

To: All members of the Centre/Institute Sub-committee

I thought I would leave you with a brief report regarding the information I've gathered so far on the structure and reporting relationships of the other institutes on campus.

Boreal Institute

- have an up-to-date organizational chart
- checking to see if she can send one out

Canadian Institute for Ukrainian Studies

- sending a brochure which describes the institute
- suggested looking at their Annual Report

Population Laboratory

- totally funded by sociology department
- reports to the Chair of the department
- Chair appoints Director of Lab who gets one full course dropped in order to assume Director's responsibilities
- two Faculty Service Officers who report to Director
 - their primary duty is research - no teaching responsibilities
- one Research Technologist - reports to Director
- Administrative Assistant to Director
- two Receptionists and a Clerk Steno III who report to Administrative Assistant

Centre for Advanced Study in Theoretical Psychology

- were reporting to Vice President (Research), Dr. Kaplan
- are now in process of moving the centre to the Faculty of Arts
 - move has been approved by Arts Faculty and Dr. Kaplan. Are awaiting President's approval
- said that all centres/institutes on campus are trying to find a home in a Faculty
- he's sending a letter detailing their administrative structure and financing

Centre for Gerontology

- report to Vice President (Research)
- currently in process of reorganizing
- sending the information they have

Institute of Earth and Planetary Physics

- annual report every year
- didn't have the information herself but gave me the name of the former director

Institute of Law Research and Reform

- report to their funding bodies - Government of Alberta and the Law Society
- sending their annual report since she felt it contained the information the committee wants

R.S. McLaughlin Examination and Research Centre

- totally funded by Trust Funds
- primary funding agency is Royal College of Physicians and Surgeons
 - report to them and to various clients
- don't receive any funds from the university
- sending a brochure

Surgical-Medical Research Institute

- affiliated with Department of Surgery
- everyone reports to Director who reports to Dean
- have own budget

Nuclear Research Centre

- within the Physics department
- felt that their structure was not typical of other centres on campus because of their relationship with the University of British Columbia
 - i.e. are closely connected with nuclear research there and get funding from them
- most funding from grants - NSIRC and NRC
- full-time professors and shorter term research positions are paid from grants
- are some university physics staff who also work at centre (she couldn't elaborate on how this worked)

Theoretical Physics Institute

- academic appointments are made by a selection committee
- Post Doctoral people are employed by the individual who has the grant

I was unable to contact and/or obtain information from the following:

- Water Resources Centre
- Centre for the Study of Mental Retardation
- Institute of Pedology
- Centre for Experimental Sociology

As you can see, some people were able to give me more information than others. Those centres or institutes that are not sending any information said that they did not have anything in writing. I was not sure if you wanted to look at Annual Reports or not so left most of them for now. I have sent for a copy of The Universities Act. Feel free to check the mail at the Women's Program Centre as some of the information may arrive in time for your meeting.

Leslie.

INTER-DEPARTMENTAL



CORRESPONDENCE

TO Ms. L. Stewart
Women's Studies Committee
11019 - 90 Avenue
Edmonton, Alberta T6E 2E1

DATE May 17, 1985

FROM Dr. L. P. Mos
Acting Director
Theoretical Psychology
P319C Bio-Sci. Bldg.

Re: Telephone conversation May 17, 1985

1. Our Center was established in 1967 (fiscal good times) by Dr. J. R. Royce, who served as its Director until January 1984. In that period the Center was composed of 2.83 FTE academic appointments and two secretarial positions. In addition there were six affiliate appointments (voluntary participation by faculty from other departments). Because of heroic individual efforts we were able to establish an international reputation.
2. Administratively, we have been ruled by the Vice-President (Academic), the Dean of Graduate Studies and Research, the Dean of Interdisciplinary Studies, and the Vice-President (Research). Presently, we are trying to bring some stability to all this and have applied to be housed in the Faculty of Arts. A final decision is forthcoming.
3. Our funding from the very beginning was hard, i.e. university funds. Thus, funds were available for the 2.83 FTE faculty appointments (everyone holds a joint appointment in some established department and the Center) and the two support positions. Recently we lost one secretarial position due to fiscal restraint. Other monies about 10,000. were made available for supplies & sundries, telephone rentals, communications, computer funds, administrative allowance, and visiting speakers. Our physical plant comes by way of the Department of Psychology. Our total budget is about 225,000., 90% of which is salary for faculty appointments which were made before the Center was established (in other words, salary funds were transferred from existing departments to the Center).
4. Research monies all belong to individual faculty members. Our attempts to obtain unit support from outside the university (granting agencies, foundations, etc.) have all been frustrated.
5. I doubt whether we could get off the ground today. In the sense we are a luxury and it is only our reputation which stands us in good stead. Two years ago we underwent a review--passed with flying colours--which gave us an advisory committee but little else.
6. With our anticipated transfer to the Faculty of Arts, we are attempting to make a new start, new affiliates, and a renewed effort to move forward as a unit. Individually, our faculty has always looked good academically and this has been a source of strength.

