

# UBC REPORTS

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## More than 3,000 receiving UBC degrees

The University of British Columbia's annual Congregation takes place today, tomorrow and Friday, with more than 3,000 graduating students having academic degrees conferred upon them by Chancellor J.V. Clyne.

Largest single graduating group are those receiving the degree of Bachelor of Arts, which will go today to 585 students. There are 403 graduating with Bachelor of Science degrees, 339 with Bachelor of Commerce degrees,

334 with Bachelor of Education degrees and 300 with Bachelor of Applied Science (Engineering) degrees.

The annual degree-granting ceremony in the War Memorial Gymnasium follows traditional lines.

The graduating students, whose degrees were officially approved by the University Senate on May 20, are presented individually to Chancellor Clyne by the deans (or delegates) of the faculties awarding the degrees.

The student then crosses the platform and kneels before the chancellor, who taps the graduand lightly on the head with his mortar board while saying "I admit you."

At this point the student has officially graduated and been admitted to the Convocation of the University, which is made up of all graduates, the faculty and Senate of the University and the chancellor.

Standing on the chancellor's left during the ceremony will be UBC's president and vice-chancellor, Dr. Douglas T. Kenny, who will present medals and other awards to outstanding graduates after their degrees have been conferred.

At today's ceremony, students will receive doctor's degrees in musical arts, master's degrees in arts, fine arts, music, social work, business administration and library science, and bachelor's degrees in arts, fine arts, home economics, music, social work and commerce, and licentiates in accounting.

In addition, the honorary Doctor of Laws degree will be conferred upon Tommy Douglas, former national leader of the New Democratic Party, and upon internationally-acclaimed soprano Elly Ameling.

On Thursday, students will receive Doctor of Education degrees, master's degrees in education, physical education and science, and bachelor's degrees in science, education, physical education and recreation.

Harold Wright, chairman of the Canadian mining and engineering firm Wright Engineers Ltd., receives an honorary Doctor of Laws degree Thursday. He was a sprinter on the 1932 Canadian Olympic team and is a UBC graduate.

On Friday, May 29, final day of Congregation, Doctor of Philosophy degrees will be conferred. Students will also receive master's degrees in applied science, engineering, architecture, nursing, forestry and law. Bachelor's degrees will be conferred in science (agriculture), applied science, architecture, nursing, science in forestry, and science (pharmacy). Doctor of Medicine, Bachelor of Science in Rehabilitation Medicine, Doctor of Dental Medicine and Bachelor of Laws degrees will also be conferred on Friday.

Honorary degrees on Friday will go to Edmund Desjardins, a quadriplegic who pioneered the development of

*Please turn to page 2  
See CONGREGATION*



*Jorge Piedrahita makes some last minute adjustments to make sure that sister, Luz, looks her best for graduation ceremonies.*

## Luz and Jorge make it six for six

UBC's 1981 spring Congregation will be a special time for Dr. and Mrs. Raul Piedrahita of the South American country of Colombia and their family.

Since 1973, the Piedrahita's six children have all come from Colombia to study at UBC, and the final two members of the family to receive academic degrees will do so at this week's graduation ceremonies.

Luz Piedrahita will receive her Bachelor of Arts degree in psychology today and on May 29 her brother, Jorge, will receive a Bachelor of Science in Agriculture degree.

"Our family heard about UBC through our sister Olga," explains Luz Piedrahita. "She was swimming in the Pan American games in 1971 and she met some members of the Canadian

rowing team who later sent her a UBC Calendar. Our brother Raul and our sister Maria came first to UBC and four months later Olga came out.

"When Maria was studying at UBC, she had to be hospitalized for a while, and her teachers brought work to the hospital for her so she wouldn't fall behind. My father decided that the rest of us could come here if this was how well students were treated."

Since 1976, not a year has gone by without one member of the Piedrahita family receiving a degree at Congregation. In 1976 Maria Piedrahita earned a B.A. in psychology, in 1977 Raul Piedrahita Jr. earned a B.A.Sc. in bio-resource engineering and Olga Piedrahita McRadu received a B.Sc. in

horticulture. In 1978 Agustin Piedrahita received a bachelor's degree in agricultural economics and his wife Diana earned a B.Sc. in genetics. In 1979 Raul Jr.'s wife Maryluz received a M.Sc. in food science and in 1980 Raul Jr. was awarded his Master's degree in bio-resource engineering.

This summer both Luz and Jorge are working on campus. Luz has a permanent job in the Department of Psychology where she has worked for the previous three summers assisting with labs for Restricted Environmental Stimulation Therapy. Jorge has a summer job in the poultry science department as a research assistant.

