UNIVERSITY OF
Alberta

General Information

221 University History and Traditions 2
  221.1 Historical Sketch 2
  221.2 University Traditions 3
  221.3 University Officials 5

222 Constitution of the University 6
  222.1 Introduction 6
  222.3 The Universities Coordinating Council 6
  222.5 Faculty Councils 8
  222.6 Other Administrative Offices 8

223 University Libraries 10
  223.1 Areas 10
  223.2 University Library 11

224 Research Centres and Institutions 12

225 Alumni Association 18

226 Affiliated Colleges 19
  226.1 On-Campus Colleges 19
  226.2 Off-Campus College 20
  226.3 Public Colleges and Technical Institutes 20

227 Associated Institutions and Agencies 20
221 University History and Traditions

221.1 Historical Sketch

The University of Alberta is a publicly supported, non-denominational, co-educational institution. It is a member of the Association of Commonwealth Universities and of the Association of Universities and Colleges of Canada.

The University’s main campus of 89 hectares borders the wooded southern bank of the North Saskatchewan River and lies about two miles from Edmonton’s business centre. Away from the main campus, the University Farm occupies approximately 148 hectares; other holdings include the botanical gardens near Devon and lands as far away as Fort Assiniboine. A considerable area is held under rental agreements, including the Ellerslie farm and the Kinsella ranch.

Some two dozen major teaching and research buildings are situated on the campus as well as two affiliated colleges, six halls of residence, the Students’ Union, and service buildings. Michener Park, once part of the Edmonton Veterans’ Hospital, the Aberhart Sanatorium, the Dr WW Cross Students’ Union, and service buildings. Michener Park, once part of the original campus, are the quarters of the Research Council of Alberta, the Provincial Laboratory of Public Health, two teaching hospitals, the Edmonton Veterans’ Hospital, the Aberhart Sanatorium, the Dr WW Cross Cancer Institute, and the Northern Alberta Jubilee Auditorium. An off-campus Book and Record Depository for storage of less-used library materials was opened in 1994.

The Beginnings of the University

Excerpt from University Beginnings in Alberta, by RK Gordon.

We were a small, light-hearted company, hardly more than a score of us; and all of us were young. We lived in a clearing in the poplar bush on the south bank of the North Saskatchewan River. On the sloping sides of the great valley and on the flats below the coyotes barked and howled at night, but on top of the bank we taught mathematics and physics, Greek and history, English Literature, and biology. Along with some four hundred students and two red brick buildings, we were the University of Alberta; and we felt sure that the future belonged to us, not to the coyotes.

We looked across the river to the newly-finished building of the Provincial Government, which in its wisdom had brought us into being and from which came our very modest monthly cheques. Just below the Government buildings the rather forlorn remains of old Fort Edmonton, but they were not long allowed to cumber the landscape. The new, raw, bustling city was not interested in a reminder of its humble beginnings. The future was the thing, and of the dazzling glory of that future nobody was so much-spirited as to entertain the slightest doubt.

Alberta became a province in 1905. In 1906 the first session of legislature passed an act to authorize the establishment of the University of Alberta. The act’s sponsor was Alexander Cameron Rutherford, Alberta’s first Premier and first Minister of Education. His government purchased the site in what was then Strathcona, and Dr Rutherford himself persuaded Henry Marshall Tory to leave McGill to become the University’s first President, an office he held from 1908 to 1928. The act permitted all resident graduates of British and Canadian universities to register as members of Convocation. Convocation elected five members to a Senate; the government appointed ten more. The Senate, acting as the governing body of the University, established the Faculty of Arts and Science as the core of the new institution. In 1910 a revision of the University Act constituted the Board of Governors, with powers of business management and administration.

Classes opened in September 1908, in what is now Queen Alexandra School with forty-five students and a faculty of five: WH Alexander, Classics; EK Broadus, English; WM Edwards, Mathematics; LH Alexander, Modern Languages; and Dr Tory himself. Thence they moved to the upper floor of Strathcona Collegiate Institute and then in 1911 to Athabasca Hall, Athabasca not only served as residence for staff and students, but also accommodated classrooms, laboratories, the library, the gymnasium, and the administrative offices. The members of the first graduating class received their degrees at the Convocation of 1912, with Mr Justice CA Stuart presiding as Chancellor.

A period of rapid growth followed, with registration reaching 439 in 1914. Assiniboia Hall was completed in 1913, Pembina Hall in 1914, and the Arts Building was formally opened in 1915. The Faculty of Law had its beginning in 1912. In the same year the Department of Extension initiated its work of promoting a closer relationship between the University and the people of the province. In 1913 the Faculty of Applied Science (renamed Engineering in 1948) and the Faculty of Medicine were instituted, the latter to offer three years of a five-year program.

The Students’ Union was established during the first session and the first edition of the Gateway, the students’ newspaper, appeared in 1911. The Committee on Student Affairs began in 1912 as a joint committee of students and University officials to exercise general supervision over matters affecting student welfare and discipline. Today the Council on Student Affairs carries on its work.

Years of Challenge: 1914 to 1945

The outbreak of war in 1914 slowed the pace of development. The new University sent 438 of its staff, alumni, and students to the armed forces. Eighteen were killed or died on active service. Their names, together with those of the casualties of the war of 1939–45, are commemorated on a bronze tablet near the entrance to Convocation Hall.

Although the war brought a halt to the building activity, the organization of the University’s teaching moved on with the establishment of the Faculty of Agriculture in 1915, the School of Accounting in 1916, the School of Pharmacy and the sub-faculty of Dentistry in 1917, and the Department of Home Economics in 1919. Of these, the School of Accounting became the Faculty of Commerce, now the Faculty of Business, and Pharmacy, Dentistry, and Household Economics all became Faculties.

With the end of the Great War the University rapidly expanded in number of students and staff. New laboratories were built adjacent to the Arts Building, and the Medical Building was completed in 1921; new wings were added following the war of 1939–45. The curriculum was fundamentally revised in 1919–20 to permit greater freedom in election of courses. The first summer session was held in 1919. The institution of the Research Council of Alberta signified not only an increasing emphasis on science, but a further recognition of the University’s involvement in the development of the province.

In 1927 St Joseph’s College was opened under Roman Catholic auspices. St Stephen’s College had been, as Alberta College South, the first building on the campus. After the union of the Methodist and Presbyterian churches, it was renamed in 1927 and became the United Church theological college for the West.

The depression years brought serious problems. Though registration did not decline, its increase was painfully slow, from 1,560 students in 1929 to 2,327 in 1939. Full-time teaching staff increased even more slowly. The budget actually fell and did not recover to its pre-depression level until after the war. No new building took place after the present Corbett Hall was completed. (Corbett Hall was originally constructed as a provincial normal school, not a University building.) RC Wallace succeeded President Tory in 1928, and in 1933 and the Western Board of Music was established in 1931. Entrance to the University from Grade 11 was abolished in 1937. In 1930 fraternities were permitted; a less controversial change was the abolition of the old practice of initiation in freshman year.

The impact of the war of 1939 was very different from that of 1914–18. Though war naturally disrupted the University’s life, there was a determination to preserve its essential being while using its facilities as fully as possible in relation to the national effort. The Air Force took over the three residences and out-of-town students, whose number had not substantially declined, flocked into Garneau boarding houses and made use of a new cafeteria known to later generations as Hot Caf (which was demolished in 1968 to provide the site for the Central Academic Building). Medicine, Dentistry, and Education offered accelerated courses. Engineering offered special courses to members of the armed services. No more important development took place than the acceptance in 1945 by the University of sole responsibility for the training of Alberta teachers. The School of Education, established in 1928, became a faculty in 1942, and after the war it became, in terms of enrolment, the largest in the University.

Robert Newton was named President on WR Kerr’s retirement in 1941. He played an important part in the framing of the University Act of 1942, which transferred from the Senate to the General Faculty Council jurisdiction over academic matters and vested all final authority in the Board of Governors, whose jurisdiction had previously been confined to finance.

Years of Expansion: 1945 to 1969

With the end of the war, a flood of veterans poured into the University and registration rose from 2,023 in 1943–44 to a peak of nearly 5,000 in 1947–48. Accommodation in classrooms, laboratories, and libraries was pathetically inadequate, and housing was generally even less satisfactory. Army huts only partially relieved the pressure. By 1947 student numbers had tripled from
pre-war figures, but full-time teaching staff did not even double. Thereafter the pace of campus development slowly increased. New wings were added to the Administration Building in 1947 and the Alberta Student Union Building opened in 1950, the Rutherford Library and the Engineering Building in 1951, and the Agriculture Building in 1953 (now, after enlargements and renovations, the Earth Sciences Building). The Administration Building dates from 1957.

The hectic post-war years merged into the slower growth of the 1950s. Andrew Stewart became president in 1950 and was succeeded by Walter H Johns, who served from 1959 to 1969. In that ten-year period the enrolment rose from approximately 5,000 to 17,500, as the post-war generation came to university age.

This unprecedented increase in numbers made necessary the rapid construction of new buildings during the 1960s. The Physical Education Building, the Physical Sciences Building, and additions to the Medical and Engineering Buildings were followed by the Education Building in 1963, the Donald Ewing Cameron Library, the Household Economics Building, and the new Engineering Centre in 1968.

In honor of Reg Lister, who had for so many years taken care of the older residences, the Henry Marshall Tory Building was opened in 1966, Phase I of the Engineering Centre in 1968, and the Clinical Sciences Building of the Faculty of Medicine in 1969. A new Students' Union Building opened in 1967.

No major changes in the University's legal status occurred until the Act of 1966 provided for the establishment of other and separate provincial universities under a Universities' Commission, which has since disbanded. The University's rapidly expanding range and complexity of subjects studied at the University was reflected in the classification of Graduate Studies as a faculty in 1957, the division of the Faculty of Arts and Science into two faculties in 1963, and in the foundation of a number of new centres and institutes dedicated specifically to research. A School of Library Science was created in 1968; an independent Faculty from 1975 to 1991, it is now, as the School of Library and Information Studies, a unit within the Faculty of Education. Outside of Edmonton, the University's work in Calgary, instituted in 1951, gradually expanded and an affiliated junior college was established in Lethbridge. These became separate universities in 1966. Other junior colleges in Medicine Hat, Edmonton, Red Deer, and Grande Prairie became affiliated with the University as the Collège Universitaire Saint-Jean and in May of 1978 it became the University's newest faculty when the name officially changed to Faculté Saint-Jean. It offers a bilingual program of courses in Arts, Science, and Education.

A School of Native Studies, providing a curriculum and a learning environment designed specifically to meet the needs of Canada's Aboriginal peoples, was founded in 1984.

Spring Session (a six-week period between the end of the regular Winter Session and the beginning of Summer Session), during which intensive courses are offered, was inaugurated in 1972 and proved to be an immediate success.

The importance of scholarly publishing in the academic community was recognized when the Board of Governors formally established the University of Alberta Press. Although at first without regular staff, the Press nevertheless succeeded in publishing a small group of works of high quality. The appointment of Les Gutteridge as the first Director of the Press in 1977 placed its operations on a more adequate basis; since then it has issued a number of works of scholarly value each year. The publication in July 1981, of A History of the University of Alberta, by former president Walter H Johns, was a sign of the maturity both of the University and of the Press.

In 1989 the University celebrated the seventy-fifth anniversary of its foundation in a way that illustrated its significance in Canada and the international community. HRH the Prince of Wales received an honorary doctorate at a special convocation, and opened the World University Games, which attracted more than 6,000 participants from 87 countries to a wide variety of athletic and cultural events. The Universiade Pavilion, the Tennis Centre, and new student housing in Garneau, all completed in time to be used during the games, remain as reminders of the occasion.

