

Message from the Dean of Graduate Studies

Welcome to Graduate Studies at Concordia University where close to 5,000 graduate students conduct research and creative work, contributing to their professions at advanced levels. Graduate programs at Concordia number more than 100, providing both a rich tradition and innovation in the arts; commerce and administration; humanities; applied, natural, physical and social sciences; technology; and interdisciplinary studies within departments and in cross-university programs.

Concordia was formed in 1974 from two parent institutions: Loyola with a traditional Oxford style campus and Sir George Williams in the centre of downtown Montreal. As one of the newer universities in Canada, Concordia fosters its creative and innovative spirit thriving on the city's multicultural mix and the many historical, cultural and scientific organizations with which researchers at Concordia collaborate.

The School of Graduate Studies works collaboratively with the Faculties of Arts and Science, Fine Arts, Engineering and Computer Science and the John Molson School of Business fulfilling the mission to provide the highest quality and most enlightened and inclusive graduate education preparing generations of researchers and professionals to meet the local, regional and international challenges we all face in the future.

Dr. Elizabeth Saccà
Dean of Graduate Studies

The University

Concordia University is an English-language university located in the city of Montreal, the second largest French-speaking city in the world. Montreal is located on an island in the heart of the St. Lawrence Valley. It dates back to the 17th century and is built around a mountain in the centre of the island known as *Mont-Royal*. The city is within an hour's drive of the states of New York and Vermont in the U.S.A., and within an hour's drive of a myriad of lakes and ski resorts in the Laurentian mountains and the Eastern Townships.

Few cities are as exciting and multi-dimensional as Montreal. As one of the great cities of the world, it has a famous hockey team, a National League baseball team, world class art galleries, an excellent metro system and some of the finest shops this side of the Atlantic. Montreal is a major financial, business, and industrial centre. It is also a "Cité Universitaire" par excellence. The four universities and affiliated schools and the numerous colleges scattered throughout the city make Montreal a world centre of higher learning and an attractive city for major research oriented companies. Montreal is, for example, the centre of the Canadian aerospace industry.

The University has two campuses: the Sir George Williams Campus in the heart of the city, and the Loyola Campus, nestled in a tranquil setting near Montreal West. Our graduate programs are offered on both campuses. The two campuses are connected by the door-to-door shuttle bus service operated by the university, and by the bus and metro system of the city of Montreal.

The academic units of the University are grouped into the Faculties of Arts and Science, Engineering and Computer Science, Fine Arts, the John Molson School of Business and the School of Graduate Studies. The School is an umbrella structure which is responsible for the graduate programs of the University and for the students enrolled in these programs.

Concordia has about 25,000 undergraduate and 6,000 graduate students who come from all walks of life and from all over the world. History has endowed the university with a special mission in this bilingual and multicultural environment: the university provides one of the main academic and cultural windows between the two linguistic traditions of Canada.

Concordia has a graduate program repertoire and the academic climate that suit diverse academic interests and ambitions. The University is solidly integrated into the network of Montreal universities. Many of our professors collaborate with their colleagues at the Université de Montréal, Université du Québec and the Universities of Sherbrooke and Laval, and with professors at McGill, the other English-language university of Montreal. Our students benefit from these links. At the graduate level there are formal alliances

between the Montreal universities through the joint Ph.D. programs in Administration, Art History, Communication, and Religion. Other such joint ventures are under development.

The interaction between the City of Montreal, the business community, and the universities is excellent. The Chambre de commerce awards a *Prix d'excellence* for the best Ph.D. thesis in Natural Science and Engineering, Humanities and Health Science written by a student at Concordia, McGill, Université de Montréal, Université du Québec à Montréal, l'École des Hautes Études Commerciales, or l'École Polytechnique. The winners, who are chosen by a jury which includes the Deans of Graduate Studies of the four Montreal universities, become members of the distinguished group of *grands montréalais*.

Facilities for Advanced Study and Research

Libraries

Concordia University has two libraries, the R. Howard Webster Library on the downtown Sir George Williams campus and the George P. Vanier Library on the west-end Loyola Campus. Both libraries offer the same services, however, their collections differ in content to support the programs and courses offered on the respective campuses.

Many electronic services are available both in the libraries and remotely. CLUES, the library catalogue, offers access to the Libraries' collections of books, periodicals, audio-visual material and more. Students can also choose from an extensive list of bibliographic and full-text databases which provide references to periodical literature in most subject areas.

