and Development
LeBlanc, R. J., B.Sc.	185	Analytical Chemistry, Hydrocarbon, Pesticides	Research and Development, Surveys
LeGeyt, M., B.Sc., Ph.D.	137	Physical and Chemical Oceanography	Impact Assessment
Leonard, J. D., M.Sc.	5	Chemistry, Organic Chemistry	Research and Development
Levy, E. M., Ph.D.	5	Chemistry, Physical Chemistry, Pollution, Petroleum	Research and Development
Lord, G. L. P., M.Sc.	5	Chemical Oceanography	Research and Development



Name – Nom	Code	Speciality – Domaine	Activity – Activité
Macdonald, R. W., Ph.D.	28	Chemical Oceanography	Research and Development
MacGregor, C. D. R., M.Sc.	189	Chemical Oceanography, Nutrients, Transport of Pollutants	Consulting, Impact Assessment
MacKnight, S. D., Ph.D.	185	Chemical Oceanography, Heavy Metals	Research and Development, Surveys
Moore, R. M., Ph.D.	80	Chemical Oceanography, Trace Metal Distributions and Behaviour in Marine and Estuarine Environments	Research and Development
Parsons, T. R., Ph.D.	107	Oceanography, Biochemistry	Research, Teaching
Pelletier, E., M.Sc.	102	Equilibres chimiques en Milieu estuarien	Développement et Recherche
Piuzé, J., Ph.D.	19	Océanographie chimique	Recherche
Pocklington, R., Ph.D.	5	Chemistry, Organic Chemistry	Research and Development
Sandeman, M., M.Sc.	122	Fish, Environmental Chemistry	Research
Shaw, D. H., Ph.D.	64	Immunochemistry of Fish Pathogens	Research and Development
Silvester, M. D., Ph.D.	124	Chemical Oceanography, Environmental Quality	Research and Development, Testing
Smith, J. N., Ph.D.	5	Chemistry, Geochemistry, Pollution, Radioactive Materials	Research and Development
Strain, P. M., M.Sc.	5	Chemistry, Mass Spectrometry	Research and Development
Tan, F. C., Ph.D.	5	Chemistry, Isotope Chemistry	Research and Development
Tanner, J. W., M.Sc.	126	Physical Oceanography, Chemistry	Consulting, Impact Assessment
Thomas, D. J., M.Sc.	195	Chemical Oceanography, Trace Metals	Project Management, Consulting
Thompson, J., Ph.D.	28	Chemical Oceanography, Marine Pollution	Research and Development
Turgeon, C., B.Sc.	21	Chimie, Analyse et Contrôle de la Qualité des Produits marins	Contrôle de la Qualité
Twaites, B. L., Dipl. Chem.	137	Physical and Chemical Oceanography	Monitoring, Impact Assessment
Waiwood, B. A., B.Sc.	70	Biochemical Toxicology	Research and Development
Wangersky, P. J., Ph.D.	80	Chemical Oceanography, Geochemistry	Research and Development
Wong, C. S., Ph.D.	28	Chemical Oceanography, Marine Pollution	Research and Development
Wright, J. L. C., Ph.D.	39	Marine Plants, Chemistry	Research and Development
Yeats, P. A., Ph.D.	5	Chemistry, Geochemistry, Pollution, Heavy Metals	Research and Development
Yunker, M. B., Ph.D.	142	Ocean Chemistry	Consulting, Impact Assessment
2.2 Air-Sea Interaction Interaction océan-atmosphère			
Jones, E. P., Ph.D.	5	Physical Chemistry, Air-Sea Interaction	Research and Development
2.3 Biochemistry Biochimie			
Craigie, J. S., Ph.D.	39	Marine Plants, Biochemistry	Research and Development
	80	Marine Plants, Biochemistry	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Fairbairn, Daphne J., Ph.D.	64	Biochemical Systematics	Research and Development
Fletcher, D., B.Sc.(Hon), MBA	207	Biochemistry, Operations Research	Research Management
Haya, K., Ph.D.	70	Biochemical Toxicology	Research and Development
Hochachka, P. W., Ph.D.	107	Marine Biochemistry, Bioenergetics of Marine Mammals	Research, Teaching
Laycock, M. V., Ph.D.	39	Marine Plants, Biochemistry	Research and Development
Maloney, R. J., M.Sc.	64	Biochemical Systematics	Research and Development
McTaggart-Cowan, G. I., Ph.D.	87 88	Fish Biochemical Genetics Biochemical Taxonomy	Research, Teaching Research
O'Boyle, R. H., M.Sc.	66	Ecology, Fish, Fisheries Assessment and Management, Population Studies, Biochemistry	Resource Management
Odense, P. H., Ph.D.	65	Marine Biochemistry	Research and Development
Parsons, T. R., Ph.D.	107	Oceanography, Biochemistry	Research, Teaching
Srivastava, L. M., Ph.D.	98	Algae, Physiology, Productivity, Biochemistry, Organic Chemistry	Research, Teaching
Tacreiter, Wanda D., M.Sc.	188	Biochemistry	Research
Tran, Van Dan., Ph.D.	21	Biochimie, Transformation des Produits alimentaires d'Espèces marines non exploitées commercialement	Recherche et Développement
Truscott, Beryl J., M.A.	87	Fish Endocrinology, Hormones, Biochemistry	Research
Vigers, G. A., Ph.D.	144	Biochemistry, Aquatic Toxicology	Research and Development, Consulting, Impact Assessment
Wong, K. F., Ph.D.	188	Biochemistry	Research
Wong, P. T. S., Ph.D.	25	Algae, Microbiology, Biochemistry, Toxicology	Research and Development
2.4 Geochemistry Géochimie			
Bewers, J. M., Ph.D.	5	Chemistry, Geochemistry, Pollution, Heavy Metals, Radioactive Materials	Research and Development
Buckley, D. E., M.Sc.	4	Inorganic Geochemistry of Marine Sediments	Research and Development
Calvert, S. E., Ph.D.	106	Geochemistry	Teaching, Research
Cooke, R. C., Ph.D.	80	Chemical Oceanography, Geochemistry	Research and Development
Cranston, R. E., Ph.D.	4	Inorganic Geochemistry of Marine Sediments	Research and Development
d'Anglejan, B. F., Ph.D.	83 85	Géologie marine, Géochimie et Sédimentologie Marine Geology, Geochemistry, Sedimentology	Recherche et Développement Research, Teaching

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Khalil, M., Ph.D.	102	Géochimie organique et Polluants dans l'Eau de Mer et les Sédiments	Développement et Recherche
Loring, D. H., Ph.D.	32	Marine Geology, Geochemistry	Research
Macaulay, I. D., B.Sc.	49	Inorganic Chemistry, Geochemistry	Project Management, Consulting
Muehlenbachs, K., Ph.D.	103	Geochemistry, Stable Isotope Analysis	Research
Pogorski, L. A., Ph.D., P.Eng.	138	Geoscience, Geochemistry, Geophysics, Mineral and Petroleum Resources	Consulting, Exploration, Research and Development
Quirt, S., Ph.D.	138	Geochemistry	Research and Development, Surveys, Exploration, Consulting
Rashid, M. A., Ph.D.	4	Organic Geochemistry	Research and Development
Silverberg, N., Ph.D.	102	Sédimentologie, Géochimie de Sédiments marins	Développement et Recherche
Smith, J. N., Ph.D.	5	Chemistry, Geochemistry, Pollution, Radioactive Materials	Research and Development
Sundby, B., Ph.D.	102	Géochimie de l'Eau de Mer et Sédiments marins	Développement et Recherche
Wangersky, P. J., Ph.D.	80	Chemical Oceanography, Geochemistry	Research and Development
Winters, G. V., B.Sc.	4	Inorganic Geochemistry	Research and Development
Yeats, P. A., Ph.D.	5	Chemistry, Geochemistry, Pollution, Heavy Metals	Research and Development
2.5 Inorganic Chemistry Chimie inorganique			
Macaulay, I. D., B.Sc.	49	Inorganic Chemistry, Geochemistry	Project Management, Consulting
Sliwinski, J. F., B.Sc.	126	Inorganic Chemistry	Consulting
Szawiola, R. S., B.Sc.	126	Inorganic Chemistry	Consulting
2.6 Isotope Chemistry Chimie des isotopes			
Muehlenbachs, K., Ph.D.	103	Geochemistry, Stable Isotope Analysis	Research
Tan, F. C., Ph.D.	5	Chemistry, Isotope Chemistry	Research and Development
2.7 Nutrient Chemistry Chimie nutritive			
Brindle, J. -R., Ph.D.	102	Chimie des Eléments nutritifs	Développement et Recherche
Coote, A. R., M.Sc.	5	Chemistry, Nutrient Chemistry	Research and Development
Higgs, D. A., Ph.D.	74	Nutrition, Comparative Endocrinology	Research and Development
Lall, S. P., Ph.D.	65	Fish Nutrition	Research and Development
Lilly, G. R., Ph.D.	64	Food and Feeding (Gadoids)	Research and Development
MacGregor, C. D. R., M.Sc.	189	Chemical Oceanography, Nutrients, Transport of Pollutants	Consulting, Impact Assessment
2.8 Organic Chemistry Chimie organique			
Addison, R. F., Ph.D.	32	Marine Organic Chemistry, Environmental Quality	Research

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Andersen, R. J., Ph.D.	106	Organic Chemistry	Teaching, Research
Findlay, J. A., Ph.D.	114	Organic Chemistry	Research and Development, Teaching
Kelly, R. B., Ph.D.	114	Organic Chemistry	Research and Development, Teaching
Leach, J. M., Ph.D.	10	Organic Chemistry	Research and Development
Leonard, J. D., M.Sc.	5	Chemistry, Organic Chemistry	Research and Development
Pocklington, R., Ph.D.	5	Chemistry, Organic Chemistry	Research and Development
Robertson, J. L., M.Eng.	165	Organic Chemistry, Halogenated Hydrocarbons	Quality Control, Impact Assessment
Srivastava, L. M., Ph.D.	98	Algae, Physiology, Productivity, Biochemistry, Organic Chemistry	Research, Teaching
Valenta, Z., Ph.D.	114	Organic Chemistry	Research and Development, Teaching
2.9 Physical Chemistry Chimie physique			
Jones, E. P., Ph.D.	5	Physical Chemistry, Air-Sea Interaction	Research and Development
Lebel, J., Ph.D.	102	Physico-chimie de l'Eau de Mer et des Eaux interstitielles	Développement et Recherche
Levy, E. M., Ph.D.	5	Chemistry, Physical Chemistry, Pollution, Petroleum	Research and Development
MacKay, G. D. M., Ph.D.	93	Physical Chemistry	Teaching, Research
Paquin, Y., Ph.D.	102	Processus physico-chimiques dans l'Eau de Mer	Développement et Recherche
Synnott, J., Ph.D.	121	Physical Chemistry	Research
Veinot, D. E., M.Sc.	16	Chemistry, Physical	Research and Development
2.10 Toxicology Toxicologie			
Borgmann, U., Ph.D.	25	Productivity, Invertebrates, Zooplankton, Toxicology	Research and Development
Cairns, V., M.Sc.	25	Fish Toxicology	Research and Development
Davis, J. C., Ph.D.	53	Fish, Toxicology	Impact Assessment, Research and Development
Fahmy, F. K., Ph.D.	126	Toxicology	Consulting, Impact Assessment
Fancey, Linda L., B.Sc.	64	Environmental Toxicology	Research and Development
Farrell, M. A., B.Sc.	144	Biology, Limnology, Toxicology	Monitoring
Foy, M., B.Sc.	122	Phytoplankton, Taxonomy, Toxicity	Research, Impact Assessment
Foy, M. G., B.Sc.	178	Phytoplankton, Toxicology	Impact Assessment, Research
Greer, G., Ph.D.	74	Fish, Toxicology	Impact Assessment, Research and Development
Haya, K., Ph.D.	70	Biochemical Toxicology	Research and Development
Hodson, P. V., Ph.D.	25	Fish Toxicology	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Hummel, B. L., B.Sc.	127	Ecologie, Poissons, Invertébrés, Toxicologie	Conseil, Evaluation des incidences
LeBlanc, R. J., B.Sc.	185	Analytical Chemistry, Hydrocarbon, Pesticides	Research and Development, Surveys
Mahon, D. C., Ph.D.	150	Toxicology	Research, Impact Assessment
McLeay, D. J., Ph.D.	10	Toxicology	Research and Development
McLeese, D. W., Ph.D.	70	Invertebrates, Toxicology	Research and Development
Patriquin, D., Ph.D.	78	Nitrogen Fixation	Research, Teaching
Payne, J. F., Ph.D.	64	Environmental Toxicology	Research and Development
Ray, S., Ph.D.	70	Inorganic Toxicology, Heavy Metal Pollution, Environmental Quality	Research and Development
Reimer, E. M., M.Sc.	77	Productivity, Toxicology, Sea Ice, Petroleum, Physical Limnology	Research and Development
Rogers, I. H., Ph.D.	74	Toxicology	Impact Assessment, Research and Development
Sergeant, D. B., B.Sc.	70	Organic Toxicology	Research and Development
Stendahl, D. H., M.Sc.	165	Toxicology, Ecology, Arctic Biology	Surveys, Monitoring
Vigers, G. A., Ph.D.	144	Biochemistry, Aquatic Toxicology	Research and Development, Consulting, Impact Assessment
Wager, W. C., B.Sc.	165	Fisheries Assessment and Management, Toxicology, Benthic Ecology	Impact Assessment, Monitoring, Surveys, Resource Management, Project Management
Waiwood, B. A., B.Sc.	70	Biochemical Toxicology	Research and Development
Wildish, D. J., Ph.D.	70	Estuarine and Benthic Ecology, Taxonomy, Toxicology	Research and Development
Wong, P. T. S., Ph.D.	25	Algae, Microbiology, Biochemistry, Toxicology	Research and Development
Zitko, V., Ph.D.	70	Toxicology	Research and Development

### 3.00 Computer Science Science de l'informatique

Ages, A. B., M.A.Sc., P.Eng.	28	Coastal Tides and Currents, Numerical Modelling	Research and Development
Barron, J. L., B.Sc.	5	Chemistry, Computer Applications, Data Processing	Research and Development
Beck, V. N., B.Sc.	51	Computer Science	Computer Applications, Consulting
Benneworth, N., B.Eng., M.Sc.	134	Data Processing, Modelling	Consulting
Beylerian, A., B.Sc.	126	Computer Science	Computer Modelling, Consulting, Impact Assessment
Boivin, R., ing.	180	Marées et Houle, Sédimentologie, Processus côtiers, Estuaires, Intrusion saline, Modèles	Conseil

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Bolduc, P. A., M.A.Sc.	33	Civil Engineering, Computer Applications	Research and Development, Project Management
Boulangier, F., ing.	180	Pollution estuarine, Marées et Houle, Navigation, Modèles	Conseil
Bright, C. W., M.Sc.	16	Modelling, Signal Processing	Research and Development
Brown, I., B.Sc.	187	Computer Science, Marine Biology	Research and Development
Budgell, W. P., M.Eng., P.Eng.	52	Tides and Surges, Circulation, Physical Oceanography, Modelling, Time-Series Analysis	Research and Development
Collins, A. B., B.Sc.	12	Remote Sensing, Data Processing, Data Acquisition	Research and Development
Crean, P. B., Ph.D.	28	Physical Oceanography, Numerical Modelling	Research and Development
Crookshank, N. L., B.Sc.	41	Mathematical Modelling	Research and Development
Davison, P. E., B.Eng.	189	Stress Analysis, Modelling	Consulting, Design
Dodds, J., B.Sc.	161	Geophysics, Acoustics, Computer Sciences	Computer Applications, Research and Development
Doekes, C., M.Sc.	52	Computer Applications	Research and Development
Dunbar, D. S., M.Sc.	129	Computer Science	Computer Modelling, Program Development
Dunnc, M., B.Sc.	119	Instrumentation, Computer Science, Field Studies	Research and Development
Edwards, R. Y., M.Sc.	119	Computer Science, Arctic Engineering, Vessels and Platforms, Ice	Research and Development
Freeman, N. G., M.A.Sc.	52	Physical Oceanography, Estuarine and Plume Modelling	Research and Development
Fricker, A., Ph.D.	4	Data Systems	Research and Development
Funke, E. R., M.Sc.	41	Data Processing	Research and Development, Design
Gamberg, B., B.Eng.	77	Data Processing	Research and Development
Gidney, G. A., M.Sc.	77	Computer Science	Computer Applications, Computer Modelling
Goodenough, D. G., Ph.D.	12	Remote Sensing, Computer Applications	Research and Development
Gospodnetic, D., Ph.D.	42	Data Acquisition and Processing Systems, Instrumentation Systems	Design, Research and Development
Gray, D. F., Ph.D.	66	Applied Mathematics, Ecology, Fish, Fisheries Assessment and Management, Population Studies, Computer Science	Computer Modelling, Computer Applications, Resource Management, Mathematical Methodology
Gregory, D., M.Sc.	5	Physical Oceanography, Data Processing	Research and Development
Harrison, E., P.Eng.	44	Computer Applications, Mini Computer Applications, Engineering	Research and Development
Hausser, R., ing.	180	Structures et Processus des Régions côtières et littorales, Sédimentologie, Glace de Mer, Modèles	Conseil

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Henry, R. F., Ph.D.	28	Physical Oceanography, Numerical Modelling	Research and Development
Hoddinott, P., B.Sc.	45	Computer Science, Satellite Tracking	Computer Applications
Holloran, M. F., M.Eng.	126	Computer Science	Computer Modelling, Consulting, Impact Assessment
Hupé, M., M.A.	197	Computer Applications	Monitoring
Iyer, S. H., Ph.D., P.Eng.	152	Ice Mechanics, Modelling, Arctic Offshore Engineering, Computer Applications	Research and Development, Consulting, Design
Lowry, R. T., Ph.D., P.Eng.	12	Remote Sensing, Computer Applications	Research and Development
Macnab, R. F., B.Sc.	51	Computer Science	Computer Applications, Consulting
Maksym, J. N., Ph.D.	16	Modelling, Signal Processing	Research and Development
McEwan, A. T., B.Sc.	51	Computer Science	Computer Applications, Consulting
Menon, B., M.Sc.	119	Computer Science, Waves, Ice	Research and Development
Minns, C. K., Ph.D.	25	Ecology, Computer Applications	Consulting, Research and Development
Mooney, B. J., B.Sc.	51	Computer Science	Computer Applications, Consulting
Muir, L. R., M.Eng.	52	Tides and Surges, Circulation, Physical Oceanography, Modelling, Time-Series Analysis	Research and Development
Murphy, K. L., Ph.D.	165	Modelling, Nutrients, Transport of Pollutants, Environmental Quality	Research and Development, Computer Modelling, Monitoring, Surveys
Murty, T. S., Ph.D.	28	Physical Oceanography, Numerical Modelling	Research and Development
Nasr, J., B.A.Sc.	33	Physical Oceanography, Data Processing, Data Acquisition	Research and Development
Nawwar, A., Ph.D.	119	Computer Science, Ice	Research and Development
Norwood, M. E., B.Eng.	189	Stress Analysis, Modelling	Design
Ouellet, Y., D.Sc.	83	Océanographie physique, Marées et Houle, Applications des Ordinateurs, Modèles mathématiques, Circulation, Analyse de Séries Chronologiques	Recherche et Développement
Porteous, D. M., B.Comm.	51	Computer Science	Computer Applications, Consulting
Prentiss, D., B.Sc.	48	Marine Geophysics, Data Processing	Surveys, Research and Development
Purcell, G. J., B.Sc.	45	Computer Science	Consulting
Quon, C., Ph.D.	5	Physical Oceanography, Fluid Dynamics, Theoretical, Computer Applications, Modelling	Research and Development
Rahman, M., Ph.D.	41	Mathematical Modelling	Research and Development
Rangar, R., M.Eng.	45	Mathematical Modelling	Research and Development
Schnute, J. T., Ph.D.	53	Fisheries Assessment and Management, Population Studies, Data Processing, Modelling, Time Series Analysis	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Shaw, E., Ph.D.	12	Remote Sensing, Data Processing, Data Acquisition	Research and Development
Sherin, A. G., B.Sc.	4	Geology, Data Processing, Curation	Research and Development
Shih, K. G., Ph.D.	4	Data Processing, Modelling, Geophysics	Research and Development
Simpkin, P. G., Ph.D.	158	Data Processing, Acoustics, Geophysics	Research and Development, Surveys
Smith, R. E., B.Sc.	183	Interdisciplinary Studies, Petroleum Pollution, Heavy Metals, Data Processing	Consulting, Impact Assessment, Surveys
Somerton, G. D., B.A., B.Ed.	64	Computer Science	Research and Development
Sreedharan, A., M.Sc.	70	Statistics and Computer Science	Research and Development
Strome, W. M., Ph.D.	12	Remote Sensing, Data Analysis, Computer Systems	Research Management
Tam, G., M.Sc.	119	Computer Science, Ice, Petroleum Pollution	Research and Development
Tee, K. T., Ph.D.	5	Physical Oceanography, Modelling	Research and Development
Teh, G. C., B.Sc.(Hons)	201	Data Acquisition and Processing Systems, Electronics	Design
Tripe, R., B.Sc.	52	Hydrography, Computer Applications	Research and Development, Surveys
Wainwright, P. F., M.Sc.	207	Modelling, Fisheries, Aquaculture, Biological Oceanography, Petroleum Pollution, Detritus Systems, Environmental Quality	Surveys, Consulting, Research and Development, Research Management
Wiechula, M. G., B.Sc.	51	Computer Science	Computer Applications, Consulting
Wright, J. A., B.Sc.	207	Modelling, Statistics, Data Processing, Programming, Computer Science	Consulting

#### 4.00 Engineering Génie

##### 4.1 General (Includes Specialized Areas Not Indexed) Général (y compris les domaines non mentionnés)

Abdelnour, R., M.Sc.	119	Arctic and Civil Engineering, Hydraulics, Ice	Research and Development
Aboul-Azm, A. F., B. Nav. Arch.	45	Fisheries Naval Architecture	Research and Development, Design, Project Management
Adam, K. M., Ph.D., P.Eng.	169	Engineering, Groundwater Waves	Consulting, Impact Assessment
Ages, A. B., M.A.Sc., P.Eng.	28	Coastal Tides and Currents, Numerical Modelling	Research and Development
Allyn, N., M.Eng.	200	Ship Mooring, Wave Forces, Arctic Engineering, Ice Mechanics, Stress Analysis	Design, Research, Computer Modelling
Amaria, P. J., Ph.D., P.Eng.	92	Systems Analysis, Fisheries	Teaching, Research, Consulting
Atkinson, A. S., P.Eng.	44	Engineering	Project Management



Name – Nom	Code	Speciality – Domaine	Activity – Activité
Baird, S. D.	52	Physical Oceanography, Instrumentation, Systems Engineering	Design, Project Management
Ball, G. L.	156	Marine Drilling and Sampling	Exploration
Barry, J. N., Ph.D., P.Eng.	181	Electrical Engineering, Instrumentation	Consulting
Bennett, R. P., B.Eng.	45	Fisheries Electronics and Electrical Engineering	Research and Development
Bolduc, P. A., M.A.Sc.	33	Civil Engineering, Computer Applications	Research and Development, Project Management
Booton, M., Ph.D., P.Eng.	92	Vibrations of Structures and Fluids	Teaching, Research, Consulting
Boudreault, Y., B.Sc.A.	21	Génie électronique, Bateaux et Engins de Pêche	Recherche et Développement
Bouliane, J., B.Sc.A.	21	Génie chimique, Transformation des Produits marins	Recherche et Développement
Browne, R. P., Ph.D.	42	Special Studies, Offshore Structures	Design, Research and Development, Testing
Bryson, C., A.M.I.Prod.E.	201	Design of Motion Compensation Systems for Towed Submersibles	Design
Butt, K., B.Eng.	77	Engineering, Instrumentation, Remote Sensors	Research and Development, Design
Button, C. L., Dip. Nav. Arch.	45	Fisheries Naval Architecture	Research and Development, Design, Project Management
Campbell, D. S., P.Eng.	136	Electrical Engineering	Consulting
Chen, K. W., B.Sc.	182	Subsea Engineering	Research and Development, Design
Chin-Yee, M., M.Eng.	51	Engineering, Instrumentation	Research and Development
Crippa, R. A., B.Sc.	182	Subsea Engineering	Research and Development, Design
Crocker, R. W., B.Eng.	45	Electrical Engineering, Instrumentation	Design, Testing
Crookshank, N. L., B.Sc.	41	Mathematical Modelling	Research and Development
Crowley, J. E., M.Sc., P.Eng.	117	Water Resource Engineering	Consulting
Czerwinski, F. H., B.Sc.	182	Subsea Engineering	Research and Development, Design
Davison, P. E., B.Eng.	189	Stress Analysis, Modelling	Consulting, Design
DeJong, J., Ph.D.	182	Subsea Engineering	Research and Development, Design
Dempsey, G., B.Sc.	182	Subsea Engineering	Research and Development, Design
Der, C., P.Eng.	44	Instrumentation, Sensor Application and System Engineering	Research, Design, Project Management
Dewar, E. J., Ph.D.	48	Corrosion	Consulting
Dick, J., P.Eng.	123	Engineering, Food Processing	Research and Development, Manufacturing
Dinn, D. F., M.Eng.	51	Engineering, Instrumentation	Research and Development
Dow, J., B.E., P.Eng.	209	Harbour Construction, Marine Surveys	Consulting, Surveys