In 1994 the University celebrated the eighty-fifth anniversary of its foundation in a way that illustrated its significance in Canada and the international community. HRH the Prince of Wales received an honorary doctorate at a special convocation, and opened the World University Games, which attracted more than 6,000 participants from 87 countries to a wide variety of athletic and cultural events. The Universiade Pavilion, the Tennis Centre, and new student housing in Garneau, all completed in time to be used during the games, remain as reminders of the occasion.

The University motto, Quaecumque vera, is taken from the Latin Vulgate version of the Bible, the Epistle of St Paul to the Philippians, chapter 4, verse 8:

De cetero, fratres, quaecumque sunt vera, quaecumque pudica, quaecumque justa, quaecumque sancta, quaecumque amabilia, quaecumque bonae famae, si qua virtus, si qua laus disciplinae, haec cogitaut.

Following is the same passage, from the King James version:

Finally, brethren, whatsoever things are true, whatsoever things are honest, whatsoever things are just, whatsoever things are pure, whatsoever things are lovely, whatsoever things are of good report; if there be any virtue, and if there be any praiseworthy thing, think on these things.

The Coat of Arms

On November 15, 1909, a motion by the faculty recommended to the Senate the adoption by the University of the provincial coat of arms, with the addition of an open book above the shield and the motto Lux et Lex; the words "University of Alberta" were to be attached as might seem fit. The present motto was substituted in January 1911 for the one originally proposed. In 1950 the representation of the coat of arms was altered to conform better to the principles of heraldic design but these arms were never actually registered.

The University Motto

The University motto, Quaecumque vera, is taken from the Latin Vulgate version of the Bible, the Epistle of St Paul to the Philippians, chapter 4, verse 8:

De cetero, fratres, quaecumque sunt vera, quaecumque pudica, quaecumque justa, quaecumque sancta, quaecumque amabilia, quaecumque bonae famae, si qua virtus, si qua laus disciplinae, haec cogitaut.

Following is the same passage, from the King James version:

Finally, brethren, whatsoever things are true, whatsoever things are honest, whatsoever things are just, whatsoever things are pure, whatsoever things are lovely, whatsoever things are of good report; if there be any virtue, and if there be any praiseworthy thing, think on these things.

The Coat of Arms

On November 15, 1909, a motion by the faculty recommended to the Senate the adoption by the University of the provincial coat of arms, with the addition of an open book above the shield and the motto Lux et Lex; the words "University of Alberta" were to be attached as might seem fit. The present motto was substituted in January 1911 for the one originally proposed. In 1950 the representation of the coat of arms was altered to conform better to the principles of heraldic design but these arms were never actually registered.
In 1994 a new coat of arms incorporating a number of traditional symbols associated with the University or the Province, or with learning, was officially granted by the Canadian Heraldic Authority. In non-technical language, it consists of the following elements:

**Shield:** a representation of the topography of Alberta (wheat fields, hills, rivers, and the Rocky Mountains) derived from the provincial coat of arms, and a book symbolizing learning.

**Supporters:** a pronghorn, taken from the provincial coat of arms, and a golden bear, long the University mascot, standing on a mound of wild roses, the floral emblem of Alberta.

**Motto:** Quaecumque vera.

The arms are copyrighted and may not be used without permission of the Board of Governors. The name of the University is similarly protected.

### The University Colors

The original suggestion for green and gold University colors came from Marion Kirby Alexander, who drew her inspiration from the autumn colors of the river valley below the campus. Her husband, William Hardy Alexander, Professor of Classics, relayed the suggestion to the Faculty meeting of October 5, 1908. At its first meeting of October 13, 1908, the Senate approved the combination of green and gold as particularly appropriate to the new University of Alberta. The green represents wide stretches of prairie land flanked by deep spruce forests, and is symbolic of hope and optimism; the gold represents the golden harvest fields and is symbolic of the light of knowledge.

### The University Flag

The Flag of the University consists of the shield of the coat of arms on a gold background. The shield and the motto are used in accordance with the University’s visual identity program.

<table>
<thead>
<tr>
<th>Undergraduate Degrees</th>
<th>Agriculture, Forestry and Home Economics</th>
<th>Grass Green</th>
<th>Native Studies White</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts</td>
<td>White</td>
<td>Nursing Crimson/White</td>
<td></td>
</tr>
<tr>
<td>Business</td>
<td>Silver Grey</td>
<td>Pharmacy and Pharmaceutical Sciences Cinnamon</td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>Royal Blue</td>
<td>Physical Education and Recreation Royal Blue/Gold</td>
<td></td>
</tr>
<tr>
<td>Engineering</td>
<td>Light Green</td>
<td>Rehabilitation Medicine Salmon Pink</td>
<td></td>
</tr>
<tr>
<td>Law</td>
<td>Scarlet</td>
<td>Faculty Saint Jean Lavender</td>
<td></td>
</tr>
<tr>
<td>Medicine and Oral Health Sciences</td>
<td>Scarlet</td>
<td>Science Gold</td>
<td></td>
</tr>
<tr>
<td>Dentistry</td>
<td>Maroon</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medicine</td>
<td>Crimson</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Master's Degrees      | Agriculture                           | Grass Green | • Clothing and Textiles Gold |
|                       | Arts in                                | White       | • Computing Science Gold |
|                       | Anthropology                          | White       | • Dentistry Maroon |
|                       | Art and Design                        | White       | • Electrical Engineering Light Green Gold |
|                       | Classics                              | White       | • Entomology Gold |
|                       | Clothing and Textiles                 | Grass Green | • Family Studies Grass Green |
|                       | Comparative Literature                | White       | • Food Science Grass Green |
|                       | Drama                                  | White       | • Foods and Nutrition Grass Green |
|                       | Economics                             | White       | • Genetics Gold |
|                       | English                                | White       | • Geography Gold |
|                       | Geography                             | White       | • Geology Gold |
|                       | Germanic Languages                    | White       | • Geophysics Gold |
|                       | History                                | White       | • Human Ecology Grass Green |
|                       | Philosophy                            | White       | • Immunology Crimson |
|                       | Physical Education and Sport Studies  | Royal Blue/Gold | • Linguistics White |
|                       | • Political Science                   | White       | • Mathematics Grass Green |
|                       | • Psychology                          | White       | • Recreation and Leisure Studies Gold |
|                       | • Romance Languages                   | White       | • Mechanical Engineering Light Green |
|                       | • Slavic and East European Studies    | White       | • Medical Microbiology and Infectious Diseases Crimson |
|                       | • Sociology                           | White       | • Medicine Grass Green |
|                       |                                       | White       | • Meteorology Gold |
|                       | Business Administration               | Silver Grey | • Microbiology Gold |
|                       | Education                             | White       | • Mining, Metallurgical, and Petroleum Engineering Light Green Salmon Pink |
|                       | • Fine Arts                           | White       | • Occupational Therapy Crimson |
|                       | Forestry                              | Grass Green | • Pathology Crimson |
|                       | Health Services Administration        | Crimson     | • Pharmacy and Pharmaceutical Sciences Crimson |
|                       | Library and Information Studies       | Lemon Yellow | • Physical Education and Sport Studies Royal Blue/Gold |
|                       | Music                                 | White       | • Physical Therapy Salmon Pink Gold |
|                       | Nursing                               | Crimson/White | • Physiology Crimson |
|                       | Pharmacy                              | Cinnamon    | • Plant Science Grass Green Gold |
|                       | Public Health                         | Crimson     | • Psychology Crimson |
|                       | Science in                            | Grass Green | • Plant Science Grass Green |
|                       | • Agricultural Engineering            | Grass Green | • Psychology Crimson |
|                       | • Anatomy and Cell Biology            | Grass Green | • Radiology and Diagnostic Imaging Crimson |
|                       | • Animal Science                      | Grass Green | • Rural Economy Grass Green Gold |
|                       | • Applied Sciences in Medicine        | Grass Green | • Soil Science Grass Green |
|                       | • Biochemistry                        | Gold        | • Speech Pathology and Audiology Salmon Pink |
|                       | • Biology                             | Gold        | • Statistics and Applied Probability Gold |
|                       | • Botany                              | Gold        | • Surgery Crimson |
|                       | • Chemical Engineering                | Light Green | • Zoology Gold |
|                       | • Chemistry                           | Gold        | Speech Language Pathology Salmon Pink |
|                       | • Civil Engineering                   | Light Green | |

| Doctorate Degrees     | Doctors’ gowns (PhD, DMus, and EdD) conform to the Intercollegiate Code in design. They are made of black material and the velvet trim on the sleeves is Philosophy Blue for the PhD and DMus, and Education Light Blue for the EdD. Doctor’s hoods conform to the Intercollegiate Code in shape, size, and color. They are made of black material to match the gown, and have a full lining of gold satin with a golden green satin chevron. The velvet trim distinguishes the two degrees and matches the velvet trim on the gown’s sleeves. There is a narrow green piping where the gold lining joins the black material. Mortarboards are the standard black trencher shape with black tassels, which are worn forward and to the left. |
| Homely Doctors of Laws, Letters, and Science wear a scarlet robe faced with white silk. Hoods are made in the Cambridge form of scarlet silk with a full lining of white silk. Caps are black velvet with a gold tassel. |
221.3 University Officials

Presidents of the University of Alberta

1908 - 1928 Henry Marshall Tory
1928 - 1936 Robert C. Wallace
1936 - 1941 William A. Kerr
1941 - 1949 Andrew Stewart
1946 - 1950 Robert F. Smith
1950 - 1959 Louis D. Hyndman
1959 - 1969 Walter H. Johns
1969 - 1974 Max Wyman
1974 - 1979 Harry Gunning
1979 - 1989 Myer Horowitz
1989 - 1994 Paul T. Davenport
1994 - 1995 W. John McDonald
1995 - Roderick D. Fraser

Chancellors of the University of Alberta

1908 - 1926 Charles Allen Stuart
1926 - 1927 Nicolas Dubois Dominic Beck
1927 - 1942 Alexander Cameron Rutherford
1942 - 1946 Frank Ford
1946 - 1950 Robert F. Smith
1950 - 1959 Louis D. Hyndman
1959 - 1969 Walter H. Johns
1969 - 1974 Max Wyman
1974 - 1979 Harry Gunning
1979 - 1989 Myer Horowitz
1989 - 1994 Paul T. Davenport
1994 - 1995 W. John McDonald
1995 - Roderick D. Fraser