Computer workstations are available to students conducting academic research through databases, CLUES and the Internet. Selected workstations also provide access to productivity software. In addition, laptop computers equipped with productivity software and wireless access to the Internet can be borrowed for a two-hour loan period.

Students can obtain help from librarians in choosing library material for assignments and research by enquiring in person at the reference desks or online on the Libraries' website listed below. For specialized assistance, students may consult subject librarians who are responsible for both selection and reference work within defined subject areas. Subject librarians also offer individual and group instruction in effective research methodology. A schedule of general library workshops offered each term may be picked up in either library, or found on the Libraries' website.

Graduate students may borrow books for a six-week period. Students in master, doctoral or eligible diploma programs may borrow from other Canadian

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university libraries with a CREPUQ card that can be obtained at either Concordia library Circulation Desk. In addition, the Libraries' interlibrary loan service facilitates document delivery and borrowing of materials from other libraries, at the local, national or international level. Graduate students can also reserve a study carrel in the Vanier or the Webster Library.

Additional information concerning the Libraries' collections and services is made available in print format in the libraries and on their website at <http://library.concordia.ca>

Instructional and Informational Technology Services (IITS)

Instructional and Information Technology Services (IITS) provides infrastructural services in the areas of computing, voice and data communications, systems, instructional technology and media development. The department administers hardware, software, information, consulting and professional support to faculty, students, staff and researchers in using instructional technology in their programs/projects/curricula on both campuses.

The Student/Faculty Portal

Developed by IITS this on-line web tool allows students to register for courses, and view personalized class schedules, billing and account information, student records, current grades, examination schedules and information regarding loans and bursaries. New features are continually being added.

Classroom Technology Support

IITS provides classroom technology support for all aspects of the university's high-tech classrooms which are equipped with presentation technology equipment in consoles and wireless networking. Students and faculty may reserve these equipped rooms and any additional equipment through the IITS Equipment Depots. Training and assistance are available from the Depot staff.

Wireless Network

The Concordia Wireless Network service is designed to provide access into the Concordia network from classrooms, both libraries (Vanier and Webster), and public areas on both campuses. Common uses for the Wireless Network include academic research, viewing course websites, and casual computing such as checking e-mails. There are over 150 Access Points set up throughout both campuses.

Site Generator

IITS provides support to faculty who wish to create websites for their courses and lectures by using Site Generator. Created here at Concordia, Site Generator is an exceptional educational tool. It is a do-it-yourself website building tool that has proven itself to be a tremendously effective 24/7 on-line professor's assistant.

Computer Labs

Several computer labs are operated by IITS for faculty and graduate student research on both IBM and Mac platforms. They offer a wide range of traditional computer languages, general purpose application packages and specialized software.

Training Workshops

The objective of IITS' training program is to enhance the computing skills of students, staff and faculty, by presenting workshops on software supported and most frequently used at the University.

Research Centres

Modern research is often a team process which is facilitated by the complementary activities of a coordinated group. Such groups are composed of several senior researchers who bring unique approaches to their common problems, numerous interacting graduate students and post-doctoral researchers, as well as professional and technical support teams for the research. These elements combine to form a research centre which offers an environment richer than the simple sum of its parts. At Concordia, the Senate and Board of Governors of the University have given priority and active support to research in a number of designated areas through the recognition of University research centres.

The University research centres consist of groups of nationally and internationally recognized research faculty who have an established record of performance. They are organized around major themes of interest to their disciplines and provide an important service to the community. Often, the centres offer an academically rich environment for graduate students.

Research centres are a part of Concordia's research and graduate programs over a very wide range of disciplines from the humanities to engineering. A few examples will serve to sketch the role of these centres in the academic life of the University.

The Centre for Research in Human Development deals with a distinctive trans-disciplinary approach, the research programs at CRDH focus on problems such as the maintenance of competence in old age, the transition from adolescence to adulthood, the challenging demands of young children's transition to formal schooling, and the factors associated with successful adaptation to children's initial entry into society during the first years of life.

The Centre for Building Studies is a unique Concordia unit which channels the full range of engineering disciplines from mechanical engineering to chemical engineering onto the problems of buildings. Accomplishments include novel earthquake resistance technology, the effect of wind on buildings and new

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plastics for energy storage. The centre supports transfer of advance computer technology to architectural and contracting firms.

