Volume 34 Number 1, January 14, 1988

UBC awaits court on retirement

UBC is waiting for a formal order of the B.C. Court of Appeal as to the exact effect of the court's ruling last week on mandatory retire-

It is not known whether the university will have to reinstate two former employees who appealed their forced retirement. According to Associate Vice-President, Academic Albert McClean, that option is just one of several possible outcomes.

McClean said he could not speculate when the court order would come down.

Former medicine professor Robert Harrison and former Registrar's Office staff person John Connell took legal action when they were retired by the university Dec. 31 1985.

They claimed they were being discriminated against on the basis of age.

Last week, the B.C. Court of Appeal overturned a lower court ruling and determined that age could not be a basis for discrimination under the Charter of Rights.

"It's not exactly clear what the immediate consequences are," said associate Vice-President Academic Albert McClean. "The court has not given us any precise direction on

implementation yet."

The court of appeal decision has rendered void a section in the B.C. Human Rights Act which afforded protection against age discrimination, but only to people between 45 and 65. The court said that restricting clause contravenes the Charter of Rights.

As the second largest single employer in the province, UBC has more than 6,800 faculty and staff who stand to be affected by changes to mandatory retirement. But the court ruling has larger implications.

"The decision affects every employer in the province, not just the university," McClean said.

He said the university will seek further legal advice before deciding whether to make an appeal to the Supreme Court of Canada.

"There's a variety of factors to take into account before making that decision.

Head of the Faculty Association, law professor Joost Blom said he has had only one or two enquiries from faculty members on the

"It's my personal view that whatever happens in this legal case, in the long run mandatory retirement is on its way out," Blom said. "And when that happens the university administration and the Faculty Association will have to come to grips with the issues that will

According to McClean, the issue of forced

retirement will remain contestable until the matter is referred to the Supreme Court of Canada because in a similar case, an Ontario court of appeal ruled in favor of the employer.

"Obviously it is an issue of national significance and given that there are two conflicting court of appeal decisions, somebody is going to have to take the case to the Supreme Court on the issue," McClean said.

According to Blom, an alternate scenario may be one where the provincial government legislates changes to the Human Rights Act exempting it from certain sections of the Charter

"It's entirely possible," Blom said. "The provincial legislature has the power to exempt any piece of legislation from the equality division of the Charter of Rights.

Lam gift boosts Botanical Garden

by Lorie Chortyk

A \$1 million gift from Vancouver businessman David Lam will help turn UBC's Botanical Garden into one of the premier gardens in the world, according to its director, Bruce Macdonald.

The gift to the UBC Asian Garden from David Lam and his wife, Dorothy, was announced at a Wesbrook Society dinner held last month. Also announced at the dinner was a donation of \$220,000 by Asa Johal, president of Terminal Forest Products Ltd., for graduate scholarships in Punjabi studies and the Faculty

President David Strangway said the gifts will help UBC to strengthen its Pacific Rim ties.

The commitment to Asia and to learning from other societies and cultures is fundamental to this university," he said.

Expansion of the Asian Garden, which has been renamed the David Lam Asian Garden, includes a new Botanical Garden Centre complete with office space and research laboratories, a library, garden shop, banqueting facilities and a small chapel for weddings. Plans for the \$1.45 million development were approved by the Board of Governors at its December meeting. An anonymous donor provided the additional \$500,000 for the facility.

Garden director Bruce Macdonald said he hopes the new centre will attract more tourists

to the Lower Mainland. "The UBC garden is the oldest university Botanical Garden in Canada, and over the years the university has established a world-class collection of plants," he said. "The Lam family's generosity makes it possible to create a facility that reflects this international stature.'

Macdonald said the garden has been operating in inadequate space for some time. "Our biggest problem is that our main office



LAM

minute walk away from the main garden," he aid. "The distance makes day-to-day management of the gardens fragmented. "With the new system all of our

on Marine Drive is a five

minute drive or 20

operations and

personnel, including the administrative staff, the volunteer Friends of the Garden, research scientists and technicians, garden curators and our educational coordinator, will be under the same roof."

The new centre will feature four buildings a garden shop and ticket centre, an administrative, research and technical centre, a reception hall and classroom area, and a small chapel joined by a covered walkway.

Entrance to the new centre will be located

Insurance co-op saves thousands

UBC will save \$250,000 in insurance premiums after banding together with other Canadian universities in a cooperative insurance scheme.

The Canadian University Insurance Reciprocal Exchange (CURIE), which took effect January 1, is the response of more than 40 universities, including SFU and U Vic, to skyrocketing insurance premiums.

UBC will benefit most from CURIE because it was among the hardest hit. Premiums jumped to \$1.1 million from \$400,000 in the 1985/86 fiscal year, and that was for reduced coverage.

"We were told this was the way it was in the industry," said Bruce Gellatly, vice-president administration and finance. "Like many other public sector groups, universities are finding it necessary to band together because of the unresponsiveness of the insurance industry to our needs."