If I can be of more help, please do not hesitate to telephone me.

Sincerely,

Meeting with Baha Abu-Laban - re institutes

① Review institutes already existing on campus (re xeroxed return from calendar)

② Discuss what is: "Interdisciplinary Research Unit"

big range
in
budget.

- Mental Ret
- Social Sci
- Dev Areas
- * - Water Resource Institute
- Can Inst. Urban Studies
- * - Centre for Gerontology

* No university funding

(Leo Mos) - Dir Centre for Theoretical Psychology.
- Acting Dir
- helpful re history of an institute

Mandy Lupul - Dir of Can. Institute of Can Studies

⊕ P.P. Das - Centre for Mental Retardation

will eventually occupy the third floor. This collection consists of books, government publications and a large number of periodicals of a scientific nature in the areas of agriculture and forestry, engineering, science and household economics. The head of this library is also responsible for three branch libraries: the Mathematics Reading Room, located in the Central Academic Building, the Physical Sciences Reading Room, located in the Chemistry Building, and the Computing Sciences Reading Room located in the General Services Building.

Cameron Library also houses the Library's Technical Services Division, Inter-library Loans, Photocopying Services and the Administrative Offices.

The John W. Scott Health Sciences Library in the Walter C. MacKenzie Health Sciences Centre contains books and periodicals for the fields of medicine, dentistry, nursing, pharmacy, rehabilitation medicine, health services administration, dental hygiene and related basic sciences. It also houses a reserve book collection for these subject areas and a reference collection which includes indexes, abstracts and government documents. Historical materials are found in the Phyllis Russell Rare Book Room, level one. Audiovisual materials on health related topics, as well as the necessary equipment for their use, are located on level two.

The Weir Memorial Law Library is in the Law Centre located on 111th Street. The Law Library contains reports, statutes, digests, encyclopaedias, and treaties for Canada, the provinces, Great Britain and many of the other Commonwealth countries. United States' materials include the National Reporter system, the American Digest, Shepards Citators, annotated state codes, federal statutes and regulations. Over 1,200 periodicals are received with complete files of the major periodicals. Special subject collections are being established in: Oil and Gas, Taxation, International Law and Comparative Law.

The other major library on campus is the Herbert T. Coutts (Education) Library which occupies the three-storey east wing of the Education Building. Circulation and reference services as well as a card catalogue of the Library's holdings are located here. The head of this Library also supervises the Curriculum Materials Library on the lower floor of the building.

The Bibliotheque Faculté Saint-Jean is located at 8406-91 Street. The Library contains 40,000 volumes mainly in the humanities and social sciences. The collection emphasizes history and French Canadian literature. The materials are in the French language with some bilingual editions available.

244 RESEARCH CENTRES AND INSTITUTIONS

244.1 Alberta Institute of Pedology

The Institute of Pedology is an organization of soil scientists with headquarters at the University. It was organized in 1968 by agreement between the University, the Research Council of Alberta, and the Research Branch of the Canada Department of Agriculture. The Institute consists of all pedologists in the Soil Science Department of the University, the Soils Department of the Alberta Research Council and the Alberta Pedology Unit of the Land Resources Research Institute, Agriculture Canada.

The Institute is involved in co-ordinating work in the following fields: soil survey in Alberta, research in pedology, compilation and publication of information on soils, interpretation of basic data on Alberta soils for use by all disciplines, and the clearing of requests for assistance and/or co-operation from other institutions concerned with pedological data.

The Institute is authorized to accept funds in support of investigations requested by donors. The Technical Co-ordinating Committee may administer

funds, exclusive of the budgets of the co-operating institutions, accepted by the Institute to assist it in achieving its objectives.

The chairman of the Soil Science Department of the University is ex-officio Chairman of the Technical Co-ordinating Committee.

