

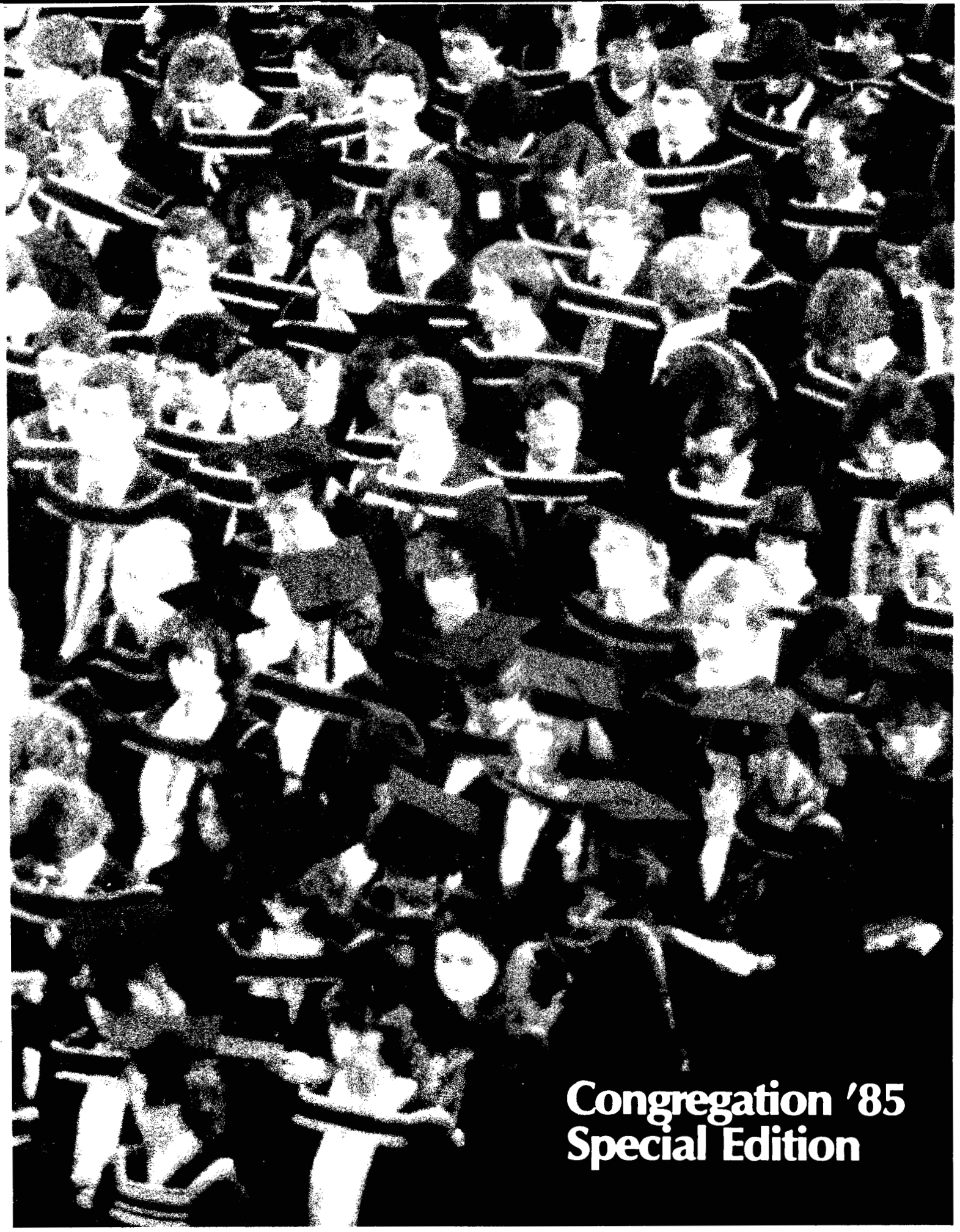
UBC News Service

UBC REPORTS

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**Congregation '85
Special Edition**

Rick Hansen: On the road



Rick Hansen

Two University of B.C. students are currently on the road to raise money for spinal cord research and patient-care services for cancer victims.

The most ambitious of the projects is the Man-in-Motion World Tour by paraplegic physical education student Rick Hansen, which began March 21 in Vancouver and is linked to the theme of transportation and communication of Expo 86, the World Exposition which begins here next year.

Hansen, a world-class wheelchair marathoner, will wheel 25,000 miles around the world, visiting more than 34 countries and 60 cities, with the aim of raising \$10 million for spinal cord research and to demonstrate the value of sport and recreation as a form of rehabilitation.

As of May 29, Hansen had travelled 3,218 miles of his round-the-world tour and is currently in Beaumont, Texas.

Hansen's Vancouver office said that the rate at which donations to the fund have been coming in has accelerated in recent weeks and the total now stands at \$230,000. However, tour officials point out that expenses for the round-the-world journey are estimated at \$900,000. Donations can be made by calling 687-5200.

Ayemen Nader, a third-year philosophy student at UBC, began his journey across Canada by bicycle to raise money for services for cancer patients on April 25, the day after he finished writing his spring exams.

While he hopes that a substantial amount of money will be raised within the UBC community, contributions from any group or individual are welcome. Cheques made payable to the B.C. and Yukon Division of the Canadian Cancer Society should be sent to the division's headquarters at 955 West Broadway, Vancouver, V5Z 3X8. Contributors should note on the cheque that the donation is for the "21 Vancouver to Montreal" special event.

Congregation Schedule

Here's a day-by-day schedule for UBC's 1985 Congregation, listing the honorary and academic degrees to be conferred at ceremonies that begin at 9:30 a.m. and 2:30 p.m. each day in the War Memorial Gymnasium.

Please note that tea, coffee and refreshments will be served to all those attending Congregation immediately following each ceremony. In fine weather, tables are set up outdoors adjacent to the Student Union Building. The reception takes place inside the Student Union Building in inclement weather.

Also noted in the schedule are the names of the Congregation speakers and the student valedictorians, who speak briefly on the gifts to the University from the graduating class.

WEDNESDAY, MAY 29

9:30 a.m. — The honorary degree of Doctor of Literature (D. Litt.) will be conferred on former UBC student and teacher Arthur Erickson, the well-known architect. The following academic degrees will be conferred in the disciplines of Agricultural Sciences, Engineering, Forestry, Architecture, Community and Regional Planning and Interdisciplinary Studies: Ph.D., M.A., M.A.Sc., M.Eng., M.F., M.A.S.A., M. Arch., B.Sc.(Agr.), B.L.A., B.A.Sc., B.S.F. and B.Arch. Congregation speaker — Prof. Beryl March, acting dean, Faculty of Agricultural Sciences. Valedictorian — Brian Cornish, Faculty of Applied Science.

2:30 p.m. — The honorary degree of Doctor of Science (D.Sc.) will be conferred on UBC graduate Robert Langlands, an outstanding mathematician currently working at the Institute for Advanced Study at Princeton University. Academic degrees to be conferred in the field of Science are: Ph.D., M.Sc. and B.Sc. Congregation speaker — Prof. Cyril Finnegan, dean of the Faculty of Science. Valedictorian — Steven Wellington, Faculty of Science.

THURSDAY, MAY 30

9:30 a.m. — The honorary degree of Doctor of Laws (LL.D.) will be conferred on James Inkster, a respected teacher, principal and administrator in B.C.'s secondary school system for 42 years. The following academic degrees will be conferred in the discipline of Education: Ph.D., Ed.D., M.A., M.Ed., M.P.E., B.Ed. (Elementary, Secondary and Special Education), B.P.E. and B.R.E. Students who have earned diplomas in the following fields will be presented to the Chancellor: Adult Education, Counselling, English Education, Education of Visually Impaired Children, Education of the Deaf and Education of the Mentally Retarded. Congregation speaker — Prof. John H. Calam, Department of Social and Educational Studies, Faculty of Education. Valedictorian — Marissa Elaine Yip, Faculty of Education.