Gellatly said UBC's savings will help reduce the University's deficit. And, for the first time since the 1970's, UBC will have earthquake

While Alex Kennedy, vice-president of the Insurance Bureau of Canada is reported to have said the plan would mean "quite substantial" losses for the industry, Gellatly said the insurance industry does not appear to be

"There have been no great hues and cries," he said.



Marketing students check out their new toy -- a car that isn't even on the Canadian market yet.

Students get dream car

by Jo Moss

A young person's dream of a shiny new sports car under the Christmas tree came true this year for 40 UBC marketing students.

And this car-a Korean-made Passport Optima—is so new it isn't even on the market

That's where the challenge comes for the students. General Motors has given them the car and invited them to develop a marketing plan for the Canadian market.

The UBC students are participating in a North America wide competition involving nine other U.S. and Canadian universities. It's the first time in the 13 year history of the competition that Canadian schools have been involved.

"I think we'll acquit ourselves well," said Commerce professor Jim Forbes, the project manager.

UBC's competitors on this side of the border are McGill and York universities. On the American side they include the Massachussets Institute of Technology and Rutgers University,

New Jersey.

If the UBC team places in the top three, the members will be flown to Detroit to make their winning presentation to the president of General Motors in person. The company donates \$15,000 to the university of the winning team and \$10,000 and \$5,000 to the universities of the second and third-place teams respectively.

During the next four months, the UBC team will interview consumers, conduct market research, evaluate competitors' products, design an advertising strategy, and develop dealer training and promotion.

"It gives students a chance to work handson with a real-life product and construct a market strategy from beginning to end," Forbes

They earn academic credit for their work, which replaces a regular class on advertising management this term. Instead, class instructor June Francis will guide students through the project.

According to Forbes, the students'

experience will look attractive to future employers. Unfortunately, they have to return the car to General Motors at the project end.

The Passport Optima will be available at GM dealerships in eastern Canada early in 1988.

TRIUMFKAON bid gathersmomentum

by Debora Sweeney

International government officials and scientists are enthusiastic about a proposed

Canadian KAON factory at TRIUMF.

As a result, Advanced Education Minister Stan Hagen said he is confident foreign countries will contribute significantly more than the \$75 million recommended by a federal review committee.

VOGT

'We've had positive responses from the U.S., Japan, West Germany and Italy," said Hagen. "There's no question that interest in scientific communities around the world is very high — they feel without a doubt this is a worldclass project."

The minister made the comments after hearing from a four-man federal/provincial delegation which spent five weeks travelling in Europe, Japan and the U.S.

The kaon is a tiny, subatomic particle, about one ten-thousandth the size of the nucleus of

an atom. According to Dr. Erich Vogt, Director of TRIUMF, a KAON factory would fit in with the vast worldwide effort to understand the origins

Vogt, a member of the delegation, said he was delighted by the strong, immediate response from government officials in Rome, Bonn, Washington and Tokyo.

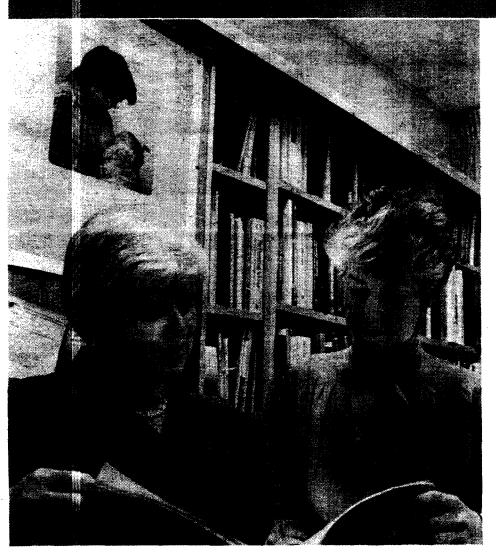
"Our exploration indicates there is significantly more (than the recommended \$75 million)," he said. I can't definitely say it'll be twice as much, but I'm hopeful of that."

The project has a price tag of \$571 million. So far the provincial government has agreed to provide \$87 million, but the federal government has waited to gauge international support before deciding whether to give the go-ahead.

Vogt said since his delegation has found that support, he hopes the federal government will make a decision soon.

"It's been a pleasure to confirm the strength of foreign interest in science," said Vogt, "but now Canada has to indicate it is really serious about the matter.'

Hagen said he plans to follow the tracks of the delegation and confirm the findings, which could take until spring.



Roberta Hewat and Donelda Ellis are internationally certified breast feeding experts.

Breast feeding clinic offers needed advice

by Jo Moss

Breast-feeding does not come naturally to women, say two UBC Nursing professors who answer hundreds of questions from new mothers.

"Our research and clinical work showed us that a lot of women were having difficulty coping. They had concerns that couldn't easily be answered by health professionals," said Roberta Hewat.

Twenty years ago, less than 50 per cent of Canadian women were breast feeding. Now statistics show that 95 per cent of mothers who leave hospital are breast feeding their children.

"The difficulties occur in the continuation of breast feeding. It is quite a complex process," said colleague Donelda Ellis.

