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1.0 INTRODUCTION

The purpose of this document is to assist MOSST officers in the identification of areas of expertise within Canadian University Research Institutes. These are listed according to the purpose* of their activities and their location by province.

Given our feeling that it is more desirable to describe the activities of the Institutes accurately than to force them into categories exclusively designed to meet users' expected requirements, it will be clear to the reader that categories were chosen primarily for their appropriateness in describing the work conducted; however, we hope that the document's format will compensate for this selection process and be of maximum benefit to the user.

The information was compiled from the joint AUCC-Statistics Canada publication, Universities and Colleges in Canada (SC Cat No. 81-230 annual). In it will be found under individual university listings, narrative descriptions of the research institute activities; it excludes, as does this index, information on human and financial resources.

*Purpose as used here usually means application, but for certain classes of Institutes classification by application was inappropriate and these were classified by field of study. We have used the word purpose to signify this hybrid coding scheme.

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3.0 NOTES ON THE CLASSIFICATION SCHEME

The Research Institutes listed in this index are classified by their primary purpose or purposes. The categories used are grouped as to whether they are natural or human sciences.

This division into natural and human sciences is occasionally arbitrary: the classification of all medicine as a natural science ignores the work done in this field by sociologists, psychologists and others usually classed as human scientists; similarly the classification of community involvement as a human science ignores the work of biologists and engineers in attempting to gain insight into the community's problems and alleviate them.

The purposes used as classifications deal primarily with the intended output of the institute. This is usually synonymous with application but certain of the categories such as "Law" and "Historical Studies" are more usually thought of as fields of study. Also, some categories such as "Community Service" describe the institution's raison d'être and its output but cannot be termed as applications.

It should be noted that one of the major purposes for the creation of a research institute is to bring together people who would not normally work together to undertake studies which overstep the bounds of traditional disciplines to attack a variety of problems which are not normally related. For this reason, if for no other, categorization of these institutes is unusually difficult. It is suggested that the user of this index consult the description of the research institute in "Universities and Colleges in Canada" or in the appropriate University Calendar before taking action.

The purposes indicated for each research institute are restricted to those which are most significant. Only one purpose is listed for an institute unless it is felt that multiple listings were necessary to prevent the omission of a substantial element of the institute's program.

The sequence of the categories deserves some explanation. Alphabetical order was inadequate as the exact names of the categories were arbitrary and if the user should think of a category in different terms than the author there might be a chance of a category being overlooked. Also, it was found impossible to group the categories sensibly. The system chosen places categories near ones to which they are in some way related. For example, all of the development categories in human science

are placed together ending with Developing Countries which leads naturally on to Foreign Studies then to International Relations, Public Administration, etc. Inevitably, there are a few miscellaneous categories left to the end.

4.0 DEFINITIONS

4.0.1 Human and Natural Sciences

Human science, as differentiated from natural science, deals with human actions and conditions as well as the social, economic and institutional mechanisms affecting them. Natural science, on the other hand, deals with the physical world; and with humans only insofar as they are part of it. As was mentioned above in section 3.0 the division between human and natural sciences is largely artificial and it is recommended that users consult entries under both when trying to obtain a complete listing and restrict themselves to one only when it is desirable to keep the list of selected institutes short.

4.1 HUMAN SCIENCES

4.1.1 Economic Development CODEWORD: Economic

Institutes in this category concern themselves with the spectrum of research in economics, from economic and social policy to studies of market behaviour.

4.1.2 Urban Development CODEWORD: Urban

Institutes in this category study cities and their development in general.

4.1.3 Northern Development CODEWORD: Northern (H)

Institutes in this category study the sociological factors involved in northern development and particularly those effecting the development of communities in the north. Northern Development is also listed under natural sciences.

4.1.4 Developing Countries CODEWORD: Developing

This category includes institutes which study the effect of development on the social and economic structure of developing countries and related problems. Some of these institutes also carry out research on developing technology suited to developing countries. See also Others under Natural Sciences.

4.1.5 Foreign Studies CODEWORD: Foreign

This category includes the study of some geographical areas of the world, their economy, social structure and

related problems. History is also studied, but only secondarily, the prime effort being towards the study of the current situation. In addition to geographical areas, the limits of the study are or can be expressed in terms of religion or ethnic origin.

4.1.6 International Relations CODEWORD: International

Institutes in this category are concerned with research and study in such areas as the relations between states, their organizations and laws, and the social, political, and cultural conditions affecting those relations, organizations and laws.

4.1.7 Public Administration CODEWORD: Public

Institutes in this category study the administration of government at all levels and the socio-economic factors which affect such administration.

4.1.8 Industrial Relations and Management CODEWORD: Management

Institutes in this category study the techniques and developments in the management of industries and in particular in relations between management and labour.