Dr. and Mrs. Piedrahita have travelled from Colombia to attend this week's Congregation.



Elly Ameling



Tommy Douglas



Harold Wright

# GRANT DEADLINES

Faculty members wishing more information about the following research grants should consult the Research Administration Grant Deadlines circular which is available in departmental and faculty offices. If further information is required, call 228-3652 (external grants) or 228-5583 (internal grants).

## July 1

- Banting Research Foundation Research Grant.
- Brewer's Association of Canada Research Grant.
- Medical Research Council of Canada Symposia and Workshops Grant.
- SSHRC: International Relations Division International Congresses Held in Canada Grant.\*
- SSHRC: International Relations Division Travel to International Scholarly Conferences Grant.
- SSHRC: International Relations Division Travel Grants for International Representation.
- SSHRC: Negotiated Grants Division Major Editorial Grant.
- SSHRC: Negotiated Grants Division Program Grant.
- U.S. Department of Health, Education and Welfare NIH Grants to Foreign Institutions.
- Von Humboldt Foundation (W. Germany) Research Fellowship.

## July 15

- Canada Council Translation Grant.
- Deafness Research Foundation Research Grant.
- Donner Canadian Foundation Research Grant.
- Health and Welfare Canada Family Planning Research Grant.

## July 31

- Canada Mortgage and Housing Corporation Research Grants Type A (to \$2,500).
- Health and Welfare Canada: NHRDP National Health Research Scholars Grant.
- Health and Welfare Canada: NHRDP National Health Scientists Grant.
- Health and Welfare Canada: NHRDP National Health Visiting Scientists Grant.
- Health and Welfare Canada: NHRDP Demonstration Projects Grant.
- Health and Welfare Canada: NHRDP Preliminary Development Projects Grant.
- Health and Welfare Canada: NHRDP Research Grant.
- Health and Welfare Canada: NHRDP Studies Grant.
- SSHRC: Strategic Grants Division Population Aging: Research Workshops Grant.

\* first time for grant.

Note: All external agency grant application forms must be signed by the Head, Dean and Dr. R.D. Spratley. Applicant is responsible for sending form to agency.

## Congregation continued from page 1

rehabilitation services for physically disabled persons in Western Canada, and to Bora Laskin, chief justice of the Supreme Court of Canada.

Following are the heads of graduating classes this year:

Association of Professional Engineers Proficiency Award, \$500 (most outstanding record in the graduating class of Applied Science): David Lawrence Frost (Prince George).

Helen L. Balfour Prize, \$500 (head of the graduating class in Nursing, B.S.N. degree): Heather M. Abramenko (North Vancouver).

Dr. Maxwell A. Cameron Memorial Medal and Prize (head of the graduating class in Education, Elementary Teaching field, B.Ed. degree): Cynthia L. Homenuke (Smithers).

Dr. Maxwell A. Cameron Memorial Medal and Prize (head of the graduating class in Education, Secondary Teaching field, B.Ed. degree): Shannon Louise Murdoch (Prince George).

Ruth Cameron Medal for Librarianship (head of the graduating class in librarianship, M.L.S. degree): Patricia Irene Lysyk (Vancouver).

Canadian Institute of Forestry Medal (best overall record in Forestry in all years of course, and high quality of character and leadership): Heather Jane Cook (Prince George).

College of Dental Surgeons of British Columbia Gold Medal (head of the graduating class in Dentistry, D.M.D. degree): Ernst J. Schmidt (Vancouver).

College of Dental Surgeons of British Columbia Gold Medal in Dental Hygiene (leading student in the Dental Hygiene Program): Karen Maureen McDonald (North Vancouver).

Governor-General's Gold Medal (head of the graduating classes in the Faculties of Arts and Science, B.A. and B.Sc. degrees): Allen Dale Hunter (Penticton).

Hamber Prize and Medal, \$250 (head of the graduating class in Medicine, M.D. degree, best cumulative record in all years of course): Michael Frederick Allard (Vancouver).

Horner Prize and Medal for Pharmaceutical Sciences, \$200 (head of the graduating class in Pharmaceutical Sciences, B.Sc. Pharm. degree): Michael Irving Millman (Vancouver).

Kiwanis Club Medal (head of the graduating class in Commerce and Business Administration, B.Com. degree): Paul David Smith (North Vancouver).

Law Society Gold Medal and Prize (call and admission fee) (head of the graduating class in Law, LL.B. degree): Nathan Harold Smith (Vancouver).