Presidents of the Students’ Union

1909 - 1910 F. Stacey McCall
1911 - 1912 Albert E. Ottewell
1912 - 1913 W. Davidson
1913 - 1914 H.G. (Paddy) Nolan
1914 - 1915 R.C. Jackson
1915 - 1916 Arthur E. White
1916 - 1917 Katherine M. McCrimmon
1917 - 1918 J.H. Olgilvie
1918 - 1919 F. Morecombe
1919 - 1920 C. Reilly
1920 - 1921 A.D. McGillivray
1921 - 1922 R.H. Thornton
1922 - 1923 R.G. Lamb
1923 - 1924 John A. McAllister
1924 - 1925 Mark R. Levey (Marshall)
1925 - 1926 P. G. Davies
1926 - 1927 A. S. Brown
1927 - 1929 Anna Wilson
1929 - 1930 Donald Cameron
1930 - 1931 A.D. Harding
1931 - 1932 M. Manning
1932 - 1933 Arthur Wilson
1933 - 1934 Hugh Arnold
1934 - 1935 Arthur Bierwagen
1935 - 1936 Edward E. Bishop
1936 - 1937 B. Scott
1937 - 1938 J. E. Mckee
1938 - 1939 A. H. Stirling
1939 - 1940 J. P. Dewis
1940 - 1941 A. E. MacIntosh
1941 - 1942 H. B. MacBeth
1942 - 1943 Lloyd Grisdale
1943 - 1944 G. M. Kerr
1944 - 1945 A. H. Harper
1945 - 1946 R. D. Helmer
1946 - 1947 W. R. B. McCallum
1947 - 1948 George Hartling
1948 - 1949 Bernard J. Bowlen
1949 - 1950 J. D. M. Miller
1950 - 1951 Michael O’Byrne
1951 - 1952 E. Peter Lougheed
1952 - 1953 Edward Stack
1953 - 1954 W. A. Doug Burns
1954 - 1955 R. J. Edgar
1955 - 1956 J. D. Bracco
1956 - 1957 John N. Chappel
1957 - 1958 R. F. Smith
1958 - 1959 Louis D. Hyndman
1959 - 1960 J. V. Decore
1960 - 1961 Alex F. McCauley
1961 - 1962 W. H. McMillan
1962 - 1963 D. E. Jenkins
1963 - 1964 A. W. MacKay
1964 - 1965 Francis M. Saville
1965 - 1966 R. F. Schmidt
1966 - 1967 Ronald B. McEwen
1967 - 1968 P. K. Anderson
1968 - 1969 W. A. B. McLean
1971 - 1972 D. R. McKenzie
1972 - 1973 A. R. Riskin
1973 - 1974 George W. Mantor
1974 - 1975 J. G. McEwen
1975 - 1976 G. Leadbeater
1977 - 1978 E. J. (Jay) Spark
1978 - 1979 H. A. Hume
1979 - 1980 D. L. Milstead
1981 - 1982 D. B. Welton
1982 - 1983 D. G. Greenhill
1983 - 1984 D. G. Greenhill
1984 - 1985 C. W. Hodgins
1985 - 1986 A. R. Nickel
1986 - 1987 D. W. O’Connell
1988 - 1989 D. L. Milstead
1989 - 1990 D. T. Leadbeater
1990 - 1991 D. L. Milstead
1992 - 1993 D. L. Milstead
1993 - 1994 D. L. Milstead
1994 - 1995 D. L. Milstead
1995 - 1996 D. L. Milstead
1996 - 1997 D. L. Milstead
1997 - 1998 D. L. Milstead
1998 - D. L. Milstead

Presidents of the Graduate Students’ Association

1964 - 1965 W. T. Painter
1965 - 1966 P. M. Grudon
1966 - 1967 D. G. Boothroyd
1967 - 1968 E. J. (Jay) Spark
1968 - 1969 W. A. Doug Burns
1971 - 1972 D. R. McKenzie
1972 - 1973 A. R. Riskin
1973 - 1974 George W. Mantor
1974 - 1975 J. G. McEwen
1975 - 1976 G. Leadbeater
1977 - 1978 E. J. (Jay) Spark
1978 - 1979 H. A. Hume
1979 - 1980 D. L. Milstead
1981 - 1982 D. B. Welton
1982 - 1983 D. G. Greenhill
1983 - 1984 D. G. Greenhill
1984 - 1985 C. W. Hodgins
1985 - 1986 A. R. Nickel
1986 - 1987 D. W. O’Connell
1988 - 1989 D. L. Milstead
1989 - 1990 D. T. Leadbeater
1990 - 1991 D. L. Milstead
1992 - 1993 D. L. Milstead
1993 - 1994 D. L. Milstead
1994 - 1995 D. L. Milstead
1995 - 1996 D. L. Milstead
1996 - 1997 D. L. Milstead
1997 - 1998 D. L. Milstead
1998 - D. L. Milstead
The main lines of the constitution of the University of Alberta are laid down in the Universities Act assented to April 15, 1966.

The Universities Coordinating Council consists of the following representatives of each university in Alberta: the President, the Vice-President (Academic), two Deans and two other members of the academic staff appointed by the General Faculties Council, and not more than three other members of the academic staff appointed by the Coordinating Council itself. The Chair is elected by the Council, but shall not be elected from the representatives of one university for more than three consecutive years. The Council may appoint a secretary and prescribe his or her powers, functions and duties.

The Council inquires into any matter that in its opinion calls for cooperative action on the part of the General Faculties Councils, and makes recommendations thereon to any General Faculties Council or the Minister of Advanced Education; it may give its advice and opinions to the General Faculties Council or to the Minister on any matter. It may make recommendations to the Board of Governors of a University or to the Minister. It may determine minimum standards for the affiliation of colleges or other institutions with the Universities, and may recommend that an affiliation agreement be made, modified, or dissolved. It gives or withholds its approval of standards or policies proposed by a General Faculties Council with regard to the admission of first-year students to any University. It has jurisdiction over the conditions of entrance to certain learned professions and callings.

The Chancellor is titular head of the University, and represents the public interest in the University. Elected for a four-year term of office by the Senate, the Chancellor is chair of the Senate, an ex officio member of the Board of Governors, confers all degrees and represents the University at ceremonial occasions.

The President chairs meetings of General Faculties Council and Deans' Council. He is entrusted with the general supervision of the academic work and the business affairs of the University and may recommend to the Board of Governors on any matter affecting the University.

The Vice-President (Academic) and Provost is the senior vice-president. In the absence or incapacity of the President, or when the presidency is vacant, he is the Acting President.

The Board of Governors is a corporation with the name "The Governors of The University of Alberta." It consists of a Chair appointed by the Lieutenant-Governor in Council, the Chancellor, the President, and 17 other persons appointed by the Lieutenant-Governor in Council. Of the 17, two are members of the Alumni Association nominated by the Association, one is a member of the Senate nominated by it from those of its members who are not on the University Staff, two are members of the academic staff nominated by the General Faculties Council, one is a member of the non-academic staff nominated by the non-academic staff, one is a student nominated by the Graduate Students' Association, two are students nominated by the Students' Council, and eight are appointed as representatives of the "general public."

The conduct, management, and control of the University and all its property, revenue, business, and affairs are vested in the Board. The Board appoints the deans of all faculties, all members of the teaching staff, the Librarian, the Registrar, and all members of the administrative staff, but no one may be appointed to a senior administrative post or to the academic staff of the University unless first nominated by the President of the University. The Board provides for the maintenance of buildings and the erection of new buildings. It has authority to purchase and acquire such property as it may deem necessary for the purposes of the University. It fixes the various fees charged in connection with university courses and it makes financial provision for the establishment of new faculties, departments, and courses. It may establish arrangements designed to contribute to the educational and cultural advancement of the people of Alberta at large. When any question arises as to the powers or duties of the Senate or any other University body or of the President or a dean or other officer or employee, and these powers and duties are not definitely provided for in The Universities Act, the Board's decision on the question is final.

The Senate consists of a Chair, ex officio members of the University staff, elected Members of the Senate, the President, and 17 other persons, of whom two are representatives of the "general public."
The Chancellor of the University is Chair of the Senate, which has 62 members, 30 of whom are elected from the general public, and nine appointed from the public by the Minister of Advanced Education.

It is the mandate of the Senate to inquire into any matter that might tend to enhance the usefulness of the University. It is specifically authorized to interpret the University to the public, to require reports from faculty councils, the Students’ Council, and any members of the academic staff; to receive and consider submissions from anyone interested in the University; to arrange for public meetings, radio and television programs and other means of providing and acquiring information on the University; as a consequence, to make reports and recommendations to the Board or the General Faculties Council or other appropriate body. In addition, the Senate may authorize the conferring of Honorary Degrees.

The Senate brings together the University and the public. Although it has little formal decision-making power, it seeks to stimulate discussion on issues of concern and to aid in their resolution. It is a two-way link between the public and the University.

General Faculties Council

Ex officio Members
The President
The Vice-Presidents
The Deans of the Faculties
The Director of the School of Library and Information Studies
The Director of the School of Native Studies
The Librarian
The Registrar

Elected Members
46 members elected by and from the faculty

Statutory Student Members
2 Undergraduate students
1 Graduate student

Appointed Members
3 Members of the non-academic staff
3 Librarians
2 Representatives of the academic staff on the Board of Governors, 1 representative of the non-academic staff on the Board of Governors and 2 student representatives on the Board of Governor
2 Administrative and Professional Officers/Faculty Service Officers
The President of the AASUA
The Director of Special Sessions
The Principal of St Joseph’s College
Dean of Students
Appointed Graduate Student Members
Appointed Undergraduate Student Members

Secretary
EA Schoeck, BA (Hons), MA

General Faculties Council (GFC) consists of the President, the Vice-Presidents, the Deans, the Librarian, the Registrar, elected members representing the Faculties and appointed members, including students. The number of elected staff members is twice that of the ex officio members and the number of appointed student members equals the number of elected staff members. General Faculties Council, subject to the authority of the Board of Governors, is the senior academic body of the University. It provides for the granting and conferring of degrees, for the approval of courses and programs of study, and for the hearing of certain appeals. GFC determines standards and policies respecting admission of students and it may make recommendations to the Board on affiliation of other institutions, on academic planning, campus planning, the budget, procedures regarding the appointment, promotion and dismissal of academic staff, and any other matter which it considers to be of interest to the University. It has the general supervision of student affairs.

Deans’ Council

Deans’ Council is an advisory body to the President, the Board of Governors, and to General Faculties Council. It consists of the President, the Vice-Presidents, the Dean of each Faculty, the Director of the School of Native Studies, the Registrar and the Chief Librarian.
222.5 Faculty Councils

Each Faculty, except that of Graduate Studies and Research, has a council consisting of the President, the dean of the Faculty, all full-time members of the academic staff of the Faculty, a representative of each of the appropriate professional societies associated with the Faculty appointed by General Faculties Council on the recommendation of the Faculty Council, and other persons appointed by General Faculties Council on the recommendation of the Faculty Council. The Council of the Faculty of Graduate Studies and Research consists of the President, the Dean, and other persons appointed by General Faculties Council.

Each Faculty Council, subject to the control of General Faculties Council, arranges the courses of study falling within its jurisdiction and provides for the setting of examinations and for determining the results. It deals with admissions and withdrawals and authorizes the granting of degrees in branches of learning within its jurisdiction.