4.1.9 Language and Communication CODEWORD: Language

Institutes in this category study the sociological, psychological and linguistic aspects of communication between people. In this category are such things as language preservation institutes, information centres and centres for the study of linguistics.

4.1.10 Education CODEWORD: Education

Institutes in this category study education as a discipline and the use of education in human development often with particular reference to learning disabilities.

4.1.11 Behaviour and Mental Retardation CODEWORD: Behaviour

Institutes in this category are concerned with the study of psychology, psychiatry and mental retardation as well as behaviour in general. See also Medicine, Hygiene and Nutrition.

4.1.12 Community Service CODEWORD: Community

Institutes in this category focus resources of the university

or other interested parties toward a solution of community problems in any field of endeavour.

4.1.13 Canadian Ethnic and Regional Studies CODEWORD: Regional

Institutes in this category specialize in multi-disciplinary studies related to either geographical regions in Canada or Ethnic groups. There is some overlap between Foreign Studies and this category, particularly with Ethnic studies.

4.1.14 Culture, Sport and Recreation CODEWORD: Culture

Institutes in this category study topics ranging from the use of leisure time to formal studies of drama.

4.1.15 Law CODEWORD: Law

Institutes in this category study various aspects of law and law reform.

4.1.16 Historical Studies CODEWORD: History

This category includes those institutes which concern themselves primarily with the study of history. The majority of institutions fall into one of two types: those concerned with studies of historical periods and those concerned with studies of the development of particular topics or geographical areas. See also Canadian Ethnic and Regional Studies, Foreign Studies and International Relations.

4.1.17 Administrative or Organizational Service
CODEWORD: Organization (H)

The purpose of institutes in this category is to coordinate and encourage research at the university. Often they provide a channel through which funds from R&D clients are forwarded.

4.1.18 Other CODEWORD: Other (H)

Institutes are classed as Other either because their description was too general to identify a specialization or because they did not fit in any of the above categories and it was not worth while to create additional categories.

4.2 NATURAL SCIENCES

4.2.1 Agriculture CODEWORD: Agriculture

In this category are institutes which are concerned with the growing of food crops and the husbandry of domesticated food animals.

4.2.2 Forestry CODEWORD: Forestry

Institutes in this category are concerned with the development of forestry and related industries through such things as pest control and forestry products development.

4.2.3 Oceanography and marine Fisheries CODEWORD: Ocean

Institutes in this category are primarily concerned with research relating to understanding the ocean and improving Canadian fisheries.

4.2.4 Water Resources and Inland Fisheries CODEWORD: Water

In this category are institutes which study aspects of water resources including water quality, limnology and fisheries.

4.2.5 Energy CODEWORD: Energy

Institutes in this category concern themselves with the development of new forms of energy or with improvements in the location and utilization of existing forms.

4.2.6 Mineral Location and Extraction CODEWORD: Mineral

Institutes in this category study all aspects of the mining environment as well as mineral location and extraction techniques.

4.2.7 Other or Unspecified Natural Resources CODEWORD: Natural

Institutes in this category either study national resources not covered in the above categories, such as wildlife, or do not identify the specific resource areas studied.

4.2.8 Manufacturing and other Industry CODEWORD: Industry

Institutes in this category undertake research of specific interest to industry. They usually either are set up in conjunction with industry or accept contracts from industry.

4.2.9 Transportation and Telecommunications CODEWORD: Transtel

Institutes in this category study problems associated with transportation or telecommunications. While the primary thrust of most of the institutes listed is in the natural sciences, some also consider factors relevant to such topics as geography and economics.

4.2.10 Environmental Studies and Pollution CODEWORD: Environment

Institutes in this category study various aspects of our environment. Biological sciences are the main tool used in these studies but not the only one. Also included in this category are institutes which specialize in pollution studies. However, many of the institutes listed under Manufacturing and Other Industry or one of the resource development categories also studying pollution. There are additional institutes concerned with environment listed under Northern Development.

4.2.11 Northern Development CODEWORD: Northern (N)

Institutes in this category study the North and its development. The primary interest of most institutes is in studies of the northern environment.

4.2.12 Medicine, Hygiene and Nutrition CODEWORD: Medicine

Institutes in this category study topics which range over the whole field of medicine as well as those of hygiene and nutrition. All institutes which study health problems are placed in this category, including those which might be thought to be primarily involved in human science.

4.2.13 Space

CODEWORD: Space

Topics covered by institutes range from astronomy to rocket design.

4.2.14 Computing and Other Services

CODEWORD: Computing

Institutes in this category either run computing and similar services or provide physical facilities for research but do not carry out any.

4.2.15 Administrative or Organizational Services

CODEWORD: Organization

Institutes in this category provide a working liaison between the university and outside organizations in contract research and development.

4.2.16 Other

CODEWORD: Other (N)

In this category are institutes for which it was inappropriate to create additional categories. The majority of the institutes in this category are conducting oriented basic research of some sort with no apparent immediate practical application.