2:30 p.m. — Honorary degrees will be conferred on UBC graduate Pierre Berton, the distinguished Canadian author, broadcaster and journalist, who will receive the degree of Doctor of Literature (D. Litt.), and graduate Stuart Keate, former publisher of the *Victoria Daily Times* and *The Sun* of Vancouver and one of Canada's best-known journalists during a career spanning 42 years, who will receive the honorary degree of Doctor of Laws (LL.D.). Academic degrees to be conferred on students in the disciplines of Arts, Music and Library, Archival and Information Studies are: Ph.D., D.M.A., M.A., M.Sc., M.F.A., M.Mus., M.L.S., M.A.S., B.A., B.F.A. and B.Mus. Diploma winners in the following fields will be presented to the Chancellor: Applied Linguistics, Art History, Film/Television studies, French and German translation. Congregation speaker — Prof. Errol Durbach, Department of English, Faculty of Arts. Valedictorian — Greg Coleman, Faculty of Arts.

FRIDAY, MAY 31

9:30 a.m. — The honorary degree of Doctor of Literature (D.Litt.) will be conferred on Margaret Siwallace, documenter of the language and culture of her Native Indian tribe, the Bella Coola, of coastal B.C. Academic degrees to be conferred in the disciplines of Dental Science, Medicine, Pharmaceutical Sciences, Audiology and Speech Sciences, Family and Nutritional Sciences, Nursing and Social Work are: Ph.D., M.A., M.Sc., M.H.Sc., M.S.N., M.S.W., D.M.D., M.D., B.M.L.Sc., B.S.N., B.Sc.(Pharm.), B.S.R., B.H.E. and B.S.W. Students awarded diplomas in Dental Hygiene and Periodontics will be presented to Chancellor Wyman. Congregation speaker — Prof. S.H. Zbarsky, Department of Biochemistry, Faculty of Medicine. Valedictorian — Bruce Forster, Faculty of Medicine.

2:30 p.m. — The honorary degree of Doctor of Laws (LL.D.) will be conferred on J.J. "Jack" Munro, one of Canada's most energetic trade unionists and a leading official in the International Woodworkers of America. The following academic degrees in the disciplines of Commerce and Business Administration and Law will be conferred: Ph.D., M.Sc. (Bus. Admin.), M.B.A., LL.M., B.Com., Lic.Acct., LL.B. Congregation speaker — Prof. W.T. Stanbury, Faculty of Commerce and Business Administration. Valedictorian — Scott Fraser, Commerce.

Welcome to UBC's 1985 Congregation

Welcome to UBC's 1985 Congregation.

At ceremonies beginning at 9:30 a.m. and 2:30 p.m. on May 29, 30 and 31, the University will confer academic degrees on nearly 3,900 students and honorary degrees on seven individuals who have made outstanding contributions to public life, the private sector or university life.

The ceremony which visitors will witness contains echoes of customs and traditions which had their origins nearly 1,000 years ago in the first European universities.

The gowns and hoods worn by students and faculty members and the degrees to be conferred are linked to the dress and academic customs of the high middle ages, which extended roughly from the 11th through the 13th centuries.

In medieval times at the University of Bologna in Italy, for instance, the student first took a series of private qualifying exams, just like his modern counterpart, and if he passed them proceeded to a public ceremony known as the inception, where the candidate, accompanied by his sponsor, set forth a thesis in his area of study and defended it against questioners.

Candidates for graduate and undergraduates still have a sponsoring faculty member who supervises their work in preparing a graduating thesis and students are still required to defend their theses at a public, oral examination.

(Contemporary students might well wish to revive a medieval regulation which applied to this final, oral exam; the examiners were required to treat the candidates "lovingly," on pain of suspension from their functions for a year.)

The colorful gowns and hoods and oddly shaped hats worn by faculty members and students are also linked to medieval dress. All three items worn by graduates at today's ceremony — gown, hood and, in the case of women graduates,

a mortarboard cap — have their histories rooted in the ordinary medieval apparel worn in bygone days.

The hood worn by graduating students, lined with a specific color to indicate the degree to be conferred, is all that remains of the real hood that was attached to the outer medieval garment and which could be pulled up to cover the head in cold or inclement weather.

At UBC's graduating ceremony, all candidates for degrees, with the exception of Doctor of Philosophy candidates and honorary degree recipients, enter the War Memorial Gymnasium wearing their hoods and carrying their degrees, which they were handed as they left the Student Union Building, where the Congregation procession assembles.

Because the Ph.D. degree is the highest academic degree awarded by UBC, doctoral candidates have their hoods placed over their shoulders after being presented to Chancellor W. Robert Wyman. (For a profile of UBC's Chancellor and his duties, see story on page 9.)

Similarly, honorary degree recipients receive their hoods after UBC's President *pro tem* Robert Smith presents the candidate to the chancellor and reads a citation which outlines the reasons for conferring the degree. (See page 4 for brief biographical notes on this year's honorary degree recipients.)

At UBC's Congregation ceremony the dean of each faculty, or his nominee, presents to the Chancellor the students who have met all the requirements for the degree offered by that faculty.

When the student's name is read out, he or she advances across the platform and kneels on a padded stool in front of the Chancellor, who taps the student on the head with his mortarboard and says, "I

admit you."

At this point the student has officially graduated and entered the ranks of Convocation, the body largely made up of all the graduates of the University, which elects the Chancellor and some members of Senate every three years. (This issue of *UBC Reports* also includes a message from the UBC Alumni Association. See page 10.)

An innovation at this year's Congregation is the introduction to Chancellor Wyman of students who have been awarded diplomas after one or more years of study. All these students will have been awarded academic degrees by UBC or another university. The students will not kneel to be admitted to Convocation, but Chancellor Wyman will shake hands with each diploma recipient as his or her name is announced.

Special recognition is given during the Congregation ceremony to those students who stand first academically in their graduation class. When class leaders are presented to the Chancellor, the medal and/or prize that he or she has won is also announced. Awards are presented by President *pro tem* Smith, who stands on the Chancellor's left during the degree-granting ceremony. (The heads of the 1985 graduating class are listed on page 12.)

A special presentation is made of the Governor-General's Gold Medal to the head of the graduating class in the Faculties of Arts and Science. Provided appropriate arrangements can be made, the provincial lieutenant-governor presents the gold medal to the top graduating student. Otherwise, President *pro tem* Smith will do the honors. (For profiles of some of UBC's 1985 graduates, turn to pages 11 and 12.)

A message from UBC's President *pro tem*.

May I welcome each of you to The University of British Columbia campus for the annual Congregation for the conferring of academic and honorary degrees. This is a significant day in the lives of those who participate directly in today's ceremony and of those who observe it.

The day is a significant one for our graduating students because it will mean that you have met the rigorous requirements for obtaining a degree or diploma from one of Canada's leading institutions of higher education. The credential you hold in your hand today is one that is respected the world over as a reflection of the high standards of achievement which this University expects of the students it admits.

This is a significant day, too, for the parents, spouses and friends of graduating students. Many of you will have made considerable sacrifices, material and otherwise, to ensure that your son or daughter, husband or wife, or friends were not unduly preoccupied with problems that could divert them from their studies. You are justified in feeling a sense of pride in having helped someone you care about to reach their educational objective.

Those of you who have been on the

campus in recent years, and many of our visitors too, will be aware that UBC has been faced with Congregation restraint



Robert Smith

measures. Like institutions of higher education everywhere, UBC is going through a period of readjustment in the face of various pressures.

I want to assure you, however, that what is paramount for those who must make decisions about reductions in activity is the preservation of academic standards in the essential core and core-related programs which the University offers. We are determined that whatever we do, we will do well. It is the aim of the University to strengthen quality programs and develop new areas of study through the rearrangement of its resources and by seeking assistance from the private sector. We will pursue the goal of excellence in all we do.