222.6 Other Administrative Offices

Office of the Vice-President (Academic) and Provost

DR Owram, PhD, Vice-President (Academic) and Provost
BP Danick, PhD, Associate Vice-President (Academic)
AM Decore, PhD, Associate Vice-President (Academic)
FW Trehearne, BEd, Associate Vice-President (Academic Administration)
BJ Zilber, MED, Associate Vice-President and Registrar
S Jamieson, PhD, Acting Associate Vice-President (International)
M Haggarty-France, BA, Executive Assistant
K Moodie, BSc, Budget Analyst
LA White, Academic Personnel Officer (Academic Administration)

Office of the Vice-President (Finance and Administration)

G Haro, BSc, MASc, Vice-President (Finance and Administration)
F Bouman, BA, MBA, Executive Assistant to the Vice-President (Finance and Administration)
J Fleming, BA, Associate Vice-President (Operations and Physical Resources)
E Inglis, BA, MA, MLIS, Associate Vice-President (Learning Support Systems)
W Wetterberg, BA, Associate Vice-President (Human Resources)
N Merali, CMA, Associate Vice-President (Finance)

Office of the Vice-President (Research and External Affairs)

RS Smith, PhD, Vice-President
JW Murray, PhD, Senior Associate Vice-President (Partnerships and Innovation)
TR Flannigan, PhD, Acting Associate Vice-President (External Affairs)
WA McBain, PhD, Associate Vice-President (Research)
PK Robertson, PhD, Associate Vice-President (Research/Industry Relations) and Director, Industry Liaison Office
E Elliot, Acting Director, Office of Public Affairs
EHG Mallabone, BComm, Director of Development
C Mead, MEd, Director, Research Grants Office
SN Pierre, BA, Director, Office of Alumni Affairs
J Raitt, MA, Director, Government Relations
ME Endle, PhD, Research Coordinator (Human Research Policies)
BG Kratochvil, PhD, Senior Advisor
KE Moore, PhD, Executive Assistant
DH Neil, BSc, University Veterinarian
DC Norwood, MA, Special Assistant

Computing and Network Services

M Byrne, MSc, Director
J Dumont, Manager, Corporate Applications Support
J Simpson, Manager, Network Services
R Simpson, Manager, Business Systems Development
KS Switzer, Manager, Information Services Operations
G Carmichael, Manager, Client Services
B Kazemi, Manager, Administrative Applications Support

Alumni Affairs

S Peirce, BA, Director
C Graham, BSc, MED, Manager, Alumni Constituencies
S Hrycnak-Rego, Assistant Director, Branches and Constituencies
W Pei, BA, Manager, Alumni Services
R Pilger, Communications Coordinator; Editor, New Trail
R Putman, Receptionist/Secretary, Alumni Services
J Reinprecht, Administrative Assistant
G Wheatcroft, BEd, Manager, Alumni Branches
S Wason, BCom, Assistant, Special Events
Vacant, Manager, Alumni Special Events

Budget and Statistics

WD Cairns, MSc, Director
DM Quigg, MA, Budget Planning Analyst
C Vasquez, BSc, Budget Coordinator

Campus Security Services

BK McLeod, Director
S Macgregor, Administrative Assistant
J Hewman, LAN Coordinator
R Stallknecht, Operations Manager

Financial Services

M Coutts, BCom, CA, Director
R Ritter, BCom, CA, Treasurer and Risk Manager
M Pearce, CMA, Accountant – General Accounting Section
J Goldie, BBA, CMA, APO, Staff Accountant
I Howell, CA, Chief Accountant
B McLean, BA, Coordinator, Fees and Accounts Receivable
P Paon, BCom, Administrative Officer – Treasury
Vacant, Manager, Special Funds and Research Accounting
G Slezd, BEd, APO, Special Funds and Research Accounting
E Wood, BEd, APO, Special Funds and Research Accounting

Health Knowledge Network (HKN)

D Jacobson, BA, MLIS, Marketing and Account Manager

Housing and Food Services

D Bruch, BA, Director
D Dawson, Associate Director, Support Services
D Utech, Associate Director, Housing and Residence Life
W Saunders, Office Manager

Human Resource Services

W Wetterberg, BA, Associate Vice-President (Human Resource Services)
M McLennan, BScN, MED, CHE, Coordinator, Workplace Wellness

Administrative Services and Information Systems

B’O’Dwyer, Manager

Campus Security Services

BK McLeod, BA, Director
S MacGregor, Administrative Assistant
J Hewman, LAN Coordinator
R Stallknecht, Operations Manager

Employee Programs

M McGuire, Director
L Bowerman, Coordinator, Pension Management
M Goniuk, Manager, Health Recovery Support
J Skaloff, BM, BA, FM, Manager, Payroll Operations
D Topolnicki, Manager, Benefits and Clients Services

Employee Relations and Employment Services

B Anderson, BComm, AM, CRIP, Director
C Caseley, CRIP, Senior Advisor, Recruitment and Selection
H King, BComm, CCP, Senior Advisor, Job Evaluation and Compensation
G Schmolz, BA, LLB, Senior Advisor, Employee Relations

Environmental Health and Safety

R Richards, Fire Protection Officer
J Selig, RN, COHN-C, Occupational Health Nurse
C Schumaker, BSc, Radiation Protection Officer
G Wer, BSc, MSc, General Safety Officer
K Yu, PhD, Biosafety Officer

Human Rights

A Daniel, BA, BLS, Cert Mediation, Advisor, Human Rights/Equity
CA Pachowska, BA, LLB, Employment Equity Advisor
JR Smith, BA, Senior Advisor, Human Rights

Individual and Organizational Effectiveness

S Leonard, HRDOP, Advisor, Organization Effectiveness
L Burrett-Murphy, MED, BEd, Advisor, Learning Initiatives
J Toulouse, HRDOP, Consultant, Organization Effectiveness

Industry Liaison Office

K Adachi, PhD, Technology Manager
B Albrecht, Contracts Manager
A Bayley, Technology Assistant
S Campbell, Patent Searches
S Coris, Contracts and MCE Manager
K Colton, Contracts Assistant
University Student Services

Dean of Students
HW Connor, PhD

Senior Administrator, Office of the Dean of Students, Career and Placement Services (CaPS), Services for Students with Disabilities, Native Student Services, University Health Centre, Student Financial Aid and Information Centre, Sexual Assault Centre, Academic Support Centre, Student Counselling Services, and the joint Student OmbudsService.

Office of the Dean of Students
HW Connor, PhD, Dean of Students
W Coffin, Associate Dean of Students
K Friese, BA, Executive Assistant to the Dean
PJ Kleiber, Office Manager
RD Steadward, PhD, Fraternity Advisor

Career and Placement Services (CaPS)
W Coffin, Director
A Arca, Financial Records Clerk
J Barnes, Resource Centre Coordinator
V Missen, Receptionist

Career Services
C Castello, Career Fairs/Forums Coordinator
J Scheibelheim, Manager, Career Services

Recruitment Services
A Matis, Recruitment Assistant
G McClelland, Recruitment Assistant
D Nordstrom, Manager, Recruitment Services

Services for Students with Disabilities
T Allan, BEd, Instructor, PSLD
T Hetman, Admin Educ Interpreter
M Hyndman, BA, Student Advisor/Coordinator of Volunteer Program
T Rissie, Secretary/Receptionist
M Lizotte, MA, Student Advisor/Coordinator of Volunteer Program
A Sinha, PhD, Counselor/PSLD (Program for Students with Learning Disabilities)
T Sheridan, Adaptive Technology Coordinator
M Yosholo, BA, Director

Native Student Services
A Beaver, BA, Director
N Gernon, Northern Student Services Advisor
B Jones, MA, Coordinator, Transition Year Program
L Cardinal, BA, BSc, Communications Officer

Student OmbudsService
N Sharpe, MA

Student Counselling Services
B Lamb, Office Manager
H Saslove, PhD, Director
Receptionist

Academic Support Centre
D Clyburn, MA, Director and Program Head, Effective Writing Resources
K Kovach, PhD, Program Head, Study Skills Program

Sexual Assault Centre
K Fowler, BA, Director

Student Financial Aid and Information Centre
E Schulz, BA, Director, Emergency Aid Funding
J Spelliscy, BA, Director, Financial Information
S Kirsch, Emergency Aid Funding
S Soder, Emergency Aid Advisor
J Petersen, BA, Emergency Aid Advisor
E Schulz, BA, Director, Emergency Aid

University Health Centre
G McIntyre, MB, CMB, DRD, Director
N Cheng, MD, Physician
A Daynka, MD, Physician
RH Dreibit, FRCP, Psychiatrist
JH Hancock, MD, Peer Health Education Coordinator
A Russell, MD, Physician
T Stelfox, MD, Physician
WP Thorbourne, BBus Admin, Administrator
M Wanigaratne, MD, Physician

University Information Enterprises
L Fowler, BA, Director, PSLD

Information and Privacy Office
E Szymanski, Machine Fab/Creative Shop, Coordinator
Vacant, Computer and Lab Equipment Services, Supervisor

University Archives and Information and Privacy Office
BE Corbett, BA (Hons), MA, CSCP, CA, University Archivist
ME Vajcner, BA (Hons), MA, Assistant Archivist
K Warner, BA, BEd, Archives Assistant

Information and Privacy Office
BE Corbett, BA (Hons), MA, CSCP, CA, FOIPPP Supervisor
J Franks, BA, MA, Information and Privacy Advisor
C Michell-Venet, BSc, MSc, Information and Privacy Advisor

University Bookstore
J Picheca, BComm, Bookstore Director
WC Quick, Assistant Director, Bookstore

University Design Inc
G Matthes, Marketing and Licensing Director

University Information Enterprises
J Andrews, MSc, Director

University Press
A Brownoff, Design and Production
C Crooks, Sales and Marketing
ML Mahoney-Robson, Editor
G Rollins, Director
Y Sekiya, Press Secretary, Customer Service
L Vermeere, Projects Editor and Administrative Assistant

University Secretariat
G Rodner, BA (Hons), Associate Director of the University Secretariat
J McKinnon, BA (Hons), LLB, Administrative Officer and Student Appeals Coordinator
EA Schoek, BA (Hons), MA, Director of the University Secretariat and Secretary to General Faculties Council

University Teaching Services
B Reed, BA, MA, Director
G Wirie, BA, MA, PhD, Coordinator

223 University Libraries

Administration

Director of Library Services and Information Resources
K Adams, BA (Hons), MLS

Associate Director (Administration and Facilities)
T James, BA, BLS

Associate Director (Finance and Personnel)
K DeLong, BA, MLS, MPIM

Financial Systems and Analysis Head
MJ Romanian, BComm

Bibliographic Services

Associate Director (Bibliographic Services)
M Distad, BA, MA, PhD, MLS

Librarians
K Carter, BA, BLS
L Chier, BSc Sci, MLS
S Marshall, BEd, MLS
R Traichel, BA, MA, MLS
K Wilson, BA, MLS

Financial Systems and Analysis Head
D Fung

223.1 Areas

Bibliothèque Saint-Jean

Associate Director (Liberal Arts and Social Sciences)
D Danick, BA, MLS, MEd
**Herbert T Coutts (Education) Library**

**Associate Director (Liberal Arts and Social Sciences)**
D Dancick, BA, MLS, MEd

**Head, Public Services**
J Young, BA, BLS, BEd, MEd

**Head, Administrative and Access Services**
G Kayler, BA, MLS, MEd

**Librarians**
J Colter, BA, MLS
P Rempel, BA, BLS
I Scott, BEd, MLS

**Humanities and Social Sciences Library**

**Associate Director (Liberal Arts and Social Sciences)**
D Dancick, BA, MLS, MEd

**Collections Development Librarian**
F Ziegler, BA, MLS

**Servals and Microform Specialist**
M McClary, BA, DipEd, MLS

**Data Library**
C Humphrey
A Bombak, BA, MLS

**Librarians**
P Figueroa, BA, BSL, MLS
I Hooper, BA, MLS
F Malbury, BA, MEd, MLS, Prof Teaching Cert
M May, BMus, MLS
E Radenovich-Banski, BA, MA, MLS
F Russell, BA, MLS

**Winspear Business Reference Room**

**Business Librarian**
KWest, BA, MLS

**Librarians**
M Beristoin, BEd, MLS
J Williamson, BA, MLS

**Bruce Peel Special Collections Library**

**Special Collections Librarian**
JW Charles, AB, MLS

**Librarian**
JM Green, BA, MLS

**Conservator**
C Poon

**Information Technology Services**

**Associate Director (Information Technology Resources and Services)**
JD Poff, BA, MA, MLS

**Technical Operations Manager**
A Darnell, BA, MA, MLS

**Librarian**
E Howe, BEd, MLS

**John A Weir Memorial Law Library**

**Associate Director (Liberal Arts and Social Sciences)**
D Dancick, BA, MLS, MEd

**Librarians**
B Burrows, BSc, BLS
W Quoka-Stanka, BA, MA, MLS
MB Storozuk, BA, BLS

**John W Scott Health Sciences Library**

**Associate Director (Science and Health Libraries)**
M Law, BA, BEd, MLS, MBA

---

**Science and Technology Library**

**Associate Director (Science and Health Libraries)**
M Law, BA, BEd, MLS, MBA

**Collections Coordinator**
DL Jones, BSc, MLS

**Science/Technology Special Collection**
J Heinik, BA, BLS

**Librarians**
S Campbell, BA, MLS
J Kowalik, BA, MLS
S Moysa, BA, BLS
RP Reichardt, BSc, MLS
P Ryan, BA, MLS

**William C Wonders Map Collection**

**Head**
M Law, BA, BEd, MLS, MBA

---

**223.2 University Library**

The resources of the University of Alberta Library system comprise one of the major research collections in Canada. The system consists of numerous subject collections with a total of over 3,600,000 volumes, 735,000 government documents, 18,000 serial subscriptions, 400,000 maps, 1,000,000 air photos, audiovisual resources, and a large collection of research materials in microform.