The Concordia **Centre for Computer Assisted Vehicle Engineering (CONCAVE)**. It is a key university centre for the Montreal area providing leadership in the transportation industry. It is located in the Department of Mechanical and Industrial Engineering which is one of the strongest Mechanical and Industrial Engineering departments in Canada.

The Concordia **Centre for Broadcasting Studies**, a research centre for Canadian radio and television studies contains the following archives and texts:

- the CBC Radio-Drama Archives; 16,000 m.s. radio-drama scripts and an equivalent amount of m.s. background documents from the CBC, CRBC and CNR Radio Department, from 1927 to the present (the official repository of CBC radio-drama documents, ongoing); access through a descriptive Bibliography and Union Catalogue;
- sixteen personal manuscript collections of people involved in broadcasting; a number in radio drama, but a representative selection from all aspects of broadcasting; also indexed; and
- the most complete collection of Canadian bibliographies of broadcasting schedules in the country, 1927 to the present - many unavailable elsewhere.

Another of Concordia's outstanding centres is the **Centre for Studies in Behavioral Neurobiology (CSBN)**. This group has achieved an international reputation for its work on the biological bases of drug dependence.

Centre for Pattern Recognition and Machine Intelligence (CENPARMI) consists of more than 15 researchers, and 60 staff and graduate students. Its objectives are to undertake scientific and high-technology projects in both academic and industrial sectors. Its reputation is built on the use of computers to recognize digitized patterns such as characters, documents, fingerprints, machine parts, and engineering drawings. CENPARMI is internationally known for its advanced research in applying practical AI and knowledge-based techniques to solve problems.

The Inter-University Centre for Algebraic Computation (CICMA) consists of researchers from Concordia, Laval and McGill Universities. Its purpose is to develop the techniques and software for investigating discrete mathematical problems by computer.

These examples are representative of the vitality of coordinated and focused research efforts across the spectrum of Concordia's graduate programs. The research centres are an important resource for graduate students.

University Archives

The University Archives is the official repository for the documents of Concordia University and of its two founding institutions, Loyola College and Sir George Williams University. The collection of institutional material includes official records of the University, publications, plans, photographs, audio/visual materials, and a small collection of artifacts. The Archives also has private papers of faculty and staff members and other collections relating to the institution or people/activities connected with it.

The Concordia Archives also collects private papers to support the research activities of the academic programs of the University. Some of the areas of specialization are: Montreal Jazz History, the Visual Art Community of Montreal, the Montreal Irish community, and Continuing Education.

The Archives is open between 9:00 a.m. and 4:30 p.m. Monday through Friday, but is closed in the summer on Friday afternoons.

Centre for International Academic Cooperation

Concordia is a university which is responsive to the needs of a diverse student and faculty population, whose international aspirations are situated in a dynamic and evolving multilingual and multicultural environment. Concordia is an international institution in the very real sense of the word. In pursuing an enlightened program of research and teaching, it is imperative to extol the virtues of an international university actively seeking, encouraging and participating in the development of new ideas from abroad.

Concordia University has established the **Centre for International Academic Cooperation (CIAC)** which facilitates, coordinates and monitors the University's international activities and student exchange programs.

The Alumni Association

The **Concordia University Alumni Association (CUAA)** represents the more - than 100,000 worldwide alumni of Concordia University and its founding institutions, Sir George Williams University and Loyola College. All graduates are lifetime members of the CUAA, created in 1983 to provide a link for alumni to the University and to each other, and to promote Concordia University as an institution of higher learning. Outside of Montreal there are active alumni chapters in Quebec City, Ottawa, Toronto, Calgary, Edmonton, Vancouver and Victoria, and in Boston, the New York City region, London, Trinidad & Tobago and Hong Kong.