5.0 CODEWORD INDEX

CODEWORD	CATEGORY TITLE	HUMAN/NATURAL SCIENCES	DEFINITION ON PAGE	LISTED ON PAGE
Agriculture	Agriculture	Natural	10	22
Behaviour	Behaviour and Mental Retardation	Human	8	18
Community	Community Service	Human	8	18
Computing	Computing and other Services	Natural	12	28
Culture	Culture, Sport and Recreation	Human	9	19
Developing	Developing Countries	Human	7	16
Economic	Economic Development	Human	7	15
Education	Education	Human	8	18
Energy	Energy,	Natural	10	23
Environment	Environmental Studies and Pollution	Natural	11	25
Foreign	Foreign Studies	Human	7	16
Forestry	Forestry	Natural	10	22
History	Historical Studies	Human	9	20
Industry	Manufacturing and Other Industry	Natural	11	24
Inter-national	International Relations	Human	8	16
Language	Language and Communication	Human	8	17
Law	Law	Human	9	19
Management	Industrial Relations and Management	Human	8	17
Medicine	Medicine, Hygiene and Nutrition	Natural	11	26

CODEWORD INDEX (Cont'd)

CODEWORD	CATEGORY TITLE	HUMAN/NATURAL SCIENCES	DEFINITION ON PAGE	LISTED ON PAGE
Mineral	Mineral Location and Extraction	Natural	10	23
Natural	Other or Unspecified Natural Resources	Natural	11	24
Northern (H)	Northern Development	Human	7	15
Northern (N)	Northern Development	Natural		
Ocean	Oceanography and Marine Fisheries	Natural	10	22
Others (H)	Other	Human	9	21
Others (N)	Other	Natural	12	28
Organization (H)	Administrative or Organizational Services	Human	9	20
Organization (N)	Administrative or Organizational Services	Natural	12	28
Public	Public Administration	Human	8	16
Regional	Canadian Ethnics and Regional Studies	Human	9	19
Space	Space	Natural	12	27
Transtel	Transportation and Telecommunications	Natural	11	24
Urban	Urban Development	Human	7	15
Water	Water Resources Inland fisheries	Natural	10	23

6.0 INDEX TO RESEARCH INSTITUTES BY PURPOSE

6.1 HUMAN SCIENCES

6.1.1 Economic Development CODEWORD: Economic Ontario

1. Institute for Economic Research, Queen's University,
2. Institute for the Quantitative Analysis of Social and Economic Policy, University of Toronto.

Quebec

1. Centre de recherche en developpement economique McGill University.
2. Financial Research Institute, McGill University.

6.1.2 Urban Development CODEWORD: Urban Ontario

1. Centre for Urban and Community Studies, University of Toronto.
2. Urban and Regional Development Studies, University of Western Ontario.

Quebec

1. Centre de recherches ecologiques de Montreal, Université de Montréal et Université de Québec.
2. Centre de recherches urbaines et régionales, Université de Québec.

6.1.3 Northern Development CODEWORD: Northern (H) Manitoba

1. Centre for Settlement Studies, University of Manitoba.
2. Northern Studies Committee, University of Manitoba.

Quebec

1. Anthropology of Development Program, McGill University.
2. Centre d'etudes nordiques, Laval University
3. Centre for Developing Areas Studies, McGill University.
4. Centre de recherche du moyen-nord, University of Quebec.

6.1.4 Developing Countries

CODEWORD: Developing

Quebec

1. Anthropology of Development Program, McGill University.
2. Centre for developing Area Studies, McGill University.
3. The International Institute of Quantitative Economics, Sir George Williams University.

6.1.5 Foreign Studies

CODEWORD: Foreign

British Columbia

1. Institute of Asian & Slavonic Research, University of British Columbia.

Ontario

1. Centre for Russian and East European Studies, University of Toronto.
2. Inter-American Studies Group, University of Western Ontario.

Quebec

1. Centre for East Asian Studies, McGill University.
2. Centre de recherches caraibes, Université de Montreal.
3. Centre interuniversitaire d'études européennes, Université de Montreal.
4. Institute of Islamic Studies, McGill University.
5. Shatri Indo-Canadian Institute, McGill University.

6.1.6 International Relations

CODEWORD: International

British Columbia

1. Institute of International Relations, University of British Columbia.

Ontario

1. Centre for International Programs, University of Guelph.
2. Institute of Intergovernmental Relations, Queen's University

6.1.7 Public Administration

CODEWORD: Public

Ontario

1. Institute of Intergovernmental Relations, Queen's University
2. Institute of Local Government, Queen's University.

6.1.7 (Cont'd)

Quebec

1. Centre de recherches urbaines et regionale, Université de Québec.
2. Ecole nationale d'administration publique, Université de Québec.

