

UBC REPORTS

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UBC REPORTS CAMPUS EDITION



MISS LESLIE PLOMMER

A Free Service to Students

As an entirely free and unsolicited service to students (and especially Agricultural Sciences student Hank Blommers), *UBC Reports* prints above a photograph of Miss Leslie Plommer.

Miss Plommer is the author of the feature "In the Classroom," which appears regularly in *The Ubysey*, and in last Friday's edition of the paper Mr. Blommers took issue with her over her review of Physics 115 given by Dr. J.M. McMillan.

Mr. Blommers, in his letter to the student paper, repeatedly referred to Miss Plommer as though she is a male.

Miss Plommer, in her reply to Mr. Blommers, wrote, "Leslie Plommer may be spelled like a man's name, but Leslie Plommer is not, we repeat, NOT a man. What, which or who this person is, we leave to your imagination."

UBC Reports, which is used to chronicling facts and prefers not to leave things to the imagination, decided that students and faculty members who will be subject to review by Miss Plommer in the future should at least know what she looks like.



UBC's famed collection of the art of the Indians of the Pacific Northwest is currently being unpacked in the Museum of Anthropology in the Library basement after being on display for two years at the Montreal exhibition "Man and His World." Mrs. Deidre Norman is shown unpacking a rare sun mask,

worn mainly at Indian potlatches. UBC's museum is too small to display the 5,000 artifacts that were exhibited at Montreal, but Museum Curator Mrs. Audrey Hawthorn plans to display as many items as possible during the current academic year. Photo by Meredith Smith, UBC Photo Department.

Commerce Students Get Voice on Faculty Caucus

The Faculty of Commerce and Business Administration has approved a proposal to include two students and a Commerce graduate as full voting members of the Faculty.

The move to include students and an alumnus on the Faculty caucus, which debates all major questions affecting the Faculty, is a significant breakthrough in attempts by students to have a voice in Faculty affairs.

VOICE OPINIONS

Commerce is the first UBC Faculty to grant such status to students. Some other Faculties allow students to attend Faculty meetings and voice their opinions, but none has granted students the right to vote at such meetings.

Dean of Commerce Philip White said the three new members would join the Faculty caucus in meetings four or five times a year to debate all matters affecting the Faculty, including proposals which must go forward to Senate for approval.

He said that there is a second body, known as the Faculty Council, which meets occasionally and includes representatives from other Faculties that teach courses to Commerce students.

Membership on the Faculty Council is controlled by regulations of the University Senate, which automatically grants Faculty status to all full-time professors, associate professor and assistant professors as well as "such other persons as the Faculty shall appoint in conformity with rules

determined by the Faculty and approved by the Senate."

Dean White said the Commerce Faculty would seek the approval of the Senate to add the two students and a graduate to the Faculty Council, which meets only briefly to approve recommendations made to it by the Faculty caucus.

"The students made it clear to the Faculty that they wished to sit on the Faculty caucus, where important matters affecting the Faculty are discussed," Dean White said.

Dean White said he had written to the Commerce Undergraduate Society and the Master of Business Administration Students' Association asking them to discuss a method of choosing a representative of each organization to sit on the caucus.

A third letter has gone to the Commerce Alumni Division asking them to name a member to the caucus.

Dean White said that to some extent the approval by his Faculty of representation by students and a graduate on the caucus is an outgrowth of membership by these two groups on the Faculty's curriculum council.

VOTING MEMBERS

The student and alumni representatives have been voting members of the council, he said.

"The Faculty feel that students and graduates have a unique contribution to make to caucus deliberations because of their experience and involvement in University affairs," Dean White said.

American Rhododendron Society has awarded a gold medal to Miss Evelyn Jacks, of UBC's Botanical Garden, for her work in developing the species rhododendron in the Pacific northwest. Miss Jacks has single-handed propagated more than 338 species of the flowering shrubs, which make a colorful display each year on the UBC campus. UBC's aim is to develop a collection of international calibre. Photo by Meredith Smith, UBC Photo Department.

Gold Medal For A Green Thumb

BY DORIS HOPPER

Assistant Information Officer, UBC

UBC's lady with the green thumb is a shy type who insists that the story to tell is the story of the flowers. Her own important skill in getting the flowers to grow, she insists, is incidental.

That skill, nevertheless, recently earned a Gold Medal for Evelyn Jacks of the University of British Columbia, who divides her horticultural talents part-time between UBC's Botanical Garden and the grounds division of the Department of Physical Plant.

The medal was awarded by the American Rhododendron Society for her work in developing the species rhododendron in the Pacific Northwest.