Restraint has not impaired the traditional teaching and research functions of the University. Indeed, we continue to attract to the University increasing amounts of money for research, which results in new knowledge that is communicated to students in the classroom. I invite you to read the article on page 10 of this issue of *UBC Reports* that deals with our expanding

Please turn to Page 4
See *PRESIDENT*

Honorary degree recipients



Erickson



Langlands



Inkster



Berton



Keate



Siwallace



Munro

The University of British Columbia will confer seven honorary degrees during its three-day Congregation this week.

Receiving honorary Doctor of Laws degrees (LL.D.) will be former Vancouver *Sun* publisher Stuart Keate, North and West Vancouver educational administrator James Inkster and president of the IWA Regional Council No. 1 Jack Munro. Architect Arthur Erickson, Canadian author and broadcaster Pierre Berton and Bella Coola tribe elder Margaret Siwallace will receive honorary Doctor of Letters degrees (D.Litt.), and mathematician Robert Langlands will be awarded an honorary Doctor of Science degree.

Arthur Erickson, who receives his degree at the 9:30 a.m. ceremony on Wednesday, May 29, has had a teaching, research and professional career that has won for him almost every major architectural award offered in North America. He studied at UBC (1942-43) and McGill University (B.Arch. '50), and taught at UBC from 1956 until 1964, the year after he and his then partner, Geoffrey Massey, won the contest for the design of Simon Fraser University on Burnaby Mountain. Since then, Mr. Erickson has earned an international reputation as an innovative architectural designer whose projects range from private dwellings to large-scale urban redevelopment projects.

At the afternoon ceremony on Wednesday, an honorary degree will be conferred on UBC graduate Robert Langlands. Prof. Langlands, who earned his B.A. and M.A. degrees from UBC in 1957 and 1958 and his doctorate from Yale University in 1960, is credited with reviving interest in the oldest and purest of the mathematical disciplines — number theory. Many of the methods of number theory underlie the theories of computation which are the basis of the modern computer industry. Currently a member of the mathematics school at the prestigious Institute for Advanced Study at Princeton University, Prof. Langlands was awarded the Cole Prize of the American Mathematical Society in 1982.

At the morning ceremony on Thursday, May 30, James Inkster, a 42-year veteran of the B.C. school system, will be honored. Mr. Inkster, who retired in 1976, was principal of West Vancouver secondary school from 1945 to 1963 and was founding principal of Carson Graham secondary school in North Vancouver, the first comprehensive secondary school in the province. In 1969, in recognition of his work in Indian education, he was made an honorary chief of the Squamish Indian Band, and in 1973 was the recipient of the Ferguson Memorial Award of the B.C. Teachers' Federation for outstanding contributions to education.

Honorary degrees will be conferred on

Pierre Berton and Stuart Keate at the 2:30 p.m. ceremony on Thursday.

UBC graduate Pierre Berton (B.A.'41) is one of Canada's most distinguished journalists, broadcasters and authors. He has dominated the field of non-fiction writing in Canada for many years with books on such wide-ranging topics as the Klondike gold rush, the construction of the trans-Canada railway and Hollywood's perception of Canada. He is the winner of two National Newspaper Awards, three Governor-General's awards for non-fiction and the Leacock Medal for humor. He has hosted radio and television shows for many years and is a fixture on the CBC's top-rated weekly TV panel show *Front Page Challenge*.

Also a UBC graduate (B.A.'35), Stuart Keate became one of Canada's best-known journalists during a 44-year career that began in 1935 when he was hired as a reporter for *The Province*. In 1979 he stepped down after 15 years as publisher of the Vancouver *Sun*. He served with the Canadian navy from 1942 to 1945 and was a reporter for the *Toronto Star* (1938-42), contributing editor (1945-46) and Canadian

bureau chief (1947-50) for *Time* magazine, and was publisher of the *Victoria Daily Times* (1950-64). He is the author of a 1982 autobiography entitled *Paper Boy*.

Margaret Siwallace, who will be honored at the 9:30 a.m. ceremony on Friday, is a legendary figure in the field of anthropology as a documentor of the language and culture of her Native Indian tribe, the Bella Coola. She has been consulted by social scientists in North America and Europe and has made contributions to archeology, ethnobotany, history and linguistics that have thrown new light on many aspects of Northwest coast Indian culture.

At the final Congregation ceremony on Friday afternoon, an honorary degree will be conferred on Jack Munro, one of Canada's most outstanding trade unionists. Trained as a machinist and millwright, Mr. Munro rose through the ranks of the International Woodworkers of America. He became president of the IWA Regional Council No. 1 in 1973 and has been re-elected to that post every two years since. He is also currently general vice-president of the Canadian Labour Congress.

President continued from Page 3

research establishment.

As one who has been closely associated with the readjustment process at UBC, I have been impressed with the willingness of our faculty and support staff, and our students, to consider any and all ways aimed at preserving the excellence of our University.

And because the University community cares deeply about the future of this institution, I am convinced that UBC will emerge from this period with its academic integrity intact.

When you graduate officially today and become members of Convocation, you join a company of 135,000 or so men and women who have made or are making very significant contributions to the educational, cultural and industrial life of Canada. As graduates and, I trust, friends of the University, I urge you to support your alma mater through participation in the election of the Chancellor and members of the Senate, by supporting the work of the Alumni Association and by responding positively to the appeals that you will receive from time to time for contributions

to essential University projects and activities. In this way you will be participating in the on-going life of the University by making it stronger and richer for those students who will come after you.

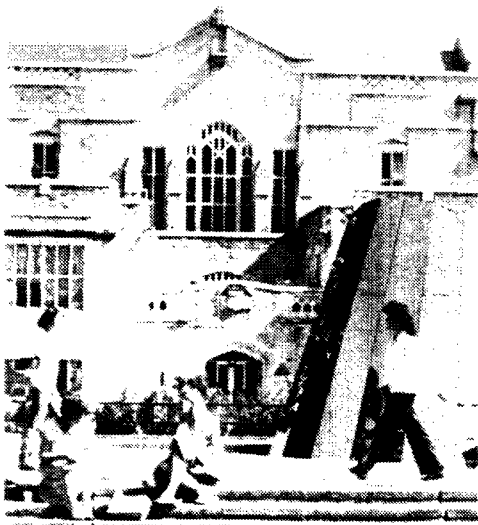
Again, my warmest congratulations to those who receive their degrees today. One is tempted on these occasions to speak of the end of formal education and the beginning of new opportunities in what is sometimes called "the real world." Many of you, however, will continue in some sort of formal education and even those who enter the work force will quickly become aware that, in this era of rapid change, continuation of the learning process is essential. Learning, the rock on which universities are founded, is the real world.

In the final analysis I hope that your attachment to the University will grow stronger as the years pass and that you will return to the campus often in recognition of the important role that UBC has played in your life.

UBC Events & Attractions

Guided Walking Tours

UBC offers free guided walking tours of the campus at 10 a.m. and 1:30 p.m. Monday through Friday. Tours last approximately two hours and can be geared to the interests of the group. Some of the highlights include the Asian Centre, the Japanese Nitobe Garden, the unique Sedgewick underground library, the Aquatic Centre, the UBC Geology Museum and many other sights on UBC's 990-acre (402-hectare) campus. If you'd like to explore on your own, self-guided walking tour packages are available at the information desk in the Student Union Building or from the Community Relations Office, located in Room 207 of the Old Administration Building. To book a guided tour, please call 228-3131.



TRIUMF Tours

TRIUMF, a world-class facility for nuclear physics research located on the UBC campus, offers free tours at 11 a.m. and 2 p.m. weekdays throughout the summer. Tours meet in the reception area of TRIUMF, which is located at 4004 Westbrook Mall on the south campus. Group tours or special tours at other times can be arranged by calling 222-1047, local 435. (The tour is not recommended for children under 14 and parts of the route may be difficult for pregnant or handicapped individuals).