Collection access is provided through an online catalogue system, and assistance is offered in accessing other libraries and information resources worldwide through computer networks. The Library offers electronic literature searching of several hundred commercial databases, and provides interlibrary loan service through a network of research collections in North America and around the world.

The Humanities and Social Sciences Library includes, in the Rutherford Library, collections of monographs, bound periodicals, and government documents numbering about 1.7 million volumes, a very large collection of materials in microformats (more than 500,000 items), over 4,500 current periodicals in the Reading Room in Rutherford South, plus a significant collection of Canadian and foreign newspapers. The business reference library is located at the Winspear Reading Room in the Business Building. In addition, older HSS research resources numbering about 400,000 volumes are housed offsite at the Book and Record Depository (BARD). A large reference collection of electronic databases, CD-ROM products, indices, handbooks, and statistical sources provides access to the literature in the humanities and social sciences.

The Bruce Peel Special Collections Library is located on the lower level of Rutherford South. This collection of approximately 100,000 volumes houses the University’s rare books in the humanities and social sciences. It also includes some literary manuscripts, Western Canadian papers, and the archival collection of all the University of Alberta theses and dissertations. Major holdings in English literature include John Bunyan, John Milton, DH Lawrence, 18th century plays, and three-decker novels with emphasis on the Minerva Press. Western Canadiana is another collection area, as is 20th century fine printing from England, the United States, and Canada. Special Collections also houses the Javitch collection of North and South Americidan materials.

The Science and Technology Library occupies the first four floors of Cameron Library. The collection includes information resources in the formats in the areas of science, engineering, agriculture, forestry and home economics. This library includes three unique collections. The William C Wonders Map Collection, the Science and Technology Special Collection, and the Canadian Circumpolar Collection, specializing in information about the Arctic and sub-Arctic regions of the world. This library also has two branches: the Mathematics Branch Library, located in the Central Academic Building, and the Physical Sciences Branch Library, located in the Chemistry Building.

Cameron Library also houses Information Technology Services, Bibliographic Services, Administrative Services, Interlibrary Loans/Document Delivery, and the ONEcard Office.
The John W Scott Health Sciences Library, in the Walter C Mackenzie Health Sciences Centre, contains information resources in all formats for the health sciences. The collection includes a reserve collection for these subject areas and a reference collection. Historical material is found in the Phyllis Russell Rare Book Room.

The John A Weir Memorial Law Library is in the Law Centre located on 111th Street and 89th Avenue. The Library contains law reports, statutes, and regulations for the Canadian federal, provincial, and territorial government, the United Kingdom, other Commonwealth countries, and the United States. It also has periodicals, treatises and textbooks, government documents, and reference sources. The collection includes books, microform materials, audio and video tapes, and access to electronic databases. The Library has extensive collections in oil and gas, health, and communications law. The collections are totally accessible through the online catalogue.

The other major library on campus is the Herbert T Coutts (Education and Physical Education) Library which occupies the three-storey east wing of the Education Building. This is the primary resource library for the Faculties of Education and Physical Education and Recreation. The Education Collection (located on the main and second floors) contains material on the theory and practice of teaching. The Curriculum Collection (located in the basement) contains learning resources and classroom materials for use with students from kindergarten to the Grade 12 level.

The Bibliothèque Saint-Jean is located at 8406 - 91 Street. It contains over 150,000 volumes (monographs, periodicals, and government documents) in the humanities, social sciences, education, and pure sciences. The collection emphasizes French Canadian history and literature. Materials are in both official languages with an emphasis on French.

224 Research Centres and Institutions

Alberta Centre for Gerontology
Interim Director
L Liu, PhD
Interim Board of Directors
Administrative Assistant
L Abraham

The Centre for Gerontology was established in 1983 as a research unit at the University of Alberta, and operates under the auspices of the Coordinating Council of Health Sciences. The Director and a voluntary board of gerontological researchers and community representatives govern the operation of the Centre.

The overall objective of the Centre is to enhance the understanding of the aged individual and of the dynamics of the aging process, by means of (1) fostering, conducting and coordinating research on aging; (2) providing and disseminating research findings to researchers, practitioners, policy makers and administrators of services to older people and the community at large (3) encouraging the development and implementation of courses and programs in gerontology.

The Centre’s research activities and services include research symposia on selected aspects of aging, a monthly speaker series, and the facilitation of research interest groups.

The Centre’s education activities and services include development of multidisciplinary research projects; a quarterly newsletter; community speaking engagements; participation in media probes of issues in aging; and a student gerontology association.

Applied Mathematics Institute
Director
T Bryant Moodie, PhD, FIMA

The Applied Mathematics Institute was established in 1987 to promote research in applied mathematics. The active membership is comprised of University and non-University researchers actively engaged in the application of mathematics. The research interests of the membership include traditional or classical disciplines such as elasticity, computational and theoretical fluid dynamics, statistics, and mathematical physics and also other disciplines such as zoology, theoretical seismology, meteorology and physical oceanography, optimal control theory, mathematical economics, chaos, parallel computing, and mathematical biology.

The Applied Mathematics Institute has an established visitors program which provides partial support for guest speakers and research collaborators. The Institute sponsors a biweekly colloquium and co-sponsors from time to time conferences and research workshops. The Applied Mathematics Institute also publishes the AMI Newsletter to promote and publicize activities of the Institute membership. In cooperation with the Canadian Applied and
Industrial Mathematics Society, the AMI publishes an international journal, the Canadian Applied Mathematics Quarterly. Anyone interested in being placed on the mailing list for the AMI Newsletter should contact the Director.

Canadian Circumpolar Institute (CCI) 3rd Floor, Old St Stephen's College (8820 - 112 Street)

Institute Staff
C Hickey, PhD, Director
K Baron, Associate Director (Northern Resources)
EL Maloney, BSL, Assistant Director (Programs)
MMR Freeman, PhD, HMT Professor, Senior Research Scholar
C Mason, Programs Assistant

University of Alberta Northern Research Committee (UANRC) and Advisory Board Members

C Hickey, (Director CCI) (Chair)
N Gibson, (Human Ecology)
D Gignac (Faculd Saint-Jean)
D Marples (History)

Ex officio
R Kratoschvil, Coordinator, IRUS, Vice-President (Research)
M Law (Science/Technology Library)

The Canadian Circumpolar Institute (CCI) services the University of Alberta as its centre for research on the northern regions of Canada and other circumpolar nations. The CCI sponsors research, supports conferences, encourages research of exchanges, and directs a publications program, and advises on policy regarding the University's Canadian Circumpolar Library. Research is the focus of the Institute's activities. Under the direction of the CCI, annual "seed money" grants, in support of short-term circumpolar and northern researchers, are awarded. To support approved projects there are two separate programs available to graduate students and to academic staff (see Graduate Financial Aid section). Longer-term and larger-scale research programs, as well as a variety of grant-funded and contract research, also operate under the aegis of the CCI. The Institute provides services as a facilitator for northern research at the University of Alberta and can act as a secretariat for programs of interest that fall within its mandate.

The CCI is served by a multidisciplinary location, located on the fourth floor of Cameron Library. Its 250,000 item collection features concentrations of materials in all disciplines relative to Canada north of 60, Alaska, Greenland, and Canadian Native peoples, while materials relating to other circumpolar and cold regions are acquired selectively. The Canadian Circumpolar Library (CCL) subscribes to newspapers and newsletters from communities north of 60, and to a great many periodicals concerning northern regions. The BOREAL Database, a catalogue of CCL’s holdings can be searched on the University Library’s GATE system. CCI is responsible for the KWIC Index (an important on-line index to newspaper and newsletter articles). The holdings, can also be searched on the Arctic and Antarctic Regions NISC CD-ROM. The Library also produces other computerized indexes to particular components of the collection, and develops many research tools for Selective Dissemination of Information (SDL), bibliographic references, and other specialized services.

The publications program of the CCI comprises three peer-reviewed series, the Occasional Publications Series publishes selected conference proceedings, collections of papers, and monographs resulting from scholarly research; the Circumpolar Research Series features monographs focusing primarily, but not exclusively, on interdisciplinary scholarly research in international circumpolar studies; and the Northern Reference Series accepts annotated bibliographies, literature reviews, and other reference tools.

The CCI hosts seminars, conferences, and workshops that address areas of relevance to the north and northerners. Beyond the University, the CCI establishes liaisons with other institutions through the exchange of researchers, exchanges of its publications, participation in the Northern Libraries Colloquy, and prominent involvement of its affiliated researchers at national and international conferences. From time to time, formal exchange agreements are struck between the CCI and other institutes of northern and circumpolar research. Regular newsletters inform readers on and off campus of current and future activities relevant to the Institute’s area of interest.

Within the University, the CCI cooperates with all faculties offering courses or conducting research on northern studies. The University of Alberta Northern Research Committee (UANRC) – made up of the on-campus members of CCI’s Advisory Board – includes representation from various University Faculties. The UANRC works in cooperation with the Institute’s Director to initiate policy.

Further, it advises the Office of the Vice-President (Research) and informs the general University community on northern and circumpolar issues and matters.

The administrative and research offices of the CCI are located in Old St Stephen’s College. Enquiries regarding the work of the Institute should be addressed to the Director; information concerning the Canadian Circumpolar Library, including its reference services, can be obtained from the CCI Librarian, at Cameron Library.

Canadian Institute of Ukrainian Studies

Director
ZE Kohut, PhD

Academic Staff
D Bednarsky, PhD
AI Homjak, PhD
A Jucko, BA, LLB
K Barron, Associate Director (Northern Resources)
C Hickey, PhD, Director

External Members of the Advisory Board

M Law (Science/Technology Library)
R Kratoschvil, Coordinator, IRUS, Vice-President (Research)

University of Alberta Northern Research Committee (UANRC) and Advisory Board Members

E Hogg, Research Grants Committee Chair 1998/99

University of Alberta Northern Research Committee (UANRC) and Advisory Board Members

The Canadian Institute of Ukrainian Studies was established in 1976 with the following objectives: (1) to encourage research and publications in Ukrainian and Ukrainian-Canadian studies; (2) to serve as a resource centre for English-Ukrainian bilingual education; (3) to encourage contacts among scholars and students in Ukrainian and Ukrainian-Canadian studies through seminars and conferences. The Institute offers no courses or degree programs.