To achieve its goals, the CUAA, working with Concordia's Office of Alumni Affairs, provides alumni with a wide variety of programs and services. The

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Mentor Program matches students with alumni to help students formulate career goals. C*A*S*T (Concordia Alumni Student Team) helps connect students to other students, prospective students, alumni and the University. Through the correspondence Program, alumni can find lost friends or classmates. Email Forwarding for Life (EFL) is designed to conveniently help people stay in touch with colleagues, friends and family by providing a permanent email alias from Concordia University. The yearly Homecoming brings back graduates of Concordia, Sir George and Loyola to visit old haunts, meet former classmates, join in class and other reunions, watch the Homecoming football Game and enjoy the President's Dinner. The Annual Alumni Recognition Awards honours outstanding alumni volunteers, students and teachers. *Concordia University Magazine*, a quarterly publication, is the only University publication sent to all graduates of Concordia and its founding institutions. It seeks to pique the interest of its readers and to keep them informed about Concordia and its alumni. The CUA, *Calendar of Events*, is produced throughout the year and mailed to all alumni in the greater Montreal area to publicize seminars, workshops and activities. Alumni in the greater Toronto and National Capital Region areas receive biannual newsletters. The new Alma Matters newsletter provides updates and further information on alumni activity. The Gold Alumni ID Card, for \$35 a year, provides additional benefits and services to alumni, including access to many Concordia facilities and services, car rental and fitness club discounts, and more. For more information please contact the Office of Alumni Affairs, 1463 Bishop St. Rm. BC-101, (514) 848-2424 ext. 3818, fax (514) 848-3826, e-mail alumni@coral.concordia.ca, or visit the CUA online: <http://alumni.concordia.ca/>

Degree Nomenclature

In February 1992, Concordia University adopted a policy on degree nomenclature that seeks to provide students with the opportunity to graduate with gender neutral degree titles. This policy stipulates that students are entitled to receive their degrees in either the traditional or new degree nomenclature. The new names for degrees are: Baccalaureate, Magisteriate, and Doctorate. The traditional nomenclature is: Bachelor, Master, and Doctor.

The decision to implement new titles arose from the belief that some of the structures that presently exist at Concordia and other universities reflect a period when women were not accepted as full participants in the academic community. The University felt it was time to offer degree titles that do not refer explicitly or implicitly only to men.

Students may choose to graduate with degree titles that are gender neutral and refer to the diplomas themselves. Graduates who have previously been awarded a Concordia degree will be able to request that their degree be re-issued in the new nomenclature.

Convocation

Degrees are awarded at the Spring Convocation in June and the Fall Convocation in November. Degree, diploma and certificate candidates who expect to complete their program requirements in a particular term, must submit an application to graduate. Forms are available from the Birks Student Service Centre. The forms must be completed by January 15 for June graduation and by July 15 for November graduation. In programs requiring a thesis at the master or doctoral level, there are deadline dates for thesis submission which must be met if a student is to graduate at a particular graduation. (Students should check with the Thesis Office for exact dates).

The Ceremony

At the Convocation ceremony, bachelor candidates are awarded their degrees first, followed by diploma candidates, master's candidates, and finally doctoral candidates. Wearing black gowns and the appropriate hoods, all bachelor degree candidates are symbolically capped on stage by the President and presented with their degrees. Master's candidates also wear black gowns for the ceremony and are hooded on stage by the Dean of Graduate Studies. Doctoral candidates wear maroon gowns and are hooded on stage by the Dean of Graduate Studies. They shake hands with the Chancellor of the University and are then seated with the faculty, symbolizing their initiation into the academic profession.

Honorary Degrees

The custom of awarding honorary degrees at Concordia University dates back to 1965, the first year that a graduate degree was presented to a member of the graduating class of what was then Sir George Williams University. Prior to that date both Sir George Williams University and Loyola College (Concordia's two founding institutions) provided undergraduate level instruction only. In the years since 1965 almost 200 distinguished personalities from the arts, the world of science, business, the humanities and related disciplines have been chosen to receive this highest of academic honours.

Eligibility is determined by the scope of an individual's accomplishments during his or her career. Those accomplishments must be sufficiently broad to ensure that the awarding of an honorary degree brings credit both to Concordia and to the academic community as a whole. In recent years, Concordia has placed considerable emphasis on selecting honorands because of their specific commitment to this University.

All members of the Concordia community are encouraged to participate actively in the nomination process. The honorary degree is actually awarded by the Board of Governors upon recommendation of the University Senate. Save

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in exceptional circumstances, current members of the faculty, the administration, the Board of Governors, students and staff and holders of public office cannot be nominated.

The Honorands

June 2004: André Chagnon, LL.D., Norman Hébert, LL.D., Maryvonne Kendergi, LL.D., Alistair MacLeod, LL.D., Guido Molinari, LL.D., John O'Brien, LL.D., Henri-Paul Rousseau, LL.D., Claude Ryan, LL.D., Lui Che Woo, LL.D.