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Eirisch, K., P.Eng.	209	Harbour Development	Consulting
Ellis, B. M., Ph.D., P.Eng.	144	Waste Water Process Engineering	Research and Development, Consulting
English, J. G., B.Sc.	182	Subsea Engineering	Project Management
Evangelatos, T. V., P.Eng.	14	Electrical Engineering, Cartography	Research and Development
Feehan, T., B.Eng.	45	Electrical Engineering, Satellite Tracking	Design, Testing
Feller, M. D., B.A.Sc.	182	Subsea Engineering	Project Management
Fischer, K. E., B.Sc.	182	Subsea Engineering	Research and Development
Flemming, L. N., B.Sc.	171	Hydrography, Engineering	Surveys
Ford, J. S., P.Eng.	44	Engineering	Project Management
Franklin, D. H., B.E., P.Eng.	209	Marine Structures	Consulting
Frederking, R., Ph.D.	40	Engineering, Ice, Ice Action on Structures	Research and Development
Fricbergs, K. S., B.A.Sc., P.Eng.	204	Coastal Engineering	Design, Consulting
Funke, E. R., M.Sc.	41	Data Processing	Research and Development, Design
Gibb, G., Sc. ME/SS	136	Inspection	Surveys
Gibb, P. R., H.N.C.	182	Subsea Engineering	Design
Giddens, H. K., B.E., P.Eng.	209	Harbour Development	Consulting
Gilbert, R. L. G., Ph.D.	51	Engineering, Instrumentation	Research and Development
Goosney, R. F., B.Eng., P.Eng.	64	Freshwater Engineering	Research and Development
Graham, B. W., M.Sc.	151	Engineering	Research Management
Grundmann, W., H.T.L.	201	Sensing and Measurement of Marine Related Parameters, Electronic Control Circuits for Marine Applications	Design
Harrison, E., P.Eng.	44	Computer Applications, Mini Computer Applications, Engineering	Research and Development
Harrison, G. F., M.B.A., P.Eng.	185	Economics, Port Engineering	Project Management, Design
Heffler, D. E., M.Sc.	4	Geophysics, Instrumentation, Engineering	Research and Development
Hinds, C. M., B.Sc., P.Eng.	198	Engineering, Submersible Manipulators	Research and Development
Hodd, S. L., M.Eng.	126	Pollution, Engineering	Consulting, Impact Assessment
Holden, B. J., M.A., M.Eng., P.Eng.	35	Coastal Processes and Structures, Physical Oceanography, Waves, Currents, Circulation	Consulting, Impact Assessment
Houghton, F., B.Sc.	182	Subsea Engineering	Design
Hutchinson, J. R., P.Eng.	182	Subsea Engineering	Research and Development
Jutras, R. A., P.Eng.	182	Subsea Engineering	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Kahawita, R., D.Sc.	81	Hydraulique maritime	Enseignement, Recherche, Conseil
Kellogg, F. E., B.A.Sc.	201	Electronic Controls for Instrumentation Systems, Data Acquisition Systems	Testing, Monitoring, Design
Klassen, G., B.Sc.	182	Subsea Engineering	Research and Development
Kolberg, T. O., B.Sc.(Eng), P.Eng.	58	Coastal and Nearshore Processes and Structures, Erosion	Project Management, Design, Quality Control
Kry, P. R., Ph.D.	151	Ice Mechanics, Ice Forces	Research
Lathem, K. W., M.Ap.Sc., P.Eng.	140	Coastal Engineering	Consulting, Design
Lawrie, C. J. R., P.Eng.	1	Navigable Waterways, Tides, Estuaries	Design, Project Management
Legerer, F. J., Ph.D., P.Eng.	92	Ice Mechanics, Ice Breaking	Teaching, Research, Consulting
Lewis, E. O., B.Sc. EE., P.Eng.	52	Engineering, Instrumentation	Research and Development, Project Management
Livingstone, F. R., B.Sc., P.Eng.	141	Marine Engineering	Consulting
Maclea, D. G., M.Eng., P.Eng.	120	Nearshore Structures, Outfalls, Engineering	Consulting
Malcolm, J. D., Ph.D., P.Eng.	92	Oilspills	Teaching, Research, Consulting
Mallen, D. O., B.Sc.	166	Engineering Techniques, Wastewater	Consulting, Design, Project Management
Manchinu, A., B.A.	152	Engineering	Consulting
Maybee, W., Dip. Nav. Arch.	45	Fisheries Naval Arch.0	Design
McLean, A. Y., Ph.D.	189	Environmental Quality, General Engineering	Project Management
Mellor, J., B.Sc.	45	Mathematical Modelling	Research and Development
Mercer, A., Ph.D., P.Eng.	190	Coastal Engineering, Wave Energy	Design, Consulting
Michailidis, M., Dipl. Ing.	42	General Ship and Propeller Hydromechanics, Arctic Marine Transportation Technology	Design, Research and Development, Testing
Miles, M. D., S.M.	42	Data Acquisition and Processing Systems, Instrumentation Systems, Full-Scale Sea Trials	Design, Research and Development, Testing
Muggeridge, D. B., Ph.D., P.Eng.	92	Ocean Structures, Fluids, Wave Tank	Teaching, Research, Consulting
Murdey, D. C., B.Sc.	42	Marine Vehicle Hydrodynamics, Yacht Model Studies	Design, Research and Development, Testing
Nicholls, H. B., B.Sc.	51	Engineering	Project Management, Consulting
Norwood, M. E., B.Eng.	189	Stress Analysis, Modelling	Design
Oglesbee, R., M.Sc.	182	Subsea Engineering	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Permut, A. H., M.Sc., P.Eng.	169	Engineering, General Pollution	Consulting, Impact Assessment
Rahman, M. A., Ph.D., P.Eng.	92	Ocean Energy Systems	Teaching, Research, Consulting
Reddy, D. V., Ph.D., P.Eng.	92	Structural Analysis, Ice Forces	Teaching, Research, Consulting
Rees, A. L., B.Sc., B.Eng.	45	Electrical Engineering, Instrumentation	Design, Testing
Reiniger, R. F., M.Sc.	5	Physical Oceanography, Engineering, Ocean Engineering	Research and Development
Reynolds, A. H., A.M.R.I.N.A., A.R.Ac.S.	201	Hydrodynamics	Design, Testing
Ridings, T., M.F.C.	77	Engineering Systems	Design, Testing
Robson, D. R., B.Eng.	39	Marine Plants, Engineering	Research and Development
Ryall, P. J., Ph.D.	79	Engineering, Geology	Research and Development
Sanders, R. J., M.I.Mech.E., A.F.R.Ac.S., P.Eng.	201	Equipment Design for Marine Applications, Stress/strain Measurements	Research and Development, Design
Saunders, R. L., B.A.Sc., P.Eng.	201	Stress/strain Measurements	Consulting
Schmitke, R. T., M.Sc.	16	Modelling, Naval	Research and Development
Siletti, C. F., P.Eng.	188	Aquaculture Engineering	Research and Development
Smith, R. H., P.Eng.	1	Navigable Waterways, Tides, Estuaries	Design, Project Management
Steeves, G. D., M.Eng.	51	Engineering, Instrumentation	Research and Development
Stewart, M. J., Ph.D., P.Eng.	120	Nearshore Processes and Structures, Engineering, General Pollution	Surveys, Monitoring, Impact Assessment, Consulting
Strilchuk, A., Ph.D.	151	Engineering, Physical Oceanography	Research Management
Taylor, J. D., B.A.Sc.	33	Engineering, Physics	Computer Modelling
Thomas, W. D. R., M.Sc., M.I.Mech.E., C.Eng.	201	Motion Dynamics, High Sea State Motion Compensating Handling Systems, Hydraulic System Design	Research and Development
Timpany, P. L., M.Eng.	164	Engineering Techniques, Wastewater	Consulting, Project Management, Computer Modelling, Design
Topf, U. A., M.A.Sc.	182	Subsea Engineering	Project Management
Truefitt, C., B.Sc.	182	Subsea Engineering	Research and Development
Tyler, M. A., B.Sc.	166	Engineering Techniques, Wastewater	Consulting, Design
Tyner, C. R., HNC	48	Electrical Engineering	Project Management, Design, Consulting
Ullman, P. M., P.Eng.	125	Engineering	Consulting, Impact Assessment, Project Management
Valdmanis, J., P.Eng.	44	Electronics, Calibration and Maintenance	Project Management
van Deudekom, H., M.B.A., P.Eng.	198	Engineering, Submersible Manipulators	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Vetter, W. J., Ph.D., P.Eng.	92	Acoustical Sensing, Object Dynamics	Teaching, Research, Consulting
Walsh, J., Ph.D., P.Eng.	92	Ocean Communications	Teaching, Research, Consulting
Watson, A. S., P.Eng.	44	Engineering Electrical	Design, Consulting
Watt, W., Ph.D.	65	Habitat Protection	Impact Assessment
Wilson, D. C., M.Sc.	188	Oceanographic and Aquaculture Engineering	Design
Wilson, N. W., Ph.D., P.Eng.	92	Heat/Mass Transfer during Iceberg Melting	Teaching, Research, Consulting
Winsor, W., B.A.Sc., M.Eng.	77	Modelling, Arctic, Ice and Material	Research and Development
Woodlock, D. F., B.Sc.	182	Subsea Engineering	Research and Development, Project Management
Yip, F., Ph.D.	182	Subsea Engineering	Research and Development
Young, G. D., P.Eng.	116	Electronics	Design
Zielinski, A., Ph.D., P.Eng.	92	Underwater Communications	Teaching, Research, Consulting
4.2 Marine Engineering Génie maritime			
Allan, H. M., P.Eng.	58	Marine Engineering Equipment, Dredging	Project Management, Design
Anderson, C., B.Sc.	200	Port Planning, Navigation	Design
Andrews, D., B.Sc.	200	Port Planning, Hydrography, Coastal Engineering	Design
Andru, P., M.Sc., P.Eng.	61	Marine Engineering, Rivers	Project Management
Armstrong, J., M.Sc., P.Eng.	200	Fixed Structures, Port Planning	Consulting
Benckhuysen, C. G., Nav.Arch., B.Sc., P.Eng.	58	Marine Engineering Equipment, Dredging	Project Management, Design
Bessette, F., B.Sc.A., P.Eng.	62	Marine Engineering	Project Management
Birt, C., B.A.Sc., P.Eng.	200	Port Planning, Waves, Coastal Engineering, Ship Mooring	Design, Project Management
Butcher, S., B.Eng., P.Eng.	61	Marine Engineering, Structures	Project Management
Case, J. N., P.Eng.	136	Ship Design	Consulting
Chari, T. R., Ph.D., P.Eng.	92	Ocean Bottom Mechanics and Iceberg Scour	Teaching, Research, Consulting
Chartrand, D. M., B.Sc.A., P.Eng.	58	Marine Engineering, Structures, Coastal Engineering	Design, Project Management
Connors, F. M., P.Eng.	136	Hull Dynamics	Research and Development
DeCurtis, E., B.A.Sc., P.Eng.	58	Marine Engineering, Structures	Project Management, Design, Quality Control
Dodge, D. P., B.Eng., P.Eng.	61	Marine Engineering	Project Management

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Douglas, T. E., B.A.Sc., P.Eng.	60	Marine Engineering	Project Management
Downic, K. A., B.Sc., P.Eng.	200	Fixed Structures, Coastal Engineering, Port Planning	Consulting
Drummond, T. G., M.Sc.	16	Marine Engineering, Naval	Research and Development
Farmer, R., B.Eng., P.Eng.	200	Port Planning, Fixed Structures	Design, Project Management
Forbes, C. D., B.Sc., P.Eng.	63	Marine Engineering	Project Management
Gill, G., B.Eng., P.Eng.	61	Marine Engineering, Structures	Project Management
Girgrah, M., M.Sc., P.Eng.	58	Marine Engineering, Structures, Coastal Engineering	Project Management
Harris, T. D., B.Eng., P.Eng.	61	Marine Engineering, Structures	Project Management
Helin, K., M.Sc., P.Eng.	200	Port Planning, Fixed Structures	Consulting
Isfeld, E. O., B.Eng., P.Eng.	61	Marine Engineering, Rivers	Project Management
James, J. M., M.Eng., P.Eng.	58	Marine Engineering, Structures	Design
Johansen, C., B.A.Sc., P.Eng.	200	Port Planning, Fixed Structures	Design, Project Management
Khanna, J., Ph.D., P.Eng.	200	Hydraulic Models, Arctic Engineering, Fixed Structures, Offshore Structures, Ship Mooring	Consulting, Research and Development
Lange, A., B.Eng.	59	Marine Engineering	Design, Project Management
Lcesti, E., B.Eng., P.Eng.	60	Marine Engineering	Design, Resource Management
Leighton, F. C., B.Sc., P.Eng.	200	Port Planning, Coastal Engineering, Economic Analysis	Consulting
Mangione, N., B.Eng., P.Eng.	58	Marine Engineering, Waterways, Dredging	Project Management, Design
Mann, H. A., B.A.	200	Port Planning, Economic Analysis	Consulting
Marche, C., D.Sc.A.	81	Hydraulique maritime, Equilibre salin et sédimentologique des Estuaires, Génie maritime	Enseignement, Recherche, Conseil
Marr, A., B.Eng., P.Eng.	61	Marine Engineering, Structures	Project Management
McDougald, D., M.Sc., P.Eng.	200	Economic Analysis	Consulting
Medley, R., B.A.Sc., P.Eng.	60	Marine Engineering, Dredging	Design, Surveys
Michailidis, M., Dipl. Ing.	42	General Ship and Propeller Hydromechanics, Arctic Marine Transportation Technology	Design, Research and Development, Testing
Mitry, R., M.Ap.Sc.	11 201	Marine Engineering Marine Engineering	Design, Computer Modelling Design, Computer Modelling
Murdey, D. C., B.Sc.	42	Marine Vehicle Hydrodynamics, Yacht Model Studies	Design, Research and Development, Testing

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Panciuk, C., B.Sc., P.Eng.	58	Marine Engineering Equipment, Dredging	Project Management, Design
Pennington, T. G., B.Eng., P.Eng.	58	Marine Engineering, Structures, Coastal Engineering	Project Management, Design, Computer Applications
Philpott, K. L., B.Sc., D.H.E., P.Eng.	191	Coastal and Nearshore Processes and Structures, Marine Engineering, Coastal, Physical Oceanography, Coastal, Waves	Consulting
Roach, J. A., B.Eng., P.Eng.	59	Marine Engineering	Project Management
Seawright, R., B.A.Sc., P.Eng.	60	Marine Engineering	Project Management
Shah, V. K., M.Sc., P.Eng.	58	Marine Engineering, Structures, Arctic	Project Management, Design
Smith, M. D., P.Eng.	136	Marine Engineering	Consulting
Steltner, H. A. R.	199	Hydrodynamics, Ocean Engineering, Arctic Ocean Marine Environment and Transportation Engineering	Research and Development, Surveys, Assessments, Consulting
Stensgaard, G., M.Ap.Sc.	11 201	Marine Engineering Marine Engineering	Research and Development, Computer Modelling Research and Development
Tanner, R. G., M.Eng., P.Eng.	117	Marine Structural Projects	Consulting
Tozer, G., B.Eng., P.Eng.	57	Marine Engineering	Project Management
Tsinker, G. P., Ph.D., P.Eng.	117	Marine Structures	Consulting
Wu, H., M.Sc., P.Eng.	61	Marine Engineering, Rivers	Project Management
Wurts, E. G., B.Eng., P.Eng.	60	Marine Engineering	Project Management
Zonailo, G., P.Eng.	200	Port Planning	Design, Project Management
4.3 Mechanical and Civil Engineering Génie mécanique et civil			
Abdelnour, R., M.Sc.	119	Arctic and Civil Engineering, Hydraulics, Ice	Research and Development
Andrews, D. L., B.A.Sc.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
Comfort, G., B.Sc.	119	Arctic and Civil Engineering, Ice, Petroleum Pollution	Research and Development
Davis, R. M., B.A.Sc.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
Fernandez, A., P.Eng.	136	Civil Engineering	Consulting
Fontaine, P., H.N.C.	21	Génie mécanique, Bateaux et Engins de Pêche	Gestion de Projets
Grantham, T. T., B.Sc.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
Hebden, R. H., P.Eng.	136	Mechanical Engineering	Consulting

Name -- Nom	Code	Speciality -- Domaine	Activity -- Activité
Johnson, D. P., M.Sc.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
MacGillivray, K. J., B.A.Sc.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
McBeth, R. A., B.A.Sc.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
Pashley, A. E., P.Eng.	44	Engineering Mechanical	Design, Consulting
Roberts, B., B.Sc.	119	Ice, Civil Engineering	Research and Development
Roy, F., P.Eng.	44	Mechanical Engineering, Undersea Structures and Vehicles	Research and Development
Simr, C. J., M.B.A.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
Snyder, H. L., B.Eng.	77	Civil Engineering	Project Management
Stone, B. M., B.Eng.	45	Mechanical and Civil Engineering	Design
Taiani, P. M.	48	Mechanical Design	Design, Consulting
Tarbotton, M. R., M.Sc., P.Eng.	200	Construction Techniques, Arctic Engineering, Coastal Engineering	Design
Watts, J. S., B.A.Sc.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
4.4 Ocean Engineering Génie océanographique			
Allen, J. H., Ph.D., P.Eng.	185	Ocean Engineering, Mariculture	Research and Development, Design
Armstrong, M. C., P.Eng.	1	Ocean Engineering	Research and Development
Baird, W. F., M.Sc., P.Eng.	163	Coastal Engineering, Nearshore Coastal Processes, Physical Oceanography, Waves, Wind and Wave Energy	Consulting, Project Management, Computer Applications, Computer Modelling, Wave Hindcasting and Forecasting
Bell, W. H., M.Sc.	28	Physical Oceanography, Ocean Engineering	Research and Development
Bulat, V., B.Sc.	119	Vessels and Platforms, Ice	Research and Development
Button, C. L., Dip. Nav. Arch.	45	Fisheries Naval Architecture	Research and Development, Design, Project Management
Chari, T. R., Ph.D., P.Eng.	92	Ocean Bottom Mechanics and Iceberg Scour	Teaching, Research, Consulting
Chen, K. W., B.Sc.	182	Subsea Engineering	Research and Development, Design
Coolen, M. E., B.Eng.	189	Ocean Engineering, Wind and Wave Energy, Vessels and Floating Platforms	Consulting, Design
Crippa, R. A., B.Sc.	182	Subsea Engineering	Research and Development, Design
Czerwinski, F. H., B.Sc.	182	Subsea Engineering	Research and Development, Design
DeJong, J., Ph.D.	182	Subsea Engineering	Research and Development, Design
Dempsey, G., B.Sc.	182	Subsea Engineering	Research and Development, Design
Dempster, R. T., Ph.D., P.Eng.	92	Fluid Dynamics, Icebergs, Ocean Engineering	Teaching, Research, Consulting



Name – Nom	Code	Speciality – Domaine	Activity – Activité
Edwards, R. Y., M.Sc.	119	Computer Science, Arctic Engineering, Vessels and Platforms, Ice	Research and Development
English, J. G., B.Sc.	182	Subsea Engineering	Project Management
Feller, M. D., B.A.Sc.	182	Subsea Engineering	Project Management
Fischer, K. E., B.Sc.	182	Subsea Engineering	Research and Development
Gibb, P. R., H.N.C.	182	Subsea Engineering	Design
Houghton, F., B.Sc.	182	Subsea Engineering	Design
Hutchinson, J. R., P.Eng.	182	Subsea Engineering	Research and Development
Jones, J. M., Ph.D.	77	Ocean Engineering, Arctic, Undersea Structures, Mineral and Petroleum Resources, Instrumentation	Research and Development
Jutras, R. A., P.Eng.	182	Subsea Engineering	Research and Development
Klassen, G., B.Sc.	182	Subsea Engineering	Research and Development
Marion, T. L., Ph.D.	151	Deep Sea Engineering	Research
Mills, R. G., B.Sc., P.Eng.	209	Ocean Engineering	Consulting
Noble, P., B.Sc.	119	Arctic Engineering, Vessels and Platforms, Offshore Engineering, Ice	Research and Development
Oglesbee, R., M.Sc.	182	Subsea Engineering	Research and Development
Peters, G. R., Ph.D., P.Eng.	92	Ocean Engineering, Fisheries	Teaching, Research, Consulting
Reiniger, R. F., M.Sc.	5	Physical Oceanography, Engineering, Ocean Engineering	Research and Development
Reynolds, A. H.	11	Ocean Engineering, Hydrodynamics	Research and Development, Consulting
Riggs, N. P., B.Sc., B.Eng.	45	Ocean Engineering	Consulting
Stacey, R. A., Ph.D.	49	Geophysics, Ocean Technology, Engineering	Project Management, Consulting
Steltner, H. A. R.	199	Hydrodynamics, Ocean Engineering, Arctic Ocean Marine Environment and Transportation Engineering	Research and Development, Surveys, Assessments, Consulting
Thangram-Babu, P. V., M.Sc.	45	Ocean Engineering, Offshore	Consulting
Thomas, W. D. R., M.Sc.	11	Ocean Engineering, Motion Compensation	Design
Topf, U. A., M.A.Sc.	182	Subsea Engineering	Project Management
Truefitt, C., B.Sc.	182	Subsea Engineering	Research and Development
Woodlock, D. F., B.Sc.	182	Subsea Engineering	Research and Development, Project Management
Yip, F., Ph.D.	182	Subsea Engineering	Research and Development
4.5 Arctic Arctique			
Allyn, N., M.Eng.	200	Ship Mooring, Wave Forces, Arctic Engineering, Ice Mechanics, Stress Analysis	Design, Research, Computer Modelling

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Andrews, D. L., B.A.Sc.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
Barnes, J. R., B.Eng.	160	Arctic Offshore Engineering	Research and Development
Boyd, A. D., B.A.I., P.Eng.	200	Arctic Engineering, Fixed Structures, Floating Structures	Consulting
Brzezinski, L., M.Sc., P.Eng.	156	Geotechnical Engineering, Arctic Engineering	Consulting, Research and Development
Chartrand, D. M., B.Sc.A., P.Eng.	58	Marine Engineering, Structures, Coastal Engineering	Design, Project Management
Comfort, G., B.Sc.	119	Arctic and Civil Engineering, Ice, Petroleum Pollution	Research and Development
Daley, C., M.S.E.	119	Arctic Engineering, Floating Platforms, Fixed Structures, Ice, Wind Engineering	Research and Development
Davis, R. M., B.A.Sc.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
Edwards, R. Y., M.Sc.	119	Computer Science, Arctic Engineering, Vessels and Platforms, Ice	Research and Development
German, R. B., B.Sc., P.Eng.	156	Geotechnical Engineering, Arctic Engineering, Ocean Mining	Exploration, Consulting, Research and Development
Grantham, T. T., B.Sc.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
Hnatiuk, J., B.Eng., P.Eng.	160	Arctic Environmental Research	Project Management
Johnson, D. P., M.Sc.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
Jones, J. M., Ph.D.	77	Ocean Engineering, Arctic, Undersea Structures, Mineral and Petroleum Resources, Instrumentation	Research and Development
Khanna, J., Ph.D., P.Eng.	200	Hydraulic Models, Arctic Engineering, Fixed Structures, Offshore Structures, Ship Mooring	Consulting, Research and Development
Kivisild, H. R., D.Eng.	152	Arctic Offshore Engineering	Consulting
MacGillivray, K. J., B.A.Sc.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
Matich, M. A. J., M.Sc., P.Eng.	156	Geotechnical Engineering, Arctic Engineering, Coastal	Consulting, Research and Development
McBeth, R. A., B.A.Sc.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
McGonigal, D. W., B.Eng.	160	Arctic Environmental Research	Surveys
Noble, P., B.Sc.	119	Arctic Engineering, Vessels and Platforms, Offshore Engineering, Ice	Research and Development
Penel, J., M.Sc.	152	Arctic Fluid Mechanics	Consulting
Shah, V. K., M.Sc., P.Eng.	58	Marine Engineering, Structures, Arctic	Project Management, Design
Simr, C. J., M.B.A.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Steltner, H. A. R.	199	Hydrodynamics, Ocean Engineering, Arctic Ocean Marine Environment and Transportation Engineering	Research and Development, Surveys, Assessments, Consulting
Tarbotton, M. R., M.Sc., P.Eng.	200	Construction Techniques, Arctic Engineering, Coastal Engineering	Design
Wasilewski, B., B.Eng., P.Eng.	160	Arctic Offshore Engineering	Research and Development
Watts, J. S., B.A.Sc.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
Winsor, W., B.A.Sc., M.Eng.	77	Modelling, Arctic, Ice and Material	Research and Development
Wright, B., M.Sc.	160	Arctic Environmental Research	Surveys
4.6 Coastal Côtier			
Allen, W. G., B.A.Sc., P.Eng.	200	Fixed Structures, Coastal Engineering, Port Planning	Design, Project Management
Andrews, D., B.Sc.	200	Port Planning, Hydrography, Coastal Engineering	Design
Birt, C., B.A.Sc., P.Eng.	200	Port Planning, Waves, Coastal Engineering, Ship Mooring	Design, Project Management
Brebner, A., Ph.D.	95	Coastal Engineering	Teaching, Research, Consulting
Bridgeman, S. G., M.Sc., P.Eng.	117	Coastal Engineering	Consulting
Chartrand, D. M., B.Sc.A., P.Eng.	58	Marine Engineering, Structures, Coastal Engineering	Design, Project Management
Dick, T. M., Ph.D.	44	Coastal Engineering, Coastal and Nearshore Processes and Structures	Research and Development, Project Management
Downic, K. A., B.Sc., P.Eng.	200	Fixed Structures, Coastal Engineering, Port Planning	Consulting
Duncan, G. R., B.Eng., P.Eng.	58	Coastal Engineering	Project Management, Design
Fricbergs, K. S., B.A.Sc., P.Eng.	204	Coastal Engineering	Design, Consulting
Girgrah, M., M.Sc., P.Eng.	58	Marine Engineering, Structures, Coastal Engineering	Project Management
Glodowski, C. W., B.Eng.	58	Coastal Engineering, Structures, Wave Climate	Project Management, Design
Hill, I. K., Ph.D.	117	Coastal Processes	Consulting
Holden, B. J., M.A., M.Eng., P.Eng.	35	Coastal Processes and Structures, Physical Oceanography, Waves, Currents, Circulation	Consulting, Impact Assessment
Jones, J. H., P.Eng.	204	Coastal Engineering	Consulting
Kamphuis, J. W., Ph.D.	95	Coastal Engineering	Teaching, Research, Consulting
Kolberg, T. O., B.Sc.(Eng), P.Eng.	58	Coastal and Nearshore Processes and Structures, Erosion	Project Management, Design, Quality Control