6.1.8 Industrial Relations and Mangement CODEWORD: Management
British Columbia

1. Institute of Industrial Relations, University of British Columbia.

Ontario

1. The Industrial Relations Centre, Queen's University.
2. Centre for Industrial Relations, University of Toronto.

Quebec

1. The Canadian International Centre of Research, Sir George Williams University.
2. L'Institut de recherche et de perfectionnement en administration, University of Sherbrooke.
3. Management Development Institute, McGill University.

6.1.9 Language and Communication CODEWORD: Language

Ontario

1. Centre for Culture and Technology, University of Toronto .

Quebec

1. Banque de terminologie, Université de Montreal,
2. Centre d'étude et de recherche en pedagogie du langage oral et écrit, Université Laval.
3. Centre de traitement de l'information, Université Laval.
4. Centre international de recherches sur le bilinguisme, Université Laval.
5. Phonetics Research Laboratory, McGill University.

Newfoundland

1. The Folklore and Language Archive, University of Newfoundland.

6.1.10 Education

CODEWORD: Education

Saskatchewan

1. Institute for Child Guidance, University of Saskatchewan.

Ontario

1. OISE, Ontario Institute for Studies in Education.
2. Centre for Educational Disabilities, University of Guelph.

Quebec

1. Centre for Learning and Development, McGill University.

Newfoundland

1. The Institute for Research in Human Abilities, Memorial University of Newfoundland.

6.1.11 Behaviour and Mental Retardation,

CODEWORD: Behaviour

Alberta

1. Centre for Advanced Study in Theoretical Psychology, University of Alberta.
2. Centre for the Study of Mental Retardation, University of Alberta.

Quebec

1. Allan Memorial Institute of Psychiatry, McGill University.
2. Le Centre de recherche en psychomathématique, Université de Sherbrooke.

Ontario

1. Institute for Behavioural Research, York University.

6.1.12 Community Service

CODEWORD: Community

Manitoba

1. Institute of Urban Studies, University of Winnipeg.

Quebec

1. Le Centre de recherches en aménagement régional, Université de Sherbrooke.

Nova Scotia

1. Acadia University Institute, Acadia University.

6.1.13 Canadian Ethnic and Regional Studies CODEWORD: Regional

Saskatchewan

1. Canadian Plains Area Centre, University of Saskatchewan, Regina Campus.

Quebec

1. French Canada Studies Program, McGill University.
2. Jewish Studies Program, McGill University.
3. Le Centre de recherche en histoire économique du Canada, Sir George Williams University.

Newfoundland

1. The Folklore and Language Archive, Memorial University of Newfoundland.

6.1.14 Culture, Sport and Recreation CODEWORD: Culture

Ontario

1. Centre for the Study of the Drama, University of Toronto.

Quebec.

1. Centre d'étude en loisirs, Université du Québec.
2. Centre de recherches et d'innovations urbaines, Université de Montréal
3. Le Centre d'études des littératures d'expression française, Université de Sherbrooke.

6.1.15 Law CODEWORD: Law

Alberta

1. Institute of Law Research and Reform, University of Alberta.

Manitoba

1. Legal Research Institute, University of Manitoba

Ontario

1. Centre of Criminology, University of Toronto.

6.1.15 (Cont'd)

Quebec

1. Centre de recherche en droit public, Université de Montreal.
2. Centre international de criminologie comparée Université de Quebec.
3. Institute of Air and Space Law, McGill University
4. Institute of Comparative Law, McGill University.

6.1.16 Historical Studies

CODEWORD: History

Manitoba

1. Medieval and Renaissance Guild, University of Manitoba.

Ontario

1. Centre de recherche en histoire religieuse du Canada/Research Centre in Religious History of Canada, Saint Paul University.
2. Centre for Medieval Studies, University of Toronto
3. Centre for Renaissance Studies, University of Toronto.
4. Institute for the History and Philosophy of Science and Technology, University of Toronto.
5. Pontifical Institute of Medieval Studies, University of Toronto.

Quebec

1. Le Centre d'études de la Renaissance, Université de Sherbrooke.
2. Le Centre d'étude du Québec, Sir George Williams, University
3. Institute of Islamic Studies, McGill University.

6.1.17 Administrative or Organizational Service

CODEWORD: Organization

Ontario

1. The Office of Human Research, University of Waterloo.
2. Research Centre, Saint Paul University.

Quebec

1. The Centre of Human Relations and Community Studies, Sir George Williams University.

6.1.17 (Cont'd)

New Brunswick

1. Conseil de recherches, Université de Moncton.

Newfoundland

1. The Institute of Social and Economic Research, Memorial University of Newfoundland.

6.1.18 Other

CODEWORD: Other (H)

Ontario

1. Canadian Research Centre for Anthropology/Centre canadien de recherche en anthropologie, Saint Paul University.
2. Research Centre for Liturgy/Centre d'études en liturgie, Saint Paul University.
3. Institute for the History and Philosophy of Science and Technology, University of Toronto.
4. Inter-University Consortium for political Research, University of Western Ontario.

