UBC REPORTS

May 13, 1981

Volume 27, Number 10

Another cartload of books heads for the stacks in UBC's new Asian Centre, pushed by diminutive Tung-King Ng, head of the UBC Library's Asian studies division. Above her is interesting pattern of lights and latticework beneath centre's skylight. The Asian Centre, which will be officially opened June 5, will house University's outstanding collection of Asian books, including a collection on Indic languages, which has been in storage because of lack of shelf space in the Main Library.

Kenny cites need for proper funding

Canada faces a critical shortage of trained professionals and the problem cannot be solved by educators alone, UBC President Douglas Kenny told Kamloops-area alumni May 1.

He spoke at an alumni dinner, following a regular meeting of the UBC Board of Governors in Kamloops.

President Kenny called upon the public and private sectors to work together to see that Canadian universities are funded adequately.

He cited shortages of foresters, engineers, agricultural scientists, and business professors.

"Canada needs an estimated 8,000 professional foresters over the next decade, or twice the number now graduated," he said.

The UBC president said Canada turns out only 49 Ph.D. graduates a year in agricultural sciences, with the country's need to 1986 estimated at 740.

"Canadian universities have about 200 openings for business professors," said Dr. Kenny, "and it appears this faculty shortage will continue." He said only 15 to 20 doctoral degrees in commerce and business administration are being awarded annually.

Engineering schools in Canada, he said, could lose their ability to perpetuate themselves, since fewer and fewer engineering students were staying on for graduate education.

"We will not be able to turn to the United States for professors because the U.S. shortage of engineering faculty is nearly 2,000."

Dr. Kenny said academic life had lost much of its luster, partly because of low salaries and deteriorating equipment.

"If our nation and province is to meet the goal of sufficient professional manpower, then I believe that our governments and the business and professional leaders must together take a serious look at the needs of our universities," he said.

"At a time when we desperately need a reservoir of people with fresh ideas and up-to-date professional skills, we should be using every tool at our disposal to convince young Canadians that the future of the province and this nation rests on their talents."

Dr. Kenny said he could not accept the view that Canada could not afford to educate the youth of the nation.

"Rather, we cannot afford not to invest in their higher education," he said. "When we neglect higher education, we neglect our future and the nation."

5 honorary degrees at Congregation

Five honorary degrees and some 3,600 academic degrees will be conferred during UBC's 1980 spring Congregation May 27, 28 and 29.

The three-day ceremony will be held in the War Memorial Gymnasium, beginning at 2:15 p.m. each day.

On May 27, honorary degrees will be presented to Elly Ameling, a soprano who has been internationally acclaimed as a concert and opera singer, and Tommy Douglas, leader of the national New Democratic Party from 1961 to 1971.

Harold Wright, chairman of the Canadian mining and engineering firm Wright Engineers Ltd., will receive an honorary degree on May 28, and on May 29 the honorary Doctor of Laws will be conferred on Edmund Desjardins, a quadriplegic who pioneered the development of rehabilitation services for physically handicapped people in Western Canada, and Bora Laskin, chief justice of Canada's Supreme Court. Laskin was prevented from receiving the honorary degree in 1980 because of illness.

There will be a reception following the ceremony each day in the foyer of the Student Union Building or on the lawn of the MacInnes field nearby.

The Vancouver Sun has decided not to carry the names of students graduating from UBC this year.

Students will be notified by mail, of course, but any student still not sure of his/her status by May 26 should contact the Registrar's Office.

Social Work turns to television

UBC's School of Social Work used the television broadcasting facilities of the provincial Knowledge Network yesterday (May 12) to kick off its second program of distance learning leading to the degree of Bachelor of Social Work.

A dozen students in Prince George are enrolled for the program, which is carried on in association with New Caledonia College.

The program, which lasts just over a year, involves regular lectures and field work. Two UBC faculty members are in residence at Prince George and guest lecturers visit the city from time to time to speak on special topics.