As nurses, university researchers, and internationally certified lactation consultants, Hewat and Ellis can provide the expertise that breast feeding mothers need. A year and a half ago they helped to set up a clinic to do just that. Run by volunteer staff three mornings a week, under the coordination of Family Practice professor Verity Livingstone, the clinic operates at full capacity—without any advertising.

The women who come in to the clinic have a variety of problems, from overproduction of milk to underweight infants. Sore nipples are a common complaint. Some mothers are trying to feed a premature infant, or twins. Others feel their infants are not responding as they should.

During the first appointment, one of the

professional staff examines the mother and the baby, and watches the infant feed before making a diagnosis.

"Frequently there is more than one problem involved. Sometimes it's just the positioning that is wrong—the way the mother is holding the baby," Hewat explained. "Occasionally there are physiological problems, or physical abnormalities—inverted nipples, for example."

Hewat and Ellis also spend a lot of time instructing.

"Our basic philosophy is to explain to the mother what is happening anatomically and physiologically," Ellis said. "We try to give women as much information as we can so that they can problem-solve themselves."

The researchers are collecting data on the breast feeding problems they encounter so they can conduct further studies.

According to Ellis, breast feeding has come back into fashion in the eighties because research shows it produces healthier babies. Breast feeding promotes better teeth and jaw formation, contributes to brain growth and decreases the risk of some bacterial infections, the said

"They have also discovered a lot of negative things about formula: it's cost, allergenic nature and sometimes indigestibility."

The breast feeding clinic is located in the Family Practice Department close to Vancouver General Hospital. The clinic is one of only two in Canada and receives no funding.

Industry supports forestry chair

by Jo Moss

Seventeen foreign and Canadian firms are chipping in \$50,000 to boost UBC's research in wood preservation.

They are contributing to support the Faculty of Forestry's new NSERC Industrial Research Chair in Wood Preservation.

"The companies range from small independent wood treaters to large-scale chemical suppliers and users," said Faculty Dean Robert Kennedy.

Annual contributions from these businesses start at \$500.

The Natural Sciences and Engineering Research Council of Canada is providing

\$97,000 of the \$147,000 annual amount to fund the chair

Eleven businesses supporting the research chair are Canadian, five are American and one, a chemical producing company, is British.

The largest single contributor, at \$20,000, is Bell Canada.

The new chair means UBC scientists can develop improved wood preservatives and more effective methods of treatment.

That has implications for lumber producers, construction firms, environmentalists, and the homeowner with a wooden outdoor deck.

UBC now has three of only four NSERC industrial research chairs in Canadian forestry faculties. The fourth is located at the University

of Alberta.

Scientist John Ruddick was appointed to the NSERC Industrial Research Chair Dec. 1. An adjunct professor in the faculty since 1981, Ruddick spent the last 11 years working in wood preservation at Forintek Canada Corp. on



Ruddick will investigate the water-

investigate the watersoluble chemicals that are used to treat wood to determine why some woods take treatment better than others.

"The leading softwood in Canada-spruce—is just one

KENNEDY spruce—is just one wood that is difficult to treat," Kennedy said. Companies will save money if wood products such as railroad ties, telephone poles, shingles and shakes last longer, he said.

Wood preservation can help forest conservation. If lumber products have a longer service life, fewer trees will be cut.

Kennedy says business can't afford not to look at better preservation.

"We didn't have to worry so much in the past because wood and labour was relatively cheap. Now industry has to increase its activity in this area to keep wood competitive with other materials," he said.

A current shortage of qualified people in the forest sector with a specialized knowledge of wood preservation will be met by future Forestry graduates.

"We're meeting an industry need for specialists in that area," Kennedy added.

Research association approved by board

by Debora Sweeney

UBC has discovered a way to tap millions of dollars in research funds previously unavailable to it.

By establishing a society, to be called UBC Research Enterprises, the University will end years of frustration for researchers who have been unable to carry their basic research to a development stage.

The society has been approved in principle by the Board of Governors.

Through UBC Research Enterprises, the University will be able to apply for funds from the National Research Council Industrial Research Assistance Program. That money has not been available to UBC in the past because the program is designed to support businesses only. By forming a society, UBC has developed a system to get access to funding while maintaining its tax-free status, according to Jim Murray, director of the industry liason office.

"In 1986/87, UBC researchers received \$65 million in funding," said Murray. "Many of those projects are nudging into the development area, but we've been hitting a brick wall because there's no money there. Now, we've created a vehicle to allow faculty members to scale up their research to small prototype developments and larger facilities so companies can come in and license their technology."

Dr. Raymond Orlando's research at St. Paul's Hospital will benefit from the new society.

United Way

UBC's United Way campaign in 1987 was the best on record. With the last pledges and donations now tallied, more than 13 per cent of the 5,822 faculty and staff on campus contributed to the campus drive raising a total of \$121,778.

That's a greater participation rate than in 1986 when 12 per cent of UBC's faculty and staff supported the campaign.

Collaborating with UBC, he has applied for a patent to market a diaper which will prevent babies from developing congenital hip disorders. Before companies will market Orlando's diapers, he needs the funding to finish designing them.