November 2004: Marc Garneau, LL.D., Michael Gordon Gibbons, LL.D., Daniel Langlois, LL.D., Bruce Mallen, LL.D.

June 2003: Sidney Altman, LL.D., John Tyler Bonner, LL.D., Robert E. Brown, LL.D., Thomas Brzustowski, LL.D., Stephen A Jarislowky, LL.D., Eric Kandel, LL.D., Richard Monette, LL.D., Giles Ouimet, LL.D., Larry Swanson, LL.D.

November 2003: Jill Ker Conway, LL.D., Natalie Zemon Davis, LL.D., Leonard Ellen, LL.D., Ronald Lawless, LL.D., John C. Major, LL.D., Jean-Paul Morin LL.D.

June 2002: Assia Djébar, LL.D., John W. Dobson, LL.D., Julio García Espinosa, LL.D., Seamus Heaney, LL.D., Julia Levy, LL.D., Ahmed Zewail, LL.D.

November 2002: Gregory Baum, LL.D., Francesco Bellini, LL.D.

June 2001: Louise Arbour, LL.D., Geoffrey Ballard, LL.D., Lionel P. Hurtubise, LL.D., Henry Mintzberg, LL.D., Robert Savoie, LL.D., Shirley Thomson, LL.D.

November 2001: Claire l'Heureux-Dubé, LL.D.

June 2000: Jean Sutherland Boggs, LL.D., Barrie J. Frost, LL.D., Serge Gaudin, LL.D., Ann Saddlemeyer, LL.D., James M. Stanford, LL.D.

November 2000: John Roth, LL.D., Giancarlo Elia Valori, LL.D.

June 1999: Annie Proulx, LL.D., James W. Carey, LL.D., Hon. J. Edward Broadbent, O.C., LL.D., Robert Wall, LL.D., Peter Munk, O.C., LL.D., Charles-Albert Poissant, LL.D., Charles Sirois, LL.D.

November 1999: Robert Lepage LL.D., Lise Thibault, LL.D.

June 1998: André Bazergui, LL.D., David Jay Bercuson, LL.D., Douglas Cardinal, LL.D., Dominic D'Allessandro, LL.D., John Economides, LL.D., Carol Shields, LL.D., William Yip, LL.D.

November 1998: Henryk Górecki, LL.D., Paul Martin, LL.D.

June 1997: Morrel Bachynski, LL.D., Wendy Cukier, LL.D., Roland Doré, O.C., LL.D., Pierre Jean Jeannot, O.C., LL.D., Emmet Johns, S.J., LL.D., Elisabeth Mann Borgese, O.C., LL.D., Annette Michelson, LL.D., Jean A. Pouliot, O.C., LL.D., Heidi Rathjen, LL.D., Jeanne Renaud, LL.D., Esmeralda M.A. Thornhill, LL.D.

November 1997: Ned Goodman, LL.D.

June 1996: Lawrence S. Bloomberg, LL.D., James Borcoman, LL.D., Paul T. Kefalas, LL.D., E. Lee Kolber, LL.D., Claudette MacKay-Lassonde, LL.D., David Matas, LL.D., Wilfred Whyte McCutcheon, LL.D., Donald C. Savage, LL.D., Anne Sylvestre, LL.D.

June 1995: Myer Bloom, LL.D., Gilles Carle, LL.D., Jacques-G. Francoeur, O.C., LL.D., Peter C. Godsoe, LL.D., Linda Hutcheon, LL.D., Michèle St. Jean, LL.D., Eric McLean, LL.D., Michel Normandin, LL.D., Peter A. Vamos, LL.D.

June 1994: Thomas R. Berger, O.C., Q.C., LL.D., Thérèse Gouin Décarie, O.C., O.Q., LL.D., Otto Joachim, LL.D., John McCarthy, LL.D., Jean E. Pigott, LL.D., Margaret Power, R.S.C.J., LL.D., Mildred Helfand Ryerson, LL.D., Huguette Tourangeau, LL.D., Ben Weider, LL.D.

November 1994: Matthew W. Barrett, LL.D., Joe Clark, LL.D.