Yesterday the students heard the first of three TV lectures to be transmitted in May on the topics of social policy and research for social workers, organized by Mary Russell and Dennis Guest, both members of the UBC School of Social Work.

The lectures on May 19 and 26 from 1:30 to 2:45 p.m. can be seen by anyone who has a television set capable of receiving the Knowledge Network signal.

'Campus vacations' popular

The second summer learning vacation session sponsored by the UBC Centre for Continuing Education will continue this year with an increased number of non-credit programs for all age groups.

Launched last summer by the Centre, the session introduced vacation-type non-credit programming and also drew on the full resources of the campus to put together a package to attract holidaying out-of-towners and local residents to the campus.

To date, approximately 1,000 advance inquiries about summer programs have arrived from as far away as Chile, Nigeria and Germany.

The Centre will sponsor city and sea tours, and river rafting trips as well as on-campus programs and there is as much focus on the light-hearted as on the academic in 140 course offerings.

Eight of 13 UBC employees who were inducted into the 25 Year Club at a dinner in the Faculty Club Friday (May 8) are: seated, James Bailie, plumbing inspector in physical plant; and Kay Rumsey of employee relations. Standing, left to right, are: Bev Twaites, supervising technologist in pathology; James Middleton, a technician in poultry science; Jack Wallis, academic assistant to the dean of education; Bob Black, area supervisor for physical plant; Ralph Assina, a technician in physiology; and Armin Tepper, a senior technologist in zoology. Also inducted into the club, but unable to attend the dinner, were: William Bourdillon, farm mechanic at UBC's Oyster River farm on Vancouver Island; Margaret Logan, a clerk in the forestry faculty; Shirley Magnusson, administrative assistant in the awards office; Douglas Urquart, a maintenance mechanic in physical plant; and Sybil Lewis, a former secretary in physical education. President Douglas Kenny presented pins to new members and told the gathering of nearly 180 club members and guests that employed staff make a significant contribution to University activities.

Alex Fraser retires after 49 years

In 1932, at the height of the Great Depression in North America, Alex Fraser came to the University of B.C. at the age of 16 to help his father in the machine shop that serviced the Department of Physics.

On May 30 he'll retire as supervisory technician of the Department of Physics after 49 years of continuous employment on the campus. So far as is known, no other UBC employee has ever come close to matching his record for length of service at UBC.

Mr. Fraser's first appointment with the University, arranged by T.C. Hebb, was as a lab assistant at the princely sum of $20 a month. He worked in a tiny machine shop in what was then called the Science Building (now the Chemistry Building).

Helping his father was supposed to be a temporary job for Mr. Fraser, who planned to resume his schooling. But he busied himself setting up demonstrations in laboratories for professors and students, which led to his being put on staff permanently.

He began taking over some of the mechanical work in the shop and in 1941, when his father left to work for the government in Ottawa, he stayed on. By 1946 he was in charge of the shop and its growing staff.

"The nature of the work has changed quite a bit over the years," he said. "In the early years the instruments we built weren't nearly as complex as the ones we build today. There weren't any Ph.D. students around then so there wasn't a lot of research going on. Still, we had to be pretty ingenious sometimes because we didn't have the equipment required to make some of the instruments the faculty needed. We'd do what we could with our small lathe and drill press. A lot of the time all we had to work from was the germ of an idea with no drawings."