Several universities across North America, including the University of Toronto, have established research foundations, while others have established corporations to obtain development funding. Murray said UBC Research Enterprises will give the University more flexibility in dealing with the private sector.

Topresearch awards go to Kim, Patey

Neurology professor Seung Kim and chemistry professor Grenfell Patey are this year's recipients of UBC's top faculty research prizes.

Kim, an internationally-renowned scientist, received the Jacob Biely Research Prize in recognition of brain research which may lead to a cure for Multiple Sclerosis and Parkinson's Disease. His work involves studying brain cells to find out how they behave and communicate, and investigating what injury these cells can sustain and how they might be stimulated to

Patey, a theoretical chemist who has an international reputation for his work in physical chemistry, received the Charles A. McDowell Award. His research involves using computer simulations to study the behavior of liquids and solutions.

The Biely prize is named for professor Jacob Biely, an internationally renowned poultry scientist, whose association with the university spanned half a century. The prize was established in 1969 by his brother George Biely. The prize comes with a \$1,000 cash award.

The Charles A. McDowell award is made to a young researcher who has demonstrated excellence in the pure or applied sciences. The award was established by professor Charles McDowell, head of the Chemistry Department from 1955 to 1981.

AUCC publishes new directory

The Association of Universities and Colleges of Canada has published two new directories for an "at a glance" look at Canada's post-secondary institutions.

The Academic and Administrative Officers at Canadian Universities 1987-1988 edition, which lists the names, academic credentials and telephone numbers of key officials at each of the AUCC's 83 member institutions, is available for \$10.

For \$15.50 you can pick up the <u>Directory of Awards for Graduate Study 1987</u>, a guide to more than 800 awards available to graduate students for study in Canada and elsewhere.

HOSPITAL MERGER OUTLINED

by Debora Sweeney

The merger of the Health Sciences Centre Hospital with Shaughnessy Hospital marks a new era in the integration of health care services in B.C., according to Dr. William Webber, Dean of UBC's Faculty of Medicine.

"I hope the merger will foster further cooperation not only between the two hospitals which are merging, but with other major teaching hospitals as well," said Webber. "There's a good deal of cooperation but not as much as there could be."

The new institution will be tentatively named University Hospital and will continue to operate on the UBC and Shaughnessy sites. Members of the boards of Health Sciences and Shaughnessy cited nearly \$2 million in savings and enhancement of the hospitals' academic standing and patient services. John MacKay, chairman of the board of Health Sciences Centre Hospital will retain that position in the new hospital. Wayne Keddy, President and Chief Executive Officer of Shaughnessy will retain his position as well. Details of the administrative structure still have to be worked out.

UBC's involvement in the Health Sciences Centre Hospital includes:

o A psychiatric unit which is headquarters

for the academic department of psychiatry.
o Major programs in neurology and

gastroenterology.

o Research in cardiology, audiology and academic pathology. o Imaging devices, including the positron

emission tomograph (PET) scanner, which provides a series of colored slice images of the chemical function of the brain.

UBC's involvement at Shaughnessy Hospital includes:

o Cooperative work with other hospitals in close proximity, including Grace, Children's and the G.F. Strong Rehabilitation Centre.

o Research in lipid metabolism, spinal cord

injury and rehabilitation.

Reproductive biology, in vitro fertilization.
 A sex therapy clinic.

Webber said it is too early to predict whether programs at the two institutions will be integrated.

Faculty approve daycare funding

The Faculty Association voted to donate up to \$40,000 for a new campus daycare facility at a special general meeting held Dec. 17.

Members passed a motion to donate \$20,000 and to match grants made by individual faculty up to \$20,000. A proposed amendment from the association executive to put the motion to a mail ballot vote was defeated.

The new facility will replace campus daycare huts that have been condemned as of April 1. The Alma Mater Society, the university administration and private donors have also pledged support for \$1.2 million centre.

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John Lowe (left) and Volker Sellman, neophyte computer hackers from the business community, are participating in a workshop called "Computers for Cowards." Sponsored by the Faculty of Commerce, the course tries to demystify computer jargon and operation.

UBC students win writingawards

Hart Hanson, a 1987 Master of Fine Arts graduate, has been awarded the prestigious Norma Epstein Award for his manuscript The Last Gypsy Summer. The \$1,000 Epstein Award, Canada's premier creative writing award for students, is presented biannually for a booklength manuscript. Hanson is presently working for CBC Television in Vancouver.
Students from the Creative Writing

Department were also winners in the Canadian Author and Bookman student writing competition. Jancis Andrews won in the fiction category for her short story A thing of beauty, and Nancy Smith topped the poetry category with her poem Life is an abandoned broth. boiled over and burnt on the bottom. The winner of the non-fiction category, high school student Evelyn Lau, is a member of the New Shoots workshops conducted by graduate students in the Creative Writing Department.

Dr. Alan Artibise has been named the new director of the School of Community and Regional Planning. Educated at the Universities of Manitoba and British Columbia, Dr. Artibise has had an extensive career in teaching, research and administration at Cariboo College in Kamloops, the University of Manitoba, the Canadian Museum of Civilization

UBC Calendar from page 4

information call 228-3203. Fireside Lounge, Grad Centre.