244.2 Boreal Institute for Northern Studies

Acting Director

A. S. A. MOHSEN, Ph.D.

Senior Research Scholar

M. R. FREEMAN, Ph.D.

Special Projects Co-ordinator

R. S. JAMIESON

Research Associate

B. SCHWEGER, M.A.

Head Librarian

G. A. COOKE, B.Sc., B.L.S.

Assistant Librarian

R. L. MINION, B.A., M.L.S.

Advisory Board Members

B. R. ABU-LABAN, Ph.D. (Ex-Officio)

L. N. CARBYN, Ph.D.

G. A. COOKE, B.L.S. (Ex-Officio)

G. DACKS, Ph.D.

R. GERARD, Ph.D.

J. C. GODEL, M.D., F.R.C.P.(C)

C. HALE, Ph.D.

C. HELLUM, Ph.D.

C. G. HICKEY, Ph.D. (Chairman)

R. S. JAMIESON (Ex-Officio)

B. JONES, Ph.D.

G. P. KERSHAW, Ph.D.

W. C. MACKAY, Ph.D.

A. S. A. MOHSEN, Ph.D. (Ex-Officio)

F. PANNEKOEK, Ph.D.

S. RICHARDSON, B.Sc.(N), M.Ed.

R. A. STOCKEY, Ph.D.

C. A. URION, Ph.D.

T. S. VEEMAN, Ph.D.

Recording Secretary

E. GREEN

The Boreal Institute has as its prime objective the gathering and dissemination of information about the North in an effort to increase understanding and awareness of that part of Canada. To achieve this goal, the Institute has adopted a three-fold program: the implementation and fostering of research about the North, the development of a library and information centre, and the provision of training and instruction.

The research aspect of the Institute's activities includes annual grants awarded in support of short-term northern research projects; there are two separate programs to support applications for northern research from graduate students and/or the academic staff (see Awards \$225.4). Longer term and more comprehensive research programs are also operated under the aegis of the Institute. The Institute has in place several contract research programs undertaken at the request of federal and territorial government departments. The Yukon Bibliography, which is supported by the Yukon Territorial Government, is one of the Institute Library's ongoing projects. The seventh, updated to 1982, was published in the spring of 1984.

The Institute has established and maintains a multi-disciplinary library and information centre, which is a distinct and separate collection from that of the University library as a whole. It serves the needs of those interested in obtaining information on northern regions. The collection covers northern Alberta, the Canadian Arctic, Mid-Canada Corridor, Alaska, the Arctic Ocean, and all circumpolar countries. Subjects range from fiction and popular articles to highly

scientific publications. The Library subscribes to newspapers and newsletters from communities north of 60° and to those published by the native peoples of Canada, as well as to all periodicals concerning northern regions. The library maintains a Stanford Public Information Retrieval System (SPIRES) database of its holdings which can be searched on the University's computer, and also produces computerized indexes to give easier access to the collection. As of 1985 this file is also searchable on CAN/OLE.

An important function of the Boreal Institute has been the provision of northern schools. The Eastern Arctic Winter School, the Mackenzie Valley School, and the Yukon Summer School were offered jointly with the Faculty of Extension. These schools are designed for management and professional people working in private and public organizations which are active or becoming active in the North. Their objective is to familiarize those working or advising on northern operations with special social and environmental conditions in those parts of Canada. The northern schools are self sufficient and must rely upon fees for their continuance. Those wishing further information about the northern schools should contact the Boreal Institute for Northern Studies or Faculty of Extension, Corbett Hall, University of Alberta, Edmonton, Alberta, T6G 2G4.

The Boreal Institute maintains active liaison with all faculties offering courses in northern studies. It, with the cooperation of the Department of Geography, offers a graduate seminar which examines current environmental research in Canada's North. (Also see \$184.15 of the Calendar.)

The Institute is located in Room CW401, Biological Sciences Building. Inquiries regarding the work of the Institute should be addressed to the Office of the Director, while information concerning the Library of the Institute, including its reference services, can be obtained from the Institute's Librarian.

244.3 Canadian Institute of Ukrainian Studies

Director

M. R. LUPUL, Ph.D.

Assistant Director

B. A. KRAWCHENKO, D.Phil.

Assistant Professor

A. J. HORNJATKEVYC, A.B., A.M., Ph.D.

Advisory Council

R. L. BUSCH, Ph.D.

J. P. HIMKA, Ph.D.

B. A. KRAWCHENKO, D. Phil.

D. V. PARKER, Ph.D.

A. D. RUTKOWSKI, M.A.

The Canadian Institute of Ukrainian Studies was established in 1976 as a national institution to help meet the academic needs of Ukrainians in Canada. Its objectives are: (i) to encourage program development in Ukrainian studies at the undergraduate and graduate levels; (ii) to serve as a resource centre for English-Ukrainian bilingual education; (iii) to encourage and coordinate research and publications in Ukrainian studies; (iv) to encourage contacts among scholars and students in Ukrainian studies through seminars and conferences.