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Lathem, K. W., M.Ap.Sc., P.Eng.	140	Coastal Engineering	Consulting, Design
Lavender, S. T., M.Sc., P.Eng.	117	Coastal Hydraulic Studies	Consulting
Leighton, F. C., B.Sc., P.Eng.	200	Port Planning, Coastal Engineering, Economic Analysis	Consulting
Maclean, D. G., M.Eng., P.Eng.	120	Nearshore Structures, Outfalls, Engineering	Consulting
Matich, M. A. J., M.Sc., P.Eng.	156	Geotechnical Engineering, Arctic Engineering, Coastal	Consulting, Research and Development
McDonald, N. I., B.Sc.	120	Nearshore Structures, Outfalls	Consulting
McLaren, W. A., M.Sc., P.Eng.	208	Coastal Engineering	Consulting
Mercer, A., Ph.D., P.Eng.	190	Coastal Engineering, Wave Energy	Design, Consulting
Myers, R., M.Sc., P.Eng.	200	Coastal Engineering, Waves	Design
Pennington, T. G., B.Eng., P.Eng.	58	Marine Engineering, Structures, Coastal Engineering	Project Management, Design, Computer Applications
Philpott, K. L., B.Sc., D.H.E., P.Eng.	191	Coastal and Nearshore Processes and Structures, Marine Engineering, Coastal, Physical Oceanography, Coastal, Waves	Consulting
Ploeg, J., Jr.	41	Wave Climates, Coastal Engineering	Research and Development, Consulting
Reinders, F. J., B.A.Sc., P.Eng.	192	Coastal Engineering	Consulting, Design
Rowsell, K. A., B.Eng., P.Eng.	58	Coastal Engineering	Project Management
Skafel, M. G., Ph.D.	44	Coastal Engineering, Coastal and Nearshore Processes and Structures	Research and Development
Skey, S. G. P., M.Sc., P.Eng.	185	Coastal Engineering, Coastal Dynamics	Research and Development, Design
Stewart, M. J., Ph.D., P.Eng.	120	Nearshore Processes and Structures, Engineering, General Pollution	Surveys, Monitoring, Impact Assessment, Consulting
Tarbotton, M. R., M.Sc., P.Eng.	200	Construction Techniques, Arctic Engineering, Coastal Engineering	Design
ter Haar, G., Ing.	192	Coastal Engineering	Consulting, Design
Wood, J. S., B.A.Sc., P.Eng.	200	Coastal Engineering, Port Planning, Fixed Structures	Consulting
<b>4.7 Fixed Structures Structures fixes</b>			
Agi, J. J., M.A.	10	Fixed Structures	Testing
Allen, W. G., B.A.Sc., P.Eng.	200	Fixed Structures, Coastal Engineering, Port Planning	Design, Project Management
Armstrong, J., M.Sc., P.Eng.	200	Fixed Structures, Port Planning	Consulting
Booton, M., Ph.D., P.Eng.	92	Vibrations of Structures and Fluids	Teaching, Research, Consulting

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Boyd, A. D., B.A.I., P.Eng.	200	Arctic Engineering, Fixed Structures, Floating Structures	Consulting
Chartrand, D. M., B.Sc.A., P.Eng.	58	Marine Engineering, Structures, Coastal Engineering	Design, Project Management
Cowdell, S., B.A.Sc., P.Eng.	200	Fixed Structures, Underwater Inspection	Design, Project Management
Curtis, T., M.Eng.Sc., P.Eng.	200	Fixed Structures, Offshore Structures	Design
Daley, C., M.S.E.	119	Arctic Engineering, Floating Platforms, Fixed Structures, Ice, Wind Engineering	Research and Development
DeCurtis, E., B.A.Sc., P.Eng.	58	Marine Engineering, Structures	Project Management, Design, Quality Control
Downie, K. A., B.Sc., P.Eng.	200	Fixed Structures, Coastal Engineering, Port Planning	Consulting
Erbatur, M., M.A.Sc., P.Eng.	200	Fixed Structures, Offshore Structures, Wave Forces	Design, Computer Modelling
Farmer, R., B.Eng., P.Eng.	200	Port Planning, Fixed Structures	Design, Project Management
Fitzpatrick, J., B.Eng., P.Eng.	200	Fixed Structures	Design
Girgrah, M., M.Sc., P.Eng.	58	Marine Engineering, Structures, Coastal Engineering	Project Management
Glodowski, C. W., B.Eng.	58	Coastal Engineering, Structures, Wave Climate	Project Management, Design
Helin, K., M.Sc., P.Eng.	200	Port Planning, Fixed Structures	Consulting
Hingorani, M., B.E.Eng.	200	Fixed Structures	Design
James, J. M., M.Eng., P.Eng.	58	Marine Engineering, Structures	Design
Johansen, C., B.A.Sc., P.Eng.	200	Port Planning, Fixed Structures	Design, Project Management
Khanna, J., Ph.D., P.Eng.	200	Hydraulic Models, Arctic Engineering, Fixed Structures, Offshore Structures, Ship Mooring	Consulting, Research and Development
Kolberg, T. O., B.Sc.(Eng), P.Eng.	58	Coastal and Nearshore Processes and Structures, Erosion	Project Management, Design, Quality Control
Morgan, R., B.Eng., P.Eng.	200	Fixed Structures	Design
Muggeridge, D. B., Ph.D., P.Eng.	92	Ocean Structures, Fluids, Wave Tank	Teaching, Research, Consulting
Radomske, B., M.A.Sc., P.Eng.	200	Fixed Structures, Offshore Structures, Stress Analysis, Wave Forces	Design, Computer Modelling
Shah, V. K., M.Sc., P.Eng.	58	Marine Engineering, Structures, Arctic	Project Management, Design
Shrivastava, S., M.Sc., P.Eng.	200	Fixed Structures	Design
Tanner, R. G., M.Eng., P.Eng.	117	Marine Structural Projects	Consulting
Trydal, R., B.A.Sc., P.Eng.	200	Fixed Structures	Design

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Tsinker, G. P., Ph.D., P.Eng.	117	Marine Structures	Consulting
Wood, J. S., B.A.Sc., P.Eng.	200	Coastal Engineering, Port Planning, Fixed Structures	Consulting
4.8 Ice Glace			
Abdelnour, R., M.Sc.	119	Arctic and Civil Engineering, Hydraulics, Ice	Research and Development
Allan, A., M.A.	77	Sea Ice	Research and Development
Allyn, N., M.Eng.	200	Ship Mooring, Wave Forces, Arctic Engineering, Ice Mechanics, Stress Analysis	Design, Research, Computer Modelling
Anderson, K. G., P.Eng.	152	Ice Technology	Testing, Surveys
Bajzak, D., Ph.D., P.Eng.	92	Ice and Ocean Currents, Remote Sensing	Teaching, Research, Consulting
Benedict, C. P., Ph.D., P.Eng.	92	Iceberg Profiling and Ocean Acoustics	Teaching, Research, Consulting
Bulat, V., B.Sc.	119	Vessels and Platforms, Ice	Research and Development
Cammaert, A. B., Ph.D., P.Eng.	117	Ice Mechanics	Consulting
Chari, T. R., Ph.D., P.Eng.	92	Ocean Bottom Mechanics and Iceberg Scour	Teaching, Research, Consulting
Comfort, G., B.Sc.	119	Arctic and Civil Engineering, Ice, Petroleum Pollution	Research and Development
Daley, C., M.S.E.	119	Arctic Engineering, Floating Platforms, Fixed Structures, Ice, Wind Engineering	Research and Development
Edwards, R. Y., M.Sc.	119	Computer Science, Arctic Engineering, Vessels and Platforms, Ice	Research and Development
Frederking, R., Ph.D.	40	Engineering, Ice, Ice Action on Structures	Research and Development
Gill, R. J., M.Eng.	45	Ice Engineering	Consulting
Iyer, S. H., Ph.D., P.Eng.	152	Ice Mechanics, Modelling, Arctic Offshore Engineering, Computer Applications	Research and Development, Consulting, Design
Keliher, T. E., Ph.D.	45	Sea Ice	Consulting
Kry, P. R., Ph.D.	151	Ice Mechanics, Ice Forces	Research
Laidley, T. E., M.Sc.	77	Applied Physics, Ice, Instrumentation	Research and Development
Legerer, F. J., Ph.D., P.Eng.	92	Ice Mechanics, Ice Breaking	Teaching, Research, Consulting
Masterson, D. M., Ph.D.	152	Ice Mechanics	Research and Development
Nakawo, M., Ph.D.	40	Physical Oceanography, Sea Ice, Properties and Strength of Saline Ice	Research and Development
Newell, J. P., M.A.	45	Meteorology, Sea Ice	Research, Monitoring
Noble, P., B.Sc.	119	Arctic Engineering, Vessels and Platforms, Offshore Engineering, Ice	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Pratte, B. D., Ph.D.	41	Fluid Dynamics, Ice Forces	Research and Development, Consulting
Reddy, D. V., Ph.D., P.Eng.	92	Structural Analysis, Ice Forces	Teaching, Research, Consulting
Roberts, B., B.Sc.	119	Ice, Civil Engineering	Research and Development
Shinde, S. B., M.Sc.	151	Ice Forces	Research
Sinha, N. K., Ph.D.	40	Physical Oceanography, Sea Ice, Rheology and Strength of Sea Ice	Research and Development
Smith, P. N., Ph.D., P.Eng.	92	Ice Properties, Materials	Teaching, Research, Consulting
Sodhi, D. S., Ph.D., P.Eng.	92	Sea Ice Movement and Ice Mechanics	Teaching, Research, Consulting
Wilson, N. W., Ph.D., P.Eng.	92	Heat/Mass Transfer during Iceberg Melting	Teaching, Research, Consulting
Winsor, W., B.A.Sc., M.Eng.	77	Modelling, Arctic, Ice and Material	Research and Development
Wood, K. N., B.Sc., M.Sc.	151	Ice Mechanics	Research
4.9 Material Matériaux			
Carson, J. A. B., B.Sc.	17	Materials	Research and Development
Hollingshead, R. S., Ph.D.	16	Materials	Research and Development
Smith, P. N., Ph.D., P.Eng.	92	Ice Properties, Materials	Teaching, Research, Consulting
Winsor, W., B.A.Sc., M.Eng.	77	Modelling, Arctic, Ice and Material	Research and Development
4.10 Offshore and Deep Sea Au large et grande profondeur			
Andrews, D. L., B.A.Sc.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
Ball, G. L.	156	Marine Drilling and Sampling	Exploration
Barnes, J. R., B.Eng.	160	Arctic Offshore Engineering	Research and Development
Browne, R. P., Ph.D.	42	Special Studies, Offshore Structures	Design, Research and Development, Testing
Curtis, T., M.Eng.Sc., P.Eng.	200	Fixed Structures, Offshore Structures	Design
Davis, R. M., B.A.Sc.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
Erbatur, M., M.A.Sc., P.Eng.	200	Fixed Structures, Offshore Structures, Wave Forces	Design, Computer Modelling
German, R. B., B.Sc., P.Eng.	156	Geotechnical Engineering, Arctic Engineering, Ocean Mining	Exploration, Consulting, Research and Development
Grantham, T. T., B.Sc.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
Iyer, S. H., Ph.D., P.Eng.	152	Ice Mechanics, Modelling, Arctic Offshore Engineering, Computer Applications	Research and Development, Consulting, Design

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Johnson, D. P., M.Sc.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
Khalil, M., Ph.D., P.Eng.	200	Offshore Structures	Design
Kivisild, H. R., D.Eng.	152	Arctic Offshore Engineering	Consulting
MacGillivray, K. J., B.A.Sc.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
McBeth, R. A., B.A.Sc.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
Noble, P., B.Sc.	119	Arctic Engineering, Vessels and Platforms, Offshore Engineering, Ice	Research and Development
Radomske, B., M.A.Sc., P.Eng.	200	Fixed Structures, Offshore Structures, Stress Analysis, Wave Forces	Design, Computer Modelling
Simr, C. J., M.B.A.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
Wasilewski, B., B.Eng., P.Eng.	160	Arctic Offshore Engineering	Research and Development
Watts, J. S., B.A.Sc.	205	Mechanical and Civil Engineering; Arctic, Offshore and Deep Sea	Consulting, Project Management
4.11 Techniques Techniques			
Becker, H., B.Sc.	164	Petroleum, Engineering Techniques	Project Management, Impact Assessment, Design
Dewar, E. J., Ph.D.	48	Corrosion	Consulting
Mallen, D. O., B.Sc.	166	Engineering Techniques, Wastewater	Consulting, Design, Project Management
Stacey, R. A., Ph.D.	49	Geophysics, Ocean Technology, Engineering	Project Management, Consulting
Timpany, P. L., M.Eng.	164	Engineering Techniques, Wastewater	Consulting, Project Management, Computer Modelling, Design
Tyler, M. A., B.Sc.	166	Engineering Techniques, Wastewater	Consulting, Design
Wilson, R. W., M.Eng.	165	Engineering Techniques, Wastewater	Consulting, Design
4.12 Undersea Structures Structures sous-marines			
Chen, K. W., B.Sc.	182	Subsea Engineering	Research and Development, Design
Cowdell, S., B.A.Sc., P.Eng.	200	Fixed Structures, Underwater Inspection	Design, Project Management
Crippa, R. A., B.Sc.	182	Subsea Engineering	Research and Development, Design
Czerwinski, F. H., B.Sc.	182	Subsea Engineering	Research and Development, Design
DeJong, J., Ph.D.	182	Subsea Engineering	Research and Development, Design
Dempsey, G., B.Sc.	182	Subsea Engineering	Research and Development, Design
English, J. G., B.Sc.	182	Subsea Engineering	Project Management
Feller, M. D., B.A.Sc.	182	Subsea Engineering	Project Management
Fischer, K. E., B.Sc.	182	Subsea Engineering	Research and Development



Name – Nom	Code	Speciality – Domaine	Activity – Activité
Gibb, P. R., H.N.C.	182	Subsea Engineering	Design
Houghton, F., B.Sc.	182	Subsea Engineering	Design
Hutchinson, J. R., P.Eng.	182	Subsea Engineering	Research and Development
Jones, J. M., Ph.D.	77	Ocean Engineering, Arctic, Undersea Structures, Mineral and Petroleum Resources, Instrumentation	Research and Development
Jutras, R. A., P.Eng.	182	Subsea Engineering	Research and Development
Klassen, G., B.Sc.	182	Subsea Engineering	Research and Development
Oglesbee, R., M.Sc.	182	Subsea Engineering	Research and Development
Roy, F., P.Eng.	44	Mechanical Engineering, Undersea Structures and Vehicles	Research and Development
Topf, U. A., M.A.Sc.	182	Subsea Engineering	Project Management
Truefitt, C., B.Sc.	182	Subsea Engineering	Research and Development
Woodlock, D. F., B.Sc.	182	Subsea Engineering	Research and Development, Project Management
Yip, F., Ph.D.	182	Subsea Engineering	Research and Development
4.13 Vessels and Floating Platforms Navires et plates-formes flottantes			
Bulat, V., B.Sc.	119	Vessels and Platforms, Ice	Research and Development
Case, J. N., P.Eng.	136	Ship Design	Consulting
Connors, F. M., P.Eng.	136	Hull Dynamics	Research and Development
Coolen, M. E., B.Eng.	189	Ocean Engineering, Wind and Wave Energy, Vessels and Floating Platforms	Consulting, Design
Daley, C., M.S.E.	119	Arctic Engineering, Floating Platforms, Fixed Structures, Ice, Wind Engineering	Research and Development
Edwards, R. Y., M.Sc.	119	Computer Science, Arctic Engineering, Vessels and Platforms, Ice	Research and Development
Noble, P., B.Sc.	119	Arctic Engineering, Vessels and Platforms, Offshore Engineering, Ice	Research and Development
Williams, D., M.Eng., P.Eng.	200	Floating Structures	Design, Project Management
4.14 Wind and Wave Energy Energie des ondes et du vent			
Adam, K. M., Ph.D., P.Eng.	169	Engineering, Groundwater Waves	Consulting, Impact Assessment
Allyn, N., M.Eng.	200	Ship Mooring, Wave Forces, Arctic Engineering, Ice Mechanics, Stress Analysis	Design, Research, Computer Modelling
Birt, C., B.A.Sc., P.Eng.	200	Port Planning, Waves, Coastal Engineering, Ship Mooring	Design, Project Management
Coolen, M. E., B.Eng.	189	Ocean Engineering, Wind and Wave Energy, Vessels and Floating Platforms	Consulting, Design

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Daley, C., M.S.E.	119	Arctic Engineering, Floating Platforms, Fixed Structures, Ice, Wind Engineering	Research and Development
Erbatur, M., M.A.Sc., P.Eng.	200	Fixed Structures, Offshore Structures, Wave Forces	Design, Computer Modelling
Fawns, C.	1	Wind and Wave Energy	Research and Development
Glodowski, C. W., B.Eng.	58	Coastal Engineering, Structures, Wave Climate	Project Management, Design
Jamieson, W. W., B.Sc.	41	Wave Forces	Research and Development
Mansard, E. P. D., Ph.D.	41	Generation of Laboratory Waves	Research and Development
Mercer, A., Ph.D., P.Eng.	190	Coastal Engineering, Wave Energy	Design, Consulting
Mogridge, G. R., Ph.D.	41	Wave Forces, Coastal Processes	Research and Development, Consulting
Muggeridge, D. B., Ph.D., P.Eng.	92	Ocean Structures, Fluids, Wave Tank	Teaching, Research, Consulting
Myers, R., M.Sc., P.Eng.	200	Coastal Engineering, Waves	Design
Radomske, B., M.A.Sc., P.Eng.	200	Fixed Structures, Offshore Structures, Stress Analysis, Wave Forces	Design, Computer Modelling
Rahman, M. A., Ph.D., P.Eng.	92	Ocean Energy Systems	Teaching, Research, Consulting

## 5.00 Fisheries Engineering Génie halieutique

### 5.1 General (Includes Specialized Areas Not Indexed) Général (y compris les domaines non mentionnés)

Ackman, R. G., Ph.D.	94	Fisheries Engineering and Seafood Science	Research and Development, Teaching
Amaria, P. J., Ph.D., P.Eng.	92	Systems Analysis, Fisheries	Teaching, Research, Consulting
Bennett, R. P., B.Eng.	45	Fisheries Electronics and Electrical Engineering	Research and Development
Bligh, E. G., Ph.D.	94	Fisheries Engineering and Seafood Science	Research and Development, Teaching
Boudreault, Y., B.Sc.A.	21	Génie électronique, Bateaux et Engins de Pêche	Recherche et Développement
Burton, A., Dip. Nav. Arch.	45	Fisheries Naval Architecture	Design
Button, C. L., Dip. Nav. Arch.	45	Fisheries Naval Architecture	Research and Development, Design, Project Management
Dominy, C. L., M.Sc.	23	Fisheries Habitat	Resource Management
Fancey, E. G., B.Eng.	45	Fisheries Engineering	Research and Development
Fontaine, P., H.N.C.	21	Génie mécanique, Bateaux et Engins de Pêche	Gestion de Projets
Foster, J. J., B.Sc., FIDB	45	Fisheries Technology	Research and Development, Consulting, Project Management
Gilbert, J. C., B.Sc.A.	21	Science Alimentaire, Transformation des Produits Marins	Gestion de Projets

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Gill, T. A., Ph.D.	94	Fisheries Engineering and Seafood Science	Research and Development, Teaching
MacLeod, J. C., Ph.D.	23	Fisheries Habitat Management	Resource Management
Ménard, J., B.Sc.	21	Microbiologie, Analyse et Contrôle de la Qualité des Produits Marins	Contrôle de Qualité, Recherche et Développement
Mitchell, C., B.Ap.Sc.	150	Fisheries Engineering	Design, Resource Management
Paterson, R. J., M.Sc.	23	Fisheries Habitat	Resource Management
Peters, G. R., Ph.D., P.Eng.	92	Ocean Engineering, Fisheries	Teaching, Research, Consulting
Rosemarin, A. S., Ph.D.	23	Fisheries Habitat	Resource Management
Turgeon, C., B.Sc.	21	Chimie, Analyse et Contrôle de la Qualité des Produits marins	Contrôle de la Qualité
Wiseman, R. J., M.Sc.	64	Habitat Protection and Freshwater Fisheries Management	Research and Development
<b>5.2 Fishing Gear Engins de pêche</b>			
Carrothers, P. J. G., S.M., P.Eng.	70	Fishing Gear, Fisheries Assessment and Management	Research and Development
Christison, S. G., P.Eng.	155	Fishing Gear	Research and Development
Clay, D. J., B.Sc.	66	Artificial Culture and Mariculture, Ecology, Fish, Population Studies, Fishing Gear, Remote Sensing (General), Environmental Planning, General Biology	Computer Modelling, Computer Applications
DeSilva, S. T. R., HND. Mar. Eng.	45	Fishing Gear	Research and Development, Consulting, Project Management
<b>5.3 Food Processing Transformation des aliments</b>			
Bouliane, J., B.Sc.A.	21	Génie chimique, Transformation des Produits marins	Recherche et Développement
Dick, J., P.Eng.	123	Engineering, Food Processing	Research and Development, Manufacturing
Gilbert, J. C., B.Sc.A.	21	Science Alimentaire, Transformation des Produits Marins	Gestion de Projets
Strasdine, G. A., Ph.D.	10	Fish Processing, Microbiology	Research and Development
Tran, Van Dan., Ph.D.	21	Biochimie, Transformation des Produits alimentaires d'Espèces marines non exploitées commercialement	Recherche et Développement
Yamamoto, M., Ph.D.	10	Fish Processing, Enzymology	Research and Development
<b>6.00 Geosciences and Geotechniques Sciences de la terre et Géotechniques</b>			
<b>6.1 General (Includes Specialized Areas Not Indexed) Général (y compris les domaines non mentionnés)</b>			
Andersson, B. H., M.Sc.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Awai-Thorne, B. V., M.Sc.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Barrie, J. V., M.Sc.	77	Geosciences and Geotechniques, Physical Oceanography	Research and Development
Barss, M. S.	4	Upper Paleozoic Biostratigraphy, Palynology	Research and Development
Bujak, J., Ph.D.	4	Palynology	Research and Development
Chase, R. L., Ph.D.	106	Plate Tectonics	Teaching, Research, Consulting
Cretney, W. J., Ph.D.	28	Chemical Oceanography, Marine Hydrocarbons	Research and Development
Dolby, G., Ph.D.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Evans, D. J., Ph.D.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Falconer, R., Ph.D.	4	Marine Geophysics, Arctic Geology	Research and Development
Gray, D., M.Sc.	14	Loran-C Geodesy	Surveys
How, G. T. S., M.Sc., P.Eng.	169	Geosciences, Arctic	Consulting, Impact Assessment
Hurwitz, L. E., M.Sc., P.Eng.	169	Geosciences, Arctic	Consulting, Impact Assessment
James, N. P., Ph.D.	89	Quaternary Carbonates and their Diagenesis	Research, Teaching
Jansa, L. F., Ph.D.	4	Lithostratigraphy	Research and Development
Kranck, K. M., Ph.D.	5	Geosciences, Sedimentology	Research and Development
Manchester, K. S., M.Sc.	4	Marine Technology, Geophysical Instrumentation	Research and Development
Masry, S. E., Ph.D.	112	Geodesy, Hydrography	Teaching, Surveys
Morris, R. E.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Nagy, D., Ph.D.	22	Geodesy and Data Presentation	Research and Development
Pogorski, L. A., Ph.D., P.Eng.	138	Geoscience, Geochemistry, Geophysics, Mineral and Petroleum Resources	Consulting, Exploration, Research and Development
Price, R. J., Ph.D.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Roche, C., B.A.	77	Geosciences	Research and Development
Rossiter, J., Ph.D.	77	Geophysics, Sea Ice, Remote Sensors, Applied Physics	Research and Development
Santos, R. R., M.Sc.	77	Geosciences and Geotechniques, Physical Oceanography	Computer Applications