Quebec

1. Centre de recherche en sociologie religieuse, Université Laval.
2. Institut supérieur des sciences humaines, Université Laval.
3. Social Sciences Statistics Laboratory, McGill University.

Nova Scotia

1. Institute of Pastoral Training, University of King's College.

6.2 NATURAL SCIENCES

6.2.1 Agriculture

CODEWORD: Agriculture

British Columbia

1. Pestology Centre, Simon Fraser University.

Manitoba

1. Canada Department of Agriculture Research Station, University of Manitoba.
2. Glenlea Research Station, University of Manitoba.

Quebec.

1. Dairy Herd Analysis Service, McGill University.

New Brunswick

1. Centre de recherche en reproduction animale, Université de Moncton.

6.2.2 Forestry

CODEWORD: Forestry

British Columbia

1. Pestology Centre, Simon Fraser University.

Quebec

1. Morgan Arboretum, McGill University.
2. Pulp and Paper Research Institute of Canada, McGill University.

New Brunswick

1. Fire Science Centre, University of New Brunswick.

6.2.3 Oceanography and Marine Fisheries CODEWORD: Ocean

British Columbia

1. Institute of Oceanography, University of British Columbia.

Quebec

1. Centre d'études universitaire de Rimouski, Université du Québec.

Nova Scotia

1. Institute of Oceanography, Dalhousie University.

6.2.3 (Cont'd)

Newfoundland

1. The Marine Sciences Research Laboratory, Memorial University of Newfoundland.

6.2.4 Water Resources and Inland Fisheries

CODEWORD: Water

Manitoba

1. Agassiz Centre for Water Studies, University of Manitoba.
2. Limnological Station, University of Manitoba.

Quebec

1. Centre québécois de sciences de l'eau, Université de Québec.
2. Centre de recherche sur l'eau, Université Laval.

6.2.5 Energy

CODEWORD: Energy

Alberta

1. Petroleum Recovery Research Institute, University of Calgary.

Quebec

1. Centre de recherche de l'énergie, Université du Québec.

6.2.6 Mineral Location and Extraction

CODEWORD: Mineral

Alberta

1. Petroleum Recovery Research Institute, University of Calgary.

Ontario

1. Centre for Metal and Mineral Technology, Queen's University.

Quebec

1. Centre de sondage, Université de Montreal.
2. Institute for Mineral Industry Research, McGill University.

6.2.7 Other or Unspecified Natural
Resources

CODEWORD: Natural

British Columbia

1. Institute of Animal Resource Ecology, University of British Columbia.

Manitoba

1. Delta Waterfowl Research Station, University of Manitoba.
2. Natural Resources Institute, University of Manitoba.

Ontario

1. Centre for Resources Development, University of Guelph.

6.2.8 Manufacturing and other
Industry

CODEWORD: Industry

Ontario

1. Centre for Metal and Mineral Technology, Queen's University.
2. Centre for Applied Research and Engineering Design, McMaster University.

Quebec

1. Pulp and Paper Research Institute of Canada, McGill University.

Nova Scotia

1. The Atlantic Industrial Research Institute, The Nova Scotia Technical College.

6.2.9 Transportation and
Telecommunications

CODEWORD: Transtel

Manitoba

1. Centre for Transportation Studies, University of Manitoba.

6.2.9 (Cont'd)

Ontario

1. Canadian Institute of Guided Grounded Transportation, Queen's University.
2. Institute for Aerospace Studies, University of Toronto.
3. Transport Centre, York University.

Quebec

1. Aviation Medical Research Unit, McGill University.
2. Centre de recherche en ingénierie des télécommunications, Université du Québec
3. Centre de recherche sur les transports, Université de Montréal.

6.2.10 Environmental Studies and Pollution

CODEWORD: Environment

British Columbia

1. Artic and Alpine Research, University of British Columbia.

Ontario

1. Centre for Research on Environmental Quality, York University.
2. Institute of Environmental Sciences and Engineering University of Toronto.

6.2.11 Northern Development

CODEWORD: Northern (N)

British Columbia

1. Artic and Alpine Research, University of British Columbia.

Alberta

1. The Boreal Institute for Northern Studies, University of Alberta.

Saskatchewan

1. Institute for Northern Studies, University of Saskatchewan.

6.2.11 (Cont'd)

Quebec

1. Artic Institute of North America, McGill University.
2. Centre d'études nordiques, Université Laval.
3. Centre de recherche du moyen-nord, Université du Québec.
4. McGill Sub-Artic Research Laboratories, McGill University

New Brunswick

1. Muskeg Research Institute, University of New Brunswick.

6.2.12 Medicine, Hygiene and Nutrition CODEWORD: Medicine

Alberta

1. Surgical-Medical Research Institute, University of Alberta.
2. Cancer Research Unit, University of Alberta

Manitoba

1. Manitoba Institute of Cell Biology, University of Manitoba.

Ontario

1. The Banting and Best Department of Medical Research, University of Toronto.
2. Cancer Research Laboratory, University of Western Ontario.
3. The Cardio-Thoracic Research Institute, Laurentian University.
4. Connaught Medical Research Laboratories, University of Toronto.
5. Institute of Bio-Medical Electronics, University of Toronto.
6. Institute of Immunology, University of Toronto.
7. Institute of Medical Science, University of Toronto.