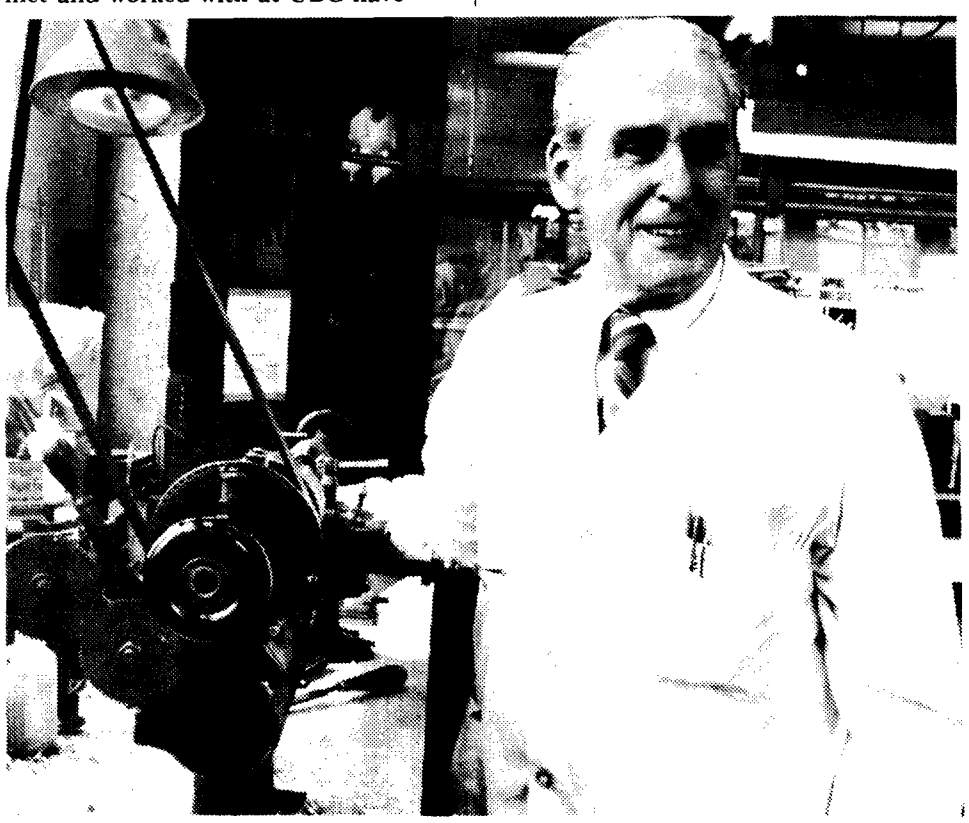
Mr. Fraser remembers with mixed emotions the two years he was the technician for the low temperature lab, set up in the physics department in 1950.

"We would get to work at eight in the morning and we'd be lucky to get out of the lab before midnight. Usually it was three or four in the morning before we finished work and I remember a few occasions when we put in 24-hour stretches in that lab."

Mr. Fraser said the people he has met and worked with at UBC have made the past 49 years very enjoyable. Besides Prof. Hebb, friends he has made at the University include the prominent UBC figures, Gordon Shrum and A.E. Hennings.

His involvement on campus includes his term as president of the 25-Year Club two years ago, and 40 years of participation in the UBC staff badminton club.

Beginning June 1, Mr. Fraser intends to spend a lot of time on the golf and tennis courts and has planned a Caribbean cruise with his wife, Beatrice.



Alex Fraser, who retires soon after 49 years of service at UBC, says the small lathe he's pictured with was already in use when he started work on the campus in 1932.

CAMPUS PEOPLE

Two 14-year employees plan to retire early from their University positions. They are **Woodrow W. "Woody" Coward**, senior administrative assistant in the Department of Zoology, and **Freda P. Foreman**, a secretary in the Child Study Centre of the Faculty of Education. Both joined the UBC staff in 1967.

Retiring at the end of June after 13 years as a secretary in the Faculty of Education's Research Unit for Exceptional Children is **Grace Wilson**.

* * *

Dean Kenneth Lysyk, the head of UBC's Faculty of Law, appeared on behalf of Saskatchewan at the recent hearings in the Supreme Court of Canada on amending the Canadian constitution.

Dean Lysyk's April 30 submission to the nine supreme Court justices was described as "brilliant" by the Montreal *Gazette* and "forceful and occasionally witty" in the Toronto *Globe and Mail*.

