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CANADIAN CONSERVATION INSTITUTE

REPORT ON SERVICES, TRAINING,
AND RESEARCH FOR THE PERIOD
APRIL 1974 to JUNE 1975.

NATIONAL MUSEUMS OF CANADA

OTTAWA, K1A 0M8

May 31, 1975

INTRODUCTION

This report is somewhat more than an annual report. It encompasses activities, and services of the Canadian Conservation Institute (C.C.I.) for just over one fiscal year, i.e., for the period April 1, 1974 to May 31, 1975. This permits the Consultative Committee on National Museums Policy and others (e.g. Museums organizations) interested in the progress of C.C.I. to be brought up to date. The format of the present report is more detailed than the formal Annual Reports (1973-74 and 1974-75) which are included in the body of the General Report on the National Museums of Canada. It contains a series of informative appendices (A to H) which list all the significant activities of the C.C.I.

A brief review of the authorized policies and programs is useful at this point. The C.C.I. was established in October 1972, after Cabinet decision, and by the Trustees of the National Museums of Canada as a Branch of the National Museums with authorized programs in conservation services, training, and research. The Institute's activities were to extend throughout Canada in all the museum collection fields, i.e., fine arts, decorative arts, history, archeology, and ethnology. The plan called for establishing a headquarters in Ottawa and five satellite conservation centres in the B.C., Prairies, Ontario, Quebec, and Atlantic regions. Conservation services were to be established on a priority basis as recommended by regional advisory committees; and the suggestion was made that such services be offered free to public institutions provided conserved and restored works of art and museum objects are immediately made available for public display. In addition to the authorized programs cited, the C.C.I. was to research and offer consultation services to museums on care of exhibitions during travel.

In the period October 1972 to date significant progress has been made in meeting the objectives of the Cabinet policy as enacted by the National Museums of Canada. A project of this scope and complexity has very few guidelines, if any, for its implementation. Certainly it is unique in North America, if not in the world. The headquarters building is well underway, 2 regional centres (Pacific, and Atlantic) are now operational, and a staff of experts has been built up to form the nucleus from which considerable growth and activity can be generated. Acknowledgement is given to the Secretary-General and the Assistant Secretary-General (Programs) for their active support to the programs of C.C.I. The success to date of C.C.I., still in its formative stages, is in large part due to the persistent and competent efforts of its staff, often having to work under very trying circumstances.

HEADQUARTERS - OTTAWA

A highlight of the year has been the acquisition of the Headquarters Building for C.C.I. at 1030 Innes Road in the South-East part of Ottawa. Considerable time was spent by the Director and his staff in detailed planning of the space for the building (65,000 square feet usable), in conjunction with D.P.W., the architects and their consultants. Specialized furniture and equipment had been designed and ordered for delivery by March 1975. The headquarters programs for research, conservation and training remained in temporary facilities in three buildings, i.e., Lorne, Bankal and Daly. Occupancy is expected starting July or August 1975, and complete occupancy by the fall of this year.

The new conservation centre has a total of 65,000 square feet of usable space in a bright, well-designed structure which will accommodate all the essential headquarters activities. These include administrative, specialized consultant conservation services in fine art, decorative arts, ethnology, archeology, artistic and historic works on paper, historical artifacts, conservation research, analytical services, environment and deterioration studies, exhibition conservation research, scientific documentation, library, the training programme class rooms, seminar and lecturing facilities, exhibition centre for conservation, photography, radiography, microscopy, computer facilities, scanning electron microscope, test chambers and technical workshops for all activities. The building will be humidity-controlled between 35 and 55% relative humidity, the latter representing the norm for the summer period. Provision is made for indoor handling of vehicles. Precious objects entrusted to C.C.I. for examination and treatment will be kept under secure, safe conditions, normally in specially designed vaults.

Conservation Services

With the arrival of the 10 conservation trainees in Ottawa (after the Moncton Training Phase), and following modifications to the space in the Bankal Building, conditions were established for carrying out a variety of projects. Noteworthy were conservation of paintings and fine art from the Winnipeg Art Gallery, the Senate (Houses of Parliament), Ursulines Convent (Quebec), Beaverbrook Art Gallery (Fredericton), The New Brunswick Museum (Saint John), The Nova Scotia Museum (Halifax), the National Museums (Ottawa); ethnographic and archeological objects from the Redpath Museum (Montreal); National Museum of Man (Ottawa), and The New Brunswick Museum (Saint John); and works on paper from the Canada Council Collections. Important consultations and conservation surveys had been carried out at Hart House,

University of Toronto, and at museums and art galleries in Quebec City, Joliette, Montreal, Oakville. These consultations ranged broadly from fine arts to archeology and were preliminary to rendering conservation services on a priority basis. Specialist conservators were invited to Ottawa for conservation projects during the year for various periods of time. They came from London, England, Chicago, Pittsburgh, and Toronto. Details of conservation services from the Headquarters are given in Appendix A-1 to A-8.

Training Program and Seminars

In the summer period the 10 conservation trainees, selected from 160 university graduates across Canada, started their three year program. The initial phase was carried out in Moncton which was followed by practical and theoretical programs in Ottawa in September. Intensive one month training sessions were offered in fine arts, ethnology, decorative arts, paper conservation, and related subjects. These sessions were prepared by staff members joined by special consultants invited from institutions in Canada, the U.S.A. and abroad.

In the latter part of the year two trainees were transferred temporarily for special projects in the Regional Centres of C.C.I. in Vancouver and Moncton. A new prospectus for the 1975-76 Training Program had been prepared and distributed and the second group of Trainees selected from over 100 applications received across the country. The 10 Trainees for 1975-76 are to start in late June with orientation and background courses. Details regarding the Training Program are presented as follows:

- Appendix B-1 - Conservation seminars and related training seminars organized by C.C.I.
- Appendix B-2 - Conservation seminars and field trips attended by C.C.I. trainees.
- Appendix B-3 - Special courses attended by C.C.I. conservation trainees.

Conservation Research Programs

The scientific staff continued their activities in a variety of on-going and ad hoc projects. The design of a mobile conservation vehicle was completed for field first aid services. A wide variety of specimens from various museums were submitted for analysis and reported on. Specifications and guidelines were drawn up, in conjunction with the Secretariat of the National Museums Policy, for travelling exhibitions and environmental conditions for Exhibition Centres. Research projects continued on the study of the deterioration of Indian rock art paintings at Agawa Bay (Lake Superior) and Similkameen Valley (B.C.); the analysis and conservation of early Canadian silver; evaluation of light levels and humidity factors; applications of the scanning electron microscope; and numerous service requests for analysis and advice, e.g., the National Gallery of Canada, National Museum of Man, National Museum of Natural Sciences, R.C.M.P., Montreal Museum of Fine Arts, Redpath Museum (Montreal), Royal Ontario Museum, Ministry of Natural Resources (Ontario), Indiana University Museum, Toronto Historical Board, Corning Museum (Corning, New York), National Gallery of Art (Washington, D.C.), Ubersee Museum (Bremen, Germany).

Details of these activities, services, and consultations are in Appendix D. Refer also to lectures and seminars given at Conferences in Appendix F and to publications in Appendix G.

Members of the scientific staff in this division of the C.C.I. also played an important part in conservation training by lecturing to the trainees and demonstrating various techniques. Considerable assistance was given as well to staff conservators during the course of their work.

Scientific Documentation

Numbers 4, 5, and 6 of the C.C.I. Newsletter were published and distributed, and preparations made for numbers 7, and 8. In 1974-75 the mailing list covered 1102 institutions in Canada, 560 in U.S.A., and 947 to the rest of the world. Technical Bulletins Nos. 1 - 3 appeared during the period of this Report. Further designs were carried out on documentation forms and systems. Conservation photographic services under Mr. W. Bokman, became operational in late October 1974. Mr. Bokman made major contributions to the training of conservators and staff scientists in the operation and application of complex photographic equipment. Likewise Mr. I. Wainwright rendered valuable assistance in the training of personnel in the use of microscopes. Dr. R. Harley was largely concerned with the publications, as Editor, and the general direction of this Division. Assistance on technical matters was given by B. Klempan.

Details of the scientific and documentation work of this Division are incorporated in Appendices A, B, D, and G.

Administration

The Director was very ably assisted by his Executive Secretary, Miss Richer, Executive Assistant Miss Gravelle, Administrative Assistant P. Chandler, and Finance Assistant Mrs. P. Wynne. Their task during the year was often complicated by the growth pattern of the C.C.I. and occupancy in 3 buildings in Ottawa and newly operating centres in Vancouver and Moncton.