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Stephen, W. J., Ph.D.	125	Geosciences and Geotechniques, Arctic, Coastal and Nearshore Processes and Structures, Geomorphology, Sedimentology	Consulting, Impact Assessment
Thomas, R. L., Ph.D.	25	Geosciences, Geotechniques, Sedimentology, Heavy Metals, Transport of Pollutants	Research and Development
Weber, J. R., Ph.D.	22	Geodynamics	Research, Surveys
Williams, G. L., Ph.D.	4	Palynology	Research and Development
Yeaton, G. M., B.Eng.	14	Geodesy	Surveys
6.2 Arctic Arctique			
Andersson, B. H., M.Sc.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Awai-Thorne, B. V., M.Sc.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Dolby, G., Ph.D.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Evans, D. J., Ph.D.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
How, G. T. S., M.Sc., P.Eng.	169	Geosciences, Arctic	Consulting, Impact Assessment
Hurwitz, L. E., M.Sc., P.Eng.	169	Geosciences, Arctic	Consulting, Impact Assessment
Morris, R. E.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Price, R. J., Ph.D.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Sobczak, L. W., B.A.Sc., P.Eng.	22	Geophysics, Arctic, Gravity Interpretation	Research, Surveys
Stephen, W. J., Ph.D.	125	Geosciences and Geotechniques, Arctic, Coastal and Nearshore Processes and Structures, Geomorphology, Sedimentology	Consulting, Impact Assessment
Vilks, G., Ph.D.	4	Micropaleontology, Arctic	Research and Development
Vittoratos, E. S., Ph.D.	151	Arctic Geoscience	Research
6.3 Coastal and Nearshore Processes and Structures Structures et Processus des régions côtières et zones littorales			
Baird, W. F., M.Sc., P.Eng.	163	Coastal Engineering, Nearshore Coastal Processes, Physical Oceanography, Waves, Wind and Wave Energy	Consulting, Project Management, Computer Applications, Computer Modelling, Wave Hindcasting and Forecasting

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Boivin, R., ing.	180	Marées et Houle, Sédimentologie, Processus côtiers, Estuaires, Intrusion saline, Modèles	Conseil
Coakley, J. P., M.Sc.	44	Coastal and Nearshore Processes and Structures, Sedimentology, Geomorphology	Research and Development
Dick, T. M., Ph.D.	44	Coastal Engineering, Coastal and Nearshore Processes and Structures	Research and Development, Project Management
Farmer, D. M., Ph.D.	28	Physical Oceanography, Coastal and Estuarine Processes	Research and Development
Freeland, H. J., Ph.D.	28	Physical Oceanography, Coastal and Estuarine Processes	Research and Development
Greenwood, B., Ph.D.	97	Nearshore Processes	Research and Development, Consulting
Hausser, R., ing.	180	Structures et Processus des Régions côtières et littorales, Sédimentologie, Glace de Mer, Modèles	Conseil
Hay, D., M.Sc., P.Eng.	208	Coastal and Nearshore Processes and Structures	Consulting
Hunter, G. T., M.A.Sc., P.Eng.	162	Coastal and Nearshore Processes, Geomorphology, Environmental Planning, Shallow Water Bathymetry, Remote Sensing (Airphoto) Interpretation	Consulting, Research, Design, Impact Assessment
Krauel, D. P., Ph.D.	96	Physical Oceanography, Coastal and Estuarine Processes, Oceanic Dispersion	Research, Teaching
Lawson, D. E., Ph.D.	162	Environmental Geology, Sedimentology, Continental Shelf Sedimentation, Coastal and Nearshore Processes	Consulting, Research and Development
Loucks, R. H., Ph.D.	183	Interdisciplinary Studies, Physical Oceanography, Fisheries Populations, Coastal and Nearshore Processes and Structures	Project Management, Research and Development, Impact Assessment
McCann, S. B., Ph.D.	86	Coastal and Nearshore Processes, Sedimentology	Research and Development, Consulting
Medioli, F. S., Ph.D.	79	Paleontology, Coastal and Nearshore Processes and Structures	Research and Development
Parkinson, F. E., ing.	180	Navigation, Processus côtiers, Pollution estuarine	Conseil
Philpott, K. L., B.Sc., D.H.E., P.Eng.	191	Coastal and Nearshore Processes and Structures, Marine Engineering, Coastal, Physical Oceanography, Coastal, Waves	Consulting
Piper, D. J. W., Ph.D.	79	Coastal and Nearshore Processes and Structures, Sedimentology	Research and Development
Schafer, C. T., Ph.D.	4	Benthic Ecology, Paleontology, Nearshore Processes	Research and Development
Scott, D. B., Ph.D.	79	Paleontology, Coastal and Nearshore Processes and Structures	Research and Development
Shaw, J. R., B.E.S.	52	Coastal Processes	Research and Development, Impact Assessment

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Skafel, M. G., Ph.D.	44	Coastal Engineering, Coastal and Nearshore Processes and Structures	Research and Development
Stephen, W. J., Ph.D.	125	Geosciences and Geotechniques, Arctic, Coastal and Nearshore Processes and Structures, Geomorphology, Sedimentology	Consulting, Impact Assessment
Stewart, J. McG., M.Sc.	157	Geology, Sedimentology, Coastal and Nearshore Processes and Structures	Consulting, Exploration
Stewart, M. J., Ph.D., P.Eng.	120	Nearshore Processes and Structures, Engineering, General Pollution	Surveys, Monitoring, Impact Assessment, Consulting
Tamburi, A. J., Ph.D.	208	Estuarine Processes, Sedimentation	Consulting
Willis, D. H., Dipl.H.E.	41	Nearshore Processes	Research and Development, Consulting
Woods, S. M., M.Sc.	187	Marine Biology, Zooplankton, Nearshore Studies	Research and Development, Surveys
6.4 Geology (General) Géologie (Général)			
Andersson, B. H., M.Sc.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Awai-Thorne, B. V., M.Sc.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Baird, D. E., B.Sc.	156	Geology, Geotechnical Engineering	Exploration
Blasco, S., B.Sc.	4	Geophysics, Marine Surficial Geology	Research and Development
Bornhold, B. D., Ph.D.	54	Geology, Coastal and Continental Shelf	Research and Development
d'Anglejan, B. F., Ph.D.	83	Géologie marine, Géochimie et Sédimentologie	Recherche et Développement
	85	Marine Geology, Geochemistry, Sedimentology	Research, Teaching
Dawson, F. M., B.Sc.	194	Geology, Geotechniques, Mineral and Petroleum Resources, Petrology	Consulting, Exploration, Research and Development
Dionne, J.-C., Ph.D.	31	Coastal Geomorphology, Sedimentology, Geology, Ice Action	Research and Development, Teaching, Consulting, Surveys
Fader, G. B., B.Sc.	4	Surficial Geology, Modern Processes	Research and Development
Falconer, R., Ph.D.	4	Marine Geophysics, Arctic Geology	Research and Development
Fillon, R. H., Ph.D.	4	Sedimentology, Paleoceanography, Surficial Geology	Research and Development
Fortin, G., M.Sc.	202	Oceanography, Geophysics, Geology, Bathymetry, Harbor Sedimentation, Data Acquisition	Surveys, Consulting
Foster, J. H., Ph.D.	159	Geology, Geomagnetism, Geophysics, Bathymetry	Consulting, Exploration, Surveys
Guigne, J., M.Sc.	45	Geology, Sedimentology, Seismology	Surveys, Consulting
Hacquebard, P. A., Ph.D.	4	Coal Geology	Research and Development
Hall, J. M., Ph.D.	79	Geomagnetism, Geology	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Howie, R. D., B.Sc.	4	Geology	Research and Development
Josenhans, H., B.Sc.	4	Surficial Geology, Sedimentation	Research and Development
King, L. H., Ph.D.	4	Geology, Surficial Geology	Research and Development
Koldijk, W. S., Ph.D.	194	Geology, Mineral and Petroleum Resources, Petrology, Sedimentology	Consulting, Exploration, Research and Development
Latremouille, M. P., B.Sc.	51	Geology	Scientific Editing
Lawson, D. E., Ph.D.	162	Environmental Geology, Sedimentology, Continental Shelf Sedimentation, Coastal and Nearshore Processes	Consulting, Research and Development
Lewis, C. F. M., Ph.D.	4	Geomorphology, Quaternary and Marine Geology	Research and Development
Logan, A., Ph.D.	114	Marine Geology, Benthic Biology	Research and Development, Teaching
Loring, D. H., Ph.D.	32	Marine Geology, Geochemistry	Research
Luternauer, J., Ph.D.	54	Geology, Deltas and Estuaries	Research and Development
MacGillivray, J., B.Sc.	118	Geology	Consulting
MacLean, B., B.A.	4	Marine Geological Mapping	Research and Development
Mageau, C., M.Sc.	14	Geology, Physical Oceanography	Mapping and Charting
McMullen, R. M., Ph.D.	50	Marine Geology	Project Management
Meagher, L. J., B.Sc.	157	Geology, Bathymetry	Consulting, Surveys
Monahan, D., M.A.	14	Geology, Geography	Mapping and Charting
Munro, G. H., B.Sc., M.B.A.	157	Marine Geology, Geophysics	Exploration
Murray, J. W., Ph.D.	106	Geology, Sedimentation	Teaching, Research
Nagy, P. A., B.A.	194	Geology, Geotechniques, Mineral and Petroleum Resources, Petrology	Consulting, Exploration, Research and Development
Noble, J. P. A., Ph.D.	114	Marine Geology, Benthic Biology	Research and Development, Teaching
Price, R. J., Ph.D.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Quinn, R., B.Sc., P.Eng.	202	Geophysics, Geology, Physical Oceanography, Bathymetry, Data Acquisition	Surveys, Consulting
Ricker, K. E., M.Sc. FGAC	193	Fisheries, Marine Geology, Estuaries, Geomorphology, Sedimentation, Non-Renewable Resources	Research, Impact Assessment, Consulting, Surveys
Ross, D. I., Ph.D.	45	Geophysics, Geology, Hydrography and Resources Mapping	Research Management, Research and Development
Rousseau, M., B.Sc.	202	Geology	Surveys, Consulting
Ruffman, A., M.Sc.	157	Geology, Geophysics, Bathymetry	Consulting, Research and Development
Ryall, P. J., Ph.D.	79	Engineering, Geology	Research and Development
Sherin, A. G., B.Sc.	4	Geology, Data Processing, Curation	Research and Development



Name – Nom	Code	Speciality – Domaine	Activity – Activité
Simonik, J., B.Sc.	194	Geology, Geotechniques, Mineral and Petroleum Resources, Petrology	Consulting, Exploration, Research and Development
Stewart, J. McG., M.Sc.	157	Geology, Sedimentology, Coastal and Nearshore Processes and Structures	Consulting, Exploration
Umpleby, D., Ph.D.	4	Petroleum Geology	Research and Development
Wade, J. A., B.Sc.	4	Geology, Petroleum Resources	Research and Development
Wallis, G. R., B.Eng.	194	Geology, Geotechniques, Mineral and Petroleum Resources, Petrology	Consulting, Exploration, Research and Development
Wells, D. E., Ph.D.	5	Marine Geodesy	Research and Development
Yorath, C. J., Ph.D.	54	Geology, Submersibles	Research and Development
6.5 Geomagnetism Géomagnétisme			
Auld, D. R., B.A.Sc.	54	Geophysics, Geomagnetic Studies	Research and Development
Danyluk, D. M., B.Sc.	175	Arctic Geophysics, Seismology, Hydrography, Geomagnetism	Consulting, Exploration, Project Management, Surveys
DeLaurier, J. M., B.Sc.	54	Geophysics, Geomagnetic Studies	Research and Development
Deutsch, E. R., Ph.D.	89	Gravity, Magnetism	Research, Teaching
Foster, J. H., Ph.D.	159	Geology, Geomagnetism, Geophysics, Bathymetry	Consulting, Exploration, Surveys
Hall, J. M., Ph.D.	79	Geomagnetism, Geology	Research and Development
Law, L. K., Ph.D.	54	Geophysics, Geomagnetic Studies	Research and Development
Lewis, T., Ph.D.	54	Geophysics, Geothermal Studies	Research and Development
Lokken, J. E., Ph.D.	17	Geomagnetism	Research and Development
Miller, H. G., Ph.D.	89	Gravity, Magnetism	Research, Teaching
Murthy, G. S., Ph.D.	89	Gravity, Magnetism	Research, Teaching
Patzold, R. R., M.Sc.	89	Gravity, Magnetism	Research, Teaching
Reford, M., B.Sc.	202	Marine Magnetism	Consulting
Srivastava, S. P., Ph.D.	4	Marine Geophysics, Geomagnetism	Research and Development
6.6 Geomorphology Géomorphologie			
Bacle, J. P., B.A.	162	Geomorphology, Remote Sensing (Airphoto) Interpretation	Research, Impact Assessment
Boyd, G. L., B.E.S.	52	Coastal Geomorphology	Research and Development
Coakley, J. P., M.Sc.	44	Coastal and Nearshore Processes and Structures, Sedimentology, Geomorphology	Research and Development
Dionne, J.-C., Ph.D.	31	Coastal Geomorphology, Sedimentology, Geology, Ice Action	Research and Development, Teaching, Consulting, Surveys

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Hunter, G. T., M.A.Sc., P.Eng.	162	Coastal and Nearshore Processes, Geomorphology, Environmental Planning, Shallow Water Bathymetry, Remote Sensing (Airphoto) Interpretation	Consulting, Research, Design, Impact Assessment
Law, J., M.Sc.	118	Geomorphology	Consulting
Lewis, C. F. M., Ph.D.	4	Geomorphology, Quaternary and Marine Geology	Research and Development
McLaren, P., Ph.D.	4	Coastal Sedimentology, Geomorphology	Research and Development
Ricker, K. E., M.Sc. FGAC	193	Fisheries, Marine Geology, Estuaries, Geomorphology, Sedimentation, Non- Renewable Resources	Research, Impact Assessment, Consulting, Surveys
Rukavina, N. A., Ph.D.	44	Sedimentology, Geomorphology	Research and Development
Taylor, R., M.Sc.	4	Coastal Geomorphology	Research and Development
Williams, J., Ph.D.	161	Geophysics, Remote Sensing, Geotechniques, Geomorphology	Research and Development
Zeman, A. J., M.Sc.	44	Geotechniques, Geomorphology	Research and Development
6.7 Geophysics (General) Géophysique (Général)			
Auld, D. R., B.A.Sc.	54	Geophysics, Geomagnetic Studies	Research and Development
Barrett, D. L., M.Sc.	4	Geophysics, Instrumentation	Research and Development
Beaumont, C., Ph.D.	79 80	Geophysics Geophysics, Earth and Ocean Tides, Earth Rheology	Research and Development Research and Development
Bidgood, D. E. T., Ph.D.	48	Marine Geophysics, Instrumentation	Project Management, Surveys, Design, Consulting
Blasco, S., B.Sc.	4	Geophysics, Marine Surficial Geology	Research and Development
Clowes, R. M., Ph.D.	106	Geophysics, Seismology	Teaching, Research
Cookson, I., B.Sc.	175	Geophysics, Hydrography	Mapping and Charting, Surveys
Currie, R. G., M.Sc.	54	Geophysics, Potential Field	Research and Development
Danyluk, D. M., B.Sc.	175	Arctic Geophysics, Seismology, Hydrography, Geomagnetism	Consulting, Exploration, Project Management, Surveys
DeLaurier, J. M., B.Sc.	54	Geophysics, Geomagnetic Studies	Research and Development
Dodds, J., B.Sc.	161	Geophysics, Acoustics, Computer Sciences	Computer Applications, Research and Development
Dragert, H., Ph.D.	54	Geodynamics	Research and Development
Dundas, T. R. B., M.Sc.	175	Geophysics, Gravity, Mineral and Petroleum Resources	Consulting, Exploration, Project Management, Surveys
Falconer, R., Ph.D.	4	Marine Geophysics, Arctic Geology	Research and Development
Folinsbee, R. A., Ph.D.	4	Geophysics, Hydrography	Surveys
Fortin, G., M.Sc.	202	Oceanography, Geophysics, Geology, Bathymetry, Harbor Sedimentation, Data Acquisition	Surveys, Consulting

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Foster, J. H., Ph.D.	159	Geology, Geomagnetism, Geophysics, Bathymetry	Consulting, Exploration, Surveys
Goodacre, A. K., Ph.D.	22	Geophysics, Gravity Interpretation	Research
Graham, P. A., M.Sc., P.Eng.	156	Geotechnical Engineering, Geophysics	Consulting, Exploration
Grant, A. C., Ph.D.	4	Marine Geophysics, Petroleum Resources	Research and Development
Haworth, R. T., Ph.D.	4	Marine Geophysics	Research and Development
Heffler, D. E., M.Sc.	4	Geophysics, Instrumentation, Engineering	Research and Development
Henry, J. B., M.Sc.	175	Geophysics, Seismology	Consulting, Exploration, Project Management, Surveys
Hobson, G. D., M.A.	56	Geophysics	Exploration, Project Management
Hodgson, G. J., B.Sc.	45	Geophysics, Seismology	Project Management, Surveys
Hyndman, R. D., Ph.D.	54	Geophysics, Seismology	Research and Development
Jackson, H. R., M.Sc.	4	Geophysics	Research and Development
Jarowicz, Z., B.Sc.	175	Geophysics, Hydrography	Mapping and Charting, Surveys
Keen, C. E., Ph.D.	4	Marine Geophysics, Seismology	Research and Development
Keen, M. J., Ph.D.	4	Marine Geophysics, Seismology	Research and Development
Law, L. K., Ph.D.	54	Geophysics, Geomagnetic Studies	Research and Development
Lewis, J. F., M.Sc.	142	Marine Geophysics	Surveys, Consulting
Lewis, T., Ph.D.	54	Geophysics, Geothermal Studies	Research and Development
Loncarevic, B. D., Ph.D.	4	Marine Geophysics	Research and Development
McGee, T. M., M.A.Se.	203	Geophysics	Surveys
McKay, A., M.Sc.	48	Marine Geophysics, Acoustic Propagation	Surveys, Research and Development
McMechan, G. A., M.Sc.	54	Geophysics, Seismology	Research and Development
Miller, H. G., Ph.D.	90	Marine Geophysics	Teaching, Research
Milne, W. G., Ph.D.	54	Geophysics	Research Management
Munro, G. H., B.Sc., M.B.A.	157	Marine Geology, Geophysics	Exploration
Pogorski, L. A., Ph.D., P.Eng.	138	Geoscience, Geochemistry, Geophysics, Mineral and Petroleum Resources	Consulting, Exploration, Research and Development
Prentiss, D., B.Sc.	48	Marine Geophysics, Data Processing	Surveys, Research and Development
Quinn, R., B.Sc., P.Eng.	202	Geophysics, Geology, Physical Oceanography, Bathymetry, Data Acquisition	Surveys, Consulting
Rankin, D., Ph.D.	48	Marine Geophysics, Offshore	Project Management, Surveys
Redmond, W. R., B.Sc.	175	Geophysics, Mineral and Petroleum Resources, Seismology	Consulting, Exploration, Project Management, Surveys
Reid, I. D., Ph.D.	79	Geophysics	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Rogers, G. C., M.Sc.	54	Geophysics, Seismology	Research and Development
Ross, D. I., Ph.D.	4 45	Marine Geophysics Geophysics, Geology, Hydrography and Resources Mapping	Research and Development Research Management, Research and Development
Rossiter, J., Ph.D.	77	Geophysics, Sea Ice, Remote Sensors. Applied Physics	Research and Development
Ruffman, A., M.Sc.	157	Geology, Geophysics, Bathymetry	Consulting, Research and Development
Shih, K. G., Ph.D.	4	Data Processing, Modelling, Geophysics	Research and Development
Simpkin, P. G., Ph.D.	158	Data Processing, Acoustics, Geophysics	Research and Development, Surveys
Sobczak, L. W., B.A.Sc., P.Eng.	22	Geophysics, Arctic, Gravity Interpretation	Research, Surveys
Srivastava, S. P., Ph.D.	4	Marine Geophysics, Geomagnetism	Research and Development
Stacey, R. A., Ph.D.	49	Geophysics, Ocean Technology, Engineering	Project Management, Consulting
Sweeney, J. F., Ph.D.	22	Geophysical Interpretation	Research
Tanner, J. G., Ph.D.	22	Geophysics	Research Management
Tiffin, D. L., Ph.D.	54	Geophysics, Continuous Seismic Profiling	Research and Development
Vanicek, P., Ph.D.	112	Geophysics	Research and Development
Warren, J., B.Sc.	14	Hydrography, Geophysics	Mapping and Charting
Weichert, D. H., Ph.D.	54	Geophysics, Seismology	Research and Development
Williams, J., Ph.D.	161	Geophysics, Remote Sensing, Geotechniques, Geomorphology	Research and Development
Woodside, J. M., Ph.D.	4	Geophysics	Research and Development
6.8 Geotechniques Géotechniques			
Baird, D. E., B.Sc.	156	Geology, Geotechnical Engineering	Exploration
Brzezinski, L., M.Sc., P.Eng.	156	Geotechnical Engineering, Arctic Engineering	Consulting, Research and Development
Dawson, F. M., B.Sc.	194	Geology, Geotechniques, Mineral and Petroleum Resources, Petrology	Consulting, Exploration, Research and Development
German, R. B., B.Sc., P.Eng.	156	Geotechnical Engineering, Arctic Engineering, Ocean Mining	Exploration, Consulting, Research and Development
Graham, P. A., M.Sc., P.Eng.	156	Geotechnical Engineering, Geophysics	Consulting, Exploration
Lapp, D., B.Sc.	119	Ice, Geotechniques, Remote Sensing	Research and Development
Matich, M. A. J., M.Sc., P.Eng.	156	Geotechnical Engineering, Arctic Engineering, Coastal	Consulting, Research and Development
Nagy, P. A., B.A.	194	Geology, Geotechniques, Mineral and Petroleum Resources, Petrology	Consulting, Exploration, Research and Development
Simonik, J., B.Sc.	194	Geology, Geotechniques, Mineral and Petroleum Resources, Petrology	Consulting, Exploration, Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Thomas, R. L., Ph.D.	25	Geosciences, Geotechniques, Sedimentology, Heavy Metals, Transport of Pollutants	Research and Development
Wallis, G. R., B.Eng.	194	Geology, Geotechniques, Mineral and Petroleum Resources, Petrology	Consulting, Exploration, Research and Development
Williams, J., Ph.D.	161	Geophysics, Remote Sensing, Geotechniques, Geomorphology	Research and Development
Zeman, A. J., M.Sc.	44	Geotechniques, Geomorphology	Research and Development
6.9 Gravity Gravité			
Cooper, R. V., B.Sc.	22	Gravity Measurements and Data Reduction	Surveys
Deutsch, E. R., Ph.D.	89	Gravity, Magnetism	Research, Teaching
Dundas, T. R. B., M.Sc.	175	Geophysics, Gravity, Mineral and Petroleum Resources	Consulting, Exploration, Project Management, Surveys
Hearty, D. B., B.A.	22	Gravity Measurements and Data Reduction	Surveys
McConnell, R. K., B.Sc.	22	Gravity Standards	Research and Development
Miller, H. G., Ph.D.	89	Gravity, Magnetism	Research, Teaching
Murthy, G. S., Ph.D.	89	Gravity, Magnetism	Research, Teaching
Nind, C., B.Sc.	202	Marine Gravity	Surveys, Consulting
Patzold, R. R., M.Sc.	89	Gravity, Magnetism	Research, Teaching
Riddihough, R. P., Ph.D.	54	Gravity Interpretations	Research and Development
Sobczak, L. W., B.A.Sc., P.Eng.	22	Geophysics, Arctic, Gravity Interpretation	Research, Surveys
Stephens, L. E., M.Sc.	22	Gravity Measurements and Data Reduction	Surveys
	54	Gravity Measurements and Data Reduction	Surveys
Valliant, H. D., M.Sc.	22	Gravity Instrumentation	Research and Development
6.10 Hydrogeology Hydrogéologie			
6.11 Mineral and Petroleum Resources Ressources pétrolières et minérales			
Andersson, B. H., M.Sc.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Awai-Thorne, B. V., M.Sc.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Becker, H., B.Sc.	164	Petroleum, Engineering Techniques	Project Management, Impact Assessment, Design
Cretney, W. J., Ph.D.	28	Chemical Oceanography, Marine Hydrocarbons	Research and Development
Dawson, F. M., B.Sc.	194	Geology, Geotechniques, Mineral and Petroleum Resources, Petrology	Consulting, Exploration, Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Dolby, G., Ph.D.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Dundas, T. R. B., M.Sc.	175	Geophysics, Gravity, Mineral and Petroleum Resources	Consulting, Exploration, Project Management, Surveys
Evans, D. J., Ph.D.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Grant, A. C., Ph.D.	4	Marine Geophysics, Petroleum Resources	Research and Development
Green, D. R., Ph.D.	195	Chemical Oceanography, Hydrocarbons	Research, Project Management
Jones, J. M., Ph.D.	77	Ocean Engineering, Arctic, Undersea Structures, Mineral and Petroleum Resources, Instrumentation	Research and Development
Koldijk, W. S., Ph.D.	194	Geology, Mineral and Petroleum Resources, Petrology, Sedimentology	Consulting, Exploration, Research and Development
Morris, R. E.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Nagy, P. A., B.A.	194	Geology, Geotechniques, Mineral and Petroleum Resources, Petrology	Consulting, Exploration, Research and Development
Pogorski, L. A., Ph.D., P.Eng.	138	Geoscience, Geochemistry, Geophysics, Mineral and Petroleum Resources	Consulting, Exploration, Research and Development
Price, R. J., Ph.D.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Redmond, W. R., B.Sc.	175	Geophysics, Mineral and Petroleum Resources, Seismology	Consulting, Exploration, Project Management, Surveys
Ricker, K. E., M.Sc. FGAC	193	Fisheries, Marine Geology, Estuaries, Geomorphology, Sedimentation, Non-Renewable Resources	Research, Impact Assessment, Consulting, Surveys
Simonik, J., B.Sc.	194	Geology, Geotechniques, Mineral and Petroleum Resources, Petrology	Consulting, Exploration, Research and Development
Umpleby, D., Ph.D.	4	Petroleum Geology	Research and Development
Wade, J. A., B.Sc.	4	Geology, Petroleum Resources	Research and Development
Wallis, G. R., B.Eng.	194	Geology, Geotechniques, Mineral and Petroleum Resources, Petrology	Consulting, Exploration, Research and Development
6.12 Paleontology Paléontologie			
Andersson, B. H., M.Sc.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Ascoli, P., Ph.D.	4	Micropaleontology, Forams, Ostracods	Research and Development
Awai-Thorne, B. V., M.Sc.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Cameron, B. E. B., Ph.D.	54	Micropaleontology	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Dolby, G., Ph.D.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Evans, D. J., Ph.D.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Fillon, R. H., Ph.D.	4	Sedimentology, Paleoceanography, Surficial Geology	Research and Development
Gradstein, F. M., Ph.D.	4	Micropaleontology, Foraminifera	Research and Development
Medioli, F. S., Ph.D.	79	Paleontology, Coastal and Nearshore Processes and Structures	Research and Development
Morris, R. E.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Mudie, P. J., Ph.D.	79	Paleontology	Research and Development
Price, R. J., Ph.D.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Schafer, C. T., Ph.D.	4	Benthic Ecology, Paleontology, Nearshore Processes	Research and Development
Scott, D. B., Ph.D.	79	Paleontology, Coastal and Nearshore Processes and Structures	Research and Development
Vilks, G., Ph.D.	4	Micropaleontology, Arctic	Research and Development
Wagner, F. J. E., Ph.D.	4	Paleontology, Mollusks	Research and Development
6.13 Petrology Pétrologie			
Andersson, B. H., M.Sc.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Awai-Thorne, B. V., M.Sc.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Dawson, F. M., B.Sc.	194	Geology, Geotechniques, Mineral and Petroleum Resources, Petrology	Consulting, Exploration, Research and Development
Dolby, G., Ph.D.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Evans, D. J., Ph.D.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Koldijk, W. S., Ph.D.	194	Geology, Mineral and Petroleum Resources, Petrology, Sedimentology	Consulting, Exploration, Research and Development
Malpas, J. G., Ph.D.	89	Petrology of the Ocean Floor	Research, Teaching
Morris, R. E.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Nagy, P. A., B.A.	194	Geology, Geotechniques, Mineral and Petroleum Resources, Petrology	Consulting, Exploration, Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Price, R. J., Ph.D.	194	Geosciences, Arctic, Geology, Mineral and Petroleum Resources, Paleontology, Petrology	Consulting, Exploration, Research and Development
Simonik, J., B.Sc.	194	Geology, Geotechniques, Mineral and Petroleum Resources, Petrology	Consulting, Exploration, Research and Development
Wallis, G. R., B.Eng.	194	Geology, Geotechniques, Mineral and Petroleum Resources, Petrology	Consulting, Exploration, Research and Development
6.14 Sedimentology Sédimentologie			
Amos, C. L., Ph.D.	4	Tidal Sediment, Dynamics	Research and Development
Barss, M. S.	4	Upper Palaeozoic Biostratigraphy, Palynology	Research and Development
Boivin, R., ing.	180	Marées et Houle, Sédimentologie, Processus côtiers, Estuaires, Intrusion saline, Modèles	Conseil
Buckley, D. E., M.Sc.	4	Inorganic Geochemistry of Marine Sediments	Research and Development
Bujak, J., Ph.D.	4	Palynology	Research and Development
Coakley, J. P., M.Sc.	44	Coastal and Nearshore Processes and Structures, Sedimentology, Geomorphology	Research and Development
Cranston, R. E., Ph.D.	4	Inorganic Geochemistry of Marine Sediments	Research and Development
d'Anglejan, B. F., Ph.D.	83	Géologie marine, Géochimie et Sédimentologie	Recherche et Développement
	85	Marine Geology, Geochemistry, Sedimentology	Research, Teaching
Dionne, J.-C., Ph.D.	31	Coastal Geomorphology, Sedimentology, Geology, Ice Action	Research and Development, Teaching, Consulting, Surveys
Drapeau, G., Ph.D.	101	Sédimentologie littorale	Recherche, Enseignement
Fillon, R. H., Ph.D.	4	Sedimentology, Paleooceanography, Surficial Geology	Research and Development
Fortin, G., M.Sc.	202	Oceanography, Geophysics, Geology, Bathymetry, Harbor Sedimentation, Data Acquisition	Surveys, Consulting
Guigne, J., M.Sc.	45	Geology, Sedimentology, Seismology	Surveys, Consulting
Hardy, I. A., B.Sc.	4	Sedimentology	Research and Development
Hausser, R., ing.	180	Structures et Processus des Régions côtières et littorales, Sédimentologie, Glace de Mer, Modèles	Conseil
Hesse, R., Ph.D.	85	Pelagic Sediments	Research, Teaching
Hiscott, R. N., Ph.D.	89	Clastic Sedimentology	Research, Teaching
Josenhans, H., B.Sc.	4	Surficial Geology, Sedimentation	Research and Development
Koldijk, W. S., Ph.D.	194	Geology, Mineral and Petroleum Resources, Petrology, Sedimentology	Consulting, Exploration, Research and Development
Kranck, K. M., Ph.D.	5	Geosciences, Sedimentology	Research and Development