June 1993: Sacvan Bercovitch, LL.D., Edgar Andrew Collard, O.C., LL.D., William K. Everson, LL.D., Mildred B. Lande, LL.D., Alanis Obomsawin, O.C., LL.D., Jean-Louis Roux, LL.D., Martha Sloan, LL.D., Velma Weeks, LL.D.

November 1993: Mary Eberts, LL.D., Victor C. Goldbloom, O.C., O.Q., LL.D.

June 1992: Charles Bronfman, O.C., LL.D., Jeff W. Edington, LL.D., François-Marc Gagnon, LL.D., Carleen Maley Hutchins, LL.D., Judith Maxwell, LL.D., Eigil Pedersen, LL.D., Maurice Podbrey, LL.D., Guy Saint-Pierre, LL.D., Arthur Solomon, LL.D.

November 1992: Alan B. Gold, LL.D.

June 1991: Jean Coulthard, LL.D., Jean Coutu, LL.D., Donald Knuth, D.Sc., David Rome, LL.D., Rosalie Silberman Abella, LL.D., Michel Tremblay, D.Litt., Lorne Webster, LL.D.

November 1991: Bertha Wilson, LL.D.

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June 1990: Doris Anderson, LL.D., Paul Desmarais, LL.D., Jaime Escalante, LL.D., Ursula Franklin, LL.D., Wally Gentleman, LL.D., Mel Hurtig, LL.D., Antonine Maillet, D.Litt., John Polanyi, LL.D.

June 1989: George Drummond Birks, LL.D., Claude Castonguay, LL.D., Paterson Ewen, LL.D., Jean-Paul Gourdeau, LL.D., Gordon Sparling, LL.D., Robert H. Tanner, LL.D., William I. Turner, Jr., LL.D., Susan Mann Trofimenkoff, LL.D., Dorothy A. Wills, LL.D.

November 1989: Margaret Catley-Carlson, LL.D., Gratien G elinas, D.Litt.

June 1988: Raymond T. Affleck, LL.D., Stafford Beer, LL.D., Subrahmanyam Chandrasekhar, LL.D., Ronald J. Gillespie, LL.D., Jori Smith, LL.D., Elizabeth Spencer, LL.D., Allan R. Taylor, LL.D., Ashok K. Vijn, LL.D., Wei Yu, LL.D.

November 1988: J.V. Raymond Cyr, LL.D., Paul- mile L ger, LL.D.

June 1987: L on Bellefleur, LL.D., Robert J. Brodrick, LL.D., Margaret Fulton, LL.D., Eric Kierans, LL.D., Hugh MacLennan, D.Litt., J. Gerard McDonough, s.j., LL.D., Peter M. McEntyre, LL.D., William B. Rice, LL.D.

November 1987: W. Earle McLaughlin, LL.D.

June 1986: Lise Bissonnette, LL.D., Robert Choquette, D.Litt., Simone de Beauvoir, D.Litt. (posthum.), Jacques de Tonnancour, LL.D., Jacques Genest, D.Sc., Grace Hartman, LL.D., Phyllis Lambert, LL.D., William McMurray, LL.D., Sylvia Ostry, LL.D., Hans H. (David) Stern, LL.D., Robert Stollery, LL.D.

June 1985: N. Byron Cavadias, LL.D., Norman Cohn, LL.D., Frank R. Crawley, LL.D., Bernard Lamarre, LL.D., Theodore Lande, LL.D., Stephen Lewis, LL.D., George Geoffrey Meyerhof, LL.D., Max Stern, LL.D., Charlotte Hunter Tansey, LL.D., Jean-Paul Vinay, LL.D.

June 1984: Lloyd I. Barber, LL.D., J. Clair Callaghan, LL.D., Lionel Chevrier, LL.D., Carl B. Crawford, LL.D., Dorothy Davis, LL.D., Peter J. Denning, LL.D., Jean-Paul Lemieux, LL.D., H.J. Barrington Nevitt, LL.D., Madeleine Parent, LL.D., Norma Springford, LL.D., Guy Sylvestre, LL.D., Violet Walters, LL.D., Orson Wheeler, LL.D.

June 1983: Roch Bolduc, LL.D., Muriel H. Duckworth, LL.D., James M. Ham, LL.D., Pierre Laurin, LL.D., Elvie L. Smith, LL.D.