ATLANTIC CONSERVATION CENTRE (MONCTON)

Further construction and installations were carried out in this Centre. Meetings were held with Public Works (Atlantic), Université de Moncton, and C.C.I. on the permanent building to be erected on the campus. The final preliminary plans by the architect were approved. The conservation services became operational (Phase I) in late September. Three conservators were engaged in fine arts, decorative arts, and archives conservation. Further staffing is to take place. Meetings of the Regional Advisory Committee were held in Moncton (June 20, 21, 1974) Charlottetown (August 21, 22), in St. John's, Nfld. (November 28, 29) and in Saint John, N.B., and Moncton (February 20, 21). The Committee itself had been reconstituted by adding new members from Moncton, Halifax, and St. John's, Newfoundland. A number of consultations, seminars, and surveys were carried out in the four Atlantic Provinces from the Moncton Centre. The conservation program priority list had been established for 1975-76.

The Regional Director, Mr. R. Roche, has brought the Centre to an operating level in a very short period of time. The details of services rendered is given in Appendix A(9-11). Lectures and seminars offered are listed in Appendix B, and Appendix F. The members of the Regional Advisory Committee for the Atlantic Provinces are indicated in Appendix E.

PACIFIC CONSERVATION CENTRE (VANCOUVER)

The conservation priorities list was further developed and ratified on November 22 on the occasion of the meeting of the Pacific Region Advisory Committee meeting in Vancouver. A further meeting of the reconstituted Committee took place in Vancouver on February 7. The list included works in all categories from many museums, art galleries, and archival institutions across British Columbia.

Further work was carried out on the treatment of ethnographic objects, e.g. the Nootka transformation mask, a number of paintings, drawings and other items from various collections. The Regional Director, Mr. U. Dix, designed and implemented further installations in the Centre. He and his assistant also conducted surveys and consultations at the Museum of Anthropology, University of British Columbia, the Asian Centre, U.B.C., in Victoria and the Yukon. Further staffing is in progress to meet the very urgent demands for conservation according to the established conservation priorities list.

Details of conservation services directed by Mr. U. Dix are included in Appendix A (12-13). Lectures and Seminars given in this period are listed in Appendix B, and Appendix F. The members of the Regional Advisory Committee for British Columbia are in Appendix E.

PLANNING FOR OTHER CENTRES - INTERIM SERVICES FROM HQ - OTTAWA.

The Director has been engaged in consultations with various individuals and authorities in Quebec for preparing an inaugural meeting for the Quebec Conservation Centre of C.C.I. Visits in this regard were made to Montreal and Quebec City. Requests for consultations and services from Ontario and Quebec have been, in the meantime, conducted out of the Headquarters in Ottawa. Service requests from the Prairies Region have been handled likewise in Ottawa or sometimes more conveniently, from Vancouver.

Details of such services from Headquarters have been listed in Appendix A.

Job descriptions and classifications had been completed for the Regional Directors for the Conservation Centres projected for Quebec, Prairies, and Ontario. Consultations had also taken place with museum officials in these areas regarding priorities and possible conservation programs once Directors are appointed.

MISSIONS, EXTERNAL LECTURES BY DIRECTOR AND C.C.I. STAFF.

There were further consultations with officials and drafts prepared with regard to "Rome Centre" (International Conservation Centre) Membership for Canada. The Director attended the 8th General Assembly of the "Rome Centre" in Rome April 23-26, 1975. He also attended meetings of the Directory Board of the Committee on Conservation of the International Council of Museums (I.C.O.M.) in Rome on April 28-29, 1975.

The C.C.I. has attracted a great deal of interest internationally and nationally and has received much correspondence and attracted numerous visitors and specialists. Special visitors and consultants are listed in Appendix C. Again evidence of external communications and activities are shown in Appendix F and Appendix G, and typical newspaper articles in Appendix H.

CONCLUDING REMARKS

The staff of C.C.I. and the Director have a major commitment to fulfill in a very under-developed area of Canada - the preservation of Canada's cultural patrimony. Evidence of a good healthy start is produced in this report. There is still much to be done given an encouraging and healthy climate to work in. The move to a new, well organized functional Headquarters Building this fall will significantly advance the C.C.I. program and build up its "corporate" identity. The expansion of conservation services to the museums across Canada is a major objective and with burgeoning regional centres this will come about very soon.

Respectfully submitted,



N. Stolow, Ph.D.,
Director,
Canadian Conservation Institute.

<u>INSTITUTION</u>	<u>CATEGORY & NO.</u>	<u>DESCRIPTION OBJECT</u>	<u>STATUS</u>
Nova Scotia Museum (Halifax, N.S.)	Painting 2 000 070	"Ship Norwood", 19th Cent.	complete
	Painting 2 000 071	"Barque Adriatic", 19th Cent.	complete
Beaverbrook Art Gallery (Fredericton, N.B.)	Painting 2 000 213	"Study of Girl" J. Kerr Lawson	complete
	Painting 2 000 214	"Two Indian Hunters" Paul Kane, 19th Cent.	complete
	Painting 2 000 215	"Nude Girl with Flowers" Christopher Wood	complete
New Brunswick Museum (Saint John, N.B.)	Dec. Art. 2 000 048	"Ceramic Horse" - T'ang period, Chinese	complete
	Dec. Art. 2 000 049	"Ceramic Fish" - Chinese	complete
	Polychrome 2 000 050	"Small Wooden Buddha"	complete
	Polychrome 2 000 051	"Large Wooden Buddha"	complete
Confederation Art Gallery (Charlottetown, P.E.I.)	Painting 2 000 056	"Portrait of Mr. Cotton" Robert Harris	complete
	Painting 2 000 054	"Minute Man of 1775" Robert Harris	complete
	Painting 2 000 057	"Portrait of Bessie" Robert Harris	complete
Ursulines Convent (Quebec City)	Polychrome 2 000 073	"Gilded, polychromed candlestick", 18th Cent.	complete
	Polychrome 2 000 075	"Christ Child, gilded & polychromed, 18th Cent.	complete
	Polychrome 2 000 076	"Saint Stanislas Kostka", 18th Cent.	complete
	Polychrome 2 000 077	"Saint Louis de Gonzague", 18th Cent.	complete
	Painting 2 000 244	"Corpus Christi Procession" Triaud, 19th Cent.	complete

<u>INSTITUTION</u>	<u>CATEGORY & NO.</u>	<u>DESCRIPTION OBJECT</u>	<u>STATUS</u>
The Senate, Houses of Parliament (Ottawa)	Painting 2 000 217	"Queen Charlotte" after Reynolds, 18th Cent.	complete
	Painting 2 000 245	"King George III" after Reynolds, 19th Cent.	complete
National Museum Natural Sciences (Ottawa)	Painting 2 000 115	"Rockslide Rapids" G. Rayner II	complete
Canada Council (Art Bank) (Ottawa)	Painting 2 000 218	"Red Stratas" Tony Tascona	complete
	Painting 2 000 242	"Universal No. 3" A. Lyght	complete
	Painting 2 000 252	"La grande Médiane" J. McEwen	in progress
	Painting 2 000 253	"Bridge No. 13" Roy Kiyooka	in progress
	Painting 2 000 257	"Sans Titre" Riopelle	in progress
	Painting 2 000 258	"Le modèle" Pellan	in progress
Heritage Canada (Ottawa) & Ontario Heritage Foundation (Toronto)	Banner 2 000 212	"St. Patrick's Day Banner, Perth, Ont", 19th Cent.	in progress
National Library & Public Archives (Ottawa)	Coat of Arms ---	"French Coat of Arms" polychrome	in progress
C.C.F.C.S., National Museum of Man (Ottawa)	Dec. Arts 2 000 160	"Chest # 73-806"	complete
	Dec. Arts 2 000 162	"Clock"	complete
	Dec. Arts 2 000 174	"Legion Hat Rack # 74-594"	complete
Montreal Museum of Fine Arts (Montreal)	Paintings	Consultations & examinations	in progress
	Dec. Arts <u>various</u>		
Musée de Joliette (Joliette)	Paintings	Consultations & examinations	in progress
	Dec. Arts <u>various</u>		

<u>INSTITUTION</u>	<u>CATEGORY & NO.</u>	<u>DESCRIPTION OBJECT</u>	<u>STATUS</u>
Peterborough Art Gallery (Peterborough, Ont.)	Paintings, various	Consultations & examinations surveys	in progress
Hart House, U. of T. (Toronto, Ont.)	Paintings, various	Consultations & examinations surveys	in progress
Brampton, Ontario	Large mural	Consultations & examinations large mural 18' long	in progress
Manitoba Legislature (Winnipeg)	Painting 2 000 254	"Hon. John Norquay" I. Phillips 1885	complete
Winnipeg Art Gallery (Winnipeg)	Painting 2 000 210	"Venus & Cupid" Flemish 16th Cent.	complete

Conservators involved in Fine Arts & Decorative Arts projects above:

Consultant Conservator: Peter Vogel
Conservators: E. Bosshard, R. Levinson, F. Petrov
Conservator-Trainees: R. Arnold, R. Bédard, P. Legris
Other staff: I. Wainwright, B. Klempan, M.-L. Florian, N. Stollow, W. Bokman
Visiting Conservators: C. Leach (London, U.K.), L. Pomerantz (Chicago),
G. Berger (New York), E. Phillimore (Toronto),
E. Block-Bolton (Toronto).