The Institute offers no courses or degree programs. Its purpose is to strengthen, expand, and coordinate department-based programs, especially at the graduate level and where research and publications are concerned. At the graduate level specialization is through theses on Ukrainian or Ukrainian Canadian topics. Otherwise, the Institute encourages an interdisciplinary approach in the context of East European, Soviet, and/or Canadian studies. An important concern of the Institute is to develop an awareness among students of the past and present state of Ukrainian life in Canada and elsewhere to meet the needs of schools, universities, governments,

and the Ukrainian Canadian community as a whole.

The Institute's undergraduate scholarships and graduate fellowships may be held by Canadian citizens or permanent residents (landed immigrants) in any Canadian university or elsewhere. The Institute contracts research beyond Canada's borders and encourages requests for research grants from non-Canadians as well as Canadian citizens and permanent residents (landed immigrants).

The Institute has two series of publications: The Alberta Library in Ukrainian Canadian Studies and The Canadian Library in Ukrainian Studies. It also publishes research reports periodically. Emphasis is on bibliographic works, collections of primary documents, monographs, and on nineteenth and twentieth century intellectual and social developments in Ukraine. Through close liaison with the University of Toronto and the Shevchenko Scientific Society at Sarcelles (near Paris), the Institute is preparing a basic text for a four-volume alphabetical encyclopaedia of Ukraine in English to be co-published with the Canadian Foundation for Ukrainian Studies. The Institute accepts funds on behalf of the Foundation, and all expenditures are coordinated by the Institute. At the University of Toronto the Institute also publishes a semi-annual *Journal of Ukrainian Studies* containing articles, seminar papers, dissertation abstracts, and parts of theses. Other activities include an extensive extramural program, a visiting professor's program, an inter-provincial Ukrainian Studies Summer School for teachers, and organization of the annual Shevchenko lecture.

The Institute is under the jurisdiction of the Vice-President (Research). Policy is developed by the Director, assisted by an advisory committee of research associates; the Advisory Council helps to promote the interdisciplinary dimension of Ukrainian studies at the University of Alberta; and the Council of Associates, consisting of the most senior personnel in Ukrainian studies in Canada, helps to implement the Institute's inter-university function. Inquiries should be addressed to the Director of the Institute.

244.4 Cancer Research Institute

See §121.3.5 of this Calendar.

244.5 Center for Advanced Study in Theoretical Psychology

Acting Director

L. P. MOS, Ph.D.

Research Professor

J. R. ROYCE, Ph.D.

Faculty

W. J. BAKER, Ph.D.
W. W. ROZEBOOM, Ph.D.

Professors Emeriti

H. TENNESSEN, Magister
T. E. WECKOWICZ, M.D., Ph.D.

Advisory Council

G. PRIDEAUX, Ph.D. (Chairman)
H. KREISEL, Ph.D.
T. MAGUIRE, Ph.D.
A. MATEJKO, Ph.D.
G. WELLS, Ph.D.
L. T. YEUDALL, Ph.D.

The Center for Advanced Study in Theoretical Psychology offers a program of education and research into the theoretical foundations of psychological science. Attempts are made to trace the historical continuities and logical structure of psychology's central concepts, to contribute to the development of substantive theory, and to identify the unities underlying the diversity of current

psychological work.

The Center is designed to provide a setting for the development of advanced skills in methodological analysis combined with breadth of integrative comprehension in psychology. Faculty and students are offered seminars, informal interactions with staff and visiting scholars, and special courses of instruction.

Through the Distinguished Visiting Scholars Program, internationally recognized scholars in theoretical-philosophical psychology are brought to the Center for periods of up to one week. Sessions are devoted to critical examination of the visitor's work. This program is co-ordinated with an annual theme and a subsequent conference at Banff. All members of the Center are expected to participate in its seminars.

Graduate participants enroll in one of the regular Ph.D. programs offered by the Department of Psychology, while postdoctoral programs are tailored to individual specifications. Inquiries should be addressed to the Acting Director.

244.6 Centre for Criminological Research (CCR)

Co-ordinator

J. CREECHAN, Ph.D.

Steering Committee

J. CREECHAN, Ph.D.
T. FLEMING, Ph.D.
J. HACKLER, Ph.D.
T. HARTNAGEL, Ph.D.
R. SILVERMAN, Ph.D.

The Centre was established in January of 1978 as part of the Population Research Laboratory. The major functions of the Centre include research training of students, conducting of research in crime and delinquency, and providing an exchange of information through seminars. Also a series of discussion papers is published.