Rhododendrons are flowering shrubs with mostly evergreen leaves and bellshaped flowers. Azaleas, once considered a separate genus, are rhododendrons with largely deciduous foliage and funnel-shaped flowers. Both are much used as ornamentals.

MAJOR COLLECTION

UBC has an extensive collection of rhododendrons — both of pure species and of hybrids.

The collection consists of approximately 1,100 plants of 326 selected forms of species and is maintained by the UBC Botanical Garden in cooperation with the Rhododendron Species Foundation and the Pacific Rhododendron Society.

Dr. Roy Taylor, director of UBC's Botanical Garden, said the garden aims to develop a major rhododendron collection of international calibre. The collection is currently housed in the Department of Physical Plant's



nursery, but a new nursery especially intended to house the rhododendron species collection is being constructed by the Botanical Garden and will be opened this fall.

Also planned is a special display of Rhododendron species from the collection as part of the Marine Drive component of the Botanical Garden.

The main objective of the collection, however, is the propagation and distribution of all the known species of rhododendron, many of which, it was feared, would be lost to cultivation.

IMPORTED CUTTINGS

An international search was conducted for samples of various rhododendron species and, under Miss Jacks' skillful care, strong, healthy plants have been developed from imported cuttings.

Cuttings imported into Canada have a much better chance of survival than do those imported into the United States because Canadian laws do not require them to be fumigated.

UBC has been cooperating with rhododendron buffs from across the border who were previously being hampered in their efforts to establish a similar collection by the fumigation requirement. Plants can be imported into the U.S. from Canada after a year's quarantine without fumigation.

In addition to the special species collection, UBC's Department of Physical Plant maintains a collection of approximately 10,000 plants — approximately 475 species and 580 hybrid rhododendrons and azaleas — in its nursery.

These plants are used extensively throughout the UBC campus for decorative landscaping purposes and in

the early spring their profuse and brilliant blooms add much to UBC's already beautiful setting.

The collection presently maintained by Physical Plant was begun when Mr. and Mrs. Ted Greig of Royston Nursery, Vancouver Island — the first Canadians to specialize in growing rhododendrons — donated 600 rhododendron plants to the University in 1952 and an additional 400 plants in 1954.

As UBC's original rhododendron collection has grown and as the special species collection too has expanded, Miss Evelyn Jacks has been the one continuing person on the staff primarily responsible for the propagation of all rhododendron material.

DISMAYING WINTER

Both the species collection and the original collection have developed to their present stage largely because of her efforts. Over 338 forms of rhododendrons have been received and propagated practically single-handed by Miss Jacks with very few losses.

The severe winter of 1968, however, dismayed her. Heavy snow and unusually low temperatures caused severe damage to the plants and some 61 forms were lost.

"The plants which survived now show little sign of the disaster," she says. That is probably because Miss Jacks has the right way with rhododendrons.

"When I am looking at these plants I think how hard it was to root, or that it has been near death twice and has survived . . .," she says.

Shy as she is about receiving honors, Miss Jacks does admit to having a green thumb. "Sure," she said. "Look at it. It's dirty."



Dr. Roy Taylor, director of UBC's Botanical Garden, surveys a model of the new development planned for a site to the west of Thunderbird Stadium. The Gardens, which will include greenhouses and a research-administration center, will be built in the ten-year period 1971-81, provided funds become available, mainly from private, trust and government sources. Photo by Meredith Smith, UBC Photo Department.

UBC Readies Plans For Campus Garden

Construction of stage one of a new Botanical Garden development at UBC is scheduled to begin on a 20-acre site west of Thunderbird Stadium in the spring of 1971.

Dr. Roy Taylor, director of UBC's Botanical Garden, said the first project to be undertaken in the new development would be the creation of an alpine garden containing plants from six continents.

STADIUM SITE

The development near Thunderbird Stadium is part of a 77-acre Botanical Garden which UBC plans to create during the ten-year period 1971-81 provided funds become available, mainly from private, trust and government sources.

The total estimated cost of the development is \$5,058,974.

UBC's Board of Governors approved preliminary plans for the development of the Garden in July and authorized preparation of detailed plans for stage one of the project — grounds development and partial construction of a research-administration center, greenhouses and gardens on the site near Thunderbird Stadium.

Stage two of the project will include completion of the Garden's research-administration building and greenhouses and additional landscaping.

During stage three of the project UBC will develop a site of 30 acres between the present Southwest Marine Drive and the partially complete Southwest Marine Drive Boulevard to the west and southwest of the proposed

new Botanical Garden.