CIUS is divided into several units: CIUS Press; Stasiuk Program for the Study of Contemporary Ukraine; Ukrainian Language Education Centre (ULEC); Peter Jacyk Centre for Ukrainian Historical Research; Encyclopedia of Ukraine; the Ukrainian Canadian Program; the Church Studies Program; the Michael and Dana Kowalsky Program for the Study of Eastern Ukraine; and the Canada Ukraine Legislative Cooperative.

CIUS Press has published more than 100 titles to date. The Press has also publishes over 60 research reports. The Institute has published a five-volume alphabetical Encyclopedia of Ukraine in association with the Shevchenko Scientific Society at Sarcelles (near Paris) and the Canadian Foundation for Ukrainian Studies. Work on the encyclopedia—periodic updates and an index—is coordinated by the Institute’s publications office located at the University of Toronto. CIUS Press’s English-language works are published at the Toronto office. Ukrainian-language works are published in Ukraine, where a CIUS office is in the process of being established. CIUS also publishes a semi-annual Journal of Ukrainian Studies and an annual newsletter.

The Ukrainian Language Education Centre (ULEC) prepares learning resources for Ukrainian language instruction in the English-Ukrainian bilingual schools, and other similar programs. In cooperation with Alberta Education, it has prepared the pilot versions of NOVA, a set of Ukrainian language arts material for grades one through six. Published sets of NOVA for grades one, two, and three (four components of a projected eight) are available. The Centre encourages research on the problems of English-Ukrainian bilingualism and services the professional needs of teachers. It serves as an international resource base for Ukrainian language educational materials for elementary and secondary schools, maintaining a print and audio-visual library.

The Stasiuk Program for the Study of Contemporary Ukraine was established in 1990 to provide accurate analyses of events in Ukraine for the public, the scholarly community and the media.

The Ukrainian Canadian Program, an integral component of the Institute since its inception, encourages and conducts research into historical and contemporary issues covering all facets of Ukrainian life in Canada. Its major long-term project is a three-volume synthetic study of the Ukrainian Canadian experience from 1891 to the present. The Program also promotes the development of young scholars in Ukrainian studies.

http://www.ualberta.ca
The Centre for Criminological Research (CCR)

Coordinator
L Kennedy, PhD

Steering Committee
H Bottich, PhD
J Cameron, PhD
D Hartnagel, PhD
L Kennedy, PhD
J Martel, PhD

The Centre for Criminological Research was established in January of 1978. Major functions of the CCR include research training of students, conducting of research in crime and delinquency, and providing an exchange of information through seminars. A series of discussion papers is also published.

Centre for Experimental Sociology

Director
WD Pierce, PhD, Sociology (University of Alberta)

Executive Committee
WD Pierce, PhD, Sociology (University of Alberta)
J Cameron, PhD, Educational Psychology (University of Alberta)

Associates
T Belke, PhD, Psychology (Mt Alison)
D Boer, PhD, Psychology (Federal Correction Service)
A Coldway, PhD, Psychology (Concordia College)
A Harrell, PhD, Sociology (University of Alberta)
D Heth, PhD, Psychology (University of Alberta)
R Powell, PhD, Psychology (Grant MacEwan)
M Spetch, PhD, Psychology (University of Alberta)
D Symboluk, PhD, Sociology (Grant MacEwan)

The Centre was established in 1976 as a modern research facility that permits experimental analysis of human behavior. Major functions of the Centre include promoting research and publication on human behavior; providing information and discussion about human behavior through a weekly seminar; and, contributing to the intellectual climate of the University through invited presentations by scholars in the fields of sociology, psychology and the biological sciences.

Centre for Engineering Research

President and CEO
T Nassif, PhD, PEng

Vice President and Manager, Exploration and Production Technology
WD (Bill) Raggenbush, PhD, PEng

Manager, Engineering Systems Technology
M Nesim, PhD, PEng

Manager, Structures and Pipelines Technology
TJE Zimmerman, PhD, PEng

Manager, Downhole Technology
CM Matthews, MSc, PEng

Manager, Investigative Engineering
M Wilkinson, BSc, PEng

Manager, Technical Services
GA Beaudet

Manager, Finance and Administration
G Nicholson, CMA

Manager, Library and Information Services
K Talonen

The Centre for Engineering Research is an industrial research consortium established in 1984 by industry, the federal and Alberta governments, and the University of Alberta. C-FER’s research programs are directed toward developing and transferring technologies that will advance the safe and economic discovery, recovery, and transportation of energy resources. C-FER is a strategic alliance that enables stakeholders to gain timely access to results of near-market research while sharing the risk. Members steer the Centre’s member-funded research program which is designed to respond to their technology and business needs. They also gain leverage from government investment in research and technology infrastructure.

Centre for International Business Studies

Director
Rolf Mirus, PhD

The Centre for International Business Studies (CIBS) has operated within the University of Alberta’s Faculty of Business since its inception, in 1969. It is one of nine such university-based Centres in Canada, and all of them federally-funded through the Department of Foreign Affairs and International Trade. It benefits as well from the private sector support of two endowment funds (Imperial Oil Ltd, and Eldon D Foote), and from a Royal Bank of Canada operating grant.

The Centre has as its objectives, to:

1. internationalize the curricula of the university’s business programs;
2. make or strengthen links with universities and research institutes in other countries, by promoting student exchanges, hosting visiting scholars, and sponsoring international guest lecturers;
3. communicate with the key sectors of the business community in Alberta on matters of international business;
4. engage in research to expand understanding and interest in international business; and
5. disseminate its research findings, particularly to the province’s managerial community.

Centre for Studies in Clinical Education

Director
F Nagler, PhD

Executive Committee (Ex officio)
B Bussell, MSc
LM McFarlane, MSc
M Refus, MSc
G Holdgrafer, PhD

Associate Member
H Madill, PhD

The Centre for Studies in Clinical Education was established in 1989 by the Faculty of Rehabilitation Medicine which includes the Departments of Occupational Therapy, Physical Therapy, and Speech Pathology and Audiology. Objectives are to promote research on the clinical education process, foster continuing education for clinical supervisors in rehabilitation medicine, serve as a clearing house for practicum policies within the faculty, promote positive relationships with the clinical community, and encourage graduate study of the clinical education and clinical supervisory processes.

The Centre maintains a database of affiliated institutions and their employees who hold joint clinical teaching appointments. It arranges continuing education experiences for participating clinical supervisors and joint clinical appointment holders in recognition of the important contribution of these clinical professionals to student training. Current research projects relate to selection procedures for the quota programs, training and supervision of support personnel, and cost-benefit analysis of student training in clinical service facilities.
Centre for Subatomic Research

Director
JL Pinfold, PhD

Professors Emeriti
WK Dawson
GE Neilson, PhD
KC Olsen, PhD
G Roy, PhD

Academic Staff
DM Gingrich, PhD
LG Greenan, PhD
FC Khanna, PhD
P Kitching, PhD
WJ McDonald, PhD
JL Pinfold, PhD
N Rodning, PhD
HS Sherr, PhD

Research Staff
R Abegg, PhD
U Girson, PhD
PW Green, PhD
DA Hutcheson, PhD
CA Miller, PhD
HPzyzniak
W Springer
P Routnbig, PhD
J Soubih, PhD
GM Stinson, PhD

The purpose of the Centre for Subatomic Research (CSR) is to pursue fundamental studies of the properties of matter at the subatomic level. Members of the CSR are involved in the field of high energy collider physics, engaged in electron positron annihilation physics using the OPAL detector at LEP; and, preparing to investigate proton collisions using the ATLAS detector at the LHC, soon to be the world’s highest energy accelerator. Both of these projects are taking place at the European Centre for Research in Particle Physics (CERN), near Geneva, Switzerland.

The CSR is also participating in the experimental program at the 500 million electron volt cyclotron at Vancouver (TRIUMF). This is a collaborative project of the University of Alberta, the University of British Columbia, Simon Fraser University, and the University of Victoria. In addition, staff are involved in collaborative programs using: the AGS accelerator at Brookhaven, USA; the continuous electron beam facility at SAL; and, the HERA facility at DESY, in Hamburg, Germany.

JP Das Developmental Disabilities Centre

Director
RS Sobsey, EdD

Clinical Services Director
PCalder, PhD

Founded in 1987, the JP Das Developmental Disabilities Centre publishes a journal, Developmental Disabilities Bulletin, twice each year and maintains a large website that attracts more than 10,000 visits each year. It seeks and receives research grants and other forms of support from governmental and nongovernmental agencies. Major areas of clinical and research focus include violence and violence prevention for people with developmental disabilities, assessment and teaching of cognitive strategies, inclusive education, and families of children with developmental disabilities. The objectives of the Centre are

1. to conduct basic interdisciplinary research that contributes to understanding developmental disabilities and the lives of people with developmental disabilities.
2. to conduct applied research that results in improved educational, health, and social services for people with developmental disabilities.
3. to encourage staff and graduate students at the University of Alberta and other Universities to study developmental disabilities and conduct research relevant to that field of study.
4. to provide informed consultation to other University, local, provincial, national, and international agencies on practice and public policy relevant to people with developmental disabilities.
5. to prove specialized clinical and assessment services that can not be provided by other community agencies and to work with community agencies to develop those services.

Devonian Botanic Garden

Director
DH Vitt, PhD
Associate Director
M Hickman, PhD
Associate Professor
LS Sigler, MSc (Medical Microbiology and Infectious Diseases)

Founded in 1959, the Devonian Botanic Garden consists of 75 acres of landscaped gardens, including labelled collections of native plants, alpines and herbs, and an authentic Japanese Garden. A further 110 acres is devoted to ecological reserves and nature trails.

The central mandate of the Garden is the maintenance and development of living plant material (including fungi) that is of botanical, horticultural, historical, medicinal and/or geographic significance. This collection serves as reference centre for local, national, and international endeavours in the arts and sciences, and fosters public appreciation of the ecological roles, versatility, and utility of the plant kingdom. By reason of its location it has a mandate to focus on, but not be limited to, plants native to the pacific northwest interior, including the arctic, alpine, boreal, parkland, and grassland biomes. Plant propagation, preservation and conservation, display and organization of the collection, landscaping and site development, systematic and ornamental horticultural research are essential to this mandate. Also, as part of its role in maintaining living organisms, the Garden houses the Microfungus Collection and Herbarium, the second largest collection of fungi in Canada.

The Faculty is a resource for teaching, research, and other scholarly activities by members of the University and of the broader academic and educational community. Public service activities, including consulting and project assistance, identification and depository, and public relations, constitute an important part of the Garden mandate to both the academic community and the public. Active research is carried out in ecology, systematics, and geography of plants.

The Garden is situated on Highway 60, six kilometers north of Devon. It is open to the public on weekends throughout the year, and daily from May to October; there is a small admission charge.