Quebec

1. Anaesthesia Research Department, McGill University.
2. Aviation Medical Research Unit, McGill University.
3. Biomedical Engineering Unit, McGill University.
4. Centre de recherche en bionique, Université Laval.
5. Centre de recherche sur la croissance, Université de Montréal.
6. Centre de recherche en nutrition, Université Laval.
7. Centre de recherche en sciences neurologiques, Université de Montréal.

6.2.12 (Cont'd)

Quebec (Cont'd)

8. Centre de recherche des sciences de la santé, Université du Québec (Québec et Trois Rivières).
9. Centre de recherche en sciences appliquées, a l'alimentation, Université du Québec.
10. Gastrointestinal Research Unit, McGill University.
11. Institute of Parasitology, McGill University.
12. Institute of Pathology, McGill University.
13. McGill Cancer Research Unit, McGill University.
14. McGill University Project for Deaf Children, McGill University.
15. Montreal Neurological Hospital and Institute, McGill University.

New Brunswick

1. The Bio-Engineering Institute, University of New Brunswick.

Nova Scotia

1. The Clinical Research Centre, Dalhousie University.
2. The Atlantic Research Centre for Mental Retardation Dalhousie University.
3. Pathology Institute of the Nova Scotia Department of Health, Dalhousie University.

6.2.13 Space

CODEWORD: Space

British Columbia

1. Institute of Astronomy and Space Science, University of British Columbia.

Saskatchewan

1. Institute of Space and Atmospheric Studies, University of Saskatchewan
2. Space Engineering Division, University of Saskatchewan.

Ontario

1. Centre for Research in Experimental Space Science, York University.
2. David Dunlap Observatory, University of Toronto.
3. Institute for Aerospace Studies, University of Toronto.
4. The Institute of Astronomy, Laurentian University.

6.1.14 Computing and Other Services CODEWORD: Computing

Manitoba

1. University Field Station, University of Manitoba.

Ontario.

1. Institute of Applied Statistics, University of Toronto.
2. Institute of Computing Science, University of Guelph.
3. University of Toronto Computer Centre, University of Toronto.

Quebec

1. Gault Estate, McGill University.
2. McGill Magnet Laboratory, McGill University.
3. School of Computer Science, McGill University.

6.1.15 Administrative or Organizational Services CODEWORD: Organization(N)

New Brunswick

1. Conseil de recherches, Université de Moncton.

Ontario.

1. The University of Waterloo Research Institute, University of Waterloo.

6.1.16 Other CODEWORD: Other(N)

British Columbia

1. Institute of Applied Mathematics and Statistics, University of British Columbia.

Alberta

1. Nuclear Research Centre, University of Alberta.
2. Institute of Theoretical Physics, University of Alberta.

Saskatchewan

1. Matador Project, University of Saskatchewan.

Ontario

1. Centre for Radio Science, University of Western Ontario.

.1. 6.1.16 Other (Cont'd)

Ontario(Cont'd)

2. Institute of Applied Statistics, University of Toronto.
3. The Institute for Fine Particle Research, Laurentian University.
4. Institute for Materials Research, McMaster University.
5. Research Unit in Biochemistry, McMaster University.

Quebec

1. Bellairs Research Institute, McGill University.
2. Brace Research Institute, McGill University.
3. Centre de recherche sur les atoms et les molecules, Université Laval.
4. Centre de recherches de l'état solide, Université Laval.
5. Centre de recherches mathematiques, Université de Montréal.
6. Foster Radiation Laboratory, McGill University.

7.0 INDEX TO RESEARCH INSTITUTES BY PROVINCE AND UNIVERSITY

Purposes are given by codeword, see section 5.0 for category names.