<u>INSTITUTION</u>	<u>CATEGORY & NO.</u>	<u>DESCRIPTION OBJECT</u>	<u>STATUS</u>
Archeology & Ethnology Service - Affaires Culturelles (Quebec)	Ethnology various	Examination and consultation regarding conservation of artifacts	in progress
Mill of Kintail, (Almonte, Ont.)	Sculpture	Repair of artifact	complete
C.C.F.C.S., National Museum of Man (Ottawa)	2 000 219 to 2 000 241	23 folk art artifacts, examination and conservation treatment (collection of folk toys)	complete
C.C.F.C.S., National Museum of Man (Ottawa)	various	20 folk art artifacts, examination and conservation treatment	complete
		Demonstration on cleaning salt- encrusted logs	complete
A.S.C., National Museum of Man (Ottawa)	2 000 243	Consultation and examination of Olmec Pot	complete
Ethnology, National Museum of Man (Ottawa)	--	Consultation on Nascapi mat	complete
	--	Consultation and removal of mould growth from a Kayak	complete
	--	Consultation on fur storage conservation	complete
	--	Consultation and preparation of beaver pelts and tanning of skins for exhibit	complete
Canada Council (Art Bank) (Ottawa)	2 000 259	Repair work on woodcarving, advice on broken ceramics	complete
External Affairs (Ottawa)	--	Consultation on Tapestry by Tenniers	complete
National Research Council (Ottawa)	--	Consultation on natural resins for old violins	complete

<u>INSTITUTION</u>	<u>CATEGORY & NO.</u>	<u>DESCRIPTION OBJECT</u>	<u>STATUS</u>
Information Canada (Ottawa)	--	Consultation on early Canadian ordnance	complete
Heritage Canada (Ottawa)	historic	Consultation on Papineau flag materials, dyestuffs, stains	complete
National Ski Museum (Ottawa)	historic	Consultations and examination of collections	complete
History Division, National Museum of Man (Ottawa)	historic	Authentication of 18th Cent. powder horns	complete
War Museum, National Museum of Man (Ottawa)	historic	- consultations and authentication of artifacts - consultations on environmental controls for collections - consultation on Governor Carleton's Coach	complete complete complete
Manitoba Museum of Man & Nature (Winnipeg)	ethnology, history	Conservation survey of collections	complete
Smithsonian Institution (Washington, D.C.)	ethnology, history	Consultations on conservation, tools of fur trade, packing of exhibits	complete
Taylor Fine Arts Centre (Denver, Colo.)	ethnology	Survey of ethnological collection	complete

Conservators involved in Ethnology projects above:

Consultant Conservator: Per Guldbeck
Conservator: Sten Holm
Conservator-Trainees: John Grant, Tom Stone
Other staff: M.-L. Florian, W. Bokman, I. Wainwright

<u>INSTITUTION</u>	<u>CATEGORY & NO.</u>	<u>DESCRIPTION OBJECT</u>	<u>STATUS</u>
National Museum of Man (Ottawa)	Sculpture 2 000 034	"Sarcophagus Head", Egyptian	complete
A.S.C., National Museum of Man, (Ottawa)	Archeology 2 000 067	"Narwhal carved tusk"	complete
A.S.C., National Museum of Man, (Ottawa)	Archeology 2 000 072	"Peruvian Moche Vessel"	in progress
Ethnology, National Museum of Man (Ottawa)	Ethnology-archeology	"Eskimo Kayak" consultations, tests	complete
UBC Archeology Department (Vancouver)	Archeology	Field conservation and consultations at Musqueam Site	complete
Redpath Museum (Montreal)	Archeology	Consultations examination and treatment of 23 archeological objects	in progress
A.S.C., National Museum of Man (Ottawa)	Archeology	Consultations and tests regarding water-logged finds at Prince Rupert, B.C.	in progress

Conservators involved in Archeology conservation projects above:

Conservators: S. Nash; S. Holm; S. Meese
Conservator-Trainees: M. Gates; D. Jewett

<u>INSTITUTION</u>	<u>CATEGORY & NO.</u>	<u>DESCRIPTION OBJECT</u>	<u>STATUS</u>
Confederation Art Gallery (Charlottetown, P.E.I.)	Paper 2 000 118 up to 2 000 129; 2 000 137 2 000 138 2 000 139 2 000 141 2 000 142 2 000 144 2 000 145 2 000 147 2 000 148 2 000 149 2 000 150 2 000 151 2 000 152 2 000 153 2 000 154	28 watercolours, drawings, ink sketches by R. Harris, and other unidentified artistic works on paper. Examination, documentation, and conservation treatment	complete
McCord Museum (Montreal)	Microfilm	Consultation on degree of acidity in Kodak microfilm boxes used by museum	complete
Ethnology, National Museum of Man (Ottawa)	various Paper 2 000 247 up to 2 000 251	Examination for condition, evaluation and storage of 1700 Eskimo prints, evaluation matts. Examination, and conservation treatment of five Eskimo prints	in progress complete
National Museum of Natural Sciences (Ottawa)	Paper 2 000 209 Paper 2 000 246	"Common Tern 2" early 20th Cent. Watercolour Consultation on felt pen designs	in progress complete
Canada Council (Art Bank) (Ottawa)	Paper 2 000 208	Surface fixative treatment of 108 works on paper and minor conservation treat- ment of 2 works on paper	complete
Public Archives of Canada (Ottawa)	Photos 2 000 216	Examination and conservation treatment of 14 19th Century daguerrotypes and 4 ambrotypes	complete

<u>INSTITUTION</u>	<u>CATEGORY & NO.</u>	<u>DESCRIPTION OBJECT</u>	<u>STATUS</u>
Art Gallery of Ontario (Toronto)	Paper	Consultation, examination of Turner watercolour "View of Fonthill Abbey"	complete

Conservators involved in Artistic & Historic Works on Paper projects above:

Acting Consultant Conservator: R. Roche
Conservator: R. Graf
Conservator-Trainees: M. Larose; G. Sisk
Other staff: R. Lafontaine, W. Bokman
Visiting conservator: D. Dudley (Toronto).

<u>INSTITUTION</u>	<u>CATEGORY & NO.</u>	<u>DESCRIPTION OBJECT</u>	<u>STATUS</u>
Monastère des Ursulines (Quebec)	Polychrome	Angel's Foot from Altar Piece	complete
King's Landing Historic Resources Admin. New Brunswick	History 7 000 013	Military Drum, 18th Cent.	in progress
Provincial Archives (St. John's, Nfld.)	Papers 7 000 022	Supreme Court Records, Nfld., 1823 (E.1) 360 pp.	in progress
	Papers 7 000 023	Process Book, Supreme Court, Nfld., 1859 (E.2) 360 pp.	in progress
	Papers 7 000 024	Court of Session, Harbour Grace, 1837 (E.3) 168 pp.	in progress
	Papers 7 000 025	Administration Bonds, Probate Court, 1807 (E.4) 420 pp.	in progress
	Papers 7 000 026	No Title (E.5) 39 pp.	in progress
	Papers 7 000 027	Writs, Surrogate & Supreme Court, 1800 (E.6) 184 pp.	in progress
	Papers 7 000 028	Supreme Court Records, 1818 (E.7) 304 pp.	in progress
	Papers 7 000 029	Court of Session, Harbour Grace, 1845 (E.8) 242 pp.	in progress
	Papers 7 000 030	Administration Bonds, Supreme Court, 1826 (E.9) 77 pp.	in progress
	Papers 7 000 031	Supreme Court Records 1838 (E.10) 144 pp.	in progress
New Brunswick Museum (Saint John, N.B.)	Polychrome 7 000 061	"Scotsman - sculptured & polychromed figure"	in progress
	Dec. Arts 7 000 059	"Oriental Tomb Figure"	complete
Owens Art Gallery (Sackville, N.B.)	Painting 7 000 001	"Near Dieppe" Zimore	in progress
	Painting 7 000 002	"River with Bridge and Tower"	in progress
	Painting 7 000 003	"Mother and Child"	in progress
New Brunswick Museum (Saint John, N.B.)	Painting 7 000 038	"The Barque Colonist off Leghorn"	in progress