Dean Lysyk is a former deputy minister of justice for Saskatchewan and was at one time a federal government staff lawyer on constitutional matters.

* * *

Beverley M. McLachlin, an associate professor in UBC's Faculty of Law, has been appointed a judge of the county court of Vancouver by the federal government.

A graduate of the University of Alberta, where she earned degrees in philosophy and law, Ms. McLachlin was admitted to the B.C. Bar in 1971 and joined the UBC faculty in 1975, where she has taught both civil and criminal law.

She is the second woman to be appointed to a federal court in B.C.

* * *

J. Ross Mackay, the UBC geographer who is internationally known for his research in Canada's Arctic, will receive the honorary degree of Doctor of Environmental Studies (DES) at the annual convocation of the University of Waterloo on May 29.

Prof. Mackay retires from full-time teaching and research duties at UBC on June 30, but plans to continue his work in the Arctic, which he has visited every year since 1951.

* * *

H. Peter Oberlander, director of UBC's Centre for Human Settlements, has been appointed to the Canadian delegation for the fourth session on the United Nations Commission on Human Settlements, which met in Manila in the Philippines April 27 to May 6.

The commission, composed of 58 member nations, was established following the UN Conference on Human Settlements — Habitat 76 — which was held in Vancouver. The commission provides continuity and co-ordination of all UN activities on settlement issues.

Members of Erosion Control Advisory Group toured beach on April 29 to have a look at the protective berm of rock and gravel designed to stop toe erosion of Point Grey cliff. Flat top of berm is well above high tide mark and has been covered with a foot of sand. Dune grass will be planted in the autumn. About 300 metres of beach between the two searchlight towers now is protected.

Two new gardens dedicated

Three components of the UBC Botanical Garden were officially opened and dedicated Tuesday (May 12) — including the 30-acre Asian Garden that now is open to the public.

Also dedicated were the Physick Garden, devoted to medicinal and pharmaceutical plants, and the Frank Buck Sundial.

The Asian Garden, reached via pedestrian tunnel under Marine Drive from the Main Gardens near Thunderbird Stadium, contains the principal rhododendron collection of the University, along with special collections of magnolias, cotoneaster, roses, maples, primulas, hostas and meconopsis.

The Asian Garden has been developed by selectively clearing openings in a forest of Douglas fir, Western hemlock and grand fir. Some of the native evergreens in this garden are 500 to 600 years old.

The Physick Garden is based on a 16th-Century engraving of a monastery garden by the Dutch artist van de Heyde. The 12 beds are edged in brick and the garden is surrounded by a closed yew hedge.

Many of the plants in the garden have their origins in the Chelsea Physic Garden in London, and the director of the Chelsea garden, Allen Paterson, took part in yesterday's dedication ceremony.

The Frank Buck Sundial, dedicated by the B.C. Society of Landscape Architects to the late Prof. Buck for his many horticultural contributions to UBC over a period of more than 25 years, was unveiled by the current president of the society, Prof. John Neill.

Horticultural consultant Kenneth Wilson, who was supervisor of operations for the initial development of the Botanical Garden program from 1969 to 1980, officially dedicated the Asian Garden at a planting ceremony.

Chancellor J.V. Clyne welcomed the several hundred guests at Tuesday's ceremonies, and noted that the UBC Botanical Garden is the oldest continuous University garden in Canada.

University President Douglas Kenny spoke of the cooperation between the Botanical Garden and the B.C. Nursery Trades Association and the B.C. Society of Landscape Architects.

"This important liaison with industry by a University department helps to demonstrate the important link that University research has to the economy of the province," Dr. Kenny said.

Roy Taylor, Director of the Botanical Garden, said the 'Plants and Man' theme for the garden program was initiated in 1971, and he thanked the many persons who had helped with the development over the past 10 years.

Librarian appointed to position in Arts

Basil Stuart-Stubbs, the head of the University of B.C. library system since 1964, has been appointed director of the UBC School of Librarianship in the Faculty of Arts.