7.1 British Columbia

RESEARCH INSTITUTE	PURPOSE
University of British Columbia	
Institute of Animal Resource Ecology	Natural
Institute of Applied Mathematics and Statistics	Other (N)
Institute of Asian and Slavonic Research	Foreign
Arctic and Alpine Research	Northern (N) Environment
Institute of Astronomy and Space Science	Space
Institute of Industrial Relations	Management
Institute of International Relations	International
Institute of Oceanography	Ocean
Simon Fraser University	
Pestology Centre	Agriculture Forestry

7.2 Alberta

RESEARCH INSTITUTE	PURPOSE
University of Alberta	
The Boreal Institute for Northern Studies	Northern (N) Northern (H)
Cancer Research Unit	Medicine
Institute of Law Research and Reform	Law
Centre for the Study of Mental Retardation	Behaviour
Nuclear Research Centre	Other (N)
Surgical-Medical Research Institute	Medicine
Institute of Theoretical Physics	Other (N)
Centre for Advanced Study in Theoretical Psychology	Behaviour
University of Calgary	
Environmental Sciences Centre	Environment

Petroleum Recovery Research Institute	Mineral Energy
Institute of Transportation Studies	Transtel

7.3 Saskatchewan

RESEARCH INSTITUTE	PURPOSE
University of Saskatchewan	
Institute for Child Guidance	Education
Institute for Northern Studies	Northern (N)
Institute for Space and Atmospheric Studies	Space
Matador Project	Other (N)
Space Engineering Division	Space
University of Saskatchewan Regina Campus	
Canadian Plains Area Centre	Regional

7.4 Manitoba

RESEARCH INSTITUTE	PURPOSE
University of Manitoba	
Agassiz Centre for Water Studies	Water
Aquatic Biology Research Unit	Water
Canada Department of Agriculture Research Station	Agriculture
Centre for Settlement Studies	Northern (H)
Centre for Transportation Studies	Transtel
Delta Waterfowl Research Station	Natural
Glenlea Research Station	Agriculture
Legal Research Institute	Law
Limnological Station	Water
Manitoba Institute of Cell Biology	Medicine
Medieval and Renaissance Guild	History

Natural Resource Institute	Natural
Northern Studies Committee	Northern (H)
University Field Station	Computing

University of Winnipeg	
Institute of Urban Studies	Community

7.5 Ontario

RESEARCH INSTITUTE	PURPOSE
University of Guelph	
Centre for Educational Disabilities	Education
Centre for International Programs	International
Centre for Resources Development	Natural
Institute of Computing Science	Computing
Laurentian University of Sudbury	
The Cardio-Thoracic Research Institute	Medicine
The Institute for Fine Particle Research	Other (N)
The Institute of Astronomy	Space
McMaster University	
Centre for Applied Research and Engineering Design	Industry
Institute for Materials Research	Other (N)
Research Unit in Biochemistry	Other (N)
Ontario Institute for Studies in Education OISE	Education
Queen's University	
Centre for French Area Studies	Regional
Institute of Commonwealth and Comparative Studies	Foreign
Institute of Local Government	Public
Institute for Economic Research	Economic

Institute of Intergovernmental Relations	International Public
The Industrial Relations Centre	Management
Canadian Institute of Guided Ground Transportation	Transtel
Centre for Metal and Mineral Technology	Mineral Industry
Saint Paul University	
Research Centre	Organization
Canadian Research Centre for Anthropology	Other (H)
Research Centre in Religious History in Canada	History
Research Centre for Liturgy	Other (H)
University of Toronto	
The Banting and Best Department of Medical Research	Medicine
Centre for Culture and Technology	Language
Centre for Industrial Relations	Management
Centre for Linguistic Studies	Language
Centre for Medieval Studies	History
Centre for Renaissance Studies	History
Centre for Russian and East European Studies	Foreign
Centre for the Study of the Drama	Culture
Centre for Urban and Community Studies	Urban
Centre of Criminology	Law
Connaught Medical Research Laboratories	Medicine
David Dunlap Observatory	Space
Institute for Aerospace Studies	Space Transtel
Institute for the History and Philosophy of Science and Technology	Other (H) History
Institute for the Quantitative Analysis of Social and Economic Polisy	Economic
Institute of Applied Statistics	Other (N) Computing

Institute of Bio Medical Electronics	Medicine
Institute of Environmental Sciences and Engineering	Environment
Institute of Immunology	Medicine
Institute of Medical Science	Medicine
Pontifical Institute of Medievel Studies	History
University of Toronto Computer Centre	Computing
University of Waterloo	
The University of Waterloo Research Institute	Organization (N)
The Office of Human Research	Organization (H)
The University of Western Ontario	
Cancer Research Laboratory	Medicine
Centre for Radio Science	Other (N)
Inter-American Studies Group	Foreign
Inter-University Consortium for Political Research	Other (H)
Urban and Regional development Studies	Urban
York University	
Centre for Research in Experimental Space Science	Space
Centre for Research on Environmental Quality	Environment
Institute for Behavioural Research	Behaviour
Transport Centre	Transtel

7.6 Quebec

RESEARCH INSTITUTE	PURPOSE
Université Laval	
Centre de recherches de l'état solide	Other (N)
Centre de recherches en bionique	Medicine
Centre de recherches en nutrition	Medicine
Centre de recherches en sociologie religieuse	Other (H)
Centre de recherches sur l'eau	Water