When the projected Garden is complete it will be part of a 77-acre network of gardens on the campus which will include already-established areas such as Totem Park, the Nitobe Memorial Garden and the Faculty Club-Graduate Student Center complex which contains rhododendron and rose collections open to the public.

A finance committee to raise funds for the Botanical Garden is being formed. It will operate as a sub-committee of the University Resources Council.

Funds to aid Garden development will be sought from a major trust and the federal government on the understanding that the UBC Garden would be part of a National Botanical Garden system.

Individuals have already made contributions to a Botanical Garden Development Trust Fund, Dr. Taylor said.

SURVEY RESULTS

He said the main emphasis of the Garden project will be in the area of research and academic teaching. The plans for the Garden incorporate the results of a survey of 15 UBC departments, which were asked to outline the features that would enhance their general and special research projects and teaching programs.

"The Garden will be more than just a pretty place for the public to visit," Dr. Taylor said. "One of its most important functions will be the accumulation of a plant bank to help us in our study of the resources of British Columbia."

From this plant bank, he said, courses will be

developed for UBC students on the plant resources of the province and their relationship to land use for recreational purposes and environmental control.

The Gardens surrounding the research-administration center will contain the main systematic plant collections, regional, ecological and geographical gardens and special gardens including aquatic, moss and alpine rock collections.

The research-administration center will house the research staff and graduate students, a herbarium for housing current research material, a seed storage facility and a small reference library to handle public information and University enquiries.

The greenhouses associated with the Gardens will feature three display houses containing tropical, temperate and dry habitat plants emphasizing economic and chemically useful plants. Six research greenhouses for special projects, two teaching greenhouses and two houses for the propagation of teaching material are also planned.

PUBLIC GARDEN

The main Botanical Garden and several greenhouses associated with it will be open to the public, Dr. Taylor said, and will provide an important link between UBC and the community.

"It will not only enable the public to become acquainted with University research activities concerned with world plant resources, but also provide an opportunity for self-education and observation of the variable nature of the plant kingdom," he said.

Four Faculty Members Get Honorary Degrees

This fall will see honorary degrees conferred on four University of B.C. faculty members by three eastern Canadian universities.

Two leading members of the Faculty of Medicine, Dean John F. McCreary and Dr. Harold Copp, head of the Department of Physiology, were honored at the opening of the University of Toronto's \$38-million Medical Sciences Building on Oct. 7.

On Friday (Oct. 16), Prof. Malcolm McGregor, head of UBC's Classics Department, will be awarded the honorary degree of doctor of civil law at Bishop's University in Lennoxville, Quebec.

HEALTH TEAM

In November, Sir George Williams University in Montreal will confer the honorary degree of doctor of literature on Dr. George Woodcock, lecturer in UBC's English Department and editor of the UBC Publication, *Canadian Literature*.

Dr. McCreary was cited at the University of Toronto for his work as a clinician, humanitarian and medical educator.

He pioneered the idea in Canada of the health team which would divide health services more efficiently among the various health professions and ease the heavy burden now carried by physicians. This would extend the health care available to Canadians, since doctors are in short supply, and could reduce costs.

The health team is the major concept behind the Health Sciences Center, a complex of buildings now taking shape at UBC. Ideas incorporated into UBC's Health Sciences Center have set the pattern for other medical and health training centers in the world.

Dean McCreary is the only person to have been elected president of the Association of Canadian Medical Colleges for a third one-year term. His leadership in the Association resulted in the federal government setting aside \$500 million for construction of new facilities for health teaching and research.

Prof. Copp discovered calcitonin in 1961. The hormone is the most powerful protein known to science and is now the subject of research throughout the medical world.

Calcitonin regulates the calcium balance in the blood, bones and tissues. Among other uses, it could eliminate the gradual brittling of bones with age and have applications in bone cancer. Prof. Copp received an honorary degree from Queen's University in June for his discovery.

The citation for his U of T degree is for his work in calcium and bone metabolism, particularly for his discovery of calcitonin, and for his contribution to the development of an excellent Department of Physiology at UBC.

Prof. McGregor will receive his honorary degree at a special convocation to instal as president of Bishop's University Dr. Dennis Healy, former dean of the Faculty of Arts at UBC.

The degree is being conferred on Prof. McGregor for his "career of great distinction in teaching and in the field of letters."

Prof. McGregor is internationally known for his work in the field of epigraphy, the study of ancient inscriptions. He has been the recipient of the award of merit of the American Philological Association and this year is president of that organization. He is also currently president of the Classical Association of Canada.

NATIONAL AWARD

Dr. George Woodcock, who will be honored by Sir George Williams University for "services to literature and Canadian culture," founded the publication *Canadian Literature* at UBC in 1959 and is still its editor.