<u>INSTITUTION</u>	<u>CATEGORY & NO.</u>	<u>DESCRIPTION OBJECT</u>	<u>STATUS</u>
Nova Scotia Museum (Halifax, N.S.)	Archeology	Copper and iron kettle from Micmac burial site	in progress
	Archeology 7 000 065	Iron drill bit	complete
	Archeology 7 000 066	Iron H-Hinge	complete
	Archeology 7 000 067	Iron Chain (4 links)	complete
	Archeology 7 000 070	Iron hook	complete
	Archeology 7 000 071	Iron plow blade	complete
	Archeology 7 000 078	Wooden knife handle	complete
	Archeology 7 000 077	Iron sword	in progress
	Dec. Arts 7 000 072	Transfer printed pitcher	in progress
	Dec. Arts 7 000 075	Leather wrist thong	in progress
New Brunswick Museum (Saint John, N.B.)	Dec. Arts 7 000 046	Mead mug	in progress
Musée Acadien (Moncton, N.B.)	Dec. Arts 7 000 019	Crucifix, polychromed	complete
Nova Scotia Museum (Halifax, N.S.)	History, archeology, various	Conservation survey & consultations re: priority list	complete
Provincial Archives of Nova Scotia (Halifax, N.S.)	Paper, history	Conservation survey & consultations re: priority list	complete
Centennial Art Gallery (Halifax, N.S.)	Fine Art	Conservation survey & consultations re: priority list	complete
Yarmouth Museum (Yarmouth, N.S.)	various	Conservation survey & consultations re: priority list	complete
King's Landing, Hist. Settlement (King's Landing, N.B.)	Historic, ethnology	Conservation survey & consultations re: priority list	complete
Provincial Archives (Fredericton, N.B.)	Paper, history	Conservation survey & consultations re: priority list	complete

<u>INSTITUTION</u>	<u>CATEGORY & NO.</u>	<u>DESCRIPTION OBJECT</u>	<u>STATUS</u>
Confederation Art Gallery (Charlottetown, P.E.I.)	Fine art, paper	Conservation survey & consultations re: priority list	complete
Provincial Archives (Charlottetown, P.E.I.)	Paper, history	Conservation survey & consultations re: priority list	complete
Heritage Foundation (Charlottetown, P.E.I.)	History, decorative arts	Conservation survey & consultations re: priority list	complete
Musée Acadien (Moncton, N.B.)	History, decorative arts ethnology	Conservation survey & consultations re: priority list	complete

Conservators involved in projects of Atlantic Conservation Centre:

Regional Director: R. Roche
Conservators: R. Brydon (works on paper); F. Dix (fine art);
J. Clement (fine art); J. John (ethnology, history)
Conservator-Trainee: D. Jewett (ethnology/archeology).

<u>INSTITUTION</u>	<u>CATEGORY & NO.</u>	<u>DESCRIPTION OBJECT</u>	<u>STATUS</u>
All Saints Church (Vernon, B.C.)	Painting 3 000 002	"Crucifixion Scene" 18th Cent.	in progress
Vernon Museum and Archives (Vernon, B.C.)	Painting 3 000 018	"Landscape" 17th Cent.	in progress
Brock Hall Collection, UBC, (Vancouver, B.C.)	Painting 3 000 022	Minor conservation treatment of 18 contemporary paintings; consultation regarding storage and display; instruction of volunteer staff in handling paintings.	complete
University of British Columbia (Vancouver, B.C.)	Archives 3 000 015	Large map of Vancouver, late 19th Cent.	in progress
Vancouver Art Gallery (Vancouver, B.C.)	Paper fine art --	"Watercolour" Emily Carr	complete
	Painting 3 000 001	"Lilac and Apples" Goodridge Roberts	complete
Maltwood Museum University of Victoria (Victoria, B.C.)	Paper, fine art 3 000 007	Restoration of 48 book plates from "Arte Italiana"	complete
Anthropology Museum, U.B.C. (Vancouver, B.C.)	Ethnology	Consultations & surveys of ethnological collections; consultations with architects, designers and curators re: new building.	in progress
National Museums of Canada (Ottawa)	Ethnology 3 000 008	Nootka Transformation Mask	complete
Yukon Territorial Archives (Whitehorse)	History, Paper	Survey of collections and operating and environmental conditions	complete

<u>INSTITUTION</u>	<u>CATEGORY & NO.</u>	<u>DESCRIPTION OBJECT</u>	<u>STATUS</u>
Mission Historical Society Museum (Mission, B.C.)	History, Paper	Survey of collections and operating and environmental conditions.	complete
Asian Arts Centre, UBC, (Vancouver, B.C.)	Fine Arts	Consultation with Dr. D. Soule, Asst. Dean of Arts & Dr. Liang on Museum environment and display conditions. (Nov. 15/74).	

Conservators involved in projects of Pacific Conservation Centre:

Regional Director: U. Dix
Conservators: B. Byers
Conservator-Trainee: M. Gates
Visiting Conservator: J. Topham.

CONSERVATION SEMINARS AND RELATED TRAINING SEMINARS ORGANIZED BY C.C.I.APRIL 1974 - JUNE 1975.

<u>Description</u>	<u>Attendance</u>
Ottawa: April 1-6, 1974 "Principles of Microscopy" by Dr. W.C. McCrone of McCrone & Assoc., Chicago; for C.C.I.	12 C.C.I. staff conservators and scientists.
Ottawa: April 4, 1974 "Conservation of Photographic Collections" by R. Roche, N. Stolow, W. Bokman, R. Graf, S. Nash.	75 curators, archivists and museum workers.
Saint John, N.B.: April 24-25, 1974 "Conservation of Collections" by R. Roche, R. Brydon.	30 curators, registrars and museum workers.
Ottawa: June 20, 1974 "Environmental security for Collections" by N. Stolow, P. Marriner.	30 curators, architects, and museum workers.
St. John's, Nfld: October 11, 1974 "Environmental protection for works of art and on paper" by N. Stolow, R. Roche at Atlantic Archivists' Annual Meeting (Memorial University).	50 curators, historians, and museum workers.
Halifax: October 28, 1974 "Basic care of Collections" by R. Roche, and F. Dix.	20 curators and museum workers.
Vancouver (Pacific Conservation Centre of C.C.I.): May 7-9, 1975 Seminar on "Conservation of Historic and Artistic Works" by U. Dix, R. Roche, D. Dudley, B. Byers, J. Topham, R. Parliament, M.-L. Florian, L. Ogden.	35 curators and museum workers.
Ottawa: May 5-16, 1975 Course on microscopy for conservation personnel at Carleton University by Prof. G. Setterfield and staff.	13 C.C.I. staff conservators and scientists
Moncton (Atlantic Conservation Centre of C.C.I.): May 20-30, 1975. Course and Seminar on "Basic Conservation of Historic and Artistic Works" by R. Roche, D. Dudley, R. Brydon, M. Larose, G. Sisk and invited specialists.	30 curators and museum workers.

CONSERVATION SEMINARS AND FIELD TRIPS ATTENDED BY C.C.I. TRAINEES.APRIL 1974 - JUNE 1975.

- June - Sept. 1974: During Conservation Training Summer Sessions in Moncton (Atlantic Conservation Centre, C.C.I.) the 10 conservation trainees with staff made field trips and conservation surveys to the following Atlantic Provinces museums and art galleries:
- Acadian Museum, Moncton, N.B.
 - Moncton Civic Museum, Moncton, N.B.
 - Owens Art Gallery, Sackville, N.B.
 - Beaverbrook Art Gallery, Fredericton, N.B.
 - York-Sunbury Museum, Fredericton, N.B.
 - King's Landing Settlement, N.B.
 - Fortress of Louisbourg, N.S.
 - Nova Scotia Museum, Halifax, N.S.
 - Miners' Museum, Cape Breton, N.S.
 - Confederation Art Gallery, Charlottetown, P.E.I.
- October 21, 1974: Field trip to Upper Canada Village with Philip Shakleton.
- October 22, 1974: Field trip to Chinese Exhibition at Royal Ontario Museum, Toronto.
- November 11-15, 1974: Seminar on "Conservation of Glass and Paper" at Corning Museum of Glass, Corning, N.Y. (attended by 4 trainees).
- February 4, 1975: Field trip to Pulp & Paper Research Institute in Montreal, to McCord Museum and Notman Photographic Collection.
- February 11, 1975: Field trip to Arctic Archeology Division, ASC, National Museum of Man, Ottawa.
- April 19, 1975: Nikon photography course for small cameras, Ottawa.
- April 25, 1975: Field trip to Peterborough Art Gallery (attended by 3 trainees).