Name – Nom	Code	Speciality – Domaine	Activity – Activité
Landva, A. O., Ph.D.	113	Sedimentology	Research and Development, Consulting
Lawson, D. E., Ph.D.	162	Environmental Geology, Sedimentology, Continental Shelf Sedimentation, Coastal and Nearshore Processes	Consulting, Research and Development
Long, B., Ph.D.	101	Sédimentologie littorale	Recherche, Enseignement
Macdonald, R. D., M.A.Sc.	203	Sedimentology	Surveys
Marche, C., D.Sc.A.	81	Hydraulique maritime, Equilibre salin et sédimentologique des Estuaires, Génie maritime	Enseignement, Recherche, Conseil
McCann, S. B., Ph.D.	86	Coastal and Nearshore Processes, Sedimentology	Research and Development, Consulting
McLaren, P., Ph.D.	4	Coastal Sedimentology, Geomorphology	Research and Development
Murray, J. W., Ph.D.	106	Geology, Sedimentation	Teaching, Research
Piper, D. J. W., Ph.D.	79	Coastal and Nearshore Processes and Structures, Sedimentology	Research and Development
Ricker, K. E., M.Sc. FGAC	193	Fisheries, Marine Geology, Estuaries, Geomorphology, Sedimentation, Non-Renewable Resources	Research, Impact Assessment, Consulting, Surveys
Rukavina, N. A., Ph.D.	44	Sedimentology, Geomorphology	Research and Development
Sheldon, R. W., Ph.D.	32	Dynamics of Marine Populations and Sedimentology	Research
Silverberg, N., Ph.D.	102	Sédimentologie, Géochimie de Sédiments marins	Développement et Recherche
Stewart, J. McG., M.Sc.	157	Geology, Sedimentology, Coastal and Nearshore Processes and Structures	Consulting, Exploration
Sundby, B., Ph.D.	102	Géochimie de l'Eau de Mer et Sédiments marins	Développement et Recherche
Tamburi, A. J., Ph.D.	208	Estuarine Processes, Sedimentation	Consulting
Thomas, R. L., Ph.D.	25	Geosciences, Geotechniques, Sedimentology, Heavy Metals, Transport of Pollutants	Research and Development
Van der Poll, H. W., Ph.D.	114	Sedimentology	Research and Development, Teaching
Williams, G. L., Ph.D.	4	Palynology	Research and Development
6.15 Seismology Sismologie			
Clowes, R. M., Ph.D.	106	Geophysics, Seismology	Teaching, Research
Danyluk, D. M., B.Sc.	175	Arctic Geophysics, Seismology, Hydrography, Geomagnetism	Consulting, Exploration, Project Management, Surveys
Guigne, J., M.Sc.	45	Geology, Sedimentology, Seismology	Surveys, Consulting
Henry, J. B., M.Sc.	175	Geophysics, Seismology	Consulting, Exploration, Project Management, Surveys
Hodgson, G. J., B.Sc.	45	Geophysics, Seismology	Project Management, Surveys
Hyndman, R. D., Ph.D.	54	Geophysics, Seismology	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Keen, C. E., Ph.D.	4	Marine Geophysics, Seismology	Research and Development
Keen, M. J., Ph.D.	4	Marine Geophysics, Seismology	Research and Development
McMechan, G. A., M.Sc.	54	Geophysics, Seismology	Research and Development
Redmond, W. R., B.Sc.	175	Geophysics, Mineral and Petroleum Resources, Seismology	Consulting, Exploration, Project Management, Surveys
Rogers, G. C., M.Sc.	54	Geophysics, Seismology	Research and Development
Tiffin, D. L., Ph.D.	54	Geophysics, Continuous Seismic Profiling	Research and Development
Weichert, D. H., Ph.D.	54	Geophysics, Seismology	Research and Development

## 7.00 Hydrography and Resources Mapping Hydrographie et Cartographie des ressources

### 7.1 General (Includes Specialized Areas Not Indexed) Général (y compris les domaines non mentionnés)

Anderson, N. M., B.Sc.	14	Hydrography, Cartography	Research and Development
Andrews, D., B.Sc.	200	Port Planning, Hydrography, Coastal Engineering	Design
Blandford, H. R., Master Mariner	14	Hydrography, Nautical Documents	Project Management
Bolton, M.	28	Hydrography	Project Management
Brown, E.	52	Hydrography	Project Management, Surveys
Burke, R. G., M.Sc.	51	Hydrography, Instrumentation	Surveys
Cookson, I., B.Sc.	175	Geophysics, Hydrography	Mapping and Charting, Surveys
Crawford, W. R., Ph.D.	28	Hydrography, Tides and Currents	Research and Development
Crowther, W. S.	28	Hydrography, Cartography	Project Management, Surveys
Danyluk, D. M., B.Sc.	175	Arctic Geophysics, Seismology, Hydrography, Geomagnetism	Consulting, Exploration, Project Management, Surveys
De Wolfe, D. L., B.Sc.	51	Physical Oceanography, Tides, Hydrography	Surveys
Dohler, G. C., P.Eng.	14	Hydrography, Tsunamis, Tides	Mapping and Charting
Douglas, R., B.Sc.	52	Hydrography, Arctic Cartography	Project Management, Surveys
Evangelatos, T. V., P.Eng.	14	Electrical Engineering, Cartography	Research and Development
Flemming, L. N., B.Sc.	171	Hydrography, Engineering	Surveys
Folinsbee, R. A., Ph.D.	4	Geophysics, Hydrography	Surveys
Furuya, H., B.Eng.	14	Hydrography	Training
Gaudet, V. J., N.S.L.S.	51	Hydrography	Surveys
Gesing, W. S., Ph.D.	181	Inertial Navigation and Aerial Hydrography	Research, Consulting
Haras, W. S.	52	Hydrography, Flood Control and Erosion, Data Acquisition	Research and Development, Project Management, Monitoring, Surveys
Henderson, G. W., B.Sc.	51	Hydrography	Surveys

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Jarowicz, Z., B.Sc.	175	Geophysics, Hydrography	Mapping and Charting, Surveys
Kahawita, R., D.Sc.	81	Hydraulique maritime	Enseignement, Recherche, Conseil
Kerr, A. J., M.Sc.	51	Hydrography, Cartography, Marine Law	Surveys
Lawther, G. H.	120	Hydrography, Bathymetry, Human Underwater Physiology	Surveys, Consulting
LeLievre, D. D., N.S.L.S.	51	Hydrography	Surveys
MacPhee, S. B., B.Eng.	14	Hydrography, Instrumentation	Project Management
Marche, C., D.Sc.A.	81	Hydraulique maritime, Equilibre salin et sédimentologique des Estuaires, Génie maritime	Enseignement, Recherche, Conseil
Masry, S. E., Ph.D.	112	Geodesy, Hydrography	Teaching, Surveys
McCulloch, T. D. W.	52	Hydrography	Research and Development, Surveys
Pierce, L.	200	Instrumentation, Hydrographic Surveys	Surveys
Reid, D. B., Ph.D., P.Eng.	181	Inertial Navigation and Aerial Hydrography	Research, Consulting
Ross, D. I., Ph.D.	45	Geophysics, Geology, Hydrography and Resources Mapping	Research Management, Research and Development
Sandilands, R. W.	28	Hydrography	Surveys, Project Management
Smith, T. B., N.S.L.S.	51	Hydrography	Surveys
Stoddart, R. B. L., M.Sc.	49	Hydrology	Project Management, Consulting
Tait, B., M.A.Sc.	52	Hydrography, Tides and Surges, Arctic	Research and Development, Surveys
Tait, R.	171	Hydrography	Surveys
Thomson, D. B., Ph.D.	112	Hydrography, Photogrammetry	Surveys, Teaching
Thomson, K. P. B., Ph.D.	12	Remote Sensing, Hydrography, Resources Mapping	Research and Development
Thorson, B.	52	Hydrography, Cartography	Project Management
Tripe, R., B.Sc.	52	Hydrography, Computer Applications	Research and Development, Surveys
Wagenaar, C., BCLS	200	Hydrographic Surveys	Surveys
Walsh, D. J., P.Eng.	181	Inertial Navigation and Aerial Hydrography	Research, Consulting
Warren, J., B.Sc.	14	Hydrography, Geophysics	Mapping and Charting
Williams, R. K., N.S.L.S.	5	Hydrography	Surveys
Williams, R. K.	20	Hydrographie	Cartographic (marine)
Wright, A.	171	Hydrography	Surveys
7.2 Bathymetry Bathymétrie			
Bishop, B. R., B.Sc., P.Eng. D.L.S.	135	Navigation, Bathymetry	Consulting, Surveys

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Fortin, G., M.Sc.	202	Oceanography, Geophysics, Geology, Bathymetry, Harbor Sedimentation, Data Acquisition	Surveys, Consulting
Foster, J. H., Ph.D.	159	Geology, Geomagnetism, Geophysics, Bathymetry	Consulting, Exploration, Surveys
Gibson, J. R., M.Sc., P.Eng.	12	Remote Sensing, Bathymetry	Research and Development
Hunter, G. T., M.A.Sc., P.Eng.	162	Coastal and Nearshore Processes, Geomorphology, Environmental Planning, Shallow Water Bathymetry, Remote Sensing (Airphoto) Interpretation	Consulting, Research, Design, Impact Assessment
Lawther, G. H.	120	Hydrography, Bathymetry, Human Underwater Physiology	Surveys, Consulting
Meagher, L. J., B.Sc.	157	Geology, Bathymetry	Consulting, Surveys
O'Neil, R. A., Ph.D.	12	Remote Sensing, Sensors, Data Acquisition, Bathymetry	Research and Development
Quinn, R., B.Sc., P.Eng.	202	Geophysics, Geology, Physical Oceanography, Bathymetry, Data Acquisition	Surveys, Consulting
Ruffman, A., M.Sc.	157	Geology, Geophysics, Bathymetry	Consulting, Research and Development
<b>7.3 Shoreline Mapping</b> Cartographie des lignes du rivage			
Alfoldi, T. T., M.Eng., P.Eng.	12	Remote Sensing, Shoreline Mapping	Research and Development
Martin, J. A., M.Sc.	149	Remote Sensing, Shoreline Mapping	Impact Assessment, Surveys
<b>8.00 Instrumentation</b> <b>Instruments</b>			
Baird, S. D.	52	Physical Oceanography, Instrumentation, Systems Engineering	Design, Project Management
Barrett, D. L., M.Sc.	4	Geophysics, Instrumentation	Research and Development
Barry, J. N., Ph.D., P.Eng.	181	Electrical Engineering, Instrumentation	Consulting
Bennett, A. S., Ph.D.	5	Instrumentation	Research and Development
Bidgood, D. E. T., Ph.D.	48	Marine Geophysics, Instrumentation	Project Management, Surveys, Design, Consulting
Bone, M. N., B.A.Sc.	54	Instrumentation	Research and Development
Brake, L. W.	45	Satellite Tracking, Instrumentation	Project Management
Brooke, J., P.Eng.	5	Instrumentation	Research and Development
Burke, R. G., M.Sc.	51	Hydrography, Instrumentation	Surveys
Butt, K., B.Eng.	77	Engineering, Instrumentation, Remote Sensors	Research and Development, Design
Chin-Yee, M., M.Eng.	51	Engineering, Instrumentation	Research and Development
Crocker, R. W., B.Eng.	45	Electrical Engineering, Instrumentation	Design, Testing

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Dauphinee, T. M., Ph.D.	43	Instrument Development, Physical Measurements	Research and Development
Der, C., P.Eng.	44	Instrumentation, Sensor Application and System Engineering	Research, Design, Project Management
Desrosiers, R., P.Eng.	44	Instrumentation, Electro-optical	Design, Research, Project Management
Dessureault, J. G., M.Eng.	5	Instrumentation	Research and Development
Dinn, D. F., M.Eng.	51	Engineering, Instrumentation	Research and Development
Dobson, F. W., Ph.D.	5	Physical Oceanography, Air-Sea Interaction, Instrumentation	Research and Development
Duffield, T. L., M.Eng.	45	Instrumentation	Research and Development
Dunne, M., B.Sc.	119	Instrumentation, Computer Science, Field Studies	Research and Development
Eryou, N. D., Ph.D., P.Eng.	141	Instrumentation	Consulting
Fowler, G. A., M.Eng.	5	Instrumentation	Research and Development
George, K., M.Eng.	5	Instrumentation	Research and Development
Gilbert, R. L. G., Ph.D.	51	Engineering, Instrumentation	Research and Development
Gospodnetic, D., Ph.D.	42	Data Acquisition and Processing Systems, Instrumentation Systems	Design, Research and Development
Grundmann, W., H.T.L.	201	Sensing and Measurement of Marine Related Parameters, Electronic Control Circuits for Marine Applications	Design
Hartling, A. J., P.Eng.	5	Physical Oceanography, Instrumentation	Research and Development
Heffler, D. E., M.Sc.	4	Geophysics, Instrumentation, Engineering	Research and Development
Herman, A. W., Ph.D.	5	Instrumentation	Research and Development
Hill, K. E., M.Sc.	5	Instrumentation	Research and Development
Hodder, D. M.	45	Instrumentation	Research and Development
Johnstone, J.	77	Instrumentation	Design, Testing
Jones, J. M., Ph.D.	77	Ocean Engineering, Arctic, Undersea Structures, Mineral and Petroleum Resources, Instrumentation	Research and Development
Kellogg, F. E., B.A.Sc.	201	Electronic Controls for Instrumentation Systems, Data Acquisition Systems	Testing, Monitoring, Design
Kennedy, J. J., M.A.Sc.	203	Instrumentation	Research and Development, Surveys
Laidley, T. E., M.Sc.	77	Applied Physics, Ice, Instrumentation	Research and Development
Leggatt, C. D.	124	Instrumentation	Surveys, Testing
Lewis, E. O., B.Sc. EE., P.Eng.	52	Engineering, Instrumentation	Research and Development, Project Management
Lougheed, J. H., M.A.Sc., P.Eng.	141	Electronic Instrumentation	Consulting
Luke, McG., Ph.D.	113	Underwater Telemetry	Research

Name – Nom	Code	Speciality – Domaine	Activity – Activité
MacPhee, S. B., B.Eng.	14	Hydrography, Instrumentation	Project Management
Manchester, K. S., M.Sc.	4	Marine Technology, Geophysical Instrumentation	Research and Development
Mason, C. S., Ph.D.	5	Instrumentation, Physical Oceanography	Research and Development
McKeown, D. L., Ph.D.	5	Instrumentation	Research and Development
Miles, M. D., S.M.	42	Data Acquisition and Processing Systems, Instrumentation Systems, Full-Scale Sea Trials	Design, Research and Development, Testing
Mitchell, M., B.Sc.	5	Instrumentation	Research and Development
Moore, J. D., B.Sc.	174	Instrumentation, Navigation	Consulting, Manufacturing, Research and Development
Nguyen, H. B., Ph.D.	161	Instrumentation	Research and Development
Oakey, N. S., Ph.D.	5	Instrumentation, Physical Oceanography	Research and Development
Parrot, R., M.Eng.	161	Instrumentation, Acoustics	Computer Applications, Research and Development
Pierce, L.	200	Instrumentation, Hydrographic Surveys	Surveys
Rees, A. L., B.Sc., B.Eng.	45	Electrical Engineering, Instrumentation	Design, Testing
Smith, S. D., Ph.D.	5	Physical Oceanography, Air-Sea Interaction, Instrumentation	Research and Development
Steele, M., B.Sc.	119	Instrumentation	Research and Development
Steeves, G. D., M.Eng.	51	Engineering, Instrumentation	Research and Development
Stepanczak, M., B.Sc.	5	Instrumentation	Research and Development
Stevens, C. R., B.Sc.	64	Electronics and Instrument Development	Research and Development
Theodoulou, S. M., B.Sc.	161	Instrumentation	Research and Development
Trobak, D.	187	Instrumentation, Ice Surveillance	Research and Development
Valdmanis, J., P.Eng.	44	Electronics, Calibration and Maintenance	Project Management
Valliant, H. D., M.Sc.	22	Gravity Instrumentation	Research and Development
Vannerson, E., M.Sc.	161	Instrumentation	Research and Development
Ward, D., M.Sc.	161	Remote Sensing, Instrumentation	Research and Development
White, B. F., P.Eng.	44	Instrumentation, Electro-acoustic	Design
Whitehead, J. R., Ph.D., P.Eng.	181	Physics, Instrumentation	Consulting
Wiegert, A. W., B.Sc.	41	Instrumentation	Research and Development, Design
Windeyer, T. W., B.A.	187	Instrumentation	Project Management
Young, G. D., P.Eng.	116	Electronics	Design

## 9.00 Meteorology Météorologie

Berry, M. O., M.Sc.	7	Meteorology, Ice, Air-Sea Interaction	Project Management
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Name – Nom	Code	Speciality – Domaine	Activity – Activité
Blake, M., M.A.	13	Meteorology, Physical Oceanography, Synoptic and Descriptive, Waves	Project Management, Consulting, Forecasting
Brandon, E. W., B.Sc.	8	Meteorology, Marine Applications	Impact Assessment, Research and Development, Consulting
Burse, J. O., B.Sc.	73	Meteorology, Marine Applications	Impact Assessment, Research and Development, Consulting
Cameron, D., B.Sc.	187	Meteorology	Research and Development, Forecasting
Campbell, A. H., B.Sc.	7	Meteorology, Marine Weather Services	Consulting
Cushing, F. L., B.Sc.	13	Meteorology, Physical Oceanography, Synoptic and Descriptive, Waves	Consulting, Forecasting
Davison, D. S., Ph.D.	168	Meteorology, Air-Sea Interaction	Consulting, Research and Development
Dionne, J., Ph.D.	102	Interaction air-mer, Couche limite atmosphérique	Développement et Recherche
Dow, A. D., B.Sc.	8	Meteorology, Data Acquisition, Sensors	Forecasting, Project Management
Earle, A., M.Sc.	45	Meteorology	Consulting
Eddy, F. W., M.Sc.	55	Meteorology	Forecasting
Elliott, J. B., B.Sc.	24	Meteorology	Project Management, Forecasting
Faulkner, D. A., M.Sc.	9	Meteorology, Marine Applications	Impact Assessment, Consulting
Finlayson, D. J., B.Sc.	45	Meteorology, Sea Ice	Consulting, Forecasting
Galbraith, P. W., M.Sc.	72	Meteorology, Marine Applications	Impact Assessment, Research and Development, Consulting
Gates, A. D., B.Sc.	8	Meteorology, Marine Applications	Impact Assessment, Research and Development, Consulting
Hoover, A. A., B.Sc.	187	Meteorology	Project Management, Forecasting
Hotzel, S., M.Sc.	119	Ice, Meteorology, Remote Sensing	Research and Development
Ingram, C. W., B.Sc.	45	Meteorology	Monitoring
Jarvis, E. C., M.Sc.	7	Meteorology, Air-Sea Interaction, Ice Motion, Oil on Water	Research and Development
Markham, W. E., B.E.	7	Sea Ice, Synoptic and Descriptive	Project Management, Consulting
Maxwell, J. B., M.Sc.	7	Meteorology, Ice	Project Management
McBean, G. A., Ph.D.	7	Meteorology, Air-Sea Interaction	Research and Development
McTaggart-Cowan, J. D., Ph.D.	6	Meteorology, Marine Applications	Consulting, Impact Assessment
Melling, H., Ph.D.	28	Physical Oceanography, Meteorology	Research and Development
Melrose, S. G. K.	187	Ice, Meteorology	Research and Development
Moroz, J. E., B.Sc.	13	Meteorology, Physical Oceanography, Synoptic and Descriptive, Waves	Consulting, Forecasting
Mullane, T. F., B.A.	27	Sea Ice, Synoptic and Descriptive	Forecasting
Nelis, R., M.Sc.	8	Meteorology	Project Management, Forecasting