244.7 Centre for Experimental Sociology

Director

W. D. PIERCE, Ph.D. Sociology

Associates

I. BARKER, M.A. Sociology
C. BOER, M.Sc. Psychology
D. COLDEWAY, Ph.D. Athabasca University
F. EPLING, Ph.D. Psychology
R. FAHEY, Ph.D. Speech Pathology
R. FRANK, M.Sc. Edmonton School of Autism
L. GRANT, Ph.D. Athabasca University
S. GREEN, M.A. Psychology
A. HARRELL, Ph.D. Sociology
L. HATT, M.Sc. Psychology
D. MILKE, M.Sc. Psychology
R. POWELL, M.Sc. Concordia College
R. SPENCER, Ph.D. Athabasca University
L. STEFAN, M.Sc. Psychology

The centre was established in 1976 as a modern research facility which permits experimental analysis of human behaviour. Major functions of the Centre include: 1) promoting research and publication on social behaviour, b) providing information and discussion about human behaviour through a weekly seminar, and c) contributing to the intellectual climate of the University through invited presentations by scholars in the fields of sociology, psychology and the biological sciences.

244.8 Centre for Gerontology

Chairman of the Board

T. M. NELSON, Ph.D.

Administrative Assistant

A. M. DEANE, B.A.

The Centre for Gerontology has grown out of the President's Committee on Gerontology which was formed in 1979. From inception, the intent of the Committee was to encourage an interdisciplinary planning and thinking process in the development of activities in gerontology on this campus. Three sub-committees, on research, education and service, compiled information on activities on campus as well as other developments which would be relevant to the University. Through the activities of the President's Committee, a submission was made to the University to establish the Centre for Gerontology and approval for the Centre was given in June of 1982.

Though the Centre's major focus is in the area of research activities in the field of aging, both of an interdisciplinary and multidisciplinary nature, the area of education (course and curriculum development), and the enhancement of links with the larger community still play a very important part in its undertakings.

The overall objective of the Centre is to enhance the understanding of the aged individual and of the aging process, by means of:

(1) The support, encouragement and facilitation of research in gerontology.

(2) The promotion of expansion and assistance in the coordination of educational opportunities throughout the constituent faculties of the University.

(3) The encouragement of further development of gerontological services for the elderly population of the University.

(4) The facilitation of dissemination of published information in the field of gerontology.

The Centre's activities and services include: preparation of bibliographies on aging covering library holdings on campus and current publications in the area; resource files holding information on AV aids and films on aging available in Alberta, gerontology and geriatric courses offered on campus, current research on aging, programmes in gerontology offered in Canada and the U.S.A.; the distribution of reprints and original papers; the publication of the U-AGE Newsletter; the U-AGE Colloquim Series; and the Centre for Gerontology Special Speakers Programme.

The Centre is under the jurisdiction of the Vice-President (Research) and policy is developed through an Advisory Board and Executive Committee.

244.9 Centre for the Study of Mental Retardation

Director

J. P. DAS, Ph.D.

Research Associates

C. VARNHAGEN, Ph.D.
K. SCHOKMAN-GATES, Ph.D.

Editor of Mental Retardation and Learning Disabilities Bulletin

F. SNART, Ph.D.

Chairman of the Advisory Board

M. G. (Betty) STEVENS-GUILLE

The objectives of the Centre for the Study of Mental Retardation are:

- (1) to pursue research of an interdisciplinary nature into the problems of intellectual subnormality;
- (2) to encourage faculty and graduate students to carry out investigations in the field of mental retardation; and
- (3) to provide facilities for clinical investigation and

remediation of the child with learning handicaps from biomedical, educational, and psychological aspects, and to provide interdisciplinary training for students in these areas.

The Centre seeks and receives grants from government agencies and private organizations for research and demonstration projects so as to understand the nature of intellectual subnormality and learning disorders, and to devise methods for their prevention and treatment. A journal, *Mental Retardation and Learning Disabilities Bulletin*, is published three times a year by Publication Services of the Faculty of Education. Policy for the Centre is established by an interdisciplinary advisory board responsible to the Vice-President (Research) of the University.

244.10 Devonian Botanic Garden

Director

P. N. D. SEYMOUR, B.Sc.

Associate Director and

Chairman of Advisory Committee
K. E. DENFORD, Ph.D.

Research Associate

R. S. CURRAH, Ph.D.

The Devonian Botanic Garden was founded in 1959 on 80 acres of land near Devon donated by the late H. A. Dyde, Q.C., LL.D., O.B.E. It has been developed on naturalistic lines. Part of it is a nature conserve, and there are two ecological reserves.