Lecture/Demonstration/Exhibition/participa-

Sponsored by Continuing Education with the Museum of Anthropology. Mask Safari. Joyce Short. \$24, MOA members \$21. For information call 222-5254. Lower Studio, Duke Hall, Centre for Continuing Education. 10 a.m. - 2 p.m.

Acquiring keyboard skills and computer confidence.

information call Continuing Education, 222-5276. Microcomputer Lab, Old Bookstore. 10 a.m. - 3:30 p.m.

Juno and the Paycock by Sean O'Casey. Directed by Stanley Weese. Now to Jan. 23 (except Sunday). Reservations recommended. For information call 228-2678

or drop by Room 207, Frederic Wood Theatre Building. 8

Exhibition of three major sculptural works by Richard Prince. Now to Feb. 6. Tues-Fri., 10 a.m. - 5 p.m.; Sat., noon - 5 p.m. for information call 228-2759. Basement, North Wing, Main

Couples, aged 30-60, needed for research on effects of

communication on bodily responses. Experiment conducted in UBC Psychology Department. Personal feedback and stress management information provided. For information call James Frankish, 734-2979. Kenny Building.

Sponsored by Office for Women Students. Every Tuesday, Now to March 29. Free. For information call 228-2415.

SATURDAY, JAN. 30

Lab Tutorial

NOTICES

Frederic Wood Theatre

UBC Fine Arts Gallery

Psychology Research Study

Mature Students Support Group

Room 223, Brock Hall. 12:30 p.m.

in Ottawa, and the University of Victoria.

In addition to writing or editing 12 books and more than sixty articles, Dr. Artibise has lectured extensively on Canadian history and urban studies in centres across Canada, as well as in India, Italy, the U.S., Great Britain, Sweden, Germany, the Netherlands and France. He is also a regular commentator on

Two outstanding young faculty members are the first recipients of the new Alumni Prize for Research in Social Science and the Humani-

English professor Dennis Danielson and Psychology professor James Russell were presented with an award of \$1,000 each by the Alumni Association, Dec. 7.

. . .

Dr. Wolfgang Jilek, clinical professor in the Department of Psychiatry, has been named Refugee Mental Health Coordinator with the United Nations High Commission for Refugees.

Jilek has been granted a one-year leave of absence to accept the position in Bangkok.

Evening English Language Courses

Speech: Fluency and Pronounciation - Advanced AND Conversation Skills - Beginner to Advanced. \$165 per course Jan. 18 - Mar. 9, Mon & Wed. For information call 222-5208. Room 109, Hut M-18, 2062 West Mall. 7 - 9 p.m.

Seminar on Theatrical Director

Backstage at the Frederic Wood Theatre. Jan. 18: Stanley Weese, UBC director, Juno and The Paycock by Sean O'Casey; March 14: Denise Coffey, UBC director, A Flea in Her Ear by Georges Fevdeau. For information call 228-5254. Jan. 18 & Mar. 14. Conference Room, Carr Hall, 5997 Iona

Evening English Language Courses

Writing and Grammar - Intermediate/Advanced. Sponsored by English Language Institute, Centre for Continuing Education. \$165 per course. Jan. 19 - Mar. 15, Tue & Thu. For information call 222-5208. Room 109, Hut M-18, 2062 West

Continuing Ed Computer Science Programs

Review Course for the Certificate in Data Processing. 12 Weds., Jan. 20 - April 6. For information call Vicki Ayerbe, 222-5276. \$250. Conference Room, Carr Hall. 7 - 9 p.m.

Office for Women Students Workshops

Essay Skills. Nancy C. Horsman will give three one-hour workshops to assist students increase their skills in preparation of essays. Thursdays, Jan. 28, Feb. 4, Feb. 11. For information call 228-2415. Room 212, Buchanan B.

Office for Women Students Workshop

Creative Techniques for Reduction of Stress and Anxiety. Registration required. Thursdays, Jan. 28, Feb. 4, 11. For information call 228-2415. Room 106 A, B & C, Brock Hall.

3rd Annual Conference on the Law & **Contemporary Social Issues**

Fri., Feb. 12, 9 a.m. - Panel on Immigration; 2 p.m. - Panel on Native Fishing Rights; Sat., Feb. 13, 9 a.m. - Panel on AIDS; 2 p.m. - Panel on Maternal/Fetal Rights. Admission free. For information call 228-3151. Rooms 101, 102, 201, Main

Nitobe Memorial Garden

Open Monday to Friday 10 a.m. - 3 p.m. No charge. Closed weekends.

Tuition hike proposed

Students face an average tuition fee increase of 4.5 per cent if a proposal going before the Jan. 19 Board of Governors meeting is approved.

This would mean students in most programs in Arts, Science, first-year Commerce and Education will pay \$1,455 for a normal course load, compared with last year's fee of \$1,380. The highest undergraduate degree fee proposed is \$2,511 for students in Medicine and Dentistry, up from last year's fee of \$2,380. The new fee schedule takes effect April 1.