SPECIAL COURSES ATTENDED BY C.C.I. CONSERVATION TRAINEES.APRIL 1974 - JUNE 1975.

Oct. - Dec., 1974 Phil Shakleton "Ontario Furniture, historical and technical factors", a special course of 5 lectures, plus field trips, given at C.C.I. Ottawa.

Sept. - Dec., 1974 Prof. G. Swinton "Eskimo Art", a credit course given at Carleton University, Ottawa, and attended by the trainees.

STAFF INVOLVED IN CONSERVATION TRAINING AT C.C.I.

Chief, Conservation Training Division: Mrs. B. Wallace; Assistant: Mrs. M. Lewis

Teaching Staff:

Dr. N. Stolow, Dr. D.K. Sebera,
Mr. W. Bokman, Mr. E. Bosshard,
Mr. U. Dix, Mrs. M.-L. Florian,
Mr. R. Graf, Mr. P. Guldbeck, Mr. S. Holm,
Dr. R. Harley, Mr. R. Lafontaine,
Dr. K.J. Macleod, Mr. P.C. Marriner,
Mr. F. Petrov, Mr. R. Roche,
Mr. G. de W. Rogers, Miss E. Schaffer,
Mr. J.M. Taylor, Mr. P. Vogel,
Mr. I.N.M. Wainwright.

Administrative Staff:

Miss Y.B. Gravelle, Miss I.L. Richer,
Mrs. P. Wynne, Mr. P. Chandler,
Mrs. S. Kennedy.

CONSERVATOR-TRAINEES 1974-75:

R. Arnold (Fine Arts),
R. Bédard (Dec. Arts),
M. Gates (Archeology),
J. Grant (Ethnology),
P. Legris (Dec. Arts),
D. Jewett (Archeology),
M. Larose (Paper),
J. Purvis (Resigned),
G. Sisk (Paper),
T. Stone (Ethnology).

SPECIAL VISITORS, VISITING CONSULTANTS AND CONSERVATORS TO C.C.I.APRIL 1974 - JUNE 1975.

- April 2-6, 1974 - Mr. W.C. McCrone, Chicago, Ill.,
Consultations and training of staff
on microscope use.

- April 9-10, 1974 - Dr. A.E. Werner, Keeper, British Museum
Laboratory, London, U.K., Consultations
and lectures on archeology conservation.

- June 17 - July 12, 1974 - Mr. R. Brydon, Ottawa. Consultations
and services in Moncton, A.C.C.

- June 26, 1974 - Dr. F. Eckhardt, Winnipeg. Consultations
on conservation problems at Winnipeg
Art Gallery and in the prairies.

- July 25-31, 1974 - Mrs. E. Phillimore, Royal Ontario Museum,
Toronto. Conservation surveys at Hart
House, University of Toronto.

- August 5-7, 1974 - Mrs. E. Phillimore, Royal Ontario Museum,
Toronto. Lectures and consultations at
training program at Moncton, A.C.C.

- August 5-7, 1974 - Mr. W. Maxwell, New York. Conservation
techniques and use of vacuum hot table
at Moncton, A.C.C.

- August 20, 1974 - Miss M. Lee, Bishop Museum, Honolulu,
Hawaii. Consultations regarding
organization of the C.C.I.

- September 27, 1974 - Mr. A. Maxwell, Ottawa. Conservation
techniques and demonstrations of
techniques to Training Program.

- October 4-7, 1974 - Mr. T. Coulter, Ottawa. Lectures and
practical demonstrations on techniques
of pottery and glazes.

- October 2, 1974 -
September 30, 1975 - Mr. P.T. Carter, Toronto, Consultations
on laboratory furniture for C.C.I.
Headquarters, 1030 Innes Road.

- October 11, 1974 - Mr. Ray Errett, Conservator, Corning, New York. Conservation lectures on conservation and restoration of glass.
- October 21, 1974 - Mr. T. Walden, Director, City of Glasgow Museum and Art Gallery, Glasgow, Scotland. Consultations regarding new building and environmental controls.
- October 22, 1974 - Mr. Luis Monreal, Secretary General, International Council of Museums, Paris, France. Consultations regarding training programs.
- October - December 1974 - Mr. Philip Shakleton, Manotick, Ontario. Offered 5 lectures on history of Ontario furniture to Conservation Program.
- November 1, 1974 - Miss Sandra Shaw, University of Paris, Paris, France. Consultations regarding organization and programs of the C.C.I.
- November 4-8, 1974 & February 10-21, 1975 - Mr. Louis Pomerantz, Conservator, Chicago, Illinois. Conservation training to C.C.I. staff and lectures.
- November 12-15, 1974 - Dr. Robert Feller, Senior Fellow, Mellon-Carnegie University, Pittsburgh, Penn. Conservation training to C.C.I. staff and lectures.
- November 14-15, 1974 - Mr. André Vigeant, Museology Consultant, University of Sherbrooke, Sherbrooke, P.Q. Consultations regarding organization of museums and art galleries in Quebec.
- November 18 -
December 13, 1974 - Mr. U. Chyurlia, Ottawa. Lecturing on mosaic and fresco techniques to training program.
- November 22, 1974 - Mr. Selwyn Dewdney, London, Ontario. Lectures on Rock Art to Training Program.

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| December 9, 1974 | - Mr. Martin Weil, Ottawa. Consultation lecture on monuments conservation. |
| December 13, 1974 | - Mr. Martin Weaver, Ottawa. Consultation lecture on Rock Art conservation. |
| December 2-13, 1974
& January 24 -
February 12, 1975 | - Mr. Ferdinand Petrov, Conservator, Montreal, Quebec. Conservation training and contract for services. |
| January 6 -
February 28, 1975 | - Miss Catherine Leach, Conservator, London, U.K. Conservation training and contract for services. |
| January 7, 1975 | - Dr. D.J. Faber, National Museum of Natural Sciences (Canadian Oceanographic Identification Centre). |
| Various dates, January
February and
March 10 - 14, 1975 | - Mr. David Dudley, Conservator, Royal Ontario Museum, Toronto. Conservation training and services, works of art on paper. |
| January 28, 1975 | - Mr. S. Klosewych, University of Ottawa. Consultation regarding microscope training. |
| February 4, 1975 | - Mr. David Hemphill, Director, Manitoba Museum of Man and Nature, Winnipeg. Consultation regarding regional centres. |
| February 5, 1975 | - Jack Herbert, then Director of the Centennial Museum, Vancouver, arrangements regarding the part-time training of the museum's conservation assistant. |
| February 12, 1975 | - Visit of 8 officials from Australian Committee on Museums and National Collections. |
| February 12, 1975 | - Mrs. J. Block-Bolten, Conservator, Toronto. Consultations on textile conservation. |
| February 24-25, 1975 | - Mr. B. Leech, Chief Conservator, Royal Ontario Museum, Toronto. Conservation lectures and consultations. |
| March 3, 1975 | - Visit of Mr. P. Carignan, Archeologist, Newfoundland Museum, St. John's, Nfld. Consultations regarding Beothik prints. |

- March 5, 1975 - Dr. Myra Rosenfeld, Research Curator,
Montreal Museum of Fine Arts, Montreal.
Consultation regarding conservation of
Montreal Museum collections of old masters.
- April 21 - May 2, 1975 - Mrs. Joan Clement, Charlottetown, P.E.I.
Conservation services at Moncton, A.C.C.
- March 17-21, and
April 14-18, 1975 - Mr. Gustav A. Berger, Conservator, New
York. Conservation training and lectures.
- May 5-16, 1975 - Professor G. Setterfield and Dr. G. Fulcher,
Carleton University. Microscopy course
for conservators.
- May 14-16, 1975 - Mr. Robert Organ, Director, Conservation
Laboratory, Smithsonian Institution,
Washington, D.C. Consultations on
archeology conservation.