The aims and objectives of the Devonian Botanic Garden include the following:

- (1) To establish a collection of cultivated plants hardy in the Edmonton region and to establish a collection of indigenous plants of Alberta, both for University teaching, research, and public education.
- (2) To conduct plant introduction and winter hardiness trials with the aim of increasing the range of plants grown in the Edmonton region.
- (3) To seek out variations in native materials suitable for introduction as ornamental plants.
- (4) To maintain a garden of plants used by the native peoples of Alberta.
- (5) To take part in the International Seed Exchange with some 400 world-wide institutions and botanic gardens.
- (6) To provide outdoor laboratory space for the University and other institutes of learning.
- (7) To conduct taxonomic and applied research into ornamental plants and fungi and to maintain a herbarium of exotic and native plants.
- (8) To enable the public to become aware of, and appreciate, one of the many aspects of the extension work of the University in a congenial setting.
- (9) To encourage public interest in, and support for, the Garden by means of the Friends of the Devonian Botanic Garden.
- (10) To publish informative bulletins and to conduct a Public Education Program.

The Devonian Botanic Garden is situated 9.5 kilometres west of Edmonton on Highway 16 and 14.5 kilometres south on Highway 60.

244.11 Institute of Earth and Planetary Physics

Council of the Institute

F. S. CHIA, Ph.D., Chairman
W. J. McDONALD, Ph.D.
N. W. RUTTER, Ph.D.
G. L. CUMMING, Ph.D.
R. G. IRONSIDE, Ph.D.
together with the Director, Associate Director and Academic Staff listed below

Director

G. L. CUMMING, Ph.D.

Associate Director

E. R. REINELT, Ph.D.

Academic Staff

R. B. CHARLTON, Ph.D.
M. E. EVANS, Ph.D.
D. I. GOUGH, Ph.D., F.R.S.C., F.A.G.U.
J. GRAY, Ph.D.
K. D. HAGE, Ph.D.
F. HRON, D. Nat. Sci.
F. W. JONES, Ph.D.
E. R. KANASEWICH, Ph.D., F.R.S.C.
E. P. LOZOWSKI, Ph.D.
E. NYLAND, Ph.D.
D. RANKIN, Ph.D. (Professor Emeritus)
G. ROSTOKER, Ph.D.
J. SAMSON, Ph.D.
C. M. SCARFE, Ph.D.
T. J. T. SPANOS, Ph.D.

The Institute of Earth and Planetary Physics was founded in 1970 with the aid of a Negotiated Development Grant from the National Research Council. Its support has since been assumed by the University. The Institute unites geophysicists in the Department of Physics and meteorologists in the Department of Geography for the promotion of research in earth and planetary physics. The scientific members of the Institute include the academic staff listed above, about 10 research associates and about 50 graduate students registered in the two Departments. Technical assistance is provided by staff of the Departments of Physics and Geography. One or more Distinguished Visitors are invited each year for two or three months.

Research topics in which Institute members are active include seismology, geomagnetism, electromagnetic induction in the Earth, paleomagnetism and rock magnetism, plate tectonics, time series analysis, mass spectrometry applied to geochronology and to stable isotopes, synoptic-scale and local-scale meteorological studies including studies of atmospheric and oceanic pollution, and space physics especially of the magnetosphere and environment of the Earth-Sun system.

244.12 Institute of Law Research and Reform

Board of Directors

W. E. WILSON, Q.C., Chairman
W. F. BOWKER, Q.C., Director Emeritus
J. W. BEAMES, Q.C.
C. DALTON
G. C. FIELD, Q.C.
W. H. HURLBURT, Q.C.
I. C. LEITCH
J. C. LEVY
T. W. MAPP
D. B. MASON, Q.C.
R. S. NOZICK
R. M. PATON

Counsel

W. H. HURLBURT, Q.C., Director
C. R. B. DUNLOP
G. C. FIELD, Q.C.
R. G. HAMMOND
T. W. MAPP
M. A. SHONE

The Institute of Law Research and Reform was established in November 1967 by agreement between the Provincial Government, the Law Society of Alberta, and the University. Its objects are twofold: to promote law reform, particularly at the provincial level, and to encourage legal research in co-operation with the Faculty of Law. By October 1984 the Institute had made 42 Reports to the Government in connection with law reform, covering a wide range of subjects. Projects on foot include revision of the Land Titles Act; Nonprofit Companies; Limitation of Actions; a

number of projects in Family Law, including Living Together Outside Marriage, and Administration of the Estates of Children; Judicial Review of Administrative Action; Creditors' Remedies for Unsecured Debts; Real Property Securities; Statute of Frauds; Sterilization of Minors and Mental Incompetents; Survivorship; Trade Secrets; and Confidentiality and Freedom of Government Information. In connection with legal research, members of the Institute's legal staff have presented and published learned papers which often are prompted by work on law reform projects although they may not be directly connected with them.