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Neralla, V. R., Ph.D.	7	Meteorology, Ice Motion, Oil on Water	Research and Development
Newell, J. P., M.A.	45	Meteorology, Sea Ice	Research, Monitoring
O'Brien, R. H., B.Sc.	8	Meteorology, Marine Weather Services	Project Management
O'Neill, A. D. J., Ph.D.	8	Meteorology, Marine Applications	Impact Assessment, Research and Development, Consulting
O'Quinn, L. D., B.Sc.	50	Physical Oceanography, Meteorology	Project Management
Padro, J., Ph.D.	7	Climatic Diagnosis and Prediction	Research and Development
Perrier, M. G., M.Sc., MBA	184	Meteorology	Consulting
Piatt, G.	45	Meteorology	Forecasting
Polavarapu, R. J., Ph.D.	7	Gate Data	Research and Development
Sagert, P. G., M.Sc.	150	Meteorology	Research, Surveys
Saulesleja, A., M.Sc.	7	Meteorology, Air-Sea Interaction, Ice	Research and Development
Stark, R. G., M.Sc.	7	Meteorology, Air-Sea Interaction	Consulting
Taylor, P. A., Ph.D.	7	Meteorology, Air-Sea Interaction	Research and Development
Venkatesh, S., Ph.D.	7	Meteorology, Wind, Waves, Ice, Oil on Water	Research and Development
Walker, E. R., Ph.D.	145	Arctic Oceanography, Arctic Meteorology	Consulting
Waugh, D. J., B.Sc.	13	Meteorology, Physical Oceanography, Synoptic and Descriptive, Waves	Consulting, Forecasting
Woolverton, W. J., B.Sc.	13	Meteorology, Physical Oceanography, Synoptic and Descriptive, Waves	Consulting, Forecasting

## 10.00 Navigation Navigation

Anderson, C., B.Sc.	200	Port Planning, Navigation	Design
Bishop, B. R., B.Sc., P.Eng. D.L.S.	135	Navigation, Bathymetry	Consulting, Surveys
Boulanger, F., ing.	180	Pollution estuarine, Marées et Houle, Navigation, Modèles	Conseil
Eaton, R. M., B.Sc.	51	Navigation	Surveys
Gesing, W. S., Ph.D.	181	Inertial Navigation and Aerial Hydrography	Research, Consulting
Grant, S. T., M.Sc.	51	Navigation	Surveys
Moore, J. D., B.Sc.	174	Instrumentation, Navigation	Consulting, Manufacturing, Research and Development
Parkinson, F. E., ing.	180	Navigation, Processus côtiers, Pollution estuarine	Conseil
Reid, D. B., Ph.D., P.Eng.	181	Inertial Navigation and Aerial Hydrography	Research, Consulting
Walsh, D. J., P.Eng.	181	Inertial Navigation and Aerial Hydrography	Research, Consulting



Name – Nom	Code	Speciality – Domaine	Activity – Activité
<b>11.00 Physical Oceanography Océanographie physique</b>			
<b>11.1 General (Includes Specialized Areas Not Indexed) Général (y compris les domaines non mentionnés)</b>			
Anderson, R. J., B.Eng.	5	Physical Oceanography, Air-Sea Interaction	Research and Development
Bailey, W. B., B.Sc.	5	Physical Oceanography, Synoptic and Descriptive	Consulting
	18	Physical Oceanography, Acoustics, Arctic, Synoptic and Descriptive, Remote Sensing	Consulting, Monitoring, Project Management
Baird, S. D.	52	Physical Oceanography, Instrumentation, Systems Engineering	Design, Project Management
Baird, W. F., M.Sc., P.Eng.	163	Coastal Engineering, Nearshore Coastal Processes, Physical Oceanography, Waves, Wind and Wave Energy	Consulting, Project Management, Computer Applications, Computer Modelling, Wave Hindcasting and Forecasting
Banke, E. G., M.Sc.	5	Physical Oceanography, Air-Sea Interaction, Sea Ice	Research and Development
Barber, F. G., B.A.	49	Arctic Environment Studies	Project Management, Consulting
Barrie, J. V., M.Sc.	77	Geosciences and Geotechniques, Physical Oceanography	Research and Development
Bell, W. H., M.Sc.	28	Physical Oceanography, Ocean Engineering	Research and Development
Bezanson, D. S., M.Sc.	5	Physical Oceanography, Coastal	Research and Development
Blake, M., M.A.	13	Meteorology, Physical Oceanography, Synoptic and Descriptive, Waves	Project Management, Consulting, Forecasting
Bobbitt, J., M.Sc.	45	Physical Oceanography	Consulting
Boston, N. E. J., Ph.D.	129	Physical Oceanography	Consulting, Management of Ocean Systems
Bowen, A. J., Ph.D.	80	Physical Oceanography, Nearshore Environment	Research and Development
Bradford, J. D., M.A.	49	Ice and Marine Transportation	Project Management, Consulting
Buckingham, W. R., M.Sc.	142	Physical Oceanography	Consulting, Impact Assessment
Buckley, J., Ph.D.	195	Physical Oceanography	Research and Development, Computer Modelling
Budgell, W. P., M.Eng., P.Eng.	52	Tides and Surges, Circulation, Physical Oceanography, Modelling, Time-Series Analysis	Research and Development
Budgen, G. L., M.Sc.	5	Physical Oceanography	Research and Development
Burling, R. W., Ph.D.	106	Physical Oceanography	Teaching, Research
Cameron, W. M., Ph.D.	130	Physical Oceanography, Arctic, Coastal	Consulting, Research and Development
Campbell, N. J., Ph.D.	34	Physical Oceanography	Project Management
Clarke, R. A., Ph.D.	5	Physical Oceanography, Circulation	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Crean, P. B., Ph.D.	28	Physical Oceanography, Numerical Modelling	Research and Development
Cushing, F. L., B.Sc.	13	Meteorology, Physical Oceanography, Synoptic and Descriptive, Waves	Consulting, Forecasting
Davidson, L. W., M.Sc.	152	Physical Oceanography	Surveys
De Lange Boom, B., M.Sc.	195	Physical Oceanography	Project Management, Consulting
Dempsey, J., B.Sc.	172	Marine Biology, Physical Oceanography	Consulting, Impact Assessment, Surveys
Denman, K. L., Ph.D.	28	Physical/Biological Oceanography	Research and Development
Denner, W. W., Ph.D.	90	Physical Oceanography, Acoustics, Arctic, Coastal, Sea Ice	Research and Development, Consulting
De Wolfé, D. L., B.Sc.	51	Physical Oceanography, Tides, Hydrography	Surveys
Dobson, F. W., Ph.D.	5	Physical Oceanography, Air-Sea Interaction, Instrumentation	Research and Development
Dodimead, A. J., M.Sc.	53	Physical Oceanography	Research, Surveys
Donelan, M. A., Ph.D.	44	Air-Sea Interaction, Waves	Research and Development
Dunsinger, A. D., Ph.D., P.Eng.	92	Stochastic Data Analysis and Underwater Acoustics	Teaching, Research, Consulting
Dyke, M., M.Sc.	45	Physical Oceanography, Field Services	Project Management
El-Sabh, M. I., Ph.D.	102	Océanographie physique, Océanographie côtière	Développement et Recherche
Elliott, J. A., Ph.D.	5	Physical Oceanography, Fluid Dynamics	Research and Development
Emery, W. J., Ph.D.	106	Circulation, Synoptic and Descriptive	Teaching, Research, Consulting
Farmer, D. M., Ph.D.	28	Physical Oceanography, Coastal and Estuarine Processes	Research and Development
Forrester, W. D., Ph.D.	14	Physical Oceanography	Research and Development
Fortin, G., M.Sc.	202	Oceanography, Geophysics, Geology, Bathymetry, Harbor Sedimentation, Data Acquisition	Surveys, Consulting
Foster, L. A., M.Sc.	154	Physical Oceanography	Consulting
Freeland, H. J., Ph.D.	28	Physical Oceanography, Coastal and Estuarine Processes	Research and Development
Freeman, N. G., M.A.Sc.	52	Physical Oceanography, Estuarine and Plume Modelling	Research and Development
Gagnon, J., B.Sc.	33	Physics, Mathematics, Data Base and Scientific Support Oceanography	Project Management
Gagnon, M., M.Sc.	101	Océanographie physique	Recherche, Enseignement
Gargett, A. E., Ph.D.	28	Physical Oceanography, Microstructure, Turbulence	Research and Development
Garrett, C. J. R., Ph.D.	80	Physical Oceanography, Geophysical Fluid Mechanics	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Garrett, J. F., Ph.D.	28	Physical Oceanography, Ocean Circulation	Research and Development
Giovando, L. F., Ph.D.	28	Physical Oceanography	Research and Development
Godin, J. G. G., Ph.D.	33	Oceanography	Research
Goodman, R. H., Ph.D.	151	Physical Oceanography	Research
Gower, J. F. R., Ph.D.	28	Physical Oceanography, Remote Sensing	Research and Development
Grant, H. L., Ph.D.	17	Physical Oceanography, Fluid Dynamics	Research and Development
Grant, W., B.Sc.	137	Physical and Chemical Oceanography	Monitoring
Greenberg, D. A., Ph.D.	5	Physical Oceanography, Theoretical	Research and Development
Gregory, D., M.Sc.	5	Physical Oceanography, Data Processing	Research and Development
Hartling, A. J., P.Eng.	5	Physical Oceanography, Instrumentation	Research and Development
Helbig, J. A., Ph.D.	90 129	Numerical Modelling, Coastal Currents Physical Oceanography	Teaching, Research Computer Modelling, Consulting
Hendry, R. M., Ph.D.	5	Physical Oceanography	Research and Development
Henry, R. F., Ph.D.	28	Physical Oceanography, Numerical Modelling	Research and Development
Holden, B. J., M.A., M.Eng., P.Eng.	35	Coastal Processes and Structures, Physical Oceanography, Waves, Currents, Circulation	Consulting, Impact Assessment
Holland, G. L., M.Sc.	34 49	Physical Oceanography, Wave Studies Physical Oceanography, Wave Studies	Project Management, Consulting Project Management, Consulting
Hughes, B. A., Ph.D.	17	Physical Oceanography, Fluid Dynamics, Waves, Air-Sea Interaction	Research and Development
Huntley, D. A., Ph.D.	80	Physical Oceanography of Nearshore and Beach Processes	Research and Development
Ingram, R. G., Ph.D.	83 85	Océanographie physique, Ondes internes, Côtière, Estuaires Physical Oceanography, Upwelling Mechanisms, Coastal Estuaries	Recherche et Développement Research, Teaching
Keeley, J. R., M.Sc.	33	Physical Oceanography, Coastal Arctic, Circulation	Computer Modelling
Keys, J. E., Ph.D.	46	Arctic Oceanography	Research and Development
Koutitonsky, V., M.Sc.	101	Océanographie physique	Recherche, Enseignement
Krauel, D. P., Ph.D.	96	Physical Oceanography, Coastal and Estuarine Processes, Oceanic Dispersion	Research, Teaching
Kristmanson, D. D., Ph.D.	113	Estuarine Oceanography	Research
Ku, L. F., M.Sc.	14	Physical Oceanography	Research and Development
Lake, R. A., M.Sc.	28	Arctic Oceanography, Physics	Research and Development
Lawrence, D. J., Ph.D.	5	Physical Oceanography	Research and Development
Lazier, J. R. N., Ph.D.	5	Physical Oceanography	Research and Development
LeBlond, P. H., Ph.D.	106	Circulation, Internal Waves	Teaching, Research, Consulting

Name – Nom	Code	Speciality – Domaine	Activity – Activité
LeGeyt, M., B.Sc., Ph.D.	137	Physical and Chemical Oceanography	Impact Assessment
Lewis, E. L., Ph.D.	28	Arctic Oceanography, Physics	Research and Development
Loucks, R. H., Ph.D.	183	Interdisciplinary Studies, Physical Oceanography, Fisheries Populations, Coastal and Nearshore Processes and Structures	Project Management, Research and Development, Impact Assessment
MacNeill, M., M.Sc.	195	Physical Oceanography	Impact Assessment, Consulting
Mageau, C., M.Sc.	14	Geology, Physical Oceanography	Mapping and Charting
Mann, C. R., Ph.D.	28	Physical Oceanography	Research Management
Mason, C. S., Ph.D.	5	Instrumentation, Physical Oceanography	Research and Development
Melling, H., Ph.D.	28	Physical Oceanography, Meteorology	Research and Development
Miyake, M., Ph.D.	28	Physical Oceanography, Air-Sea Interaction	Research and Development
Moroz, J. E., B.Sc.	13	Meteorology, Physical Oceanography, Synoptic and Descriptive, Waves	Consulting, Forecasting
Muir, L. R., M.Eng.	52	Tides and Surges, Circulation, Physical Oceanography, Modelling, Time-Series Analysis	Research and Development
Mundie, J. H., Ph.D.	53	Limnology, Stream Phase of Salmon, Freshwater Benthos	Research and Development
Murty, T. S., Ph.D.	28	Physical Oceanography, Numerical Modelling	Research and Development
Mysak, L. A., Ph.D.	106	Theoretical Physical Oceanography, Waves, Stability	Teaching, Research, Consulting
Nakawo, M., Ph.D.	40	Physical Oceanography, Sea Ice, Properties and Strength of Saline Ice	Research and Development
Nasr, J., B.A.Sc.	33	Physical Oceanography, Data Processing, Data Acquisition	Research and Development
Needler, G. T., Ph.D.	5	Physical Oceanography, Theoretical	Research and Development
Neu, H. J. A., Dipl-Ing.	5	Physical Oceanography	Research and Development
O'Quinn, L. D., B.Sc.	50	Physical Oceanography, Meteorology	Project Management
Oakey, N. S., Ph.D.	5	Instrumentation, Physical Oceanography	Research and Development
Osborn, T. R., Ph.D.	106	Physical Oceanography, Turbulence	Teaching, Research, Consulting
Ouellet, Y., D.Sc.	83	Océanographie physique, Marées et Houle, Applications des Ordinateurs, Modèles mathématiques, Circulation, Analyse de Séries Chronologiques	Recherche et Développement
Peck, G. S., M.Sc.	52	Physical Oceanography, Arctic, Circulation, Coastal, Synoptic and Descriptive	Research and Development, Impact Assessment
Penicka, F., M.Sc.	45	Oceanography	Consulting
Perkin, R. G., M.Sc.	28	Arctic Oceanography, Physics	Research and Development
Petrie, B. D., Ph.D.	5	Physical Oceanography, Fluid Dynamics	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Philpott, K. L., B.Sc., D.H.E., P.Eng.	191	Coastal and Nearshore Processes and Structures, Marine Engineering, Coastal, Physical Oceanography, Coastal, Waves	Consulting
Pond, G. S., Ph.D.	106	Estuarine Oceanography, Air-Sea Interaction	Teaching, Research
Prinsenber, S. J., Ph.D.	52	Physical Oceanography, Arctic, Circulation, Estuarine and Internal Waves	Research and Development
Quinn, R., B.Sc., P.Eng.	202	Geophysics, Geology, Physical Oceanography, Bathymetry, Data Acquisition	Surveys, Consulting
Quon, C., Ph.D.	5	Physical Oceanography, Fluid Dynamics, Theoretical, Computer Applications, Modelling	Research and Development
Rapatz, W. J., B.Sc.	28	Coastal and Arctic Tidal Studies	Research and Development
Reiniger, R. F., M.Sc.	5	Physical Oceanography, Engineering, Ocean Engineering	Research and Development
Ross, C. K., M.Sc.	5	Physical Oceanography	Research and Development
Russell, W. E., Doct. d'Univ.	45	Physical Oceanography	Research and Development
Sadler, H. E., Ph.D.	17	Physical Oceanography, Arctic, Sea Ice	Research and Development
Sandstrom, H., Ph.D.	5	Physical Oceanography, Fluid Dynamics	Research and Development
Santos, R. R., M.Sc.	77	Geosciences and Geotechniques, Physical Oceanography	Computer Applications
Sato, G. K., Ph.D.	49	Physical Oceanography, Coastal, Marine Environmental Assessment	Project Management, Consulting
Seibert, G. H., M.Sc.	5	Physical Oceanography	Research and Development
Sinha, N. K., Ph.D.	40	Physical Oceanography, Sea Ice, Rheology and Strength of Sea Ice	Research and Development
Smith, P. C., Ph.D.	5	Physical Oceanography, Fluid Dynamics	Research and Development
Smith, S. D., Ph.D.	5	Physical Oceanography, Air-Sea Interaction, Instrumentation	Research and Development
Strilchuk, A., Ph.D.	151	Engineering, Physical Oceanography	Research Management
Stronach, J. A., Ph.D.	129	Physical Oceanography	Consulting, Computer Modelling
Tabata, S., Ph.D.	28	Physical Oceanography	Research and Development
Tang, C. L., Ph.D.	5	Physical Oceanography, Fluid Dynamics	Research and Development
Tanner, J. W., M.Sc.	126	Physical Oceanography, Chemistry	Consulting, Impact Assessment
Tee, K. T., Ph.D.	5	Physical Oceanography, Modelling	Research and Development
Thompson, R. J., Ph.D.	87	Invertebrate Physiology, Mussel, Temperature	Research
Topham, D. R., Ph.D.	28	Physical Oceanography, Fluid Mechanics	Research and Development
Trites, R. W., Ph.D.	32	Physical Oceanography	Research

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Trofimenkoff, P. N., Ph.D.	151	Physical Oceanography	Research Management
Twaites, B. L., Dipl. Chem.	137	Physical and Chemical Oceanography	Monitoring, Impact Assessment
Walker, E. R., Ph.D.	145	Arctic Oceanography, Arctic Meteorology	Consulting
Wards, R. D., B.A.Sc.	151	Physical Oceanography	Research
Warner, J. L., Ph.D.	189	Physical Oceanography	Consulting, Design
Wagh, D. J., B.Sc.	13	Meteorology, Physical Oceanography, Synoptic and Descriptive, Waves	Consulting, Forecasting
Webster, I. W., M.Sc.	142	Physical Oceanography	Consulting, Impact Assessment
Wigen, S. O., B.A.Sc., P.Eng.	28	Coastal Tides and Currents	Research and Development
Wilson, J. R., Ph.D.	33	Physics, Oceanography, Wave Climate Data	Project Management
	34	Physics, Oceanography, Wave Climate Data	Project Management
Woolverton, W. J., B.Sc.	13	Meteorology, Physical Oceanography, Synoptic and Descriptive, Waves	Consulting, Forecasting
Yuen, K. B., M.A.Sc.	49	Physical Oceanography, Marine Environmental Assessment	Project Management, Consulting
11.2 Acoustics Acoustique			
Bailey, W. B., B.Sc.	18	Physical Oceanography, Acoustics, Arctic, Synoptic and Descriptive, Remote Sensing	Consulting, Monitoring, Project Management
Benedict, C. P., Ph.D., P.Eng.	92	Iceberg Profiling and Ocean Acoustics	Teaching, Research, Consulting
Bluy, O. Z., M.Sc.	16	Acoustics, Scattering Layers	Research and Development
Bright, C. W., M.Sc.	16	Modelling, Signal Processing	Research and Development
Buerkle, U., Ph.D.	70	Acoustics, Fisheries Assessment and Management	Research and Development
Chapman, R. P., Ph.D.	17	Acoustics	Research and Development
Denner, W. W., Ph.D.	90	Physical Oceanography, Acoustics, Arctic, Coastal, Sea Ice	Research and Development, Consulting
Dodds, J., B.Sc.	161	Geophysics, Acoustics, Computer Sciences	Computer Applications, Research and Development
Dunsinger, A. D., Ph.D., P.Eng.	92	Stochastic Data Analysis and Underwater Acoustics	Teaching, Research, Consulting
Fergusson, F. A. A., M.Sc.	16	Acoustics	Research and Development
Fisher, H. D., Ph.D.	107	Marine Mammalogy, Functional Anatomy, Underwater Acoustics	Research, Teaching
Hutchins, R. W., B.Sc.	161	Acoustics	Research and Development
Leggat, L. J., Ph.D.	16	Acoustics, Fluid Dynamics	Research and Development
Leung, P., M.Sc.	161	Acoustics	Research and Development
Maksym, J. N., Ph.D.	16	Modelling, Signal Processing	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
McKay, A., M.Sc.	48	Marine Geophysics, Acoustic Propagation	Surveys, Research and Development
Merklinger, H. M., Ph.D.	16	Acoustics, Ocean and Non-linear	Research and Development
Moldon, J. C., Ph.D.	16	Acoustics	Research and Development
Parrott, R., M.Eng.	161	Instrumentation, Acoustics	Computer Applications, Research and Development
Ross, J. M., Ph.D.	16	Acoustics, Continental Shelf	Research and Development
Simpkin, P. G., Ph.D.	158	Data Processing, Acoustics, Geophysics	Research and Development, Surveys
Stockhausen, J. H., Ph.D.	16	Acoustics, Scattering Layers	Research and Development
Taylor, F. H. C., Ph.D.	53	Hydroacoustics, Population Dynamics	Surveys, Monitoring, Impact Assessment, Research and Development
Thorleifson, J. M., M.A.Sc.	17	Acoustics	Research and Development
Turner, R. G., Ph.D.	17	Acoustics	Research and Development
Vetter, W. J., Ph.D., P.Eng.	92	Acoustical Sensing, Object Dynamics	Teaching, Research, Consulting
Wardale, M., M.Sc.	161	Acoustics	Research and Development
White, B. F., P.Eng.	44	Instrumentation, Electro-acoustic	Design
Zielinski, A., Ph.D., P.Eng.	92	Underwater Communications	Teaching, Research, Consulting
11.3 Air-Sea Interaction Interaction océan-atmosphère			
Anderson, R. J., B.Eng.	5	Physical Oceanography, Air-Sea Interaction	Research and Development
Banke, E. G., M.Sc.	5	Physical Oceanography, Air-Sea Interaction, Sea Ice	Research and Development
Berry, M. O., M.Sc.	7	Meteorology, Ice, Air-Sea Interaction	Project Management
Davison, D. S., Ph.D.	168	Meteorology, Air-Sea Interaction	Consulting, Research and Development
Dionne, J., Ph.D.	102	Interaction air-mer, Couche limite atmosphérique	Développement et Recherche
Dobson, F. W., Ph.D.	5	Physical Oceanography, Air-Sea Interaction, Instrumentation	Research and Development
Donelan, M. A., Ph.D.	44	Air-Sea Interaction, Waves	Research and Development
Hughes, B. A., Ph.D.	17	Physical Oceanography, Fluid Dynamics, Waves, Air-Sea Interaction	Research and Development
Jarvis, E. C., M.Sc.	7	Meteorology, Air-Sea Interaction, Ice Motion, Oil on Water	Research and Development
McBean, G. A., Ph.D.	7	Meteorology, Air-Sea Interaction	Research and Development
Miyake, M., Ph.D.	28	Physical Oceanography, Air-Sea Interaction	Research and Development
Pond, G. S., Ph.D.	106	Estuarine Oceanography, Air-Sea Interaction	Teaching, Research
Saulesleja, A., M.Sc.	7	Meteorology, Air-Sea Interaction, Ice	Research and Development
Smith, S. D., Ph.D.	5	Physical Oceanography, Air-Sea Interaction, Instrumentation	Research and Development

	Name – Nom	Code	Speciality – Domaine	Activity – Activité
	Stark, R. G., M.Sc.	7	Meteorology, Air-Sea Interaction	Consulting
	Taylor, P. A., Ph.D.	7	Meteorology, Air-Sea Interaction	Research and Development
11.4	Arctic Arctique			
	Bailey, W. B., B.Sc.	18	Physical Oceanography, Acoustics, Arctic, Synoptic and Descriptive, Remote Sensing	Consulting, Monitoring, Project Management
	Barber, F. G., B.A.	49	Arctic Environment Studies	Project Management, Consulting
	Cameron, W. M., Ph.D.	130	Physical Oceanography, Arctic, Coastal	Consulting, Research and Development
	Collin, A. E., Ph.D.	6	Arctic Oceanography	Management
	Denner, W. W., Ph.D.	90	Physical Oceanography, Acoustics, Arctic, Coastal, Sea Ice	Research and Development, Consulting
	Keeley, J. R., M.Sc.	33	Physical Oceanography, Coastal Arctic, Circulation	Computer Modelling
	Keys, J. E., Ph.D.	46	Arctic Oceanography	Research and Development
	Lake, R. A., M.Sc.	28	Arctic Oceanography, Physics	Research and Development
	Lewis, E. L., Ph.D.	28	Arctic Oceanography, Physics	Research and Development
	Peck, G. S., M.Sc.	52	Physical Oceanography, Arctic, Circulation, Coastal, Synoptic and Descriptive	Research and Development, Impact Assessment
	Prinsenbergh, S. J., Ph.D.	52	Physical Oceanography, Arctic, Circulation, Estuarine and Internal Waves	Research and Development
	Rapatz, W. J., B.Sc.	28	Coastal and Arctic Tidal Studies	Research and Development
	Sadler, H. E., Ph.D.	17	Physical Oceanography, Arctic, Sea Ice	Research and Development
	Tait, B., M.A.Sc.	52	Hydrography, Tides and Surges, Arctic	Research and Development, Surveys
	Walker, E. R., Ph.D.	145	Arctic Oceanography, Arctic Meteorology	Consulting
11.5	Circulation Circulation			
	Bajzak, D., Ph.D., P.Eng.	92	Ice and Ocean Currents, Remote Sensing	Teaching, Research, Consulting
	Clarke, R. A., Ph.D.	5	Physical Oceanography, Circulation	Research and Development
	Emery, W. J., Ph.D.	106	Circulation, Synoptic and Descriptive	Teaching, Research, Consulting
	Garrett, J. F., Ph.D.	28	Physical Oceanography, Ocean Circulation	Research and Development
	Holden, B. J., M.A., M.Eng., P.Eng.	35	Coastal Processes and Structures, Physical Oceanography, Waves, Currents, Circulation	Consulting, Impact Assessment
	Keeley, J. R., M.Sc.	33	Physical Oceanography, Coastal Arctic, Circulation	Computer Modelling
	LeBlond, P. H., Ph.D.	106	Circulation, Internal Waves	Teaching, Research, Consulting
	Muir, L. R., M.Eng.	52	Tides and Surges, Circulation, Physical Oceanography, Modelling, Time-Series Analysis	Research and Development