<u>INSTITUTION</u>	<u>DESCRIPTION</u>	<u>COORDINATOR & STAFF</u>	<u>STATUS</u>
Ministry of Natural Resources (Toronto, Ont); Archeological Sites Advisory Board of B.C.; Canadian Rock Art Research Association.	Examination and research into conservation techniques for Indian Rock Art Paintings in Canada (CCI no. 52).	J. Taylor, R. Myers (Analytical Research Services) with I. Wainwright	in progress
Royal Ontario Museum (Toronto, Ont.)	Analytical composition of samples of 17th Cent. Turkish tiles from known sources (CCI no. 44).	J. Taylor, R. Myers	in progress
National Museum of Natural Sciences (Ottawa, Ont.)	Scanning electron microscope photomicrographic documentation of 40 species of west coast marine larvae (CCI no 46).	R. Myers	complete
Archeological Survey of Canada, National Museum of Man (Ottawa, Ont.)	Trace element analyses of obsidian samples from known sources in Alaska (CCI no 42).	J. Taylor, M. Wheeler R. Myers	in progress
	Analysis of pigments on objects found in Prince Rupert excavations (CCI no 1 000 109).	J. Taylor, R. Myers	complete
	Analysis of pigment samples from ancient stone palette and mask (B.C.) (CCI no 2 000 156; 2 000 157).	J. Taylor	complete
Montreal Museum of Fine Arts (Montreal, Que.)	Determination of stone type used in sculpture capital of "St. Peter". (CCI no 2 000 155).	J. Taylor, R. Myers I. Wainwright	complete

<u>INSTITUTION</u>	<u>DESCRIPTION</u>	<u>COORDINATOR & STAFF</u>	<u>STATUS</u>
Toronto Historical Board (Toronto, Ont.)	Analysis of aluminium alloy used in Historical plaques (CCI no 2 000 074) and durability exposure tests.	J. Taylor, K. Macleod	complete
R.C.M.P. Crime Laboratory (Ottawa, Ont.)	Analysis of metal shavings and silver samples.	J. Taylor, R. Myers	complete
National Museum of Man (Ottawa, Ont.)	Analysis of samples from Otterskin Bag (CCI no 1 000 110).	J. Taylor	complete
	Humidity and temperature conditions at Victoria Museum Building, Ottawa.	K. Macleod, R. Lafontaine G. Rogers	in progress
National Gallery of Canada (Ottawa, Ont.)	Determination of ultraviolet transmission of filter tubes for fluorescent lamps (CCI no 1 000 017).	J. Taylor, K. Macleod	complete
	Analysis of metal adornment on 17th Cent. Table (A.R.S. 1312).	J. Taylor	complete
	Analysis of yellow pigment from N.G. # 16857 (A.R.S. 1320).	J. Taylor	complete
Conservation Services, C.C.I. (Ottawa, Vancouver, Moncton)	38 samples of materials from works of art and objects conserved by C.C.I. conservators.	J. Taylor, R. Myers	complete

<u>INSTITUTION</u>	<u>DESCRIPTION</u>	<u>COORDINATOR & STAFF</u>	<u>STATUS</u>
Pacific Conservation Centre C.C.I. (Vancouver, B.C.)	Analysis of 14 pigment samples from Nootka Transformation Mask (3 000 008).	J. Taylor	complete
	Analysis and testing of linen tape (3 000 060).	M. Wheeler, K. Macleod E. Schaffer	complete
Sunnybrooke Medical Centre (Toronto, Ont.)	ph measurement on mural photograph for Medical Centre (CCI 55).	J. Taylor	complete
	Consultations on preservation.	W. Bokman, K. Macleod	in progress
Invertebrate Zoology Division, National Museum of Natural Sciences (Ottawa, Ont.)	Request for S.E.M. studies of 30 species of fresh-water molluscus.	J. Taylor, R. Myers	in progress
National Gallery of Canada (Ottawa, Ont.)	SEM/EDX analysis of 5 cross-section samples (ARS 1324).	R. Myers	complete
	Determination of transmission of plexiglas.	K. Macleod	complete
	Analysis of violet pigment on A.Y. Jackson authentic and questionable paintings (ARS 1329).	J. Taylor, R. Myers	complete
	Physical testing of various papers.	R. Lafontaine	complete
	Consultations on lighting.	K. Macleod	complete
	Examinations of silver decorative objects.	J. Taylor, R. Myers	complete

<u>INSTITUTION</u>	<u>DESCRIPTION</u>	<u>COORDINATOR & STAFF</u>	<u>STATUS</u>
Canada Council (Art Bank) (Ottawa, Ont.)	Consultation on lighting, storage, and techniques of transportation.	K. Macleod, P. Marriner	complete
Ukrainian Arts & Crafts Museum, (Saskatoon, Sask.)	Packaging and handling of textiles and costumes.	P. Marriner	complete
Historical and Museums Branch, Ontario Ministry of Colleges and Universities (Toronto, Ont.)	Advice on choice of environmental monitoring equipment for museums.	K. Macleod	complete
Indiana University Museum (U.S.A.)	Advice as to possible causes of flaking of soapstone carvings and impregnation of frayed baleen.	K. Macleod	complete
National Postal Museum (Ottawa, Ont.)	Technical information on the light transmission of ultraviolet filters.	K. Macleod	complete
National Museums of Canada (Ottawa, Ont.)	Advice on the choice of method of preservation of totem poles at Victoria Memorial Museum.	E. Schaffer, K. Macleod	complete
	Advice on choice of fungicides and displaying of perishable artifacts.	K. Macleod, M.-L. Florian	complete
	Identification of beetles and eradication.	M.-L. Florian	complete

<u>INSTITUTION</u>	<u>DESCRIPTION</u>	<u>COORDINATOR & STAFF</u>	<u>STATUS</u>
Secretariat to Consultative Committee of National Museums of Canada (Ottawa, Ont.)	Advice on relative humidity and lighting levels to be allowed in National Exhibition Centres - specifications and evaluations.	P. Marriner	complete
	Specifications for semi-trailer transport for works of art in National Exhibitions Program.	P. Marriner, N. Stolor	complete
	Consultations re handbook on small museum design.	P. Marriner	complete
Religieuses Hospitalières de Saint Joseph (P.Q.)	Consultations on security systems for collections.	P. Marriner	complete
Laval University (Quebec, P.Q.)	Instructions for specially designed humidified cases for display of sensitive objects.	P. Marriner	complete
Laurentian University (Sudbury, Ont.)	Advice on climate control specifications for new construction of museum.	P. Marriner, G. Rogers	complete
Toronto Public Library (Toronto, Ont.)	Consultation on environmental conditions for rare book collection.	P. Marriner, K. Macleod	complete
Superseal Corporation (St. Hyacinthe, P.Q.)	Determination of light transmission of coated glass.	K. Macleod, R. Lafontaine	complete

<u>INSTITUTION</u>	<u>DESCRIPTION</u>	<u>COORDINATOR & STAFF</u>	<u>STATUS</u>
Übersee Museum (Bremen, Germany)	Consultations on conservation treatment of Eskimo garments.	E. Schaffer	complete
National Museum of Man (Ottawa, Ont.)	Consultation on preservation of mouldy spruce root artifacts.	E. Schaffer, M.-L. Florian	complete
C.C.I. - HQ (Ottawa, Ont.)	Study of museum lighting sources and filters.	R. Lafontaine	in progress
	Lichen studies regarding Rock Art.	M.-L. Florian	in progress
	Various biological studies and identifications related to conservation projects.	M.-L. Florian	in progress
Montreal Museum of Fine Arts (Montreal, Que.)	Consultations regarding new display cases for works of art in new building.	G. Rogers, N. Stolor	in progress
C.C.I. - HQ (Ottawa, Ont.)	Design and testing of environments of travelling containers for works of art.	G. Rogers	in progress

Staff scientists involved in Conservation Research Services and Consultations.

Assistant Director, Conservation Research: Dr. D.K. Sebera
Analytical Research Services: Chief: J. Taylor, and R. Myers, M. Wheeler
Environment and Deterioration Studies: Chief: K. Macleod, and E. Schaffer, R. Lafontaine
M.-L. Florian
Exhibition Conservation Research: A/Chief: G. Rogers.