There's more to UBC than laboratories and classrooms. The campus offers a wide range of recreational activities and attractions, including theatre, music and dance performances, galleries and museums, sports facilities and much more. We hope the material in these four pages will better acquaint you with what UBC has to offer. Just lift out this section and pin it up for future reference. You don't have to be a student to make use of your University.

UBC Bookstore

Come browse through the second largest bookstore in Canada. In addition to general interest and academic books you can buy microcomputers, stationery, souvenirs, clothing and even stereos! The Bookstore is located at the corner of East Mall and University Boulevard and is open Monday through Saturday. Souvenirs and clothing are also available at the Thunderbird Shop in the Student Union Building.

Dairy Barn Tours

We've come a long way since the three-legged stool! Come and tour UBC's Dairy Barn, a modern centre for dairy cattle teaching and research. Free tours are offered at 9, 10 and 11 a.m. and at 1, 2 and 3 p.m. weekdays. To book a tour, please call 228-4593.

Keep in Shape!

UBC invites you to make use of the many sports facilities located on the campus. Our Aquatic Centre features indoor and outdoor swimming pools, a whirlpool, saunas, steam rooms and a fitness gym (for hours, call 228-4521). We also have indoor and outdoor tennis courts (228-4396) and squash and racquetball facilities (228-6125). If you'd like to improve in your favorite sport or learn a new skill, why not take advantage of one of the many programs offered by UBC's Community Sports Services? Programs for children and adults are offered in everything from golf, hockey, soccer and fencing to gymnastics and computer sports strategy. For details, call 228-3688.

Olde English Teas

Sunday afternoons are for relaxing, and one special way to indulge yourself is to treat yourself (and friends!) to Sunday afternoon tea at UBC. The English teas are offered every Sunday from 1 to 5 p.m. at Cecil Green Park, a beautiful turn-of-the-century mansion which overlooks Georgia Strait. English scones with Devonshire cream and preserves, tea sandwiches, fresh fruit and pastries, and specialty teas and coffees are served either inside or on the terrace. Reservations, although not necessary, can be made by calling 228-2018. Your receipt from the tea is worth one free admission (valid the same day only) to the Museum of Anthropology.

Read Any Good Books Lately?

UBC has the second largest university library in Canada with collections in many forms — books, films, maps, recordings, documents and other material. The library is a provincial resource and everyone is welcome to make use of it. If you'd like to take material out, extra-mural library cards are available for \$35 for a full year or \$15 for the summer period. For details, call 228-3115. Located in the Sedgewick Library is the Wilson Recording Library, where you'll find records to please every musical taste.



Museums & Galleries

Geology Museum

If you've never seen an 80-million-year-old dinosaur skeleton up close, it's time for a visit to UBC's Geology Museum, located on the main floor of the Geological Sciences Building. The museum has an extraordinary collection of minerals and fossils and a gift shop with more than 1,000 mineral specimens for sale. Open weekdays from 8:30 a.m. to 5 p.m. with free admission.

View the Stars

Budding Galileos will enjoy a visit to UBC's Observatory, located in the Geophysics and Astronomy Building, where you can view stars, sunspots, solar flares and even planets through our telescopes and see a seismograph used to record earthquakes. Tours of the facility are offered Monday through Friday. For details, call 228-2802.

Fine Arts Gallery

It's a little difficult to locate, but definitely worth a visit. The UBC Fine Arts Gallery, located in the basement of the Main Library, sponsors free exhibits of traditional and experimental works by local, national and international artists. The gallery is closed during May and June, but reopens in July. Call 228-2759 for details on upcoming exhibits.

Museum of Anthropology

UBC's magnificent Museum of Anthropology houses one of the most impressive collections of Northwest Coast Indian artifacts in the world. Currently on display at the museum are the exhibits *Changing Tides*, which looks at archaeological research in B.C.'s Fraser Delta region; *Four Seasons: Seasonal Activities of Prehistoric Indian Peoples in B.C.*; and *Blue Jeans*, an unusual student exhibit which explores different themes related to this well-known and loved garment. The museum also sponsors a number of special events including:

- **Asa and the Ogedemgbe Drummers.**

This unique group of performers from West Africa will present the traditional music, life-styles and customs of tribal groups of Nigeria in the Great Hall of the museum on Sunday, June 2 at 2:30 p.m. Free with museum admission.

- **Guided Gallery Walks.** Gallery guides offer free introductions to museum collections, Tuesdays and Thursdays at 2 p.m. through June 13.

- **Mythical Journeys.** Storytelling, theatre games and the creation of art, focussing on aspects of Northwest Coast Indian life, is offered for children aged 8 to 10 in two sessions during the month of July. For registration information, call 228-5087.

- **Indian Art Appreciation.** The museum is offering an introductory course on Northwest Coast Indian art, in conjunction with Vancouver Community College. Program runs four Tuesdays in June. For details, call 875-8200.

The Museum of Anthropology is open from 11 a.m. to 9 p.m. on Tuesdays, 11 a.m. to 5 p.m. Wednesday through Sunday and is closed on Mondays. Admission is free on Tuesdays. For details on museum activities, please call 228-5087.



Asian Centre

This spectacular building, located adjacent to the Nitobe Japanese Garden on the West Mall, houses UBC's Institute of Asian Research, the Asian Studies department, and the Asian Studies Library, which has the largest collection of Asian language literature in Canada. The centre frequently sponsors exhibits of Asian art. Upcoming events include:

- July 3 - 14 — *Two Views of Chinese Painting.* Traditional Chinese paintings and seal carvings by Lee Chakman and Evelyn Liang. Open 12 to 6 p.m. daily, free admission.

- July 17 - 30 — *Chinese Paintings.* An exhibition by Xu Min. Open 11:30 a.m. to 5:30 p.m. daily, free admission.

- July 31 - Aug. 15 — *Chinese Paintings.* An exhibition by TIEN Man-Shih. Open 11:30 a.m. to 5:30 p.m. daily, free admission.

- Aug. 23 - 28 — *Photographs of Hong Kong Movie Stars.* An exhibition by Leung Hoi Ping. Open 12 to 6 p.m. daily, free admission.

- Aug. 29 to Sept. 13 — *Traditional Chinese Watercolors.* An exhibit of classical paintings by Daih Beijohn. Open 12 to 8 p.m. daily, free admission.

All exhibits take place in the auditorium of the Asian Centre. For more information, call 228-4688.



Entertainment

Botanical Garden

Come take a stroll through UBC's Botanical Garden, which features acres of beautiful specialized garden areas. In the 55-acre Main Garden located on Stadium Road, you'll find the Alpine Garden, the B.C. Native Garden, the Asian Garden, the Arbor and Food Gardens and the Physick Garden, where plants used for medicinal purposes are grown. An Evolutionary Garden that will show the evolution of plants through geological time, is in the final stages of development. At the north end of the campus on the West Mall is the tranquil Japanese Nitobe Garden, which is considered to be one of the finest gardens of its kind outside of Japan. The Rose Garden, located at the north end of Main Mall below the flagpole, will soon be in full bloom. The Botanical Garden is presenting a special "Celebration Day" on Sunday, June 16 (Father's Day). CJOR radio will broadcast live from the Main Garden and there'll be gardening demonstrations, tours, food booths, fitness demonstrations, antique cars and more. For details, call 228-3928. The Main Garden is open daily from 10 a.m. to dusk with free admission. The Nitobe Garden is open daily from 10 a.m. to 6 p.m. And if you need some gardening advice, don't forget that the Botanical Garden offers a free telephone information line called the Hortline (228-5858).



Music for Summer Evenings

It's the perfect way to end a beautiful summer day. UBC presents ten free recitals on Tuesday and Thursday evenings, beginning July 9. The concerts, which feature a range of musical programs, take place at 8 p.m. in the Recital Hall of the Music Building. Call 228-3113 for details. You can also enjoy outdoor noon-hour concerts throughout July and August at various locations on campus. Program details should be available at 228-3131 by late June.