244.13 R. S. McLaughlin Examination and Research Centre

See §121.3.6 of this Calendar.

244.14 Population Research Laboratory (PRL)

Director

L. W. KENNEDY, Ph.D., Sociology

Research Associates —

From the University of Alberta

T. BURTON, Ph.D., Recreation and Leisure Studies
K. GUPTA, Ph.D., Economics
C. HOBART, Ph.D., Sociology
R. IRONSIDE, Ph.D., Geography
G. JARVIS, Ph.D., Sociology
L. KOSINSKI, Ph.D., Geography
P. KRISHNAN, Ph.D., Sociology
K. KROTKI, Ph.D., Sociology
W. McVEY, Ph.D., Sociology
C. MEILICKE, Ph.D., Health Services Administration
D. MURRI, Ph.D., Rural Economy
A. NAKAMURA, Ph.D., Business
M. NAKAMURA, Ph.D., Business
R. SILVERMAN, Ph.D., Sociology
E. SNIDER, Ph.D., Sociology
F. TROVATO, Ph.D., Sociology
T. WHITE, Ph.D., Sociology

Research Associates —

Outside the University of Alberta

A. KAYANI, Ph.D., College of Allied Medical Sciences, King Saud University, Saudi Arabia
R. PONG, Ph.D., Alberta Social Services and Community Health

Faculty Service Officers

N. LALU, Ph.D.
N. MEHRA, D.Ed.

The Population Research Laboratory is a research arm of the Department of Sociology, established in 1966 as the sole demographic and urban research unit in Western Canada. The PRL consists of permanent staff and research associates recruited from among faculty members, from members of other departments and from the community at large who have research interests in population and/or urban studies.

The objectives and functions of the Population Research Laboratory cover four major directions: teaching of students within the sociology programs; service of an intra- and inter-departmental nature as well as to the larger community; research in population and urban studies; publications and conferences. The largest publication projects are *Canadian Studies in Population*, a bilingual journal, published jointly with the Canadian Population Society; and the three series: (1) Discussion Papers, (2) Population Reprints, and (3) Edmonton Area Series. The quarterly newsletter "In Summary" provides information on current projects, seminars and reports.

Research Projects carried out by the laboratory staff and research associates cover a wide range of

XXI-10 General Information

areas: population studies that focus on demographic methodology, fertility, mortality, population projections, and sample designs; and urban studies including such areas as urbanization, housing and urban lifestyles. The PRL conducts annually the *Edmonton Area Study* which is an amalgam survey of Edmonton residents; gathering basic demographic data and data on special research problems.

244.15 Surgical-Medical Research Institute

See § 121:3.4 of this Calendar.

244.16 The Nuclear Research Centre

Director

G. C. NEILSON, Ph.D.

Academic Staff

J. M. CAMERON, Ph.D.
W. K. DAWSON, Ph.D.
F. C. KHANNA, Ph.D.
P. KITCHING, Ph.D.
W. J. McDONALD, Ph.D.
G. A. MOSS, Ph.D.
W. C. OLSEN, Ph.D.
G. ROY, Ph.D.
D. M. SHEPPARD, Ph.D.
H. S. SHERIF, Ph.D.

Research Staff

R. ABEGG, Ph.D.
E. B. CAIRNS, B.Sc.
J. B. ELLIOTT
H. W. FIELDING, Ph.D.
G. GAILLARD, Ph.D.
P. W. GREEN, Ph.D.
L. G. GREENIAUS, Ph.D.
D. P. GURD, Ph.D.
M. HUGI, Ph.D.
D. A. HUTCHEON, Ph.D.
S. T. LAM, Ph.D.
C. LAPOINTE, Ph.D.
C. MATYAS, Ph.D.
C. A. MILLER, Ph.D.
J. SOUKUP, Ph.D.
G. M. STINSON, Ph.D.
J. I. UEGAKI, Ph.D.
J. S. WESICK, Ph.D.

The Nuclear Research Centre conducts studies to determine the fundamental properties of the nucleus of atoms. The staff is directly involved in the experimental program of the 500 million electron volt cyclotron at Vancouver (TRIUMF Project). This is a co-operative project of The University of Alberta, the University of British Columbia, Simon Fraser University, and the University of Victoria. At the present time a number of staff are also involved in a collaborative program using the Saturne accelerator at Saclay. The Centre offers research fellowships to physicists for research in nuclear physics.