He is the author of innumerable books and articles on literature, including a highly praised study of the late English novelist and essayist George Orwell entitled *The Crystal Spirit*, for which he received the Governor-General's Award for the best Canadian work of non-fiction in 1966.



MR. DAVID ZIRNHELT

Lett Award Made to Ex-AMS Head

One of the University of B.C.'s top awards, the Sherwood Lett Memorial Scholarship, has been made to David G. Zirnelt, former president of the Alma Mater Society and currently a graduate student at UBC.

The \$1,500 award is given annually to a UBC student who reflects the high standards of scholastic achievement, sportsmanship and ability to serve and lead others which characterized the late Chief Justice Lett, who was Chancellor of UBC from 1951 to 1957.

Mr. Zirnelt, 23, is currently a graduate student in political science, where he is taking an interdisciplinary program leading to a master's degree in political science with emphasis on resource administration.

Before enrolling at UBC, Mr. Zirnelt was a student at Williams Lake Secondary School. His current home is at 150 Mile House in B.C.'s Cariboo area.

At UBC, Mr. Zirnelt has been active in student affairs, serving as president of the Newman Centre, chairman of the UBC World University Service Committee and president of the AMS in 1968-69.

He has also been active in the University's intramural sports program, particularly in the field of hockey.

He received his bachelor of arts degree at UBC's Spring Congregation this year.

Mr. Zirnelt was the recipient of a number of scholarships on entering UBC, including the Norman MacKenzie Alumni Scholarship for the Cariboo region.

The late Chief Justice Sherwood Lett, after whom the award is named, was the first president of the UBC Alma Mater Society in 1915 and was awarded the Rhodes Scholarship in 1919.

He was named Chief Justice of the Supreme Court of B.C. in 1955 and in 1963, a year prior to his death, became Chief Justice of the Court of Appeal, with the title of Chief Justice of B.C.

The winner of the scholarship is chosen by a committee made up of representatives of President Walter Gage and the UBC scholarship committee as well as representatives of the UBC Alumni Association, the Alma Mater Society and the Graduate Students' Association.

Course Begins Monday

A student-organized course which participants claim helps them to develop a "positive and accepting attitude" toward human relationships begins its third year of lectures on Monday (Oct. 19).

During the first two years of its existence the course was entitled "Human Relations and Sex Education." This year it's called simply "People," and has been broadened to include all forms of interpersonal relationships.

The course has also been the most popular and well-attended non-credit program ever offered at the University, attracting a total registration of about 1,800 students in its first two years.

The course is sponsored by Interprofessional Education, an interdisciplinary group of students from Medicine, Law, Education and other faculties, working in conjunction with the Education Undergraduate Society.

The objectives of this year's course, according to coordinator Sean McHugh, a fourth-year Science student, are to make students aware of the emotional and psychological aspects of human sexuality and of changing concepts with regard to sexuality, to teach students the value of communicating on all levels and to exchange ideas and feelings and to enable students to appreciate the value of others as unique individuals.

The course is totally student-organized and consists of hour-long lectures by UBC faculty members and others who are acknowledged authorities in their field, followed by discussion groups, each consisting of not more than 15 persons. The seminar discussions are conducted by senior and graduate students, all of whom have received training in group leadership.

Pre-registration for the course will take place today (Thursday) in front of the SUB information

booth from 12 noon to 4 p.m. and on Monday, the opening day of the lecture series, from 12 noon to 2 p.m. Course fee is \$3.

The series will continue in the first term until Nov. 23. Details of second-term lectures will be announced later.

POLLUTION MEETING

A one-day conference designed to enable educators and students to focus sharply on the responsibilities of the educational system in the fight against pollution will be held at UBC Saturday, Oct. 24.

The conference, entitled "Pollution, Tomorrow — and You?" is sponsored by Phi Delta Kappa, an education fraternity, in conjunction with UBC's Center for Continuing Education.

Speakers at the morning session include Dr. Robin Harger, assistant professor of Zoology at UBC; Mr. Howard Paish, former executive director of the B.C. Wildlife Federation, and Dr. Michael Waldichuk, head of the Pacific Environment Institute.

The afternoon session includes a series of seminars on such topics as agriculture and industrial pollutants, jet-age pollution, recreation mismanagement and implications of ocean pollution.

Selected seminar group reports will be presented and discussed later in the afternoon followed by a reaction panel of representatives from school boards and municipal, provincial and federal governments.

The conference will close with a selection of final recommendations for action and forwarding to appropriate agencies.

A brochure describing the conference is available from the Center for Continuing Education. Conference fee is \$7 and the registration deadline is Friday, Oct. 16.

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