Institute of Geophysics, Meteorology, and Space Physics

Director
FW Jones, PhD
Associate Director
SS Shen, PhD

Academic Staff
ABG Bush, PhD
RA Creaser, PhD
ME Evans (Professor Emeritus)
J Gray, PhD
KD Hage, PhD (Professor Emeritus)
B Jones, PhD
EP Lozowski, PhD
RW Luth, PhD
TB Moodie, PhD
RD Morton, PhD (Professor Emeritus)
E Nyland, PhD (Professor Emeritus)
D Rankin, PhD (Professor Emeritus)
ER Reiselt, PhD (Professor Emeritus)
G Reuter, PhD
SD Riemenschneider, PhD
G Rustiker, PhD (Professor Emeritus)
W Razmus, PhD
MD Sacchi, PhD
JC Samson, PhD
DR Schmitt, PhD
MJS Sharp, PhD
J Shaw, PhD
TTF Spanos, PhD
GE Swaters, PhD
RD Sydora, PhD
JD Wilson, PhD

The Institute of Geophysics, Meteorology, and Space Physics (formerly: 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 Departments of Physics, Mathematical Sciences and Earth and Atmospheric Sciences for the promotion of research in Geophysics, Meteorology, Space Physics, Climatology and Fluid Dynamics. The scientific members of the Institute include the academic staff listed above, a dozen research associates and postdoctoral fellows and about 60 graduate students
registered in the three Departments. One or more distinguished visitors are invited each year and, in addition, short term visits by distinguished researchers are arranged.

Research topics in which Institute members are active include seismology, geomagnetism, electromagnetic induction in the Earth, paleomagnetism and rock magnetism, plate tectonics, high pressure studies of the Earth's interior, 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, climatology and geophysical fluid dynamics, rock physics and exploration, geochemistry and geology.

Institute of Pharmaco-Economics

Board Chair
DF Mazankowski
Executive Director and CEO
D Menon, PhD, MHSa

The mission of the Institute of Pharmaco-Economics is to strive to improve health through the advancement of health services research and improved decision making in health care.

The Institute is a unique consortium of academic, government, health industry, and other organizations concerned with the outcomes associated with the use of pharmaceutical products and other health care interventions.

The Institute will

• provide national health policy leadership to secure the adoption of ethical, rational and analytic approaches to the assessment of new and existing drugs
• provide leading edge expertise in the theory and practice of pharmaco-economics
• undertake economic studies of health care interventions initially focusing on pharmacoeconomic evaluations
• support a developing health research capacity in Alberta and Canada
• collaborate in the training of current and future practitioners in pharmacoeconomics
• bring stakeholders together to leverage their resources for pharmacoeconomic research
• communicate the impacts of economic and outcomes evaluations on health system reform
• inform and stimulate public dialogue and debate in health care with research-based evidence

The Institute is located at 710, 10665 Jasper Avenue, Edmonton, AB, T5J 3S9.

Peter Jacyk Centre for Ukrainian Historical Research

Director
FE Sysyn, PhD
Associate Director
S Plisby, PhD

The Peter Jacyk Centre, established in 1989 at the Canadian Institute of Ukrainian Studies, sponsors research and publishing on Ukrainian history. The Centre is currently coordinating work on its first major project, the English-language translation of Mykhailo Hrushevsky’s ten-volume History of Ukraine-Rus. This project is intended to make the major synthesis of Ukrainian history from the earliest times to the 17th century available to the wider scholarly community. The first volume of the translation was published in 1997. An English-language monograph series on Ukrainian history has been established. A second series consists of Ukrainian-language translations of historical works.

Several agreements have been concluded with educational and research institutions in Europe, especially in Ukraine. An agreement on joint publications with the Archeographic Institute of the Ukrainian Academy of Sciences in Kiev has resulted in the publication of nine volumes to date. An agreement with the Russian Academy of Science’s Institute of Balkan and Slavic Studies and the Ukrainian Academy’s Institute of Social Sciences in Lviv has been reached to publish sources on Ukrainian history located in Moscow’s archives.

The Centre also offers doctoral fellowships and research grants to scholars and sponsors an annual seminar series.

Population Research Laboratory (PRL)

Executive Director
AL McKinnon, PhD

Research Associates
J Garrett, PhD, Sociology
H Krahe, PhD, Sociology
P Krishnan, PhD, Sociology
K Kreiik, PhD, Sociology (Professor Emeritus)
N Lulu, PhD, Sociology
G Lowe, PhD, Sociology
S McDaniel, PhD, Sociology
A McKinnon, PhD, Sociology
W M. Crey, PhD, Sociology
E Snider, PhD, Sociology
F Trovato, PhD, Sociology

Research Manager
D Fong, BA

Research Analyst
D Dydnysh, MA

Administrator
K McGuirk Petryk

Librarian
K Calvert, MLS

The Population Research Laboratory (PRL) is an established centre of Excellence for social science research at the University of Alberta. Established in 1966, the PRL is known for its innovations in creating, producing, and communicating socially relevant knowledge and policy research. The PRL is the largest research facility of its kind in western Canada.

The Laboratory excels in conducting high quality social surveys using advanced social research methods and computer assisted telephone interviewing technology. The PRL also conducts demographic studies of population structures and transitions, to inform decision-making in the public and private sectors.

Community-based research and effective partnerships with a wide range of individuals and groups are major strengths of the PRL. Socially relevant knowledge and policy research are cornerstones of the research, education and consultation services provided.

The Laboratory offers education and training in quantitative analysis of social data. The annual Summer Institute is a week-long seminar which includes exposure to social research methods and hands-on training in SPSS Windows.

Excellent educational opportunities are provided for graduate and undergraduate students at the University of Alberta.

Rehabilitation Research Centre

Director
S Warren, PhD

Founded in 1989, the Rehabilitation Research Centre (RRC) is sponsored by the University of Alberta’s Faculty of Rehabilitation Medicine, with primary ties to the Departments of Occupational Therapy, Physical Therapy, Speech Pathology and Audiology, and the Office of the Associate Dean, Graduate Studies and Research, Faculty of Rehabilitation Medicine. The Centre was established to facilitate rehabilitation research on campus. Staff, with training and experience in research in the rehabilitation disciplines, provide consultation on developing research objectives, study design, and data analysis. The Centre offers workshops on grant writing, writing for publication, and research issues. There are also opportunities for graduate students to undertake independent research studies through the Centre’s facilities.

Research Institute for Comparative Literature

Director
MV Dimid, FRSC

Associate Director
S Tötösy de Zepetnek, PhD

Heads of Research Divisions
S Arnold, PhD (African-Caribbean)
T5J˚3S9.

The purpose of the Institute is to foster individual and team-based interdisciplinary research in Comparative Literature and Culture in collaboration with scholars from the University of Alberta, other Canadian universities, and universities in other countries. Depending on funding, post-graduate and postdoctoral positions are offered by the Institute. The Institute invites visiting scholars and guest speakers yearly. Primary ties of the Institute are the Department of Comparative Literature, Religion, and Film/Media Studies, and the Faculty of Arts.

Recent and Current Programs

(1) The programs of the various Divisions of the Institute: African-Caribbean, Canadian, Early Modern Studies, and East Asian.

(2) “Romanticism in European Literatures”—In the series A Comparative History of Literatures in European Languages/Histoire Comparée des Littératures de Langues Européennes—in collaboration with the International Comparative Literature Association/Association Internationale de Littérature Comparée (MV Dimic).


(4) Support for the publication, editorial work, desktop publishing, and administration of the Canadian Review of Comparative Literature/Revue Canadienne de Littérature Comparée (MV Dimic and Steven Tótösy de Zepetnek in collaboration with scholars at the University of Alberta and at other universities in Canada and abroad). The journal is an internationally renowned publication, published quarterly. Graduate students of the Department of Modern Languages and Comparative Studies assigned as editorial assistants to the journal gain experience in the editing, typesetting, marketing, and financial affairs of the journal.

(5) Support for the publication of up to six volumes of papers presented at the XIVth Triennial Congress of the International Comparative Literature Association/Association Internationale de Littérature Comparée (University of Alberta, August 1994) (Milan V Dimic and Steven Tótösy de Zepetnek).

(6) Liaison for the Committee for Communication and Information, International Comparative Literature Association/Association Internationale de Littérature Comparée (Steven Tótösy de Zepetnek, Chair).

(7) Liaison for the International Society for the Empirical Study of Literature (IGEL) (Steven Tótösy de Zepetnek, Past President and Editor, IGELnews).

(8) Recent research projects include “Cultural Participation and Reading in Taiwan and in the Taiwanese Community of Canada” (Steven Tótösy de Zepetnek and Yu-nam Leung, National Tsing Hua University, Hsinchu, Taiwan).

Publications


Surgical-Medical Research Institute

See 922.23.

TRLabs

President and CEO
K Glenn Rainbird

Vice President and Director, Edmonton Operations
RT Pederson

Vice President, Administration and CFO
LW Olsen

Vice President, Business Development
ML Leung

Vice President, Research and Technology
GD Squires

Director—Network Access
C Klein

Director—Data Networking
L Dacombe

Director—Wireless
GD Squires

Chief Scientist—Network Systems
W Grover

Chief Scientist—RF Technology
J McLarney

University of Alberta Affiliated Academic Staff

Electrical Engineering
B Cockburn, PhD
I Flanovsky, PhD
W Grover, PhD
W Kryszyn, PhD
M Mangala, PhD
J McKellam, PhD

TRLabs is the largest not-for-profit telecommunications research consortium in Canada. It was founded in 1986 as an applied research consortium based on industry, university and government collaboration. Membership has grown from the original three to over 40, with revenues reaching the $10 million mark. It operates a network of research laboratories in Edmonton, Calgary, Saskatoon, Regina and Winnipeg, and has plans for future operations in British Columbia. Over 180 highly motivated and skilled people work at TRLabs, consisting of staff researchers, professionals seconded from industry, professors, graduate and undergraduate students, and technical and administrative staff. Its research program is focused on five strategic technologies:

(1) Network Systems

Research which improves the reliability, performance, cost-effectiveness and ease of management and planning of network transport and switching systems. Research into new business opportunities from the existing network.

(2) Photonics

Research into methods that will increase the reach and/or information rate over fibre optic transmission systems. Wavelength division multiplexing, coding and modulation, Erbium-doped amplifiers and hybrid opto-electronic structures are part of the activity. Optical switching and photonic devices are also key.

(3) Wireless Communications

Research programs involve novel approaches for inbuilding and “village” broadband wireless systems. Also being worked on are interference cancellation for CDMA, novel antennas, GaAs MESFET amplifiers and channel measurement and modeling for 30, 40 and 60 GHz.

(4) Network Access

Novel methods for enhancing the capabilities of twisted pair lines form a key part of the research. Rural internet access and data over/in voice along with associated mux/demux approaches are also researched. IP over ATM is also of interest.

(5) Data Networking

Focuses on ATM traffic management and multimedia applications on broadband networks, internet and multimedia applications on narrowband networks, community data repositories and source compression techniques.