244.17 The Theoretical Physics Institute

Director

Y. TAKAHASHI, D.Sc.

Honorary Members

D. D. BETTS, Ph.D., F.R.S.C.
H. FROHLICH, Ph.D., F.R.S.
L. E. H. TRAINOR, Ph.D.
M. WYMAN, Ph.D., F.R.S.C., Professor Emeritus

Active Members

B. A. CAMPBELL, Ph.D.

A. Z. CAPRI, Ph.D.
Z. W. GORTEL, Ph.D.
W. ISRAEL, Ph.D., F.R.S.C.
A. N. KAMAL, Ph.D.
F. C. KHANNA, Ph.D.
H. J. KREUZER, Ph.D.
H. P. KUNZLE, Ph.D.
G. LUDWIG, Ph.D.
B. V. PARANJAPPE, Ph.D.
M. RAZAVY, Ph.D.
H. SCHIFF, Ph.D.
H. S. SHERIF, Ph.D.
J. STEPHENSON, Ph.D.
Y. TAKAHASHI, D.Sc.
W. R. THORSON, Ph.D.
H. UMEZAWA, Ph.D., Killam Professor

Associate Members

F. A. BARAGAR, Ph.D.
W. BROUWER, Ph.D.
B. L. CLARKE, Ph.D.
W. ROZMUS, Ph.D.

The Theoretical Physics Institute was established in 1960 to promote research in theoretical physics. The active membership is comprised of the University staff actively engaged in research in theoretical physics. Their research interests range over astrophysics, statistical physics, many-body theory, general relativity, elementary particles, nuclear physics, non-linear fields, properties of metals and semi-conductors, quantum field theory and chemical physics.

There are also normally about a dozen postdoctoral fellows and research associates carrying out research under the direction of the permanent members. In addition, the Institute offers special visiting fellowships for periods of one month to one year to visiting physicists of distinction. A support staff of two secretaries and two computer programming analysts provides technical assistance.

244.18 Water Resources Centre

Director

D. S. CHANASYK, Ph.D.

The Water Resources Centre was established in 1969. Its objectives are the enhancement of orderly growth of basic and applied water resources research at The University of Alberta by securing exchange and co-operation among researchers from different scientific disciplines relevant to water resources, by encouraging response of the University to public needs through applied research, and by developing and maintaining a coordinated research capability in water resources. Stimulation of public interest and improved communication in water resources research is attempted by the publication of books and reports, and by arranging for conferences, seminars, and other activities.

The Centre seeks grants from government agencies and private organizations for research. Staff and students with interests in water resources research and management are encouraged to become involved.

245 GENERAL ALUMNI ASSOCIATION

Honorary President

Dr. M. HOROWITZ

Board of Governors

J. E. MUCHA
F. KOZAR

Senate Members

B. STREHLKE
J. FERGUSON

245.1 Alumni Council

S. G. BAILEY
M. BERTSCH
C. BOYCE
K. CHRISTENSEN
R. COOK
J. DANIEL
F. HALEY
P. HERRING
R. HEYWORTH
O. KIZLYK
B. KRULL
L. MCCONNAN
R. McLEAN
S. O'BRYNE
M. OZUBKO
J. A. SCOTT
E. WACHOWICH
G. WOOD

245.2 Ex-officio Members

President of Student Union
President of Graduate Student Association
Editor of Gateway

245.3 Director

S. N. PEIRCE, B.A.

The Alumni Association, formed in 1915, counts among its members thousands of graduates world wide and in all walks of life. Upon graduation, without fee, every student automatically becomes a member.

Members in good standing are entitled to benefits including:

New Trail.

Published quarterly, *New Trail* Magazine travels to the four corners of the world at a voluntary rate of \$5.00 per year. *New Trail* contains feature articles, Association news, and campus and class notes.

Recreational Privileges.

Alumni user cards for self and family are available at a special rate, for access to all campus recreational facilities.

Reduced Insurance Rates.

In cooperation with a major insurance company, the Association offers alumni life insurance at reduced rates.

Travel Programs.

A combination of education and entertainment, these programs are arranged by the Association to let you expand your horizons — literally!

Library Privileges.

Graduates are welcome to use library materials in place. A special borrower's card is available for alumni who donate \$50.00 or more annually to the Alma Mater Fund, for library purposes, or to graduates of fifty years ago or earlier.

University Affairs.

Your perspective is valuable. As a member, you can involve yourself in University government by being named to various University bodies including the Senate and the Board of Governors.

Homecoming Weekend.

Organized annually by the Association. You're invited! And if you're about to celebrate your 10th, 15th, 20th or more Anniversary of Graduation, we'd be happy to help you organize a Class Reunion.

Alma Mater Fund.

Your contribution is needed for worthwhile projects. Fund donations are tax-deductible and in many cases, matched by the Provincial Government.