MEMBERS OF REGIONAL ADVISORY COMMITTEES OF C.C.I. 1974-75.Atlantic Region Advisory Committee

Professor G. Clermont	Université de Moncton, Moncton, N.B.	
Dr. C. Bruce Fergusson	Provincial Archivist, Halifax, N.S.	
Mr. F. Burnham Gill	Provincial Archivist, St. John's, Nfld.	
Mr. K. Ingersoll	Director, New Brunswick Museum, Saint John, N.B.	
Mr. N. Jannasch	Curator, Marine History, Nova Scotia Museum, Halifax, N.S.	
Mr. F.L. Vallis	Chief Historic Sites, Newfoundland Museum, St. John's, Nfld.	
Mr. D.A. Webber	General Manager, Historical Settlement, King's Landing, Fredericton, N.B.	
Dr. M. Williamson	Director, Confederation Art Gallery and Museum, Confederation Centre of the Arts, Charlottetown, P.E.I.	
Mr. N. de Jong	Provincial Archivist, Charlottetown, P.E.I.	
Dr. N. Stelow	Director, Canadian Conservation Institute, Ottawa, Ontario	
Mr. R. Roche	Regional Director, (Secretary to Committee) Atlantic Conservation Centre, Canadian Conservation Institute, Moncton, N.B.	
Mr. Martin Bowe,	Director, Historical Resources Administration, St. John's, Nfld.	(former member)
Mr. Ian Lumsden	Director, Beaverbrook Art Gallery, Fredericton, N.B.	(former member)

Pacific Region Advisory Committee

Professor M. Ames	Director, Museum of Anthropology, University of British Columbia, Vancouver, B.C.
Mr. C.D. Graham	Director-Emeritus, Art Gallery of Greater Victoria, Victoria, B.C.
Mr. C.W. Jones	President, Fraser-Fort George Museum Society, Prince George, B.C.
Professor G. Knox	Professor and Head, Department of Fine Arts, University of British Columbia, Vancouver, B.C.
Mr. J.A. Kyte	Provincial Museums Advisor, British Columbia Provincial Museum, Victoria, B.C.
Mr. J.R. Longstaffe	Vice-President, Canadian Forest Industries Ltd., Vancouver, B.C.
Mr. R.L. Ogden	City Archivist, City of Vancouver Archives, Vancouver, B.C.
Mrs. D. Shadbolt	Associate Director, Vancouver Art Gallery, Vancouver, B.C.
Mr. P.R. Ward	Chief Conservator, British Columbia Provincial Museum, Victoria, B.C.
Dr. N. Stolow	Director, Canadian Conservation Institute, Ottawa, Ontario.
Mr. U. Dix	Regional Director, (Secretary to Committee) Pacific Conservation Centre, Canadian Conservation Institute, Vancouver, B.C.
Mrs. U. Surtees	Custodian, Okanagan and Valley Museums Association, (former member) Kelowna, B.C.
Mrs. G. Webster	Curator, Museum of Anthropology, University of British Columbia, (former member) Vancouver, B.C.

LECTURES & SEMINARS BY STAFF TO EXTERNAL INSTITUTIONS - APRIL 1974 - MAY 31, 1975.

April 2-4, 1974	Ottawa, Ont.	- R. Roche, N. Stolow, W. Bokman, R. Graf, S. Nash at Seminar on "Photographic Collections and their Care".
May 15, 1974	St. John's, Nfld.	- N. Stolow "Conservation of Contemporary Collections" at Annual Meeting of Canadian Museums Association.
May 24-25, 1974	Saint John, N.B.	- P. Guldbeck, R. Roche at Conference of New Brunswick Museums on "Conservation of Collections".
May 30-31, 1974	Cooperstown, N.Y.	- P. Guldbeck, N. Stolow, Session Chairmen at Annual Meeting of American Institute for Conservation. - J. Taylor, R. Myers, I. Wainwright "Scientific Studies of Indian Rock Paintings in Canada".
June 10, 1974	Toronto, Ont.	- R. Roche "Paper Conservation as applied to Library Materials and Museum Objects" at Annual Meeting of Special Libraries Association of America.
June 17-21, 1974	Ottawa, Ont.	- P. Marriner, N. Stolow "Environmental Controls for Small Museums" at Seminar on Small Museums Design (C.M.A.).
July 24, 1974	Ottawa, Ont.	- R. Myers & J. Taylor "An Investigation of the Natural Deterioration of Aboriginal Rock Paintings by S.E.M. and X-ray Microanalysis", at Microbeam Analysis Society Annual Meeting.
Sept. 20, 1974	Vancouver, B.C.	- P. Guldbeck "Conservation of Collections for Small Museums" at B.C. Museums Annual Meeting and Workshop.

Sept. 26, 1974	Halifax, N.S.	- N. Stolow "Deterioration of Collections caused by Light, Humidity, and Air-borne Particles".
Sept. 30, 1974	Ottawa, Ont.	- R. Roche "The Regional Programs of C.C.I." at Archives Course given by Public Archives of Canada.
Oct. 4, 1974	Toronto, Ont.	- R. Roche "Conservation and Restoration of Works on Paper" at Annual Meeting of Society of American Archivists.
Oct. 11, 1974	St. John's, Nfld.	- R. Roche, N. Stolow "The Canadian Conservation Institute and Records Conservation" at Annual Meeting of Archival Association of Eastern Canada.
Oct. 28, 1974	Halifax, N.S.	- F. Dix "Basic Care of Paintings" at Seminar at Nova Scotia Museum.
Oct. 30, 1974	Hamilton, Ont.	- N. Stolow "Scientific Aspects of Conservation of Works of Art" at McMaster University, Faculty of Engineering.
Oct. 30, 1974	Ottawa, Ont.	- P. Guldbeck "Conservation of Artifacts" at Algonquin College.
Nov. 5, 1974	Moncton, N.B.	- R. Roche with R. Brydon, F. Dix, J. John "The Atlantic Conservation Centre" at Meeting of Westmorland Historical Society.
Nov. 21-23, 1974	Forth Worth, Texas	- P. Guldbeck "Conservation of Artifacts" at Texas Historical Commission.

Dec. 13, 1974	Ottawa, Ont.	- J. Taylor "Indian Rock Art Studies" Special Seminar C.C.I./D.I.A.N.D.
Jan. 8, 1975	Montreal, Que.	- R. Roche "Restauration des photos", CEGEP de Maisonneuve, Montréal.
Jan. 17, 1975	Ottawa, Ont.	- P. Guldbeck "Age and Identification of Historical Artifacts" at Algonquin College.
Jan. 28-31, 1975	St. John's, Nfld.	- P. Guldbeck at seminars and workshops on "Exhibition Philosophy and Techniques" at C.M.A. Seminar for Newfoundland Historical Societies.
Feb. 5, 1975	Ottawa, Ont.	- R. Myers "Physical Chemical Techniques for the Examination of Works of Art" at National Research Council - Physics Division.
Feb. 21, 1975	Saint John, N.B.	- R. Roche "Museum Conservation and Restoration Techniques"; "Restoration of Daguerrotypes", "Materials for Conservation". - R. Brydon "Basic Care and Restoration of Archival Materials and Rare Books" at Special Seminar for New Brunswick museums.
Feb. 26, 1975	Vancouver, B.C.	- U. Dix "Handling of Museum Objects" at U.B.C. Museum of Anthropology.
March 18, 1975	Sackville, N.B.	- R. Roche with F. Dix "The Conservation of Works of Art" at Fine Arts Department of Mount Allison University.
April 7, 1975	Vancouver, B.C.	- U. Dix "The Care of Library Materials" at U.B.C. School of Librarianship.

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| April 15, 1975 | Denver, Colorado | - P. Guldbeck "The Role and Programs of the Canadian Conservation Institute" at Denver National History Museum; and "Workshop on Conservation of Ethnological Materials" at University of Denver Anthropology Conservation Centre. |
| April 26, 1975 | Winnipeg, Man. | - D.K. Sebera "Recent Activities in the Canadian Conservation Institute" presented at Annual Meeting of Association of Prairie Archivists. |
| May 17, 1975 | Ottawa, Ont. | - M. Wheeler "Alaskan Obsidian Source Finger printing by Atomic Absorption Spectroscopy" at IIC-Canada Group Annual Meeting. |
| May 17, 1975 | Ottawa, Ont. | - N. Stolow "Training Programs at the C.C.I." at IIC-Canada Group Annual Meeting. |
| May 17, 1975 | Ottawa, Ont. | - G. Rogers "Particular Aspects of the Tarnishing of Silver" at IIC-Canada Group Annual Meeting. |
| May 17, 1975 | Ottawa, Ont. | - Ian Wainwright, "Electronic Data Processing (E.D.P.) of information arising from the scientific examination, documentation, and conservation of museum objects," at IIC-Canada Group Annual Meeting. |
| May 17, 1975 | Ottawa, Ont. | - U. Dix, "Restoration of Nootka Transformation Mask" at IIC-Canada Group Annual Meeting. |
| May 29, 1975 | Winnipeg, Man. | - N. Stolow "Recent Concepts in the Protection for Objects during Travel" at Annual Meeting of Canadian Museums Association. |

PUBLICATIONS BY C.C.I. STAFF.APRIL 1974 - JUNE 1975.