Dean of Medicine's Prize (School of Rehabilitation Medicine) (head of the graduating class in Rehabilitation Medicine, B.S.R. degree): Krista June Nelson (New Westminster).

Physical Education Faculty Prize, \$200 (head of the graduating class in Physical Education, P.B.E. degree): Susan Christine Beulah (Summerland).

Recreation Society of British Columbia Prize (head of the graduating class in Recreation, B.R.E. degree): Nancy E. Alexander (North Vancouver).

Royal Architectural Institute of Canada Medal (graduating student with the highest standing in the School of Architecture): Donald George Hazleden (Vancouver).

Wilfred Sadler Memorial Gold Medal (head of the graduating class in Agricultural Sciences, B.Sc. (Agr.) degree): Sandra Karen Murray (Richmond).

Special University Prize, \$200 (head of the graduating class in Fine Arts, B.F.A. degree): Cameron Ian MacLeod (Vancouver).

Special University Prize, \$200 (head of the graduating class in Home Economics, B.H.E. degree): Nicole Ethel Irene Holman (Richmond).

Special University Prize, \$200 (head of the graduating class in Licentiate in Accounting): M. Ellen Seaborn (Vancouver).

Special University Prize, \$200 (head of the graduating class in Music, B.Mus. degree): Kristina Franciska Sutor (North Vancouver).

University Medal for Arts and Science (proficiency in the graduating classes in the Faculties of Arts and Science, B.A. and B.Sc. degrees): Alexander R. Jones (Vancouver).

## 'Coping' program helps women

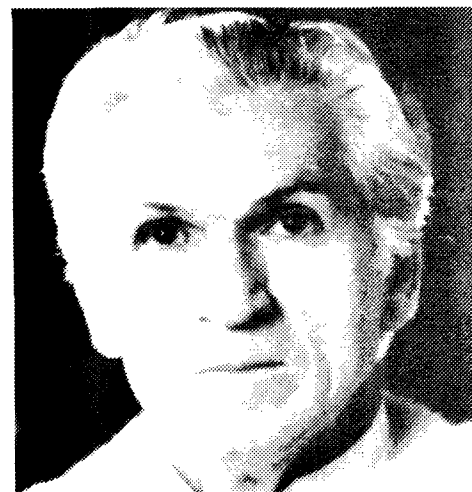
Returning to campus life after being out of the educational system for a few years can be a bit overwhelming at first. To combat this, the Women Students' Office is offering a program called "Coping with Campus" to help women who are planning to enter UBC after being away from school for five years or longer.

The program is divided into three sessions. Participants will meet other prospective students and current students in session one, and familiarize themselves with the campus.

Session two will be an 'information fair', introducing participants to resources on campus for such things as



Edmund Desjardins



Bora Laskin

child care, reading, writing and study skills, health and counselling services, academic advising and registration.

Suggestions for working effectively through time management and setting priorities for home and school will be discussed in session three.

The program will be given on June 9, 10 and 11 from 9:30 a.m. to 12:30 p.m. and will be repeated on June 10, 17 and 24 from 7 to 10 p.m.

The program is free but pre-registration is necessary. You can sign up at the Women Students' Office, located in Room 223 of Brock Hall or give them a call at 228-2415.



*Kenneth Wilson, retired supervisor of operations for UBC's Botanical Garden for 11 years from 1969 to 1980, had the honor of planting a shrub to dedicate the new 30-acre Asian Garden officially opened on May 12. Garden contains UBC's principal collection of rhododendron species, many of them rare. Mr. Wilson was also presented with third honorary life membership in the garden. Looking on at left is Dr. Roy Taylor, Botanical Garden director, and in background, Chancellor J.V. Clyne, left, and President Douglas Kenny. Access to new Asian Garden is via a tunnel under Southwest Marine Drive from Main Botanical Garden adjacent to Thunderbird Stadium.*

# Asian Centre to open

The spectacular new Asian Centre, symbolic of UBC's growing role as a major Pacific Rim university will be officially opened at 2:30 p.m. on Friday, June 5.

Participating with Chancellor J.V. Clyne and President Douglas T. Kenny will be B.C. Premier William Bennett, Senator Ray Perrault, His Imperial Highness Prince Noruhito Mikasa and His Excellency Dr. Saburo Okita representing the government of Japan, and Joseph Whitehead, chairman of the Asian Centre Fund Executive Committee.

The public is invited to the opening ceremony, reception and building tour which will follow.