Summer Film Series

Film buffs can enjoy movies presented each week throughout the summer in the Auditorium of the Student Union Building. Admission is \$2. Here's the June line-up: May 30 — *The Big Chill*; May 31 to June 1 — *Into the Night*; June 6 — *2001: A Space Odyssey*; June 7, 8 — *2010*; June 13 to 15 — *Comfort and Joy*; June 20 — *Clockwork Orange*; June 21, 22 — *Cal*; June 27 to 29 — *A Passage to India*. Show times are 7:30 and 9:45 p.m. Information on films scheduled for July and August will be available by calling 228-3697.

Stage Campus '85

Stage campus '85, UBC's summer stock theatre company, presents four plays this season. *Under Milk Wood*, by Dylan Thomas, runs from May 29 to June 8; *Barefoot in the Park*, by Neil Simon, will be staged from June 19 to 29; David French's play *Leaving Home* will be presented July 10 to 20; and the final production of the season is Alan Bennett's *Habeas Corpus*, which runs from July 31 to Aug. 10. All plays are staged in UBC's Frederic Wood Theatre. Tickets are \$5 for adults, \$4 for students and seniors, and Mondays are two-for-one nights. For reservations and information, call 228-2678 or drop by Room 207 of the Frederic Wood Theatre.

Facilities & Services

Give Yourself Credit

Learning is a life-long experience. No matter what your age or interest, UBC has something to offer you. If you'd like to be a student but have commitments during the daytime, why not explore the idea of part-time study at UBC? Many faculties offer courses in the late afternoon and evening. For details, call the Extra-Sessional Studies office at 228-2657. Or take the independent approach. UBC offers a wide range of courses through guided independent study (correspondence courses). For more information, call 228-3214. If you'd like to learn just for fun, UBC's Centre for Continuing Education offers programs and workshops in a variety of areas, including public affairs, career development, genealogy, computers, travel, communications, language training and special science programs for children. For more information, call 222-2181. Many faculties at UBC also offer continuing education programs to keep professionals up-to-date with the latest knowledge in their field. Check with individual faculties for information on professional update programs.



Programs for Seniors

UBC is offering a special summer program of short non-credit courses for retired people. The program, which runs from June 3 to 28, includes such topics as art, music, literature, gardening, marine ecology, Canada's legal system, social psychology, B.C.'s economic problems, scientific experiments and an introduction to microcomputers. Cost for courses is \$15 for morning programs, \$25 for afternoon sessions. For more information, call 222-5270.

Restaurant Facilities

If you work up an appetite wandering around campus, UBC has food outlets offering everything from custom-made sandwiches and pasta to Mexican food, crepes, salad bars, and tantalizing bakery items. Located in the Student Union Building in the centre of campus are the SUBWay cafeteria and Longhouse Restaurant, which feature cafeteria-style service from 7 a.m. to 2:30 p.m. and waitress service from 2:30 to 8 p.m. seven days a week. For information on other campus food outlets, call 228-2616. UBC's Food Services department also offers catering services for any kind of celebration. For details, call 228-2018.

Upcoming Events ...

Calendar Deadlines

For events in the period June 16 to July 13, material must be submitted not later than 4 p.m. on Thursday, June 6. Send notices to UBC Community Relations, 6328 Memorial Road (Old Administration Building). For further information, call 228-3131.

Items for inclusion in the Calendar listing of events must be submitted on proper Calendar forms which are available from the Community Relations Office.

MONDAY, JUNE 3

Botany Seminar.

Forest Vegetation of West-Central Vancouver Island, British Columbia. Daniel Gagnon. Botany. UBC. Room 3219, Biological Science Building. 12:30 p.m.

Biochemical Discussion Group Seminar.

Early Events in Mitogen-Treated Cells. Dr. Jon Cooper. Viral Oncology. Fred Hutchinson Cancer Research Center. Seattle. Lecture Hall 1, Woodward Instructional Resources Centre. 4 p.m.

WEDNESDAY, JUNE 5

Choral Concert.

First of two concerts by the National University of Singapore Choir, which is beginning a North American tour. The choir sings a variety of music, including Asian songs, madrigals, operatic works and pop music. Admission is free. Old Auditorium. 8 p.m.

THURSDAY, JUNE 6

Botany Seminar.

The Biogeography of the Marine Red Algae: A Model. Dr. Max Hommersand, Biology, University of North Carolina, Chapel Hill. Room 3219, Biological Science Building. 12:30 p.m.

Obstetrics and Gynaecology Teaching Rounds.

Action of Follicle Stimulating Hormone and Androgens on Progesterone Metabolism: A Search for the

Mechanism of Action. Dr. Young S. Moon. Obstetrics and Gynaecology. UBC. Room 2141, Grace Hospital. 1:30 p.m.

SUB Films.

2001: A Space Odyssey. Admission is \$2. SUB Auditorium. 7:30 and 9:45 p.m.

Choral Concert.

Second of two concerts by the National University of Singapore Choir, which is beginning a North American tour. Admission is free. Old Auditorium. 8 p.m.

FRIDAY, JUNE 7

Botany Seminar.

Reproductive Strategies of the Carposporophyte in the Florideophycidae. Dr. Max Hommersand, University of North Carolina, Chapel Hill. Room 3219, Biological Science Building. 10:30 a.m.

SUB Films.

2010. Continues on June 8. Admission is \$2. SUB Auditorium. 7:30 and 9:45 p.m.

MONDAY, JUNE 10

Lipid and Lipoprotein Discussion Group Seminar.

Watanabe Hypercholesterolemic Rabbit. Receptor Detect and Lipoprotein Metabolism. Dr. Richard Havel. University of California. Lecture Hall 3, Woodward Instructional Resources Centre. 4 p.m.

THURSDAY, JUNE 13

SUB Films.

Comfort and Joy. Continues until June 15. Admission is \$2. SUB Auditorium. 7:30 and 9:45 p.m.

Notices ...

UBC Child Study Centre

Summer Programs, 1985. Spaces are available for 3- to 5-year-olds in the morning program which runs from July 2 to Aug. 2 and in an outdoor recreation-based afternoon program from July 2 to 26. Phone 736-5571 for more information.

Garden Writers Conference

The Garden Writers of America Association Western Region Symposium, held for the first time in Canada, will take place June 7-11. Noted speakers include Dr. Peter Chan, Dr. Hugh Daubeny, Kate Gessert, Dr. Trevor Cole. For further information, please call 228-3928.

Garden Celebration Day

On Sunday, June 16 (Father's Day), the Botanical Garden will hold its Celebration Day in the Main Garden from 11 a.m. to 5 p.m. Entrance to the garden is on Stadium Road. Events include gardening demonstrations, a pipe band, tours, veteran car display and special events for children. Admission \$1 for adults, free for children accompanied by an adult. Call 228-3928 for further information.

1985 Alcuin Citations

The winners of 1985 Citations of the Alcuin Society for excellence in book design in Canada are currently on display in the Special Collections Division of the Main Library (top floor, south wing). The winners were chosen from more than 120 books submitted by 45 Canadian publishers.

Jazz Festival

A day-long Jazz Festival (10:30 a.m. - 11 p.m.) takes place Sunday (June 2) at the Westin Bayshore Hotel with all proceeds going to fund a chair in special education in the Faculty of Education. Ten jazz bands and the cast of *Ain't Misbehavin'* will perform. Tickets are available at Vancouver Ticket Centre outlets, major department stores, the dean's office in the Faculty of Education and from special education faculty members.

UBC's Congregation

A highlight of Chancellor's year

UBC graduate W. Robert Wyman, who is just completing his first year as Chancellor of UBC, says he hasn't bothered to add up all the hours he devotes to the affairs of his alma mater.

"I'm afraid the total would be too big a shock," he says with a grin.