Name – Nom	Code	Speciality – Domaine	Activity – Activité
Ouellet, Y., D.Sc.	83	Océanographie physique, Marées et Houle, Applications des Ordinateurs, Modèles mathématiques, Circulation, Analyse de Séries Chronologiques	Recherche et Développement
Peck, G. S., M.Sc.	52	Physical Oceanography, Arctic, Circulation, Coastal, Synoptic and Descriptive	Research and Development, Impact Assessment
Prinsenber, S. J., Ph.D.	52	Physical Oceanography, Arctic, Circulation, Estuarine and Internal Waves	Research and Development
11.6 Coastal Côtière			
Bezanson, D. S., M.Sc.	5	Physical Oceanography, Coastal	Research and Development
Borthwick, I., B.Sc.	88	Coastal Physical Oceanography, Dispersion Phenomena	Research, Teaching
Bowen, A. J., Ph.D.	80	Physical Oceanography, Nearshore Environment	Research and Development
Cameron, W. M., Ph.D.	130	Physical Oceanography, Arctic, Coastal	Consulting, Research and Development
Denner, W. W., Ph.D.	90	Physical Oceanography, Acoustics, Arctic, Coastal, Sea Ice	Research and Development, Consulting
El-Sabh, M. I., Ph.D.	102	Océanographie physique, Océanographie côtière	Développement et Recherche
Helbig, J. A., Ph.D.	90	Numerical Modelling, Coastal Currents	Teaching, Research
Huntley, D. A., Ph.D.	80	Physical Oceanography of Nearshore and Beach Processes	Research and Development
Ingram, R. G., Ph.D.	83	Océanographie physique, Ondes internes, Côtière, Estuaires	Recherche et Développement
	85	Physical Oceanography, Upwelling Mechanisms, Coastal Estuaries	Research, Teaching
Keeley, J. R., M.Sc.	33	Physical Oceanography, Coastal Arctic, Circulation	Computer Modelling
Krauel, D. P., Ph.D.	96	Physical Oceanography, Coastal and Estuarine Processes, Oceanic Dispersion	Research, Teaching
Philpott, K. L., B.Sc., D.H.E., P.Eng.	191	Coastal and Nearshore Processes and Structures, Marine Engineering, Coastal, Physical Oceanography, Coastal, Waves	Consulting
Rapatz, W. J., B.Sc.	28	Coastal and Arctic Tidal Studies	Research and Development
Sato, G. K., Ph.D.	49	Physical Oceanography, Coastal, Marine Environmental Assessment	Project Management, Consulting
Wigen, S. O., B.A.Sc., P.Eng.	28	Coastal Tides and Currents	Research and Development
11.7 Fluid Dynamics Dynamique des fluides			
Dempster, R. T., Ph.D., P.Eng.	92	Fluid Dynamics, Icebergs, Ocean Engineering	Teaching, Research, Consulting
Elliott, J. A., Ph.D.	5	Physical Oceanography, Fluid Dynamics	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Garrett, C. J. R., Ph.D.	80	Physical Oceanography, Geophysical Fluid Mechanics	Research and Development
Grant, H. L., Ph.D.	17	Physical Oceanography, Fluid Dynamics	Research and Development
Hughes, B. A., Ph.D.	17	Physical Oceanography, Fluid Dynamics, Waves, Air-Sea Interaction	Research and Development
Leggat, L. J., Ph.D.	16	Acoustics, Fluid Dynamics	Research and Development
Petrie, B. D., Ph.D.	5	Physical Oceanography, Fluid Dynamics	Research and Development
Pratte, B. D., Ph.D.	41	Fluid Dynamics, Ice Forces	Research and Development, Consulting
Quon, C., Ph.D.	5	Physical Oceanography, Fluid Dynamics, Theoretical, Computer Applications, Modelling	Research and Development
Sandstrom, H., Ph.D.	5	Physical Oceanography, Fluid Dynamics	Research and Development
Smith, P. C., Ph.D.	5	Physical Oceanography, Fluid Dynamics	Research and Development
Tang, C. L., Ph.D.	5	Physical Oceanography, Fluid Dynamics	Research and Development
Topham, D. R., Ph.D.	28	Physical Oceanography, Fluid Mechanics	Research and Development
11.8 Sea Ice Glace de mer			
Allan, A., M.A.	77	Sea Ice	Research and Development
Axelsen, F., M.Sc.	21	Biologie des Pêches, Homard, Oursin, Turbot, Pêche d'Exploration, Glace	Exploration
Banke, E. G., M.Sc.	5	Physical Oceanography, Air-Sea Interaction, Sea Ice	Research and Development
Beaton, A. P., B.A.	27	Sea Ice, Synoptic and Descriptive	Monitoring, Surveys
Berry, M. O., M.Sc.	7	Meteorology, Ice, Air-Sea Interaction	Project Management
Bradford, J. D., M.A.	49	Ice and Marine Transportation	Project Management, Consulting
Dempster, R. T., Ph.D., P.Eng.	92	Fluid Dynamics, Icebergs, Ocean Engineering	Teaching, Research, Consulting
Denner, W. W., Ph.D.	90	Physical Oceanography, Acoustics, Arctic, Coastal, Sea Ice	Research and Development, Consulting
Dionne, J.-C., Ph.D.	31	Coastal Geomorphology, Sedimentology, Geology, Ice Action	Research and Development, Teaching, Consulting, Surveys
Drapier Arsenault, Lyn, B.Sc.	139	Distribution and Movement of Sea Ice, Remote Sensing Applications	Surveys, Consulting
Finlayson, D. J., B.Sc.	45	Meteorology, Sea Ice	Consulting, Forecasting
Gale, A.	187	Iceberg Towing, Ice Surveillance	Project Management
Hassel, M.	187	Iceberg Towing, Ice Surveillance	Project Management
Hausser, R., ing.	180	Structures et Processus des Régions côtières et littorales, Sédimentologie, Glace de Mer, Modèles	Conseil
Hengeveld, H. G., M.A.	7	Sea Ice, Sensors	Research and Development, Project Management
Hotzel, S., M.Sc.	119	Ice, Meteorology, Remote Sensing	Research and Development

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Jarvis, E. C., M.Sc.	7	Meteorology, Air-Sea Interaction, Ice Motion, Oil on Water	Research and Development
Keliher, T. E., Ph.D.	45	Sea Ice	Consulting
Langleben, M. P., Ph.D.	85	Sea Ice Physics	Research, Teaching
Lapp, D., B.Sc.	119	Ice, Geotechniques, Remote Sensing	Research and Development
Markham, W. E., B.E.	7	Sea Ice, Synoptic and Descriptive	Project Management, Consulting
Maxwell, J. B., M.Sc.	7	Meteorology, Ice	Project Management
McVeigh, R. J., B.Sc.	152	Sea Ice	Surveys
Melrose, S. G. K.	187	Ice, Meteorology	Research and Development
Menon, B., M.Sc.	119	Computer Science, Waves, Ice	Research and Development
Morrissey, E. G., M.Sc.	7	Remote Sensing, Sea Ice, Satellite	Research and Development, Project Management
Mudry, D., B.Sc.	26	Sea Ice, Synoptic and Descriptive, Ice Climatology	Consulting
Mullane, T. F., B.A.	27	Sea Ice, Synoptic and Descriptive	Forecasting
Nakawo, M., Ph.D.	40	Physical Oceanography, Sea Ice, Properties and Strength of Saline Ice	Research and Development
Nawwar, A., Ph.D.	119	Computer Science, Ice	Research and Development
Neralla, V. R., Ph.D.	7	Meteorology, Ice Motion, Oil on Water	Research and Development
Newell, J. P., M.A.	45	Meteorology, Sea Ice	Research, Monitoring
Purves, W., M.Sc.	119	Ice, Petroleum Pollution	Research and Development, Surveys
Reimer, E. M., M.Sc.	77	Productivity, Toxicology, Sea Ice, Petroleum, Physical Limnology	Research and Development
Rossiter, J., Ph.D.	77	Geophysics, Sea Ice, Remote Sensors, Applied Physics	Research and Development
Sadler, H. E., Ph.D.	17	Physical Oceanography, Arctic, Sea Ice	Research and Development
Sinha, N. K., Ph.D.	40	Physical Oceanography, Sea Ice, Rheology and Strength of Sea Ice	Research and Development
Sodhi, D. S., Ph.D., P.Eng.	92	Sea Ice Movement and Ice Mechanics	Teaching, Research, Consulting
Sowden, W. J., B.A.	26	Sea Ice, Synoptic and Descriptive, Ice Climatology	Consulting
Spedding, L. G., H.N.C.	151	Remote Sensing, Sea Ice Conditions	Research
Tam, G., M.Sc.	119	Computer Science, Ice, Petroleum Pollution	Research and Development
Trobak, D.	187	Instrumentation, Ice Surveillance	Research and Development
Venkatesh, S., Ph.D.	7	Meteorology, Wind, Waves, Ice, Oil on Water	Research and Development
11.9 Synoptic and Descriptive Synoptique et Descriptive			
Bailey, W. B., B.Sc.	5	Physical Oceanography, Synoptic and Descriptive	Consulting

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Bailey, W. B., B.Sc.	18	Physical Oceanography, Acoustics, Arctic, Synoptic and Descriptive, Remote Sensing	Consulting, Monitoring, Project Management
Beaton, A. P., B.A.	27	Sea Ice, Synoptic and Descriptive	Monitoring, Surveys
Blake, M., M.A.	13	Meteorology, Physical Oceanography, Synoptic and Descriptive, Waves	Project Management, Consulting, Forecasting
Cushing, F. L., B.Sc.	13	Meteorology, Physical Oceanography, Synoptic and Descriptive, Waves	Consulting, Forecasting
Emery, W. J., Ph.D.	106	Circulation, Synoptic and Descriptive	Teaching, Research, Consulting
Kristmanson, D. D., Ph.D.	189	Descriptive Oceanography	Consulting
Moroz, J. E., B.Sc.	13	Meteorology, Physical Oceanography, Synoptic and Descriptive, Waves	Consulting, Forecasting
Mudry, D., B.Sc.	26	Sea Ice, Synoptic and Descriptive, Ice Climatology	Consulting
Mullane, T. F., B.A.	27	Sea Ice, Synoptic and Descriptive	Forecasting
Peck, G. S., M.Sc.	52	Physical Oceanography, Arctic, Circulation, Coastal, Synoptic and Descriptive	Research and Development, Impact Assessment
Sowden, W. J., B.A.	26	Sea Ice, Synoptic and Descriptive, Ice Climatology	Consulting
Waugh, D. J., B.Sc.	13	Meteorology, Physical Oceanography, Synoptic and Descriptive, Waves	Consulting, Forecasting
Wickett, W. P., M.A.	53	Marine Survival of Fish Populations, Marine Climate Changes	Computer Modelling, Research
Woolverton, W. J., B.Sc.	13	Meteorology, Physical Oceanography, Synoptic and Descriptive, Waves	Consulting, Forecasting
11.10 Theoretical Théorique			
Greenberg, D. A., Ph.D.	5	Physical Oceanography, Theoretical	Research and Development
Mysak, L. A., Ph.D.	106	Theoretical Physical Oceanography, Waves, Stability	Teaching, Research, Consulting
Needler, G. T., Ph.D.	5	Physical Oceanography, Theoretical	Research and Development
Quon, C., Ph.D.	5	Physical Oceanography, Fluid Dynamics, Theoretical, Computer Applications, Modelling	Research and Development
Swaters, G. E., B.Math.	77	Physical Oceanography, Theoretical	Research and Development, Computer Modelling
Thomson, R. E., Ph.D.	28	Theoretical Physical Oceanography	Research and Development
11.11 Tides and Surges Marées et Houle			
Ages, A. B., M.A.Sc., P.Eng.	28	Coastal Tides and Currents, Numerical Modelling	Research and Development
Beaumont, C., Ph.D.	80	Geophysics, Earth and Ocean Tides, Earth Rheology	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Boivin, R., ing.	180	Marées et Houle, Sédimentologie, Processus côtiers, Estuaires, Intrusion saline, Modèles	Conseil
Boulangier, F., ing.	180	Pollution estuarienne, Marées et Houle, Navigation, Modèles	Conseil
Budgell, W. P., M.Eng., P.Eng.	52	Tides and Surges, Circulation, Physical Oceanography, Modelling, Time-Series Analysis	Research and Development
Crawford, W. R., Ph.D.	28	Hydrography, Tides and Currents	Research and Development
De Wolfe, D. L., B.Sc.	51	Physical Oceanography, Tides, Hydrography	Surveys
Dohler, G. C., P.Eng.	14	Hydrography, Tsunamis, Tides	Mapping and Charting
Holder, G. K., ing.	180	Marées et Houle, Estuaires, Modèles	Conseil
Lawrie, C. J. R., P.Eng.	1	Navigable Waterways, Tides, Estuaries	Design, Project Management
Muir, L. R., M.Eng.	52	Tides and Surges, Circulation, Physical Oceanography, Modelling, Time-Series Analysis	Research and Development
Ouellet, Y., D.Sc.	83	Océanographie physique, Marées et Houle, Applications des Ordinateurs, Modèles mathématiques, Circulation, Analyse de Séries Chronologiques	Recherche et Développement
Smith, R. H., P.Eng.	1	Navigable Waterways, Tides, Estuaries	Design, Project Management
Tait, B., M.A.Sc.	52	Hydrography, Tides and Surges, Arctic	Research and Development, Surveys
Wigen, S. O., B.A.Sc., P.Eng.	28	Coastal Tides and Currents	Research and Development
11.12 Waves Ondes			
Adam, K. M., Ph.D., P.Eng.	169	Engineering, Groundwater Waves	Consulting, Impact Assessment
Baird, W. F., M.Sc., P.Eng.	163	Coastal Engineering, Nearshore Coastal Processes, Physical Oceanography, Waves, Wind and Wave Energy	Consulting, Project Management, Computer Applications, Computer Modelling, Wave Hindcasting and Forecasting
Blake, M., M.A.	13	Meteorology, Physical Oceanography, Synoptic and Descriptive, Waves	Project Management, Consulting, Forecasting
Cushing, F. L., B.Sc.	13	Meteorology, Physical Oceanography, Synoptic and Descriptive, Waves	Consulting, Forecasting
Donclan, M. A., Ph.D.	44	Air-Sea Interaction, Waves	Research and Development
Glodowski, C. W., B.Eng.	58	Coastal Engineering, Structures, Wave Climate	Project Management, Design
Holden, B. J., M.A., M.Eng., P.Eng.	35	Coastal Processes and Structures, Physical Oceanography, Waves, Currents, Circulation	Consulting, Impact Assessment
Holland, G. L., M.Sc.	34 49	Physical Oceanography, Wave Studies Physical Oceanography, Wave Studies	Project Management, Consulting Project Management, Consulting
Hughes, B. A., Ph.D.	17	Physical Oceanography, Fluid Dynamics, Waves, Air-Sea Interaction	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Ingram, R. G., Ph.D.	83	Océanographie physique, Ondes internes, Côtière, Estuaires	Recherche et Développement
LeBlond, P. H., Ph.D.	106	Circulation, Internal Waves	Teaching, Research, Consulting
Mansard, E. P. D., Ph.D.	41	Generation of Laboratory Waves	Research and Development
Mcnon, B., M.Sc.	119	Computer Science, Waves, Ice	Research and Development
Moroz, J. E., B.Sc.	13	Meteorology, Physical Oceanography, Synoptic and Descriptive, Waves	Consulting, Forecasting
Mysak, L. A., Ph.D.	106	Theoretical Physical Oceanography, Waves, Stability	Teaching, Research, Consulting
Philpott, K. L., B.Sc., D.H.E., P.Eng.	191	Coastal and Nearshore Processes and Structures, Marine Engineering, Coastal, Physical Oceanography, Coastal, Waves	Consulting
Ploeg, J., Ir.	41	Wave Climates, Coastal Engineering	Research and Development, Consulting
Prinsenbergh, S. J., Ph.D.	52	Physical Oceanography, Arctic, Circulation, Estuarine and Internal Waves	Research and Development
Steenbergen, J. D., M.Sc.	7	Remote Sensing, Satellite, Sea-State	Research and Development
Venkatesh, S., Ph.D.	7	Meteorology, Wind, Waves, Ice, Oil on Water	Research and Development
Waugh, D. J., B.Sc.	13	Meteorology, Physical Oceanography, Synoptic and Descriptive, Waves	Consulting, Forecasting
Wilson, J. R., Ph.D.	33	Physics, Oceanography, Wave Climate Data	Project Management
	34	Physics, Oceanography, Wave Climate Data	Project Management
Woolverton, W. J., B.Sc.	13	Meteorology, Physical Oceanography, Synoptic and Descriptive, Waves	Consulting, Forecasting

## 12.00 Pollution Pollution

### 12.1 General (Includes Specialized Areas Not Indexed) Général (y compris les domaines non mentionnés)

Albright, L. J., Ph.D.	98	Population Studies, Microbiology, Pollution	Research, Teaching, Consulting
Beamish, R. J., Ph.D.	53	Groundfish Stock Assessment, Biology, Effects of Pollutants on Fish Populations, Evolutionary Patterns in Fishes	Research and Development, Research Management
Bewers, J. M., Ph.D.	5	Chemistry, Geochemistry, Pollution, Heavy Metals, Radioactive Materials	Research and Development
Bindra, K. S., M.Sc.	144	Trace Metals in Sediments, Water and Waste Water Process Engineering	Project Management
Boulanger, F., ing.	180	Pollution estuarienne, Marées et Houle, Navigation, Modèles	Conseil
Canning, R. P., P.Eng.	189	Marine Pollution	Impact Assessment
Chamut, P., M.Sc.	23	Aquatic Contaminants	Resource Management

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Chapman, P. M., Ph.D.	144	Marine Benthic Studies, Oligochaete Biology, Pollution Biology	Research, Consulting
Chen, B. H., Ph.D.	93	Oceanic Dispersion	Teaching, Research
Cossa, D., Ph.D.	101	Pollution marine	Recherche, Enseignement
Desrosiers, G., Ph.D.	102	Ecologie benthique, Pollution	Développement et Recherche
Ellis, D. V., Ph.D.	146	Benthic Ecology, Taxonomy and Systematics, General Pollution	Research and Development, Consulting
Fletcher, G. L., Ph.D.	87	Fish Physiology, Sub-Lethal Metal Pollution	Research
Fletcher, Patricia, B.Sc.	87	Zinc Transport in Fish Blood	Research, Teaching
Fowler, B., M.Sc.	195	Pollution	Impact Assessment
Freeman, H. C., M.Sc.	65	Marine Contaminants	Research and Development, Impact Assessment
Griffing, T. C., Ph.D.	167	Fisheries Assessment and Management, Pollution Ecology, Arctic Biology	Impact Assessment, Resource Management
Grill, E. V., Ph.D.	106	Chemistry, Trace Metals	Teaching, Research
Gubeli, A. O., Ph.D.	83	Chimie, Pollution	Recherche et Développement
Hodd, S. L., M.Eng.	126	Pollution, Engineering	Consulting, Impact Assessment
Jordan, D., Ph.D.	110	Subarctic Marine Pollution	Research, Teaching
Khalil, M., Ph.D.	102	Géochimie organique et Polluants dans l'Eau de Mer et les Sédiments	Développement et Recherche
LaRoche, G., Ph.D.	85	Physiology, Marine Pollution	Research, Teaching
Levy, E. M., Ph.D.	5	Chemistry, Physical Chemistry, Pollution, Petroleum	Research and Development
Marshall, W. K., MS.Eng.	23	Aquatic Contaminants Evaluation	Resource Management
McMillan, A. F., Ph.D.	93	Oceanic Dispersion	Teaching, Research
McNamara, J. P., M.A.Sc., P.Eng.	125	Pollution, Environmental Quality, Heavy Metals, Nutrients, Waste Water	Consulting, Impact Assessment, Monitoring, Project Management
Moore, R. M., Ph.D.	80	Chemical Oceanography, Trace Metal Distributions and Behaviour in Marine and Estuarine Environments	Research and Development
Noulard, D., B.A.Sc., M.B.A.	197	Pollution	Impact Assessment
Nutbrown, E., B.Sc.	173	Ecology, Fish, Pollution	Impact Assessment
Parkinson, F. E., ing.	180	Navigation, Processus côtiers, Pollution estuarine	Conseil
Parsons, T. R., Ph.D.	106	Biological Oceanography, Productivity, Pollution Studies	Teaching, Research
Permut, A. H., M.Sc., P.Eng.	169	Engineering, General Pollution	Consulting, Impact Assessment
Piotte, S. Y., Ph.D.	197	Pollution	Impact Assessment

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Prakash, A., Ph.D.	15	Coastal Zone Management, Marine Pollution, Red Tides, Phytoplankton, Shellfish	Consulting, Impact Assessment, Research and Development, Project Management
Smith, J. N., Ph.D.	5	Chemistry, Geochemistry, Pollution, Radioactive Materials	Research and Development
Sprague, J. B., Ph.D.	110	Marine Pollutants	Research, Teaching
Stewart, M. J., Ph.D., P.Eng.	120	Nearshore Processes and Structures, Engineering, General Pollution	Surveys, Monitoring, Impact Assessment, Consulting
Sverre, S. F., M.Sc.	143 147	Pollution, Petroleum Ecology, Artificial Culture and Mariculture, General Pollution, Arctic	Consulting Consulting, Impact Assessment, Research and Development, Monitoring, Project Management
Thomas, M. L. H., Ph.D.	114	Marine Pollution, Benthic Biology	Research and Development, Teaching
Thompson, J., Ph.D.	28	Chemical Oceanography, Marine Pollution	Research and Development
Uthe, J. F., Ph.D.	65	Marine Contaminants	Research and Development, Project Management, Impact Assessment
Wang, S. T., Ph.D.	93	Oceanic Dispersion	Research
Wong, C. S., Ph.D.	28	Chemical Oceanography, Marine Pollution	Research and Development
12.2 Environmental Quality Qualité de l'environnement			
Addison, R. F., Ph.D.	32	Marine Organic Chemistry, Environmental Quality	Research
Ashwood-Smith, M. J., Ph.D.	115	Environmental Quality	Research, Teaching
Bain, H., M.Sc.	64	Environmental Assessment	Research and Development
Bell, A. V., M.Eng.	189	Environmental Quality	Project Management
Bell-Irving, R., M.A.	67	Fish, Environmental Quality	Project Management, Research and Development
Bird, T. D.	67	Fish, Environmental Quality	Research and Development
Birtwell, I. K., Ph.D.	67	Fish, Environmental Quality	Project Management, Impact Assessment
Boyd, F. C., B.Sc.	67	Fish, Environmental Quality	Resource Management, Impact Assessment
Brownlee, M., B.Sc.	67	Fish, Environmental Quality	Research and Development
Cleugh, T., B.Sc.	67	Environmental Quality	Impact Assessment
Cook, R. H., Ph.D.	70	Biological Oceanography, Ecology, Environmental Quality	Management
Crippen, R. W., Ph.D.	126	Benthic Ecology, Invertebrates, Taxonomy and Systematics, Environmental Quality	Consulting, Impact Assessment, Monitoring, Surveys
Crowther, R. A., Ph.D.	164	Environmental Quality, Productivity, Benthic Ecology	Impact Assessment, Surveys, Project Management, Resource Management