Mr. Stuart-Stubbs, who takes up his new appointment on July 1, succeeds Roy Stokes, who retires after serving as director of the library school since 1970.

A second Faculty of Arts appointment approved by UBC's Board of Governors at its May meeting is that of Derek Carr as head of the Department of Hispanic and Italian Studies. He has been executive director and acting head of the department for the past two years.

Mr. Stuart-Stubbs said his appointment as the head of the School of Librarianship "offers an exciting opportunity to participate in the training of librarians who will be in the forefront of the demanding task of coping with the so-called information explosion."

It's estimated, he said, that the world's knowledge is doubling every eight to 12 years. "In some fields of study, the rate of increase of information is even faster. The special task of library schools everywhere will be to develop highly skilled men and women who are capable of utilizing new technology to provide ready access to information for the general public and specialized groups in universities and the professions."

A native of Moncton, N.B., Mr. Stuart-Stubbs graduated from UBC in 1952 with the degree of Bachelor of Arts. He did post-graduate work at McGill University, where he was awarded the degree of Bachelor of Library Science in 1954.

He joined the UBC library in 1956 and worked in the cataloguing, serials and special collections divisions until 1962, when he was named co-ordinator of collections. He was appointed University Librarian in 1964.

In 17 years as head of UBC's library system, Mr. Stuart-Stubbs has overseen a massive expansion of library materials and buildings. Between 1964 and 1981 the collection of physical volumes in the UBC library system has grown from just under 614,000 to more than 2.1 million and library expenditures have increased from $752,000 to more than $11 million.

Major new facilities added to the UBC library system during this period include the Woodward Biomedical Library, the Sedgewick Library and Law Library. UBC also pioneered the use of automated systems for various library operations during Mr. Stuart-Stubbs' term as University Librarian.

Mr. Stuart-Stubbs has also served on juries and boards of provincial, national and international organizations concerned with public and research libraries.

In 1977 he was on loan to the B.C. Ministry of Education to coordinate establishment of an inter-library lending network for provincial universities and colleges. He has also served as chairman of the union catalogue task group for the National Library of Canada.

At UBC, he was one of the prime movers in the establishment of the University of B.C. Press in 1971. He continues to serve as chairman of a permanent committee that oversees press operations.

He is also the author of numerous publications related to libraries and in his special field of academic interest, historical cartography. He is widely known in Canada as an expert on the subject of copyright.

Dr. Derek Carr, the new head of the Hispanic and Italian Studies department, graduated from UBC in 1972 with the degree of Doctor of Philosophy in Romance studies. The degree of Bachelor of Arts in Spanish and Latin American studies was awarded to him in 1965 by the University of Newcastle-upon-Tyne, in England.

Dr. Carr taught as a sessional lecturer at UBC until 1974, when he received a full-time appointment as assistant professor.

His special research interests are in the area of Spanish Medieval and Renaissance studies and the editing of 15th-century literary texts in Spanish.

New home for Sports Medicine

UBC's Division of Sports Medicine will move to its permanent home this week in the John Owen Pavilion in the midst of Thunderbird Park, the complex of playing fields south of Thunderbird Boulevard.

The division, which is part of the Department of Family Practice in the UBC medical school, is developing a teaching and research program in association with the School of Physical Education and Recreation to train medical and recreation students in the prevention and treatment of athletic injuries and in the delivery of community fitness programs.

The Owen Pavilion will also be the new home of the Sports Medicine Clinic, where the sports medicine group provides a public service by treating injured athletes referred to them by off-campus doctors or by the Student Health Service on the UBC campus.

The three full-time members of the division are Douglas Clement, Jack Taunton and Donald McKenzie, who practiced together until recently in the Vancouver suburb of Richmond, where they specialized in the treatment of athletic injuries.

The wooden buildings currently occupied by the division and the clinic immediately south of the UBC extended care unit will be moved to a site immediately adjacent to the Owen Pavilion later this month for use as an office and seminar building.