June 1982: Jack Bordan, LL.D., C. Alec Duff, LL.D., Arthur J. Gosselin, LL.D., John R. Hannan, LL.D., Harry J. Hemens, LL.D., Myer Horowitz, LL.D., Robert

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H. Marchessault, D.Sc., Arthur P. Pascal, LL.D., Sam Tata, LL.D., Douglas Tushingham, LL.D., Douglas T. Wright, LL.D.

June 1981: Jules Deschênes LL.D., Alphonsine Howlett, LL.D., Yvonne Hubert, LL.D., Josef Kates, LL.D., Gordon M. MacNabb, LL.D., Philip H. Surrey, LL.D., Thomas H.B. Symons, LL.D.

June 1980: Thérèse Casgrain, LL.D., W.T.G. Hackett, LL.D., Murray Laufer, LL.D., Walter F. Light, LL.D., Eric O'Connor, s.j., LL.D.

November 1980: Thomas Daly, LL.D., Gérard Dion, LL.D., Roger Gaudry, LL.D., Ethel Stark, LL.D.

June 1979: Robert E. Bell, LL.D., Camille A. Dagenais, LL.D., Donald C. MacPhail, LL.D., Oscar Peterson, LL.D., Maurice Proulx, LL.D., Fernand Séguin, D.Sc., Wilfrid Cantwell Smith, LL.D.

December 1979: Margaret Atwood, LL.D., Mario Duschenes, LL.D.

June 1978: Robert A. Boyd, LL.D., Harry J. Boyle, LL.D., John Hastings Dinsmore, LL.D., James Gilchrist Finie, LL.D., J. Gordin Kaplan, D.Sc., Louis Muhlstock, LL.D., Irène Senécal, LL.D.

December 1978: A. Hollis Marden, LL.D.

June 1977: Charles S. Carter, LL.D., Guy Desbarats, LL.D., Bernard Lonergan, s.j., LL.D., Norman McLaren, LL.D.

November 1977: Frances Perot Foster, LL.D.

June 1976: Gerald Emmet Carter, LL.D., George A. Fierheller, LL.D., Charles Fox, LL.D., Larkin Kerwin, LL.D., Irving Layton, LL.D., Gerald LeDain, LL.D.

November 1976: Robert Ayre, LL.D., Irving Richard Tait, LL.D.,

June 1975: Franz Paul Decker, LL.D., Louis-Paul Dugal, LL.D., Neil Barron Hutcheon, LL.D., Moses Levitt, LL.D., Mary MacCormack, LL.D., Patrick G. Malone, s.j., LL.D., Myer F. Pollock, LL.D., Louis Rasminsky, LL.D., Anthony Walsh, LL.D.

November 1975: David J. Azrieli, LL.D., Donald Olding Hebb, LL.D., Agnes C. Higgins, LL.D., Renée Vautelet, LL.D.

June 1973: C.F. (Bill) Carsley, LL.D., Douglas Burns Clarke, LL.D., James Alexander Corry, LL.D., Frederick Hubbard, LL.D., Paul Lambert, LL.D., Vernon F. McAdam, LL.D.

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June 1972: Louis-Phillippe Bonneau, LL.D., Fraser F. Fulton, D.Sc., John Rutherford Heron, LL.D., Robert Ferguson Legget, D.Sc., René Pomerleau, LL.D., Casimir G. Stanczykowski, LL.D.

November 1972: Aylmer A. Ryan, LL.D. Carl Arthur Winkler, D.Sc.

June 1971: Pierre Dansereau, D.Sc., Emil Fackenheim, LL.D., St. Clair Holland, LL.D., Alfred Pellan, LL.D., Harold Rocke Robertson, LL.D.

November 1971: Jean-Jacques Bertrand, LL.D., Alberto Mortara, LL.D.

June 1970: Charles Henri Barbier, LL.D., Eedson Louis Millard Burns, LL.D., Paul Gallagher, LL.D., Saul Hayes, Q.C., LL.D., George Maxwell Hobart, LL.D., Alphonse Riverin, LL.D.

November 1970: Bryce Mackasey, LL.D., Elizabeth Homer Morton, D.Litt., George Woodcock, D.Litt.

June 1969: Maureen Katherine Stewart Forrester, LL.D., Ted Sheffield, LL.D., Robert Henry Lawson Slater, LL.D., Percy Weissman, LL.D.

June 1968: Lionel Boulet, D.Sc., James Robbins Kidd, LL.D., Samuel H. Schecter, LL.D.