This week, Chancellor Wyman will put in a good many more hours on campus because of his key role in the annual three-day Congregation ceremony for the conferring of academic and honorary degrees.

The University Act, which outlines the governmental structure of B.C.'s three public universities and the duties of leading officers, provides for the triennial election of the Chancellor by Convocation, which at UBC is a huge body of some 130,000 people, basically made up of all graduates and faculty members of the institution.

As Chancellor, Mr. Wyman is a member of the University's two main governing bodies, the 15-member Board of Governors and the 85-member Senate, each of which meets nine times a year. Both bodies, and especially Senate, have an elaborate committee structure for dealing with University business and the Chancellor is an ex-officio member of all committees of both bodies.

"It's simply not possible for me to attend the meetings of every committee I sit on," Chancellor Wyman says, "but I do try to read most of the material that reaches me in the form of minutes and other documents so that I'm aware of the concerns of University governing bodies."

In addition, Chancellor Wyman is chairman of a 24-member Advisory Committee for the Selection of Presidential Candidates, which has been meeting regularly since early April to receive information and advice to aid it in identifying suitable candidates for president of the University.

These duties, plus attendance at receptions and other events both on and off the campus as a UBC representative, mean that being Chancellor of UBC is virtually a full-time job.

"Actually, my life as a businessman and as Chancellor mesh reasonably well," says Mr. Wyman, who begins his day shortly after 6 a.m. with a swim at his West Vancouver club before heading for the Bentall Centre in downtown Vancouver, where he is chairman of Pemberton Houston Willoughby Inc., the tenth largest investment firm in Canada and the biggest in Western Canada.

"The nature of the investment business in Vancouver," he says, "means a lot of activity early in the day. By early afternoon my duties as Chancellor loom larger and larger.

"But between one thing and another, it means that there's seldom a day in the working week and on weekends when I'm not on campus, occasionally up to three times a day."

Chancellor Wyman's association with UBC began in the early 1950's when he enrolled in the program leading to the Bachelor of Commerce degree he was awarded in 1956. "I don't think my

perceptions of the University as a student were much different from those of my fellow students of that day," Chancellor Wyman says. "The immediate goal was to complete the requirements for the degree and get a job."

His sense of identification with the University continued to grow after graduation as an active worker on behalf of the 3 Universities Capital Fund, which raised funds for new buildings at the three public universities, and as a member of UBC's advisory committee on investments for 15 years.

"My perception of the University has altered significantly since I became Chancellor," Mr. Wyman says, "chiefly in regard to the faculty. Until you have a close association with the University, you simply aren't aware of the dedication to teaching and research by the faculty.

"That's a generalization, of course, and there are doubtless some who don't fit that perception, but my feeling is that the vast majority work very hard. I have not met a group of people in the business community who work any harder and many people I know downtown don't work

half as hard as people on campus.

"I've also been very impressed with the sincerity of the deans of UBC's 12 faculties, each of whom I've met over lunch."

Chancellor Wyman's personal identification with his alma mater has been reinforced by his awareness of how important the University is to the business community generally and to his company in particular.

"If the company I'm with has been successful," he says, "it's because of the people associated with the firm. I haven't done the numbers in detail but I know that roughly 40 per cent of our 600 employees are university graduates and the majority come from UBC."

For all these reasons Chancellor Wyman adds, he didn't have to agonize over whether he'd run for the post of Chancellor when he was approached by the UBC Alumni Association.

"I know it sounds like a bit of a motherhood statement," he says, "but I'm here because I'm conscious of the debt, both personal and business, that I owe to UBC."

In his role as Chancellor at today's ceremony, Mr. Wyman acts as a sort of chariman of the event, welcoming graduating students, honorary degree recipients, faculty and their relatives and friends. During the three-day event, he will also confer honorary degrees on seven persons who will be presented to him by President *pro tem* Robert Smith.

The Chancellor's main function during each ceremony, however, is to confer earned degrees on graduating students, who are presented to him individually by the deans of each of UBC's 12 faculties or their delegates.

(There's a clear distinction in the University Act, incidentally, between the Chancellor's function, which is the "conferring" of degrees, and that of the Senate, which "awards" degrees, both honorary and earned. Honorary degrees are awarded on the recommendation of a standing committee of Senate and earned degrees are approved a week before Congregation on the recommendation of the faculties of the University.)

As the names of graduating students are announced, each walks across the Congregation platform and kneels on a padded stool in front of the Chancellor, who taps each on the head with a corner of his mortar board and says, "I admit you."

At that point the student has officially graduated and has been admitted to Convocation, the whole body of graduates who take part in the selection of the Chancellor.

"Few of the positions I've held compare with this one in terms of personal satisfaction," Mr. Wyman says, "and I'm particularly looking forward to Congregation. I hope the graduating students will get as much satisfaction out of receiving their degrees as I will in conferring them. This ceremony, which is the culmination of many years of hard work and achievement on the part of students, is truly the highlight of the University year, and the Chancellor's too."



The University mace, a solid piece of yew carved and decorated with Native Indian motifs by George Norris and Bill Reid, is the symbol of the authority of UBC Chancellor W. Robert Wyman to confer academic and honorary degrees. It is carried by macebearer Dr. John Dennison of the Faculty of Education at the head of the Chancellor's party, the last group to enter the War Memorial Gym prior to the beginning of the degree-granting ceremony.

Research — UBC's growth industry

This year, faculty members at the University of B.C. will receive more than \$55 million from government agencies, North American businesses and foundations and individuals to support one of the University's most important functions — research.

In comparison with other Canadian universities, UBC now stands second in research funding for science, third in funding for medical research and fourth for research in the humanities and social sciences. In provincial terms, UBC attracts 79 per cent of the university research money that comes from outside agencies.

Increases in funding for research at UBC over the past decade have been nothing short of phenomenal. Over the past decade the increase has been of the order of 225 per cent. And in the past five years or so, research funding has doubled.

The amount of money reaching the University and the magnitude of the increases over the past decade constitute a "vote of confidence" in the quality of research carried out at UBC by faculty members and graduate students. Granting agencies, because their resources are limited, submit applications to a rigid screening process to ensure that they are getting good value for money. The fact that UBC does so well in these competitions means that proposals are sound and imaginative and address problems of contemporary scientific and social relevance.

Some of the increase in research funds reflects the fact that UBC is always seeking new opportunities to expand its research capabilities. Some recent developments that are of interest are described below.

- A new \$31 million biomedical research centre, sponsored by the Terry Fox Medical Research Foundation and the Wellcome Foundation of the United Kingdom is to be built on the UBC campus to stimulate the transfer of biotechnology from university campuses into the marketplace. UBC is one of the leading Canadian centres for research in biotechnology with grants of about \$10 million going to faculty members in many campus departments.

- UBC is expanding its research involvement with Pacific Rim countries. The University's teaching capability in Asian studies has increased very significantly in recent years in the fields of law, languages, geography and the arts. UBC, Simon Fraser University and the University of Victoria are cooperating in the establishment of a Centre for Asia Pacific Business Studies to be located in downtown Vancouver. The Institute of Asian Research is currently seeking funds for a major project on Japan's economic impact on East Asia and the Pacific Rim.

- Under construction on the campus is a new Pulp and Paper Centre, part of a cooperative program between the University and Canada's pulp and paper industry aimed at making UBC a world leader in pulp and paper education and research. Through the Pulp and Paper Research Institute of Canada (PAPRICAN), the industry will provide funds for the operational costs of the centre and for several major scholarships for graduate students. Another PAPRICAN project, a \$15 million staff research facility, will be built in Discovery Park on UBC's south

campus.

- UBC is a participant, with the University of Toronto and McGill University, in an artificial intelligence research program, part of a major national effort to enhance Canada's role in the fiercely competitive international computer industry. The UBC research team is drawn from several faculties and departments, including psychology, computer science and forestry.