Four other recommendations on tuition fees will go to the Board's January meeting.

The first is a recommendation to cut administrative costs by including payment for miscellaneous fees, currently paid directly to This income, estimated at between 0.5 and 1 per cent of total winter session fees, would be channelled to individual departments through

annual operating budgets.

Undergraduate students would then pay an overall tuition fee increase of 5.5. per cent over last year, including miscellaneous fees.

Other recommendations are for the establishment of a deposit for telephone registration, a proposal to collect tuition fees before classes begin, and new procedures for late registration and course changes.

The Board will also consider a proposal to freeze first-year fees for masters and doctoral programs at the 1987-88 level.

LETTERS TO THE EDITOR

More Registrar

The Editor,

It was unfortunate that in your headline "Registrar overhall needed," your paper chose to paraphrase my remarks, through the use of the word "overhaul", and unwittingly created the erroneous impression that a major reorganization of the Office of the Registrar was contem-

The Task Force expects to submit its report to President Strangway later this month.

K.D. Srivastava Vice President, Student & Academic Services

The Editor,

Judging from recent letters to the editor concerning the article "Registrar Overhaul Needed", you have provoked some of your readers to shoot at the messenger.

This fresh approach and commentary in the new UBC Reports is welcome. Keep up the good work!

Donald D. Munro Professor Forest Resources Management

The Editor.

I was surprised to read in the article 'Registrar overhaul needed" in your November 20, 1987 issue that "previous Registrars didn't provide good student services or ever ask for resources"

As a member of Ken Young's team in the Registrar's office from 1979-1985 I can state quite clearly this statement is not accurate. During the years of retrenchment the Registrar's office was required to make cuts to its budget on an annual basis. The budget was not sufficient to meet the demands/needs of the university when Ken assumed the position of the University Registrar. After five years of cuts which translated into reduced service the only thing left to give up were staff positions which Ken fought hard to retain. This reduction of staff also reduced service and lowered staff morale further.

The Registrar's (office) value to the university may still not be fully understood or appreciated by the President's Office. This was clearly indicated in its reporting structure and financial support.

The Ritchie & Ritchie Associates/Consultants project was the ultimate slap in the face and proved to be a disaster in terms of the money spent, action taken and morale of the staff.

I think every unit should have a review and the Registrar's Office is no exception provided the President's Office is committed to building a Registrar's Office with the proper resources.

Build a better support system, work environment (space) and clarify mandates, mission statements, goals and objectives. If student concerns and services are really the true focus of this review then perhaps the position should reflect this change as Assistant Vice President, Student Services and Registrar. The comments in the article were disappointing and not accurate nor called for perhaps it emphasizes the point of whether the task force really understands the Registrar's Office and its value to the University.

B. Peter Hennessy Former Assistant Registrar

Botanical Garden Open daily 10 a.m. - 3 p.m. No charge.

Language Exchange Program

Copying in the Libraries?

Exchanging Languages on a One-to-One Basis. For information call 228-5021. International House. Office Hours:

Save time and money with a UBC Library copy card. \$5

cards sold in all libraries; \$10, \$20 or higher cards in Copy Service, Main or Woodward. Cash/departmental requisitionally. For information call 228-2854.

SUB Loop Library Book Returns

The library book returns have been moved due to construction of the parkade. Please return books to the appropriate libraries. Afterhours, books may be returned to the larger libraries. For information call 228-3869.

Statistical Consulting and Research

Laboratory SCARL is operated by the Department of Statistics to provide statistical advice to Faculty and graduate students working on research problems. For information call 228-4037. Forms for appointment available at Room 210, Ponderosa Annex C.

Student Counselling and Resources Centre

'Students Helping Students' is a service that provides disabled students with assistance in disability-related disabled students with assistance in disability-related tasks affecting school. For information call 228-4840.

Fitness Appraisal

Physical Education & Recreation, through the John M. Buchanan Fitness and Research Centre, is administering a physical fitness assessment program to students, faculty, staff and the general public. Approx. 1 hour. \$25, students \$20. For information call 228-3996.

Parents Wanted

For Psychology research project. Parents of children aged 5 to 12 years are wanted for a project studying parenting Approx. one hour. Contact Dr. C. Johnston, Clinical Psychology, 228-6771.

Faculty-Staff (men and women) Exercise Class

Mondays, Tuesdays, Thursdays: 12:30-1:05 p.m. Robert Osborne Centre, Gym B, East. Instructor: S.R. Brown. For information call 228-3996

UBC Gymnastics Club

The UBC Gymnastics Club is now taking registrations for Term II. Classes are available for ages 3 years and up at a variety of skill levels. For information call 228-3688, Community Sport Services.

Continuing Ed Computer Science Programs

For information on courses offered in the Winter session, please contact Vicki Ayerbe at 222-5276. A detailed brochure

Language Programs & Services Non-credit conversational programs in French, Sp.