November 1968: Herman Smith Johannsen, LL.D., Robert Alan Speirs, LL.D., Jan Tinbergen, LL.D.

May 1967: Harold Roy Crabtree, LL.D., Jean Drapeau, LL.D., Pierre Dupuy, LL.D., Gustave Gingras, LL.D., Karl Gunnar Myrdal, LL.D., Amos Saunders, LL.D.

November 1967: J. Gerald Hagey, LL.D., Kathleen Ruby Jenkins, LL.D., Maurice Frederick Strong, LL.D.

May 1966: John James Deutsch, LL.D., Everett Cherrington Hughes, LL.D.

October 1966: (*Special Convocation---Laying of Cornerstone and Dedication of the H.F. Hall Building*) Paul Gérin-Lajoie, LL.D., Henry Foss Hall, LL.D., Wilfred N. Hall, LL.D., Omond McKillop Solandt, LL.D.

November 1966: Francis Reginald Scott, D.Litt., Colin Wesley Webster, LL.D.

May 1965: Jean Lesage, LL.D., Alphonse-Marie Parent, LL.D., Howard Irwin Ross, LL.D., Evan H. Turner, LL.D.

November 1965: Zubin Mehta, LL.D., B. Wynne Roberts, LL.D.

Medals and Prizes

At each Convocation ceremony, a number of distinguished graduates are honoured by receiving special awards and prizes.

The Balvir Singh Medal is awarded annually when merited to a graduating student with a Master of/Magisteriate in Arts (Economics) for outstanding achievement in the program.

The Edward Eastman McCullough M.A. History Award is a prize of \$100, awarded annually, when merited, to a graduating student with a Master of/Magisteriate in Arts (History) in consideration of a research essay judged to be of exceptional merit.

The F.A. Gerard Prize was established in recognition of the late Dr. F.A. Gerard, who initiated and guided the development of the Master of/Magisteriate in Engineering program which was directed towards meeting the needs of the practicing engineer. It is awarded annually, when merited, by the Dean of Engineering and Computer Science to the most deserving graduate of the Master of/Magisteriate in Engineering program.

The First Graduating Class Award is presented on behalf of the first graduating class of the Faculty of Arts, Science and Commerce of Sir George Williams College, known as the Guinea Pig Club, for the most innovative and new contribution either academic or extra-curricular to University life.

The Gordon Fisher Prize for Journalism is a prize of \$500 awarded to the most outstanding graduating student in the Journalism Diploma program.

The Governor General's Gold Medal is awarded annually to the most outstanding graduate student.

The Herbert F. Quinn Medal for Political Science, established in honour of Dr. Herbert F. Quinn, founder of the Sir George Williams Political Science Department, is awarded to a graduating student with the highest standing in the Master of/Magisteriate in Arts (Public Policy and Public Administration).

The Joe Kelly Graduate Award is awarded to a graduating student in consideration of a thesis in management or related discipline and judged to be of exceptional merit.

The Julius and Ilka Ekler Book Prize is awarded to a graduate student in recognition of his/her outstanding achievement in the area of Judaic Studies.

The University

The Master of Computer Science Prize is awarded annually, when merited, by the Dean of Engineering and Computer Science to the most deserving graduate of the Master of/Magisteriate in Computer Science Program.

The Master of Applied Science Prize is awarded annually, when merited, by the Dean of Engineering and Computer Science to the most deserving graduate of the Master of/Magisteriate in Applied Science program.

The Doctoral Prize in Engineering and Computer Science is awarded annually, when merited, by the Dean of Engineering and Computer Science to the most deserving graduate of the Doctor of/Doctorate in Philosophy programs in the Faculty of Engineering and Computer Science.

The Michael Hogben Medal in Ecotoxicology is awarded to the most outstanding graduating student in the Ecotoxicology Diploma program.

The Nishith Mukerji Medal was established in memory of Nishith Mukerji and is awarded annually, when warranted, to the M.Sc. Physics thesis student with the highest standing in the program.

The M.B.A. Medal is awarded to the highest ranking student graduating with the degree of Master of/Magisteriate in Business Administration and donated by Mr. and Mrs. Infilise of Quadra Chemicals Ltd.

The Stanley G. French Medal is awarded to a graduate student with high academic standing for outstanding contributions to student life, in honour of the first Dean of Graduate Studies of Concordia University.