- The federal government has provided funds to enable the University to promote advanced studies in forest economics and policy, ultimately aimed at utilizing new technology and forest management policies to enable the Canadian forest industry to regain its competitive edge in world markets.

Another important development of the past year was the appointment at UBC of our first Industry Liaison Officer, whose duties include contact with industry on the one hand and with UBC faculty members on the other. Prof. Jim Murray of our Department of Geological Sciences assists faculty in the possible commercialization of some of their work and promotes industrial participation in support of research on campus.

Information exchange and cooperation between UBC faculty members and Canadian industry is not new. UBC has a long tradition of cooperation with the private sector in terms of advising companies, working on solutions to specific industrial problems and licensing the manufacture of faculty members' inventions which have been patented by the University.

However, the growing importance of UBC research activities, the increasing amount of money available for research activities and the need for coordination of projects on a University-wide basis have led to the need for an Industry Liaison Officer.

Over the past decade or so UBC research

teams have invented the Vortek lamp, the world's brightest high-intensity arc lamp, which has potential for replacing conventional lighting in stadiums, open pit mines, construction sites and in airports; the "light pipe," a system of lighting that will increase safety in hazardous work areas by bringing light into the area through a reflective pipe; diagnostic methods for the detection and destruction of cancer cells in the early stages of their development; and the Moli battery, a new type of rechargeable battery, that is a major breakthrough for a safe, portable, high performance, cost-efficient energy system.

All these aspects of research at UBC add up to the fact that it is one of UBC's "growth industries," reflecting the quality of the projects as well as those who carry out the research — faculty, graduate students and support staff.

It is sometimes thought that the research and teaching functions of a university are unrelated to one another. The truth is that they are interdependent and represent two sides of the same coin.

The process of discovery through research, reading and experimentation is shared by faculty members and graduate students with the next generation of students in the forum of the classroom. Equally important is the sharing of new discoveries with other researchers through publication. Thus, UBC contributes to the world's store of knowledge, ideas and facts, which are merged to form new theories and general laws.

The extension of knowledge benefits us all, directly and indirectly. Discoveries in the natural and health sciences, the scholarly analysis of humanists and social scientists, and the creativity of musicians, artists and writers all contribute to the improvement of the quality of life. Few human endeavors are more important or satisfying.

Graduates join alumni 'family'

By DAN SPINNER
Executive Director, UBC Alumni Association

Congratulations on your graduation — and welcome to the family of UBC alumni.

The UBC Alumni Association, which has existed since 1917, has as its members the more than 100,000 graduates of the University of British Columbia. UBC graduates enjoy a life-long relationship with the University that only begins with their student years. The role of the Alumni Association is to encourage and strengthen that relationship, and to support UBC and higher education.

Alumni are UBC's "first circle" of community involvement. You are the people who can best keep UBC plugged into the community at large. The association plays a crucial role as a link between town and gown, a link which celebrates both alumni and the University and which is intended to provide alumni with the opportunity to have an ongoing influence on the direction of the University.

The association's activities include fund raising, organizing alumni events such as reunions, keeping graduates informed through the *Alumni UBC Chronicle*

magazine, and consultations with government and the University regarding higher education issues at UBC and in British Columbia.

We are establishing a member services package that we hope may provide you with an "alumni card," a card that would entitle you to such benefits as alumni discounts for the Bookstore, travel, insurance and continuing education courses.

Our main link for keeping alumni informed about their alma mater is through the *Alumni UBC Chronicle*. The *Chronicle*, which is sent four times a year to all graduates with up-to-date addresses, contains feature articles, as well as news about the association, the University, and you, its graduates. Be sure to let us know if you change your address so we can keep in touch with you through the *Chronicle*.

Alumni play an active role in governing the University. Graduates elect 11 senators, and there are two alumni members on the Board of Governors. The Alumni Association maintains records of all graduate addresses for the University. This list of

Please turn to Page 12
See ALUMNI

Computer Science grad wins medal

Greg Crookall, the 1985 winner of the Governor-General's Gold Medal as head of the graduating classes in the Faculties of Arts and Science, admits that he has a single blemish on his academic record over four years as a UBC student.

He's been awarded a first-class mark on every course he's taken at UBC with the exception of English 100, when he slipped to a second-class. "I don't know what happened there," he says. "I think I just decided to take life easy in first year."

Greg will be awarded the Bachelor of Science degree with honors in Computer Science and receive the gold medal at the Wednesday afternoon Congregation ceremony.

After four years of almost unremitting study, 21-year-old Greg is planning to take a year off from academic work in order to decide on his future. Getting a job in computer science is a possibility because of high demand, but he's slowly being convinced, he says, that graduate work might be the route to go.

If he does decide on graduate work he'll take up a post-graduate scholarship award from Canada's Natural Sciences and Engineering Research Council, which he has the option of postponing for two years.

In the meantime he enjoys "getting his hands dirty" in the Department of Botany where he works with Dr. Anthony Glass, who was recently named head of that

department, on computer-controlled hydroponic growth facilities.

Greg comes from a family with close UBC connections. Both his mother, Diana, who is the administrative assistant in the Department of Biochemistry in the Faculty of Medicine, and his father, Keith, are UBC graduates, she in microbiology and zoology, and he in commerce.

Mrs. Crookall says her son was studious even as a child. "We never had to wonder what to give Greg for birthdays," she says. "His favorite presents were books of math problems and art by Escher." Mauritz Escher is a European artist known for his complex geometric and illusionistic paintings and drawings.

And there are three more Crookalls coming along behind Greg — Ken, 16, a Lord Byng student, budding musician and leader of a band in which he plays trumpet and drums; 13-year-old Lesley Anne, who's also at Lord Byng and who shows signs of being studious like her older brother, according to her mother; and Christy, 12, a grade 7 student at Queen Elizabeth school, where she plays the cello and baseball.



Greg and Diana Crookall

Faculty receive honorary degrees

Two members of the UBC faculty will receive honorary degrees at degree-granting ceremonies at other Canadian universities.

The dean of UBC's Faculty of Dentistry, Dr. George Beagrie, will receive the honorary degree of Doctor of Science (D.Sc.) at graduation ceremonies at McGill University on Friday (May 31).

Dr. Beagrie joined UBC as the head of the dental faculty in 1978 and was reappointed to a second term as dean in July, 1984. He is a former president of the International Association for Dental Research and the Royal College of Dentists of Canada and is a fellow of both the International and the American Colleges of Dentists.

On Thursday, June 6, Professor emeritus of Librarianship Sheila Egoff will be awarded the honorary degree of Doctor of Laws (LL.D.) at ceremonies at the University of Alberta.

Prof. Egoff, a leading authority on children's literature, was a member of the UBC faculty for 21 years from 1962 until her retirement from teaching in 1983. She continues an active life on campus, however, in the UBC Library, where she is cataloguing early and rare children's books in the Arkley Collection given to the University by the late Dr. Rose and Stanley Arkley, formerly of Seattle. Mr. Arkley was a UBC graduate.

Music student wins competition

For the fifth time in nine years, a UBC music student has topped the annual Eckhardt-Gramatté Music Competition, regarded as Canada's leading musical event for young artists.

The 1985 competition, held at Brandon University, was won by violinist Joanne Oppenorth, 21, who will receive her Bachelor of Music degree on Thursday (May 30) at the Congregation ceremony beginning at 2:30 p.m.

In placing first in the 1985 competition, which was this year devoted to string

instruments, Miss Oppenorth received a cash prize of \$2,500. She will also play about a dozen concerts in various Canadian centres beginning sometime in October.

The cash prize will help Miss Oppenorth to continue her musical studies, hopefully at the Julliard School of Music in New York. She says that if she can't manage to enrol at Julliard because of the expense, she'll spend a year at the Banff School of Fine Arts, which offers a winter program.

To be considered for the competition, contestants had to submit a tape recording of three pieces, one of them by the late Sonia Eckhardt-Gramatté (1899-1974), pianist, violinist and composer, who conceived the idea of a national competition to encourage young artists in the performance of Canadian music.