Centre de recherches sur les atomes et les molecules	Other (N)
Centre de traitement de l'information	Language
Centre d'etude et de recherches en pedagogie du langage oral et ecrit	Language
Centre d'etudes nordiques	Northern (N) Northern (H)
Centre international de recherches sur le bilinguisme	Language
Institut superieur des sciences humaines	Other (H)
McGill University	
Allan Memorial Institute of Psychiatry	Behaviour
Anaesthesia Research Department	Medicine
Anthropology of Development Program	Economics
Arctic Institute of North America	Northern (N)
Aviation Medical Research Unit	Medicine Transtel
Bellairs Research Institute	Other (N)
Biomedical Engineering Unit	Medicine
Brace Research Institute	Other (N)
Centre for Developing Area Studies	Northern (H) Developing
Centre for East Asian Studies	Foreign
Centre for Learning and Development	Education
Dairy Herd Analysis Service	Agriculture
Financial Research Institute	Economics
Foster Radiation Laboratory	Other(N)
French Canada Studies Program	Regional
Gastrointestinal Research Institute	Medicine
Gault Estate	Computing
Industrial Relations Centre	Management
Institute for Mineral Industry Research	Mineral
Institute of Air and Space Law	Law
Institute of Comparative Law	Law
Institute of Islamic Studies	Foreign History
Institute of Parasitology	Medicine
Institute of Pathology	Medicine
Jewish Studies Program	Regional

Management Development Institute	Management
Marine Sciences Centre	Ocean
McGill Cancer Research Unit	Medicine
McGill Magnet Laboratory	Computing
McGill Sub-Artic Research Laboratories	Northern (N)
McGill University Project for Deaf Children	Medicine Education
Montreal Neurological Hospital and Institute	Medicine
Morgan Arboretum	Forestry
Phonetics Research Laboratory	Language
Pulp and Paper Research Institute of Canada	Industry Forestry
School of Computer Science	Computing
Shatri Indo-Canadian Institute	Foreign
Social Sciences Statistics Laboratory	Other (H)
Université de Montreal	
Banque de terminologie	Language
Centre de recherche en developpement economique	Economics
Centre de recherche en droit public	Law
Centre de recherche en reproduction animale	Agriculture
Centre de recherche en sciences neurologiques	Medicine
Centre de recherches sur la croissance	Medicine
Centre de recherche sur les transports	Transtel
Centre de recherches caraibes	Foreign
Centre de recherches ecologiques de Montreal (participation avec l'U. du Québec)	Urban
Centre de recherches et d'innovations urbaines	Culture
Centre de recherches mathematiques	Other (N)
Centre de sondage	Mineral
Centre international de criminologie comparée	Law

Université du Québec

Centre d'études universitaires de Rimouski	Ocean
Ecole nationale d'administration publique	Public
Institut nationale de la recherche scientifique	
Centre recherche de l'énergie	Energy
Centre de recherche des sciences de la santé	Medicine
Centre de recherche en ingénierie des télécommunications	Transtel
Centre de recherches urbaines et régionales	Urban Public
Centre québécois de sciences de l'eau	Water
Centre de recherche du moyen-nord (in Chicoutimi)	Northern (H) Northern (N)
Centre de recherche en didactique (Montréal)	Education
Centre de recherche en sciences appliquées à l'alimentation (Montréal)	Medicine
Centre de recherches ecologiques de Montreal (participation avec l'U.de Montréal)	Urban
Centre interuniversitaire d'études européennes (Montréal)	Foreign
Centre de recherche des sciences de la santé (Trois Rivières)	Medicine
Centre d'études en loisirs (Trois Rivières)	Culture
Centre d'histoire des religions et d'archéologie préhistorique (Trois Rivières)	History

Université de Sherbrooke

Le Centre d'étude des littératures d'expression française	Culture
Le Centre d'études de la Renaissance	History
Le Centre de recherches en aménagement régional	Community
Le Centre de recherche en psychomathématique	Behaviour
L'Institut de recherche et de perfectionnement en administration	Management

Sir George Williams University	
Le Centre d'étude du Quebec	History
Le Centre de recherche en histoire économique du Canada	Regional
The Canadian International Centre of Research and Information on Public and Co-operative Economy	Management
The Centre of Human Relations and Community Studies	Organization (H)
The International Institute of Quantitative Economics	Developing

7.7 New Brunswick

RESEARCH INSTITUTE

PURPOSE

Université de Moncton
Conseil de recherches

Organization (H)
Organization (N)

University of New Brunswick
The Bio-Engineering Institute
Musket Research Institute
Fire Science Centre

Medicine
Northern (N)
Forestry

7.8 Nova Scotia

RESEARCH INSTITUTE

PURPOSE

Acadia University
Acadia University Institute

Community

Dalhousie University
The Clinical Research Centre
The Atlantic Research Centre for Mental Retardation
Pathology Institute of the Nova Scotia Department of Health
The Institute of Oceanography

Medicine
Medicine
Medicine
Ocean