Japanese, Cantonese and Chinese begin the week of January 25. Courses in Language Teaching Techniques, Business Japanese, Business French and French Lyrics and

Reading, Writing & Study Skills

The UBC Reading, Writing & Study Skills Centre is offering 21 non-credit courses this term, including Writing Business Letters and Memos, Writing Effective Reports. Writing

THE VANCOUVER INSTITUTE



Saturday, Jan. 23 Radicalism in Elite

Institutions, Professor Duncan Kennedy, Harvard Law School, Cambridge, Mass.

Saturday, Jan. 30 Illiteracy: Naming the guilty party. Mr. Peter Calamai. Correspondent, Southam Inc.,

Washington D.C. Lecture Hall 2. Woodward Instructional Resources Centre

UBC Calendar

SUNDAY, JAN. 17 VYSO/UBC Concert

Sponsored by School of Music. For information call 228-3113. Old Auditorium. 2:30 p.m.

MONDAY, JAN. 18 B.C. Cancer Research Centre Seminar

The ARG-GLY-ASP Dependent Mechanism of Cell Recognition. Dr. Michael Pierschbacher, La Jolla Cancer Research Foundation. Lecture Theatre, B.C. Cancer Research Centre, 601 West 10th Avenue. 12 noon.

Plant Science Seminar

Participation and Design Learning. Three Case Studies in Landscape, Architecture, and Education. Prof. Moura Quayle, Plant Science and School of Architure. For information call 228-6180. Room 342, MacMillan Building.

Dow Distinguished Lecturer

Stabilization of Peroxide-Bleached High-Yield Pulps Against Photodiscoloration using Sulphur-Containing Additives. Prof. K. Sarkanen, University of Washington. For information call 224-8560. Seminar Room, Pulp & Paper Centre, 2385 East

Chemistry Seminar

New Methods in the Synthesis of Lactams and Lactones of Prof. Harry H. Wasserman, Chemistry, Yale University. For information call 228-3266. Room 225, Chemistry Building. 2:30 p.m.

Biochemical Discussion Group Seminar

Apo(a): A lipoprotein involved in atherosclerosis. Dr. R.M. Lawn, Genentech, San Francisco. Host: Dr. R.T.A. MacGillivray, Biochemistry, UBC. For information call 228-3027. Lecture Hall 44, IRC. 3:45 p.m.

Video Night

Sponsored by Graduate Student Society. Taxi Driver & Repo Man. Free. For information call 228-3203. Fireside Lounge, Grad Centre. 6 and 8 p.m.

Ballroom Dancing Class

Sponsored by Graduate Student Society. Introductory & Intermediate. Eight lessons. \$20 a term of one set of classes. To register call 228-3203. Ballroom, Grad Centre. 7:30 and 8:30 p.m.

Continuing Education Lecture

Juno and the Paycock by Sean O'Casey. Stanley Weese, Asst. Prof., Theatre. Admission \$10. For more information call 222-5254. Conference Room, Carr Hall, Centre for Continuing Education. 7:30 p.m.

TUESDAY, JAN. 19 Chemistry Seminar

A New Look at the Chemistry of Carbonyl Compounds. Prof. Harry H. Wasserman, Chemistry, Yale University. Refreshment at 12:30 p.m. For information call 228-3266. Room 250, chemistry Building. 1 p.m.

Geological Sciences Visiting Speakers

Growth of the Dacite Dome at Mt. St. Helens. Dr. Don Swanson, U.S. Geological Survey, Vancouver, Wa. Room 330A, Geological Sciences Centre. 3:30 p.m.

Oceanography Seminar

Feeding Biology of Thecate Heterotrophic Dinoflagellates. D. Jacobson, Oceanography. For information call 228-3278.
Room 1465, Biological Sciences Building. 3:30 p.m.

Lecture Series for Physics Teachers

Nuclear Physics. B. Jennings/D. Measday. For information call TRIUMF Information Office at 222-1047. Free Parking beside TRIUMF buildings. TRIUMF Auditorium. 7 - 9 p.m.

WEDNESDAY, JAN. 20 Pharmacology & Therapeutics Seminar

Antiarrythmic Drugs, Dr. M. Walker, Pharmacology & Therapeutics. For information call 228-2575. Room 317, Block C, Medical Sciences Building. 12 noon.

History Department Lecture

Protection, Paternalism & Patriarchy: Labour Legislation in France 1879-1919. Prof. Mary Lynn Stewart, History, Simon Fraser University. Room 233, Buchanan D. 12:30 p.m.

School of Music Noon-Hour Recital

Ingrid Suderman, Soprano; Rena Sharon, piano. Admissio by donation. For information call 228-3113. Recital Hall, Music Building. 12:30 p.m.

UBC Reports is published every second Thursday by UBC Community Relations 6328 Memorial Road, Vancouver, B.C. V6T 1W5, Telephone 228-3131. Editor-in-Chief: Margaret Nevin Editor: Don Whiteley Contributors: Jo Moss, Lorie Chortyk, Debora Sweeney.

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Geography Colloquium

Reflections of an Ex-Editor. Susan Hanson, Professor, Geography, Clark University. For information call 228-5875. Room 201, Geography Building. 3:30 p.m.