Members of the clinic will see patients in the Owen Pavilion beginning May 19, the day after the Victoria Day holiday. Parking facilities for patients will be provided adjacent to the clinic. An access road from Wesbrook Mall has been completed.

UBC CALENDAR

UBC Calendar Deadlines

For events in the weeks of May 31 and June 7, material must be submitted not later than 4 p.m. on May 21.
Send notices to Information Services, 6328 Memorial Rd. (Old Administration Building). For further information, call 228-3131.

MONDAY, MAY 18

Victoria Day. University closed.

TUESDAY, MAY 19

Immunology Seminar.
Independent Regulation of Antibody Specificity and Idiotype by Distinct T Cells. Prof. Eli Sercarz, Microbiology and Immunology, University of California, L.A. Rooms G65-66, Woodward Instructional Resources Centre. 4:00 p.m.

Biochemical Discussion Group Seminar.
Alternate Roles of Carnitine. Dr. Loran Bieber, Biochemistry, Michigan State University. Lecture Hall 1, Woodward Instructional Resources Centre. 4:00 p.m.

WEDNESDAY, MAY 20

Forestry Off-Campus Programs.
An Introduction to Timber Supply Models. Doug Williams, UBC and Forest Planning Systems Limited; Glen Young, UBC; and Jim McPhalen, Forest Planning Systems Limited. Continues May 21. For more information, call 228-6108 or 228-6821. Parksville, B.C.

The Advancing Freelancer.
The third of a four-part seminar series sponsored by the Periodical Writers Association of Canada and the UBC Centre for Continuing Education. Tonight's topic is An Editorial Panel with a Difference. Room 225, Angus Building. 7:30 p.m.

Senate Meeting.
A limited number of tickets for the observer's gallery are available and must be applied for at least 24 hours in advance of the meeting. Call Frances Medley, clerk to Senate, 228-2951. Senate meets in the Board and Senate Room, Old Administration Building. 8:00 p.m.

THURSDAY, MAY 21

Psychiatry Presentation.
The Operating Mind. Dr. J.S. Tyhurst, Psychiatry, UBC. Lecture Theatre, Department of Psychiatry, Health Sciences Centre Hospital. 9:00 a.m.

Dentistry Seminar.
Lymphocyte Sub-Population in Acute and Inflammatory Responses. Room 388, Macdonald Building. 12:00 noon.

FRIDAY, MAY 22

Marion Woodward Lecture.
Dr. Luther Christman, vice-president of nursing affairs and dean of the College of Nursing at Rush University, Chicago, will speak on Towards Parity in Clinical Competence. Lecture Hall 2, Woodward Instructional Resources Centre. 8:00 p.m.

MONDAY, MAY 25

Cancer Research Seminar.
Oncolytic Vinca Alkaloids: Interaction with Mammalian Cells. Dr. Charles Beer, senior research scientist, Cancer Endocrinology, Cancer Control Agency of B.C. Lecture Theatre, B.C. Cancer Research Centre, 601 W. 10th Ave. 12:00 noon.

TUESDAY, MAY 26

Physics Audio and Video Seminar.
Lorne A. Whitehead, Physics, UBC, will demonstrate and discuss the principles of a novel electrostatic loudspeaker. Room 301, Hennings Building. 2:30 p.m.

Rehabilitation Technology Group Meeting.
Videotex/Telidon: A Home and Business T.V. Computer System — Its Implications for the Disabled. A demonstration and talk by Norm Kreger, Market Research Supervisor, and Eric Lin, Data Systems Engineer of B.C. Tel. Lecture Hall 3, Woodward Instructional Resources Centre. 8:15 p.m.

WEDNESDAY, MAY 27

The Advancing Freelancer.
Last in a four-part series sponsored by the Periodical Writers Association of Canada and the UBC Centre for Continuing Education. Tonight's topic is Other Markets: Beyond the Consumer Interest Publication. Room 225, Angus Building. 7:30 p.m.