Among the festivities will be a tea ceremony in the Urasenke style by Mrs. Soshin Watanabe, a display of Asian art by the Canadian Society for Asian art, and performances by Kala-Mandir of B.C. — a South Asian musical group, the Vancouver Chinese Music Club, the Katari Taiko Vancouver Japanese drum group, and Teresa Kobayashi will give a performance of Japanese Koto.

Public tours of the Asian Centre will also be offered on Saturday and Sunday, June 6 and 7, from 2 to 5 p.m.

Occupying the building will be UBC's Department of Asian Studies, the Institute of Asian Research and the Asian Studies Library. There will also be space for the Asian interests of UBC's Departments of Music, Fine Arts and Theatre.

The Centre will be very much a public building, serving both community and University groups with Asian academic and cultural interests. As well, the structure is expected to become a focal point and a source of visible pride for British Columbia's Asian communities. They will have access to the Centre's facilities which include an auditorium with seating for 220, a music studio and two exhibition galleries.

The idea of the Asian Centre originated as a centennial gift from Japan to the people of British Columbia. The girders supporting the high pyramid roof were donated by the Sanyo Corporation after their use at the 1970 World's Fair in Osaka. Funds for construction of the Centre at UBC came from the Province of British Columbia, the Government of Canada, the Japanese Federation of Economic Organizations, the Japanese World Exposition and a fund raising campaign supported by both Asian and Canadian interests. Total cost, including the interior finishing, was \$5.4 million.

Vancouver architect Donald Matsuba has incorporated more than 47,000 gross square feet within the original Sanyo shell, by developing four levels, two of them below ground level. The Centre's spectacular roof, based on traditional Japanese rural design, is topped by a symbolic pagoda-style chimney.

The surrounding landscaping was designed by Prof. Kanasuke Mori of Chiba University in Japan.

## Priorities listed for campus building

Immediate forward planning on six new campus building projects has been recommended by the UBC Senate's Committee on Academic Building Needs Committee.

The projects approved at the May Senate meeting are designed to overcome current acute space shortages in seven UBC academic units and "serious structural inadequacies" in the building which houses the Department of Geophysics and Astronomy.

The committee has recommended that priority be given to meeting the space needs of the Faculty of Dentistry, the Departments of Chemical Engineering, Biochemistry, Physiology and Geophysics and Astronomy.

The sixth project recommended by the committee is a new Studio Resources Building to recognize the "long-standing needs of the Departments of Fine Arts, Music and Theatre."

The committee included the following comments on the proposals:

- Identification of a high priority for the Faculty of Dentistry "reflects a current acute shortage of office and graduate teaching/research space";
- Chemical Engineering's priority reflects a current acute space shortage and is "independent of any proposals with regard to expansion of the engineering program at UBC, which would also involve other engineering departments"; and
- The inclusion of Biochemistry

and Physiology recognizes space shortages attributable to their involvement in Faculty of Science degree programs and which are unrelated to the current medical school expansion;

The committee also reaffirmed the acute space needs of projects which have already been approved as part of UBC's current five-year capital plan. These will provide new space for the Faculties of Agricultural Sciences and Forestry, the Departments of Psychology, Chemistry and Physics and the clinical departments of the Faculty of Medicine.

The committee also identified the Departments of Civil, Mechanical and Electrical Engineering in the Faculty of Applied Science as units where there is a clear indication of acute space shortages in the near future.

Units identified as having current and anticipated space shortages solvable through reallocation and renovation of existing space are the Schools of Architecture and Community and Regional Planning and the Department of Computer Science.

The committee's final category lists units whose needs are largely related to the poor quality of existing buildings. Identified are: greenhouses for the Department of Plant Science, the Faculty of Education, the Institute of Animal Resource Ecology and the Departments of Mathematics, Oceanography and Geophysics and Astronomy.

A major undertaking of the academic building needs committee in recent months has been a campus-wide review of academic space needs, Senate was told by Prof. Victor Runeckles, head of plant science and chairman of the Senate committee.

He said the committee had adopted an approach recommended by the Universities Council of B.C. for justifying requirements for new space. The UCBC formula is based on a formula developed by the Council of Ontario Universities.

An advantage of the UCBC formula, he said, is that input data are available in several existing campus data bases, which must be updated regularly.

This led to approval by Senate of a committee recommendation that the University place priority on maintaining an up-to-date space inventory and on improving the classifications of room types and of academic activities associated with courses offered.

Also approved by Senate was a recommendation by the committee that UBC undertake a study of the feasibility of constructing flexible "University resource space" to accommodate on a short-term basis academic units which are experiencing acute shortages of space. Such space could also serve as a means of accelerating demolition of existing sub-standard buildings, the committee said.