Miss Oppenorth was one of eight Canadian music students — five of them from UBC — chosen for the semi-final competition on May 3 in Brandon and one of the three chosen for the finals the following day. Another UBC music student, cellist John Friesen, placed third in the finals.

She admits that she was pretty nervous for the final competition, a 40-50 minute recital, but adds that her performance usually improves when she's under pressure, because "it makes you concentrate more."

At native of Edmonton, where she began playing the violin at the age of three, Miss Oppenorth said she came to UBC to study under Prof. John Loban, who enjoys a reputation as one of Canada's leading string teachers.

She has majored in performance in her UBC music program and last year was a member of the UBC Symphony Orchestra, the Chamber Strings (conducted by Prof. Loban), and a chamber ensemble.



Joanne Oppenorth

Congratulations to UBC's top students

HEADS OF GRADUATING CLASSES (from Vancouver unless otherwise noted)

Association of Professional Engineers

Proficiency Prize, \$500 (most outstanding record in the graduating class of Applied Science, B.A.Sc. degree): Gregory Wayne Wornell.

Helen L. Balfour Prize, \$750 (Head of the Graduating Class in Nursing, B.S.N. degree): Linda Christine Read (Revelstoke, B.C.).

British Columbia Recreation Association, Professional Development Branch Prize (Head of the Graduating Class in Recreation, B.R.E. degree): Marc Raymond Emard (Saskatchewan).

Dr. Maxwell A. Cameron Memorial Medal and Prize (Head of the Graduating Class in Education, Elementary Teaching field, B.Ed. degree): Denise Irene Newton.

Dr. Maxwell A. Cameron Memorial Medal and Prize (Head of the Graduating Class in Education, Secondary Teaching field, B.Ed. degree): Melanie Joy Grant (Delta, B.C.).

Ruth Cameron Medal for Librarianship (Head of the Graduating Class in Librarianship, M.L.S. degree): Deborah Irene DeBruijn (Alberta).

College of Dental Surgeons of British Columbia Gold Medal (Head of the Graduating Class in Dentistry, D.M.D. degree): Janis Leigh Elkerton (Montrose, B.C.).

College of Dental Surgeons of British Columbia Gold Medal in Dental Hygiene (leading student in the Dental Hygiene Program): April Chiyeko Sasaki (Delta, B.C.).

Dr. Brock Fahrni Prize, \$300 (Head of the Graduating Class in Rehabilitation Medicine, B.S.R.): Anne Gray Crofts.

Governor-General's Gold Medal (Head of the Graduating Classes in the Faculties of Arts and Science, B.A. and B.Sc. degrees): Gregory Martin Crookall (Faculty of Science).

Hamber Medal (Head of the Graduating Class in Medicine, M.D. degree, best cumulative record in all years of course): Cynthia Louise Mizgala.

Horner Prize and Medal for Pharmaceutical Sciences, \$300 (Head of the Graduating Class in Pharmaceutical Sciences, B.S.Pharm. degree): Matthew Rowland Wright (Delta, B.C.).

Kiwanis Club Medal (Head of the Graduating Class in Commerce and Business Administration, B.Com. degree): Scott Douglas Fraser (Richmond, B.C.).

Law Society Gold Medal and Prize (call and admission fee) (Head of the Graduating Class in Law, LL.B. degree): Martin Leigh Palleson (Surrey, B.C.).

H.R. MacMillan Prize in Forestry, \$300 (Head of the Graduating Class in Forestry, B.S.F. degree): Laurie Kremsater (North Vancouver, B.C.).

Physical Education and Recreation Faculty Prize in Physical Education, \$100 (Head of the Graduating Class in Physical Education, B.P.E. degree): Colleen Anne Griffin.

Royal Architectural Institute of Canada

Medal (graduating student with the highest standing in the School of Architecture): Christopher John Rowe (Victoria, B.C.).

Wilfrid Sadler Memorial Gold Medal (Head of the Graduating Class in Agricultural Sciences, B.Sc.Agr. degree): Andrea Michele Muehlchen (North Vancouver, B.C.).

Special University Prize, \$200 (Head of the Graduating Class in Special Education, B.Ed. degree): Barbara June Morrill.

Special University Prize, \$200 (Head of the Graduating Class in Fine Arts, B.F.A. degree): Judith Ann Price.

Special University Prize, \$200 (Head of the Graduating Class in Family and Nutritional Sciences, B.H.E. degree): Karen Audrey Hacault.

Special University Prize, \$200 (Head of the Graduating Class in Licentiate in Accounting): Karin Vickers.

Special University Prize, \$200 (Head of the Graduating Class in Music, B.Mus. degree): Elizabeth Jean Stokes (North Vancouver, B.C.).

University of B.C. Medal for Arts and Science (proficiency in the graduating classes in the Faculties of Arts and Science, B.A. and B.Sc. degrees): Glenn Peter Hansen (Burnaby, B.C.) (Faculty of Arts).

Medical student meets challenge

"When I thought about applying to medical school I wavered back and forth between knowing I could make it and thinking it was a ridiculous idea even to try."

This is a common enough dilemma for

any student contemplating the rigors of medical school, but Pamela Frazee had one more factor to consider — she has been a paraplegic since a skiing accident at the age of 16.

"People in the Faculty of Medicine were very supportive and I think they should be given a lot of credit for being flexible enough to give me a chance," says Pam, who begins her internship at Victoria General Hospital on June 15. "I went to the admissions officer all ready to put up a convincing argument on why I should be allowed into medical school, but I found that as long as I met the academic criteria I could be admitted."

She adds that her experiences in medical school were probably not much different than those of her classmates. "I definitely had some rough times, but they were the usual 'Will I survive first-year anatomy?' type of problems that almost every medical student goes through. I was concerned that I might not be able to do physical examinations adequately or do surgery or CPR, but it turned out that those fears were unfounded."

Pam was encouraged when she met two other medical students from universities in North America — one a paraplegic and the other a quadraplegic. "When you stop to analyze it, what is it that doctors do? They assess, they think, they diagnose. It's not as physically demanding as some other professions."

One thing that Pam has enjoyed over the past four years is the attitude of her classmates and teachers. "I wasn't treated as some sort of oddity — I was just one of the class. I hope others will realize how important this is. People tend to look at people in wheelchairs and either immediately assume they can't do things or they overcompensate and regard the smallest accomplishment as a great achievement. Being in a wheelchair is definitely part of my life, but it's not the biggest factor in my life."

Alumni *continued from Page 10*

graduates is used to send you your ballot for the Chancellor and University Senate elections every three years.

Last year the Alumni Association directly helped to raise approximately \$700,000 for the University. Alumni annually give more than \$1 million. This money has been used for many purposes. Recently, alumni helped to endow a \$1 million scholarship fund jointly contributed to by the University, the Vancouver Foundation and alumni.

If you think of the Alumni Association at all, you probably think of reunions. The association will gladly help any group of graduates with reunion organizing. But we don't stop there in our encouragement of alumni involvement. The association supports an active branches program. Groups of alumni in cities and towns throughout British Columbia, and in other parts of Canada and the world, have formed alumni networks and keep in touch through social events and special speakers. For alumni in Greater Vancouver there are division programs. These are groups based on specific degrees or special interests, such as commerce, nursing or the Big Block clubs.

Graduation may mark the end of your student days, or it might be just a milestone in your academic career, but it is also the beginning of your new relationship with the University. We encourage you to get involved with the UBC Alumni Association and its activities. We're right here on campus at Cecil Green Park. Drop by the office or give us a call at 228-3313.

First Class Mail

UBC Reports is published every second Wednesday by Community Relations, UBC, 6328 Memorial Road, Vancouver, B.C., V6T 1W5. Telephone: 228-3131. Lorie Chortyk, editor, Jim Banham, contributing editor.