THURSDAY, MAY 28

Psychiatry Presentation.
Us and Our Drinking. Dr. D.L. Davies, Emeritus Consultation Psychiatrist, formerly medical director, Alcohol Education Centre, Maudsley Hospital, London, England. Lecture Theatre, Department of Psychiatry, Health Sciences Centre Hospital. 9:00 a.m.

Electrical Engineering Seminar.
Progress in the Development of Non-Contact Ground Transportation. Dr. T.R. Eastham, Electrical Engineering, Queen's University, Kingston. Room 402, Electrical Engineering Building. 1:30 p.m.

FRIDAY, MAY 29

Communicating in a Helpful Way.
Sponsored by the UBC School of Nursing and Continuing Nursing Education with the purpose of assisting health professionals to communicate more effectively with patients through therapeutic communication skill training. Continues on Saturday, May 30 from 9:00 a.m. to 4:00 p.m. Registration is limited to 40 participants. Fee is $45, or $57 including the required textbook Human Relations Development: A Manual for Health Sciences. For more information, call Christine Anglin at 228-3055. Application deadline is May 15. Rooms G41-42 and G53-55, Woodward Instructional Resource Centre. 7:00 - 9:30 p.m.

Notices...

Fine Arts Gallery

Cloud Flowers: Rhododendrons East and West will be exhibited until Aug. 14 in the Fine Arts Gallery, located in the basement of the Main Library. For more information, call 228-2759.

Accommodation Needed

If you are interested in hosting a Quebecois student for the period May 25-July 3, call Vera Angelomatis at the UBC Language Institute, 228-2181, local 266.

Today's Theatre

The Marathon Performance Workshop (24 hours non-stop, any media) will be held May 17 and 18, directed by Bob Turner of Today's Theatre. Spaces are also available in the ongoing recreational acting workshop and the performance laboratory held in Hut 89, 2845 Acadia Rd., UBC. For more information, call 228-9803 or 681-1565.

Continuing Education Brochures

Due to a limited press run, summer brochures for Centre for Continuing Education courses will not be distributed campus-wide. For a copy, call 228-2181.

Nitobe Garden Hours

Nitobe Garden will be open weekdays effective April 17. Hours for operation are 10 a.m. to half an hour before sunset weekdays and weekends.

Attending to last minute details for the opening of the exhibit "Cloud Flowers: Rhododendrons East and West" last week was Mary Williams, assistant to the curator in the Fine Arts Gallery. The exhibit continues at the gallery until Aug. 14.

NEW AWARDS

The following student awards were approved at the April meeting of the UBC Senate.

Wright Engineers Limited Scholarship in Coal Mining and Coal Preparation — Two scholarships of $1,500 each, gift of Wright Engineers Limited, are offered to students in their second or higher years of Mining and Mineral Process Engineering. Candidates must be proceeding to a degree in Mining and Mineral Process Engineering with specialization in coal. These scholarships will be awarded on the basis of scholarship and demonstrated interest in the coal mining industry, on the basis of recommendation from the Head of the Department of Mining and Mineral Process Engineering. One award will be made to a student in Coal Mining and the other to a student in Coal Preparation. The awards will be available for a two-year period commencing in 1981-82.

American Society of Agricultural Engineers, Pacific Northwest Region Scholarship — This scholarship of $200, initiated by the Pacific Northwest Region of the American Society of Agricultural Engineers is given to a second- or third-year student in Bio-Resource Engineering or Agricultural Mechanics with a sound academic record and who shows leadership in student and community affairs.

Lawrence & Shaw Service Scholarship in Law — The firm of Lawrence & Shaw, Barristers and Solicitors, has provided for a student proceeding from second to third year of studies in the Faculty of Law. The scholarship consists of the opportunity for employment with the firm in the summer between second and third year, and the payment of the student's tuition fees for the third year of study.

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