- "Newsletters" of the Canadian Conservation Institute,
Nos. 4, 5, 6, Ottawa.
Edited by R. Harley. (English and French).
- No. 4 "From Dig to Museum", S. Nash, p. 3-4.
"The Environment and Collections - Part I", G. Rogers, p. 5-6.
- No. 5 "The Environment and Collections - Part II", G. Rogers, p. 2-3.
"Criteria for Packing Works of Art for Travelling
Exhibitions", P. Marriner, p. 3-5.
"Photographic Processing for Maximum Possible Permanence",
W. Bokman, p. 5-6.
- No. 6 "New Building, CCI Headquarters and Regional Advisory
Committees", N. Stelow, p. 1-2.
"Pacific Conservation Centre - Progress", U. Dix, p. 2.
"Problems Connected with the Cleaning of Drawings", R. Graf, p. 3-5.
"Petroleum Solvents", R. Levinson & K.J. Macleod, p. 5-6.
- "Program for Conservators-in-Training 1975-76", B. Wallace, R. Harley
(editors), Canadian Conservation Institute, Ottawa, June 1974,
24 pp (English and French).
- "Properties and Preservation of Ethnographical Semi-Tanned Leather",
E. Schaffer, Studies in Conservation, Vol. 19, No. 2, May 1974, pp. 66-75.
- "Consolidation of Painted Wooden Artifacts", E. Schaffer, Studies
in Conservation, Vol. 19, No. 4, November 1974, pp. 212-221.
- "Relative Humidity: Its Importance, Measurement, and Control in
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June 13, 1974 Moncton Transcript "Art Conservation Course Under Way".

June 20, 1974 Montreal Gazette "Students Learn Art Conservation".

- variations of this subject appeared Nationally in many newspapers
as a C.P. release.

March 18, 1975 Ottawa Journal. Article on Perth Banner to be
restored by C.C.I., also in Ottawa Citizen.

May 5, 1975 Vancouver Sun. Article on recently restored
Nootka Transformation Mask by U. Dix, Pacific
Conservation Centre of the C.C.I.

May 17, 1975 Ottawa Citizen. Article on conservation
activities and services of the C.C.I.

HEADQUARTERS - OTTAWAAccommodation

A highlight of the year has been the acquisition of the headquarters building for C.C.I. at 1030 Innes Road in the South-East part of Ottawa. Considerable time was spent by the Director and his staff in detailed planning of the space for the building (63,000 square feet usable), in conjunction with D.P.W., the architects and their consultants. Specialized furniture and equipment had been designed and ordered for delivery by March 1975. The headquarters programs for research, conservation and training remained in temporary facilities in three buildings, i.e., Lorne, Bankal and Daly.

Conservation Services

With the arrival of the 10 conservation trainees in Ottawa (after the Moncton Training Phase), and following modifications to the space in the Bankal building, conditions were established for carrying out a variety of projects. Noteworthy were conservation of paintings and fine art from the Winnipeg Art Gallery, the Senate (Houses of Parliament), Ursulines Convent (Quebec), Beaverbrook Art Gallery (Fredericton), The New Brunswick Museum (Saint John), The Nova Scotia Museum (Halifax), the National Museums (Ottawa); ethnographic and archeological objects from the Redpath Museum (Montreal), National Museum of Man (Ottawa), and The New Brunswick Museum (Saint John); and works on paper from the Canada Council Collections. Important consultations and conservation surveys had been carried out at Hart House, University of Toronto, and at museums and art galleries in Quebec City, Joliette, Montreal, Oakville. These consultations ranged broadly from fine arts to archeology and were preliminary to rendering conservation services on a priority basis. Specialist conservators were invited to Ottawa for conservation projects during the year for various periods of time. They came from London, England, Chicago, Pittsburgh, and Toronto.

Training

In the summer period the 10 conservation trainees, selected from 160 university graduates across Canada, started their three year program. The initial phase was carried out in Moncton which was followed by practical and theoretical programs in Ottawa in September. Intensive one month training sessions were offered in fine arts, ethnology, decorative arts, paper conservation, and related subjects. These sessions were prepared by staff members joined by special consultants invited from institutions in Canada and the U.S.A.

Training (Cont'd)

In the latter part of the year two trainees were transferred temporarily for special projects in the Regional Centres of C.C.I. in Vancouver and Moncton. A new prospectus for the 1975-76 Training Program had been prepared and distributed and the second group of Trainees selected from over 100 applications received across the country.

Research

The scientific staff continued their activities in a variety of on-going and ad hoc projects. The design of a mobile conservation vehicle was completed for field first aid services. A wide variety of specimens from various museums were submitted for analysis and reported on. Specifications and guidelines were drawn up, in conjunction with the Secretariat of the National Museums Policy, for travelling exhibitions and environmental conditions for Exhibition Centres. Research projects continued on the study of the deterioration of Indian rock art paintings at Agawa Bay (Lake Superior) and Similkameen Valley (B.C.); the analysis and conservation of early Canadian silver; evaluation of light levels and humidity factors; applications of the scanning electron microscope; and numerous service requests for analysis and advice, e.g., the National Gallery of Canada, National Museum of Man, National Museum of Natural Sciences, R.C.M.P., Montreal Museum of Fine Arts, Redpath Museum (Montreal), Royal Ontario Museum, Ministry of Natural Resources (Ontario), Indiana University Museum, Toronto Historical Board, Corning Museum (Corning, New York), National Gallery of Art (Washington, D.C.), Ubersee Museum (Bremen, Germany). The scientific staff gave a number of lectures for training purposes, and at seminars and conferences in Canada and the U.S.A., and published articles and bulletins pertaining to conservation science and museum problems.

Scientific Documentation

Numbers 4 and 5 of the C.C.I. Newsletter were published and distributed, and preparations made for numbers 6, 7, and 8. In 1974-75 the mailing list covered 1102 institutions in Canada, 560 in U.S.A., and 947 to the rest of the world. Further designs were carried out on documentation forms and systems. Conservation photographic services became operational in late October. Staff members attended training courses and seminars on advanced microscopy and scientific documentation in Chicago and various European centres.

Scientific Documentation (Cont'd)

Frequent meetings and training sessions were conducted in Ottawa on examination and documentation techniques related to conservation and scientific projects. Documentary research was carried out on history of stretcher design, and early artists' pigments, notably Naples Yellow. The Chief made a study tour of centres in London, Rome and Paris to evaluate systems for documentation in conservation and research.

ATLANTIC CONSERVATION CENTRE - (MONCTON)

Further construction and installations were carried out in this Centre. Meetings were held with Public Works (Atlantic), Université de Moncton, and C.C.I. on the permanent building to be erected on the campus. The final preliminary plans by the architect were approved. The conservation services became operational (Phase I) in late September. Three conservators were engaged in fine arts, decorative arts, and archives conservation. Meetings of the Regional Advisory Committee were held in Moncton (June 20, 21), Charlottetown (August 21, 22), in St. John's, Newfoundland (November 28, 29) and in Saint John, N.B., and Moncton (February 20, 21). The Committee itself had been reconstituted by adding new members from Moncton, Halifax, and St. John's, Newfoundland. A number of consultations, seminars, and surveys were carried out in the four Atlantic Provinces from the Moncton Centre. The conservation program priority list had been established for 1975-76.

PACIFIC CONSERVATION CENTRE - (VANCOUVER)

The conservation priorities list was further developed and ratified on November 22 on the occasion of the meeting of the Pacific Region Advisory Committee meeting in Vancouver. A further meeting of the reconstituted Committee took place in Vancouver on February 7. The list included works in all categories from many museums, art galleries, and archival institutions across British Columbia. Further work was carried out on the treatment of ethnographic objects, e.g. the Nootka transformation mask, a number of paintings, drawings and other items from various collections. The Regional Director designed and implemented further installations in the Centre. He and his assistant also conducted surveys and consultations at the Museum of Anthropology, University of British Columbia, the Asian Centre, U.B.C., in Victoria and the Yukon. Plans were also drawn up for further staffing of the Pacific Conservation Centre to meet the very urgent demands for conservation according to the established conservation priorities list.

PLANNING FOR OTHER CENTRES

The Director has been engaged in consultations with various individuals and authorities in Quebec for preparing an inaugural meeting for the Quebec Conservation Centre of C.C.I. Visits in this regard were made to Montreal and Quebec City. The Ontario Centre project remained dormant. Requests for consultations and services from Ontario and Quebec have been, in the meantime, conducted out of the Headquarters in Ottawa. Service requests from the Prairies Region have been handled likewise in Ottawa or sometimes more conveniently, from Vancouver.

OTHER MATTERS

Consultations and further drafts were prepared for the cabinet document "Rome Centre Membership for Canada". Discussions were held with American counterparts on structure and activities of their relevant committees.

Staff members have been frequently called upon to give lectures in various institutions and locations, in Canada, and the U.S.A.

Officials representing museums and related organizations from abroad have visited C.C.I. and consulted with the Director and members of his staff during the past year.

N. Stolow

N. Stolow, Ph.D.,
Director,
Canadian Conservation Institute.

February 10, 1975.