Name – Nom	Code	Speciality – Domaine	Activity – Activité
Dickson, I. W., Ph.D.	169	Fisheries Management and Développement, International Aspects, Environmental Studies	Consulting, Impact Assessment
Dutta, L., M.A.Sc.	67	Environmental Quality	Impact Assessment
Ellis, K. M. E., B.A.	146	Environmental Quality	Impact Assessment
Flynn, M., M.Sc.	67	Environmental Quality	Impact Assessment
Fontaine, R. J., M.Sc.	127	Ecologie benthique, Taxonomie et systématique, Qualité de l'environnement	Conseil, Evaluation des incidences
Hamilton, E. A., B.Sc.	207	Estuarine and Tidal Biology, Biological Oceanography, Environmental Quality, Petroleum Pollution	Consulting, Research and Development
Hamilton, R., M.A.Sc.	67	Environmental Quality	Impact Assessment
Harbo, R., B.Sc.	67	Environmental Quality	Impact Assessment
Harding, G. C. H., Ph.D.	32	Marine Ecology, Environmental Quality	Research
Hargrave, B. T., Ph.D.	32	Benthic Ecology, Environmental Quality	Research
Hayden, W., M.Sc.	169	Fisheries Management and Development, Environmental Studies	Consulting, Impact Assessment, Monitoring, Surveys
Higgins, R., B.Sc.	67	Environmental Quality	Impact Assessment
Hillaby, B., B.Sc.	67	Environmental Quality	Impact Assessment
Howard, T. E., Ph.D.	10	Environmental Quality	Research and Development
Jemmett, J. A., B.Sc.	173	Environmental Studies, Fisheries Assessment and Management, Estuarine and Intertidal Ecology	Consulting, Impact Assessment, Research and Development, Project Management
Jones, D. J., Ph.D.	167	Benthic Ecology, Fish, Environmental Quality, Arctic Biology	Impact Assessment, Project Management, Monitoring
Kosakoshi, G., B.Sc.	67	Environmental Quality	Impact Assessment
Langley, D. G., B.Sc.	165	Heavy Metals, Wastewater, Environmental Quality	Impact Assessment, Project Management, Consulting
McFarlane, S., B.Sc.	67	Environmental Quality	Impact Assessment
McLean, A. Y., Ph.D.	189	Environmental Quality, General Engineering	Project Management
McNamara, J. P., M.A.Sc., P.Eng.	125	Pollution, Environmental Quality, Heavy Metals, Nutrients, Waste Water	Consulting, Impact Assessment, Monitoring, Project Management
Murphy, K. L., Ph.D.	165	Modelling, Nutrients, Transport of Pollutants, Environmental Quality	Research and Development, Computer Modelling, Monitoring, Surveys
Nassichuk, M., M.Sc.	67	Environmental Quality	Impact Assessment
Patterson, J., B.Sc.	67	Environmental Quality	Impact Assessment
Ramsay, B., M.Sc.	164	Environmental Planning	Consulting, Computer Modelling
Ray, S., Ph.D.	70	Inorganic Toxicology, Heavy Metal Pollution, Environmental Quality	Research and Development
Robertson, R., P.Eng.	67	Environmental Quality	Impact Assessment

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Russell, R., M.Sc.	67	Environmental Quality	Impact Assessment
Ryan, P., M.Sc.	64	Environmental Impact Biology	Research and Development
Samis, S., B.Sc.	67	Environmental Quality	Impact Assessment
Sato, G. K., Ph.D.	49	Physical Oceanography, Coastal, Marine Environmental Assessment	Project Management, Consulting
Schouwenburg, W., B.Sc.	67	Environmental Quality	Project Management, Impact Assessment
Silvester, M. D., Ph.D.	124	Chemical Oceanography, Environmental Quality	Research and Development, Testing
Stevens, R. J., B.Sc.	165	Benthic Ecology, Population Studies, Environmental Quality	Monitoring, Surveys
Toews, D., M.Sc.	67	Environmental Quality	Impact Assessment
Tutty, B., B.Sc.	67	Environmental Quality	Impact Assessment
Valdron, L., B.Sc.	207	Plankton Biology, Biological Oceanography, Environmental Quality	Consulting, Surveys
Wainwright, P. F., M.Sc.	207	Modelling, Fisheries, Aquaculture, Biological Oceanography, Petroleum Pollution, Detritus Systems, Environmental Quality	Surveys, Consulting, Research and Development, Research Management
Walden, C. C., Ph.D.	10	Environmental Quality	Research and Development
Waldichuk, M., Ph.D.	74	Environmental Quality	Impact Assessment, Research and Development
Yuen, K. B., M.A.Sc.	49	Physical Oceanography, Marine Environmental Assessment	Project Management, Consulting
12.3 Halogenated Hydrocarbons Hydrocarbures halogénés			
12.4 Heavy Metals Métaux lourds			
Bewers, J. M., Ph.D.	5	Chemistry, Geochemistry, Pollution, Heavy Metals, Radioactive Materials	Research and Development
Bindra, K. S., M.Sc.	144	Trace Metals in Sediments, Water and Waste Water Process Engineering	Project Management
Fitchko, J., Ph.D.	165	Heavy Metals, Transport of Pollutants	Impact Assessment, Monitoring
Fletcher, G. L., Ph.D.	87	Fish Physiology, Sub-Lethal Metal Pollution	Research
Langley, D. G., B.Sc.	165	Heavy Metals, Wastewater, Environmental Quality	Impact Assessment, Project Management, Consulting
Lutwick, G. D., Ph.D.	48	Heavy Metals, Outfalls	Consulting
MacKnight, S. D., Ph.D.	185	Chemical Oceanography, Heavy Metals	Research and Development, Surveys
McKeown, B. A., Ph.D.	98	Fish, Physiology, Heavy Metals, Petroleum	Research, Teaching
McNamara, J. P., M.A.Sc., P.Eng.	125	Pollution, Environmental Quality, Heavy Metals, Nutrients, Waste Water	Consulting, Impact Assessment, Monitoring, Project Management

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Ray, S., Ph.D.	70	Inorganic Toxicology, Heavy Metal Pollution, Environmental Quality	Research and Development
Smith, R. E., B.Sc.	183	Interdisciplinary Studies, Petroleum Pollution, Heavy Metals, Data Processing	Consulting, Impact Assessment, Surveys
Thomas, R. L., Ph.D.	25	Geosciences, Geotechniques, Sedimentology, Heavy Metals, Transport of Pollutants	Research and Development
Yeats, P. A., Ph.D.	5	Chemistry, Geochemistry, Pollution, Heavy Metals	Research and Development
12.5 Nutrients Sels nutritifs			
Johnson, M. G., Ph.D.	25	Pollution (Nutrients), Benthic Ecology	Research and Development
McNamara, J. P., M.A.Sc., P.Eng.	125	Pollution, Environmental Quality, Heavy Metals, Nutrients, Waste Water	Consulting, Impact Assessment, Monitoring, Project Management
Murphy, K. L., Ph.D.	165	Modelling, Nutrients, Transport of Pollutants, Environmental Quality	Research and Development, Computer Modelling, Monitoring, Surveys
12.6 Outfalls Décharges			
Lutwick, G. D., Ph.D.	48	Heavy Metals, Outfalls	Consulting
Maclean, D. G., M.Eng., P.Eng.	120	Nearshore Structures, Outfalls, Engineering	Consulting
McDonald, N. I., B.Sc.	120	Nearshore Structures, Outfalls	Consulting
12.7 Petroleum Pétrole			
Comfort, G., B.Sc.	119	Arctic and Civil Engineering, Ice, Petroleum Pollution	Research and Development
Hamilton, E. A., B.Sc.	207	Estuarine and Tidal Biology, Biological Oceanography, Environmental Quality, Petroleum Pollution	Consulting, Research and Development
Houston, W. R., M.Sc.	124	Petroleum Pollution	Research and Development
Jarvis, E. C., M.Sc.	7	Meteorology, Air-Sea Interaction, Ice Motion, Oil on Water	Research and Development
Levy, E. M., Ph.D.	5	Chemistry, Physical Chemistry, Pollution, Petroleum	Research and Development
Malcolm, J. D., Ph.D., P.Eng.	92	Oilspills	Teaching, Research, Consulting
McFarland, M., M.Sc.	195	Oil Pollution	Research and Development
McKeown, B. A., Ph.D.	98	Fish, Physiology, Heavy Metals, Petroleum	Research, Teaching
Neralla, V. R., Ph.D.	7	Meteorology, Ice Motion, Oil on Water	Research and Development
Purves, W., M.Sc.	119	Ice, Petroleum Pollution	Research and Development, Surveys
Reimer, E. M., M.Sc.	77	Productivity, Toxicology, Sea Ice, Petroleum, Physical Limnology	Research and Development
Smith, R. E., B.Sc.	183	Interdisciplinary Studies, Petroleum Pollution, Heavy Metals, Data Processing	Consulting, Impact Assessment, Surveys

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Sverre, S. F., M.Sc.	143	Pollution, Petroleum	Consulting
Tam, G., M.Sc.	119	Computer Science, Ice, Petroleum Pollution	Research and Development
Thurlow, Wm. J.	134	Petroleum Pollution	Impact Assessment
Venkatesh, S., Ph.D.	7	Meteorology, Wind, Waves, Ice, Oil on Water	Research and Development
Wainwright, P. F., M.Sc.	207	Modelling, Fisheries, Aquaculture, Biological Oceanography, Petroleum Pollution, Detritus Systems, Environmental Quality	Surveys, Consulting, Research and Development, Research Management
<b>12.8 Radioactive Materials Substances radioactives</b>			
Bewers, J. M., Ph.D.	5	Chemistry, Geochemistry, Pollution, Heavy Metals, Radioactive Materials	Research and Development
Smith, J. N., Ph.D.	5	Chemistry, Geochemistry, Pollution, Radioactive Materials	Research and Development
<b>12.9 Transport of Pollutants Transport de substances polluantes</b>			
Borthwick, I., B.Sc.	88	Coastal Physical Oceanography, Dispersion Phenomena	Research, Teaching
Chen, B. H., Ph.D.	93	Oceanic Dispersion	Teaching, Research
Fitchko, J., Ph.D.	165	Heavy Metals, Transport of Pollutants	Impact Assessment, Monitoring
MacGregor, C. D. R., M.Sc.	189	Chemical Oceanography, Nutrients, Transport of Pollutants	Consulting, Impact Assessment
McMillan, A. F., Ph.D.	93	Oceanic Dispersion	Teaching, Research
Murphy, K. L., Ph.D.	165	Modelling, Nutrients, Transport of Pollutants, Environmental Quality	Research and Development, Computer Modelling, Monitoring, Surveys
Wang, S. T., Ph.D.	93	Oceanic Dispersion	Research
<b>12.10 Waste Water Eau résiduaire</b>			
Bindra, K. S., M.Sc.	144	Trace Metals in Sediments, Water and Waste Water Process Engineering	Project Management
Ellis, B. M., Ph.D., P.Eng.	144	Waste Water Process Engineering	Research and Development, Consulting
Langley, D. G., B.Sc.	165	Heavy Metals, Wastewater, Environmental Quality	Impact Assessment, Project Management, Consulting
McNamara, J. P., M.A.Sc., P.Eng.	125	Pollution, Environmental Quality, Heavy Metals, Nutrients, Waste Water	Consulting, Impact Assessment, Monitoring, Project Management
Mueller, J. M., Ph.D.	10	Waste Water	Research and Development
Wilson, R. W., M.Eng.	165	Engineering Techniques, Wastewater	Consulting, Design
<b>13.00 Remote Sensing Téledétection</b>			
<b>13.1 General (Includes Specialized Areas Not Indexed) Général (y compris les domaines non mentionnés)</b>			
Alfoldi, T. T., M.Eng., P.Eng.	12	Remote Sensing, Shoreline Mapping	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Bacle, J. P., B.A.	162	Geomorphology, Remote Sensing (Airphoto) Interpretation	Research, Impact Assessment
Bailey, W. B., B.Sc.	18	Physical Oceanography, Acoustics, Arctic, Synoptic and Descriptive, Remote Sensing	Consulting, Monitoring, Project Management
Bajzak, D., Ph.D., P.Eng.	92	Ice and Ocean Currents, Remote Sensing	Teaching, Research, Consulting
Baker, R., M.Sc.	12	Remote Sensing, Sensors, Data Acquisition	Research Management
Borstad, G., Ph.D.	195	Biological Oceanography, Remote Sensing	Research and Development, Consulting
Butt, K., B.Eng.	77	Engineering, Instrumentation, Remote Sensors	Research and Development, Design
Clay, D. J., B.Sc.	66	Artificial Culture and Mariculture, Ecology, Fish, Population Studies, Fishing Gear, Remote Sensing (General), Environmental Planning, General Biology	Computer Modelling, Computer Applications
Collins, A. B., B.Sc.	12	Remote Sensing, Data Processing, Data Acquisition	Research and Development
Davies, J. H., B.Sc.	124	Remote Sensing	Research and Development
de Villiers, J. N., Ph.D.	12	Remote Sensing, Sensors, Data Acquisition	Research and Development
Drapier Arsenault, Lyn, B.Sc.	139	Distribution and Movement of Sea Ice, Remote Sensing Applications	Surveys, Consulting
Gibson, J. R., M.Sc., P.Eng.	12	Remote Sensing, Bathymetry	Research and Development
Goodenough, D. G., Ph.D.	12	Remote Sensing, Computer Applications	Research and Development
Gower, J. F. R., Ph.D.	28	Physical Oceanography, Remote Sensing	Research and Development
Haegle, C. W., B.Sc.	53	Fisheries Biology, Fisheries Assessment, Phycology, Reproduction, Life History, Remote Sensing	Research and Development
Hotzel, S., M.Sc.	119	Ice, Meteorology, Remote Sensing	Research and Development
Hunter, G. T., M.A.Sc., P.Eng.	162	Coastal and Nearshore Processes, Geomorphology, Environmental Planning, Shallow Water Bathymetry, Remote Sensing (Airphoto) Interpretation	Consulting, Research, Design, Impact Assessment
Irbe, J. G., B.A.Sc.	7	Remote Sensing	Research and Development
Knudsen, D. C., M.Sc.	12	Remote Sensing, Sensors, Data Acquisition	Research and Development
Lapp, D., B.Sc.	119	Ice, Geotechniques, Remote Sensing	Research and Development
Lapp, P. A., D.Sc., P.Eng.	181	Remote Sensing	Consulting
Lawrence, W. M., Ph.D.	12	Remote Sensing, Ocean Management Information	Research and Development
Livingstone, C. E., Ph.D.	12	Remote Sensing, Sensors, Arctic, Data Acquisition	Research and Development

Name – Nom	Code	Speciality – Domaine	Activity – Activité
Lowry, R. T., Ph.D., P.Eng.	12	Remote Sensing, Computer Applications	Research and Development
Martin, J. A., M.Sc.	149	Remote Sensing, Shoreline Mapping	Impact Assessment, Surveys
Morrissey, E. G., M.Sc.	7	Remote Sensing, Sea Ice, Satellite	Research and Development, Project Management
Oritsland, N. A., Ph.D.	110	Solar Radiation Effects on Seals and Bears, Remote Sensing Census	Research, Teaching
Peteherych, S., Ph.D.	7	Remote Sensing, Satellite	Research and Development
Shaw, E., Ph.D.	12	Remote Sensing, Data Processing, Data Acquisition	Research and Development
Spedding, L. G., H.N.C.	151	Remote Sensing, Sea Ice Conditions	Research
Steenbergen, J. D., M.Sc.	7	Remote Sensing, Satellite, Sea-State	Research and Development
Strome, W. M., Ph.D.	12	Remote Sensing, Data Analysis, Computer Systems	Research Management
Thomson, K. P. B., Ph.D.	12	Remote Sensing, Hydrography, Resources Mapping	Research and Development
Ward, D., M.Sc.	161	Remote Sensing, Instrumentation	Research and Development
Williams, J., Ph.D.	161	Geophysics, Remote Sensing, Geotechniques, Geomorphology	Research and Development
<b>13.2 Sensors DéTECTEURS</b>			
Baker, R., M.Sc.	12	Remote Sensing, Sensors, Data Acquisition	Research Management
Dow, A. D., B.Sc.	8	Meteorology, Data Acquisition, Sensors	Forecasting, Project Management
Gray, A. L., Ph.D., P.Eng.	12	Remote Sensing, Sensors, Arctic, Data Acquisition	Research and Development
Hengeveld, H. G., M.A.	7	Sea Ice, Sensors	Research and Development, Project Management
Knudsen, D. C., M.Sc.	12	Remote Sensing, Sensors, Data Acquisition	Research and Development
Livingstone, C. E., Ph.D.	12	Remote Sensing, Sensors, Arctic, Data Acquisition	Research and Development
O'Neil, R. A., Ph.D.	12	Remote Sensing, Sensors, Data Acquisition, Bathymetry	Research and Development
Raney, R. K., Ph.D.	12	Remote Sensing, Sensors, Data Acquisition	Research and Development
Zwick, H. H., Ph.D.	12	Remote Sensing, Sensors, Data Acquisition	Research and Development

## **14.00 Submersibles and Diving Submersibles et Plongée**

### **14.1 General (Includes Specialized Areas Not Indexed) Général (y compris les domaines non mentionnés)**

Barrie, J., M.Sc.	122	Benthic Ecology, Invertebrate Taxonomy, Diving	Research
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Name – Nom	Code	Speciality – Domaine	Activity – Activité
Bennett, B., M.Sc.	122	Algae, Squid, Diving	Surveys
Cross, Wm. E., M.Sc.	178	Ice Biota, Plankton Ecology, Diver, Arctic	Research
Elsy, D., P.Eng.	132	Diving Management, Habitats	Research and Development, Surveys
English, J., P.Eng.	131	Diving Management, Habitats	Research and Development, Surveys
Fisher, R., M.Sc.	122	Ichthyoplankton, Scallops, Diving	Surveys
Hayward, I. O., Ph.D.	115	Human Hypothermia	Research, Teaching
Lindley, J. E., M.Sc.	207	Diving, Algology, Arctic Ecology, Benthos	Surveys, Consulting
MacElderry, H., M.Sc.	177	Temperate and Arctic Fish, Diver	Research
MacInnis, J. B., CM, MD	206	Diving Management, Habitat, Human Performance	Research and Development
Moir, A. J., M.Sc.	122	Molluscs, Physiology, Diving	Surveys, Research
Munday, D. R., B.Sc.	144	Marine Biology, Diving, Underwater Photography	Impact Assessment
Yorath, C. J., Ph.D.	54	Geology, Submersibles	Research and Development
14.2 Diver's Physiology and Behavior Comportement et Physiologie du plongeur			
Hayward, I. O., Ph.D.	115	Human Hypothermia	Research, Teaching
Lawther, G. H.	120	Hydrography, Bathymetry, Human Underwater Physiology	Surveys, Consulting
MacInnis, J. B., CM, MD	206	Diving Management, Habitat, Human Performance	Research and Development
14.3 Habitat Habitat			
Elsy, D., P.Eng.	132	Diving Management, Habitats	Research and Development, Surveys
English, J., P.Eng.	131	Diving Management, Habitats	Research and Development, Surveys
MacInnis, J. B., CM, MD	206	Diving Management, Habitat, Human Performance	Research and Development
14.4 Submersibles Submersibles			
Bryson, C., A.M.I.Prod.E.	201	Design of Motion Compensation Systems for Towed Submersibles	Design
Hinds, C. M., B.Sc., P.Eng.	198	Engineering, Submersible Manipulators	Research and Development
Huntington, D. R.	170	Submersibles	Design
Larson, B. T.	170	Submersibles	Design
McBeth, J. B., M.Sc., P.Eng.	170	Submersibles	Design
Schalke, B. A., B.Sc., P.Eng.	170	Submersibles	Design
Thornton, M. L., B.Sc., P.Eng.	170	Submersibles	Quality Control
Trice, A. R.	170	Submersibles	Design

Name – Nom	Code	Speciality – Domaine	Activity – Activité
van Deudekom, H., M.B.A., P.Eng.	198	Engineering, Submersible Manipulators	Research and Development
Witney, J. W., P.Eng.	170	Submersibles	Design
<b>15.00 Miscellaneous Divers</b>			
<b>15.1 Applied Physics Physique appliquée</b>			
Cameron, I. R., Ph.D.	114	Nuclear Physics	Research and Development, Teaching
Gagnon, J., B.Sc.	33	Physics, Mathematics, Data Base and Scientific Support Oceanography	Project Management
Laidley, T. E., M.Sc.	77	Applied Physics, Ice, Instrumentation	Research and Development
Lake, R. A., M.Sc.	28	Arctic Oceanography, Physics	Research and Development
Langleben, M. P., Ph.D.	85	Sea Ice Physics	Research, Teaching
Lewis, E. L., Ph.D.	28	Arctic Oceanography, Physics	Research and Development
Mulligan, T. J., Ph.D.	53	Applied Physics	Research and Development
Osborne, J., B.Sc.	48	Physics	Design, Consulting
Perkin, R. G., M.Sc.	28	Arctic Oceanography, Physics	Research and Development
Pounder, E. R., Ph.D.	85	Ice Physics	Research, Teaching
Rossiter, J., Ph.D.	77	Geophysics, Sea Ice, Remote Sensors. Applied Physics	Research and Development
Taylor, J. D., B.A.Sc.	33	Engineering, Physics	Computer Modelling
Whitehead, J. R., Ph.D., P.Eng.	181	Physics, Instrumentation	Consulting
Wilson, J. R., Ph.D.	33	Physics, Oceanography, Wave Climate Data	Project Management
	34	Physics, Oceanography, Wave Climate Data	Project Management
<b>15.2 Data Acquisition Saisie des données</b>			
Baker, R., M.Sc.	12	Remote Sensing, Sensors, Data Acquisition	Research Management
Collins, A. B., B.Sc.	12	Remote Sensing, Data Processing, Data Acquisition	Research and Development
Dauphinee, T. M., Ph.D.	43	Instrument Development, Physical Measurements	Research and Development
Davis, W. R., M.Eng., P.Eng.	141	Data Acquisition	Consulting
de Villiers, J. N., Ph.D.	12	Remote Sensing, Sensors, Data Acquisition	Research and Development
Dow, A. D., B.Sc.	8	Meteorology, Data Acquisition, Sensors	Forecasting, Project Management
Dyke, M., M.Sc.	45	Physical Oceanography, Field Services	Project Management



Name – Nom	Code	Speciality – Domaine	Activity – Activité
Fortin, G., M.Sc.	202	Oceanography, Geophysics, Geology, Bathymetry, Harbor Sedimentation, Data Acquisition	Surveys, Consulting
Gospodnetic, D., Ph.D.	42	Data Acquisition and Processing Systems, Instrumentation Systems	Design, Research and Development
Gray, A. L., Ph.D., P.Eng.	12	Remote Sensing, Sensors, Arctic, Data Acquisition	Research and Development
Haras, W. S.	52	Hydrography, Flood Control and Erosion, Data Acquisition	Research and Development, Project Management, Monitoring, Surveys
Kellogg, F. E., B.A.Sc.	201	Electronic Controls for Instrumentation Systems, Data Acquisition Systems	Testing, Monitoring, Design
Knudsen, D. C., M.Sc.	12	Remote Sensing, Sensors, Data Acquisition	Research and Development
Livingstone, C. E., Ph.D.	12	Remote Sensing, Sensors, Arctic, Data Acquisition	Research and Development
Miles, M. D., S.M.	42	Data Acquisition and Processing Systems, Instrumentation Systems, Full-Scale Sea Trials	Design, Research and Development, Testing
Nasr, J., B.A.Sc.	33	Physical Oceanography, Data Processing, Data Acquisition	Research and Development
O'Neil, R. A., Ph.D.	12	Remote Sensing, Sensors, Data Acquisition, Bathymetry	Research and Development
Quinn, R., B.Sc., P.Eng.	202	Geophysics, Geology, Physical Oceanography, Bathymetry, Data Acquisition	Surveys, Consulting
Raney, R. K., Ph.D.	12	Remote Sensing, Sensors, Data Acquisition	Research and Development
Shaw, E., Ph.D.	12	Remote Sensing, Data Processing, Data Acquisition	Research and Development
Teh, G. C., B.Sc.(Hons)	201	Data Acquisition and Processing Systems, Electronics	Design
Zwick, H. H., Ph.D.	12	Remote Sensing, Sensors, Data Acquisition	Research and Development
15.3 Desalination Désalination			
15.4 Environmental Planning Planification de l'environnement			
Hunter, G. T., M.A.Sc., P.Eng.	162	Coastal and Nearshore Processes, Geomorphology, Environmental Planning, Shallow Water Bathymetry, Remote Sensing (Airphoto) Interpretation	Consulting, Research, Design, Impact Assessment
15.5 Flood Control and Erosion Défense contre les crues et érosion			
Haras, W. S.	52	Hydrography, Flood Control and Erosion, Data Acquisition	Research and Development, Project Management, Monitoring, Surveys
15.6 Scientific Support Facilities Services de soutien à la recherche			

Name -- Nom	Code	Speciality -- Domaine	Activity -- Activité
Gagnon, J., B.Sc.	33	Physics, Mathematics, Data Base and Scientific Support Oceanography	Project Management
<b>16.00 Physical Limnology Limnologie physique</b>			
Boyce, F. M., M.Sc.	44	Physical Limnology, Great Lakes	Research
Bull, J. A., B.Eng.	44	Physical Limnology, Coastal Zone	Research
Chiocchio, F., B.Eng.	44	Physical Limnology	Research
Farrell, M. A., B.Sc.	144	Biology, Limnology, Toxicology	Monitoring
Hamblin, P. F., Ph.D.	44	Physical Limnology, Fjord Lakes	Research
Lam, D. C. L., Ph.D.	44	Physical Limnology, Hydrodynamic Modelling	Research
Malick, J. J., Ph.D.	10	Limnology	Research and Development
Miners, K. C., B.A.	44	Physical Limnology	Research
Mundie, J. H., Ph.D.	53	Limnology, Stream Phase of Salmon, Freshwater Benthos	Research and Development
Murthy, C. R., Ph.D.	44	Physical Limnology, Coastal Zone	Research
Reimer, E. M., M.Sc.	77	Productivity, Toxicology, Sea Ice, Petroleum, Physical Limnology	Research and Development
Robertson, D. G., B.Sc.	44	Physical Limnology	Research
Schertzer, W. M., M.Sc.	44	Physical Limnology, Radiation Climatology	Research
Simons, T. J., Ph.D.	44	Physical Limnology, Hydrodynamic Modelling	Research

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