Affiliated with universities in Western Canada, TRLabs provides student training at the graduate level. Its output in People and Technology contributes to the business, research, education, and economic development objectives of its sponsoring partners. It has won national and regional awards, including a University-Industry Synergy Award given by the Conference Board of Canada and the Natural Sciences and Engineering Research Council of Canada and an Alberta Science & Technology Leadership Award. Highlights of benefits delivered by TRLabs are:

Industry

$201 financial leverage
50 patents awarded/pending
80 technical applications
20 professionals trained
80 TRLabs graduates hired
numerous technical ideas

University

6 additional Chairs
3 NSERC Chairs
4 sabbaticals in industry
400 publications
130 Masters/Doctoral grads
110 undergraduates

Government

5:1 financial leverage
2 spin-off companies
support to small business
40 jobs at TRLabs
science & tech infrastructure role in economic development
Major Industrial Partners
Computing Devices Canada, Lucent Technologies, MCI, MTS, NECTEC, Nortel, NorthwesTel, SaskTel and TELUS

Small Business Associates

University Partners
Universities of Alberta, Calgary, Manitoba, Regina and Saskatchewan

Strategic Alliances
BC Technology Industries Association, Communications Research Centre, Canadian Technology Network; Electronics Industry Association of Alberta, Manitoba Advanced Technology Alliance, Manitoba Research Network, Saskatchewan Research Network, Science and Technology Growth Fund, and Software Technology Centre

Theoretical Physics Institute
Director
W Rozmus

Honorary Members
DD Betts, PhD, FRSC
W Israel, OC, FRSC, FRS, PhD
HJ Kreuzer, DSc, FRSC
LEH Trainor, PhD

Active Members
J Bowman, PhD
BA Campbell, PhD
M deMontigny, PhD
U Frolow, PhD
ZW Gortel, PhD
FC Khanna, PhD
M Klochuk, PhD
M Kovalyov, PhD
HP Kuzelo, PhD
M Legaré, PhD
G Ludwig, PhD
F Marsiglio, PhD
DN Page, PhD
M Razzy, PhD
W Rozmus, PhD
HS Sherif, PhD
H Sydora, PhD
JA Tuczynski, PhD
E Woolgar, PhD

Associate Members
FA Baragar, PhD
W Brouwer, PhD
BL Clarke, PhD

Emeritus Member
AZ Capri, PhD
FA Baragar, PhD
AN Kamal, PhD
BV Paranjape, PhD
H Schiff, PhD
J Stephenson, PhD
Y Takahashi, DSc, MRIA, FRSC
WR Thorson, PhD

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, quantum liquids and solids, chemical physics, condensed matter physics, and plasma 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 one secretary and one computer programming analyst provides technical assistance.

Water Resources Centre
Director
DS Chanasyk

The Water Resources Centre fosters basic and applied water resources research at the University of Alberta by securing exchange and cooperation among researchers in water resources from different scientific disciplines, by encouraging response of the University to public needs concerning water, and by maintaining a research capability in water resources. Stimulation of public interest and improved communication in water resources is achieved through conferences, seminars, and other activities.

Western Centre for Economic Research
Director
EJ Chambers, PhD, Department of Marketing and Economic Analysis

The Western Centre for Economic Research is a research unit sponsored by the Departments of Economics, Rural Economy and the Faculty of Business.

The objectives of the Western Centre for Economic Research are:

1. to conduct studies into the effects of economic policies and programs on the Western Canadian economy generally and the four provincial economies in particular;
2. to assess the implications of these programs and policies for the operations of Western Canadian business enterprises;
3. to monitor the performance of the Western Canadian economy and to provide evaluations that contribute positively to business planning;
4. to conduct research into other areas of business and economic interest to Western Canadians; and
5. sponsorship of publications and conferences.

Publication activities
1. Western Studies in Economic Policy Series released through the CD Howe Institute;
2. an information bulletin series; and
3. Special reports on Western Canadian problems.

Alumni Association

Alumni Council
Executive Members and Faculty Representatives
P Young, President
B Anderson
G Barr
R Beauchamp
B Bentley
J Crozier
G Devoe
M Fairhurst
P Graham
A Jacobson
L Malin
G Moya
D Park
D Reynolds
D Roach
D Samycia
D Samych
D Simozh-Walsh
J Voyer
J Walter
R Weisenburger
C Wilson
Ex Officio
T Flannigan
J Harris
S Murphy

Alumni Affairs
Director
SN Peirce, BA
The Alumni Association, formed in 1915, counts among its members over 160,000 graduates world wide and in all walks of life. On graduation, without fee, every student automatically becomes a lifetime member.

Members in good standing are entitled to benefits including the following:

**New Trail**
Published three times yearly, *New Trail* magazine travels to the four corners of the world. It is distributed free of charge to all University of Alberta graduates; however, alumni are encouraged to contribute a voluntary subscription fee. *New Trail* contains feature articles as well as alumni and campus news, and campus and class notes.

**Recreational Privileges**
With your Alumni ONEcard, obtain access to all campus recreational facilities for self and family at a special rate.

**Reduced Insurance Rates**
In cooperation with major insurance companies, the Association offers alumni life, auto, and home insurance at reduced rates.

**Affinity Card**
University of Alberta Bank of Montreal MasterCard is available to alumni and students. It is a unique way to contribute to the University.

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

**Library Privileges**
With your Alumni ONEcard graduates are welcome to use library materials in place for only $30 annually.

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

**Distinguished Alumni Awards/Alumni Wall of Recognition**
Four awards are given each year to alumni in recognition of distinguished achievements in a profession and/or for significant contributions to society or the welfare of others. Distinguished Alumni Award winners are inducted onto the Alumni Wall of Recognition. The Wall of Recognition, housed in the Student’s Union Building was launched in 1994 to honor and promote the diverse achievements and valuable contributions of University of Alberta Alumni to their chosen professions, to their communities, and to society.

**Alumni Branches**
These groups of alumni have their own constitution and executive committees and operate under the auspices of the Association. Branch representatives organize social and educational functions for graduates in their area. Branches are located in numerous Canadian cities and in several foreign countries.

**Faculty Associations**
Constituent Alumni Associations are organized for the following faculties, departments, and special interest groups: Medicine, Dentistry, Pharmacy, Business, Nursing, Library and Information Studies, Education, Health Services Administration, Forestry, Drama, Native Studies, East Asian Studies, and Mixed Chorus. Administered by the Alumni Association with the cooperation of faculty department staff and graduates, these associations serve to promote the welfare of their specific faculty department or area of special interest.

**Class Representatives**
Students in their senior year are regularly invited to volunteer for the position of class representative for their department faculty. Class representatives assist classmates in maintaining contact with one another and the University by organizing reunions and preparing class newsletters. Representatives link the class and the Association.

**Reunion 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 organize a class reunion.

**Newsletter Service**
The Association absorbs all costs of mailing one newsletter per year for each class. Class representatives simply send a typed copy to the Alumni Office and we do the rest. If you are organizing a reunion, we’ll send two newsletters that year.

**Alumni Scholarships and Awards**
The Association sponsors scholarships for future alumni (undergraduate students) and presents special recognition awards to outstanding alumni.

**Official Alumni Mementos**
In addition to official University of Alberta degree and picture frames, the Association offers special edition memorabilia to alumni.

**Host Family**
In conjunction with the U of A International Centre, alumni families are invited to share friendships and experiences with foreign students attending university.

### 226 Affiliated Colleges

#### 226.1 On-Campus Colleges

**Academic Staff of the College**

*President*
T Scott, BA, MA, MDiv, SSL, STD

*Academic Dean* 
MO D’Souza, BA, ME, MDiv, PhD, CAES

*Philosophy*

*Associate Professor*
JA Buizs, MA, PhD

*Theology*

*Associate Professor*
PJP Flaman, BA, STD

*Assistant Professors*
RB Sheard, MA, BEd, PhD

D Vervoort, ndl, MA (Professor Emeritus)

*Lecturers*

R Davis, Mathias, BA, MA, PhD

K Doyle, BEd, BEd, MRE

ML Cronan, cnd, BSc, BEd, BPh, STL, STD

RM Hague, MD, MEd, PhD

D0 Lamothe, MDiv, MCS, DDS, PhD, PhD

RM McKeon, BS, MEd, MTh

R Waner, BA, BEd, MRE, MRE, MAS

*Assistant to the President for Development*
C Panas

*Director of Residence*
D Bittner, csb, BS, MDiv, MA

**General Information**

St Joseph’s College was established by the Roman Catholic Church and incorporated by the Legislature of Alberta and affiliated with the University of Alberta in 1926 to provide a Catholic dimension to postsecondary education. In collaboration with the University, the College contributes to liberal education through studying the Judeo-Christian intellectual and religious tradition and applying it to contemporary issues.

**Courses Offered for University Credit**

St Joseph’s offers courses in philosophy and theology to all students registered at the U of A for credit toward a BA degree or as Arts options open to students in other faculties. The College also operates a Catholic Ethics Centre.

**Christian Theology**

For courses taught by St Joseph’s College in Christian Theology see §201 (Course Listings).
General Information

St Stephen’s College, an undergraduate and graduate theological school of the University of Canada, established by Provincial Charter, has been affiliated with the University since 1906 and works on a broadly ecumenical basis, integrating faith and theology with practice and experience.

Courses Offered for University Credit

By an arrangement with the University, courses in Biblical Literature, Christian Theology, and Faith Development taught in St Stephen’s College are open to students of the University for credit toward the Bachelor of Arts degree, or as Arts options open to students in other Faculties. For information about courses offered, see §201, Course Listings.

Non-Credit

The College provides a variety of short-term, non-credit courses of a professional and interdisciplinary nature for professional church workers and laity, and many of these courses are open to members of the University.

Degree Courses

The College offers graduate theological degrees: a professional Doctor of Ministry (DMin), an academic Master’s Degree (MTh), Preparation in Diaconal Ministry (Diploma BTh, MTS), a Master of Theological Studies (MTS) for lay persons, a Master of Arts in Spirituality and Liturgy, a Master of Arts in Social Transformation Ministry, and a Masters of Arts in Pastoral Psychology and Counselling. Enquiries may be directed to the office (780) 439-7311.

The Alberta Research Council (ARC) works with customers and partners to bring technology developments into commercial use for the benefit of all Albertans. ARC performs applied research and development, and provides expert advice and technical information to a diverse range of clients from small start-up firms to large multinational corporations, and government departments and agencies.

ARC provides a full spectrum of Research and Development and advisory services that effectively bridge the gap between basic research and market development. The corporation works closely with industry, universities and other groups in a variety of arrangements, including strategic alliances, contract research, joint ventures, consortia and licensing arrangements. Today, ARC is widely recognized for its capability in seven key market sectors.

Agriculture: crop diseases, insect, pest and weed management, toxicology
Biotechnology: carbohydrate chemistry and immunology research, process engineering, fermentation optimization and scale up manufacturing, including biopharmaceuticals, enzymes and animal health products.
Energy: product and process improvement for energy-related industries, and technologies for recovery and upgrading heavy oil and bitumen.
Environment: pollution control, including air biofilter technology and waste incineration; land-based waste management, land reclamation and habitat restoration; combustion systems design, thermo-fluids dynamics modeling, emissions monitoring and expert systems for performance optimization.
Forestry: engineered wood products, pulp and paper technology, fish and wildlife, and sustainable natural resource management.
Information Technology: development and application of interdisciplinary information technology methods, products and services for distributed systems, learning and collaborative systems, spatial information, automation and robotics, and health informatics.
For more information on the products and services of the Alberta Research Council, visit our website at http://www.arc.ab.ca/

The University of Alberta Hospital

Chair
Neil Wilkinson

Board Members
Dean Bell
Peter Bidlock
Harry Buddle
Jack Chesney
David J Hook
Andrew W Huntley
Marilyn A Kane
Roy Louis
Linda A Mabbott
Margaret E Plain
Karen M Polowick
John Ramsey
Solomon J Rolingher
Leslie G Young

The Capital Health Authority (CH) was formed in 1994 and replaced the former boards that operated individual health facilities (including the University of Alberta Hospital) and health units in the cities of Edmonton and St. Albert. In 1996, Strathcona County became part of the region which includes a total population of 740,000 and also serves patients from across Alberta in various specialized programs. CH is responsible for all acute care, public health, home care and long-term care in the region.

CH is closely allied with the University of Alberta and other postsecondary education institutions in Edmonton.