Observations on Latin America

Sponsored by United Church Chaplaincy, the Very Rev. Dr. Robert Smith, former Moderator of the United Church of Canada, comments on his recent visits to Latin America. For information call 224-3722. Room 205, SUB. 12:30 p.m.

History Seminar

'For Your Health and Beauty': Physical Culture for French Women 1969-1930. Prof. Mary Lynn Stewart, History, Simon Fraser University. For information call 228-2919. Buchanan Penthouse. 3:30 p.m.

Applied Mathematics Seminar

Stability of Spectral Methods for PDE's. Dr. Manfred R. Trummer, Mathematics and Statistics, Simon Fraser
University. Room 229, Mathematics Building. 3:45 p.m.

Graduate Student Society Music Live

With Stephen Boswell, guitar. Free. For information call 228-3203. Fireside Lounge, Grad Centre. 5:30 - 8 p.m.

Graduate Student Society Bridge

Beginners welcome. For information call 228-3203. Fireside Lounge, Grad Centre. 6 p.m.

THURSDAY, JAN. 21 **Medical Grand Rounds**

Palliative Care: Principle and Practice. Dr. D. Osoba and Dr. J. Wright, Medicine, HSCH. Room G-279, Lecture Theatre, Acute Care Unit, HSCH. 12 noon.

Forestry Public Lecture

The Role of Research in International Forestry and What Can Be Done About Tropical Deforestation. Prof. Robert E. Buckman, College of Forestry, Oregon State University. For information call 228-4935. Room 166, MacMillan Building.

English Colloquium

From Work to Text: The Rise of Consequences of Scientific Criticism. Prof. Roger Seamon. Penthouse, Buchanan Building. 3:30 p.m.

Ocean Sciences/Engineering Research **Group Seminar**

Canadian Arctic Ships. Dr. Henry Vaughan, Mechanical Engineering. For information call 228-5210. Room 1215, Civil & Mechanical Engineering Building. 3:30 p.m.

Biotechnology Seminar

A Chimeric MHC Class I Antigen Function which Restricts Virus Specific Cytotoxic T-lymphocytes in Transgenic Mice.
Dr. Wilfred A. Jeffries, Ludwig Institute for Cancer Research, Stockholm, Sweden. For information call 228-4838. Lecture Hall 3, IRC. 4 p.m.

Physics Colloquium

Evolution of Membranes. Prof. Meyer Bloom, Physics. Room 201, Hennings Building. 4 p.m.

Masterpieces of Film

Sponsored by Graduate Student Society. The American Friend (1977) Germany, D. Wenders. Lynne Stopkewich. Free. for information call 228-3203. Fireside Lounge, Grad

FRIDAY, JAN. 22

Health Care & Epidemiology Rounds

Politics of Evaluative Research. Mr. Marcus Hollander, Care Div., Ministry of 228-2772. Room 253, Mather Building. 9 a.m

Pharmacology and Toxicology Seminar

Pharmacology of New Selective Reversible Type A MAO Inhibitors. Dr. Larry Gontovnick, Assoc. Clinical Sponsor, Ciba-Geigy Canada Ltd. Lecture Hall #3, IRC. 12:30 p.m.

Medical Genetics Seminar

Calendar Deadlines

Mutation in the Duchenne gene. Dr. Stephen Wood, Medical Genetics. For information call 228-5311. Parenteraft Room, Main Floor, Grace Hospital, 4490 Oak St., Vancouver. 1 p.m.

Beer Garden

call 228-3131.

Sponsored by Graduate Student Society. For information call 228-3203. Ballroom, Grad Centre. 4 - 7:30 p.m.

Darts Tournament

Sponsored by Graduate Student Society. No entry fee. Call 228-3203 to register. Fireside Lounge, Grad Centre. 7:30

Graduate Student Society Dance

Live band, Naked Crows, from Plant Science. for information call 228-3203. Fireside Lounge, Grad Centre. 8 - 12

MONDAY, JAN. 25 B.C. Cancer Research Centre Seminar

The Genetic and Environmental Risk Factors for Wilm's Tumor. Dr. Andrew Olsham, Medical Genetics. B.C. Cancer Research Centre, Lecture Theatre, 601 West 10th Ave. 12

Plant Science Seminar

Vector Relations of Blueberry Scorch Virus and Purification of a Second Virus in Scorched Plants. Mr. Stuart MacDonald, Plant Science. For information call 228-2329. Room 342, MacMillan Building. 12:30 p.m.

Language Education/Modern Language Section Lecture

The Creation of Children's Books. Mme Christiane
Duchesne, Author and Illustrator - French Children's Books,
visiting from Quebec as guest of FoPIC Program. For
information call 228-3745. Room 1227, Scarfe Building. 3 p.m.

Applied Mathematics Seminar

How Far is the Far Field in Acoustic Wave Propagation? Dr. Matthew Yedlin, Geophysics & Astronomy. Room 229, Mathematics Building. 3:45 p.m.

Biochemical Discussion Group Seminar

Structural Studies on Polypeptides and Their Interactions With DNA. Dr. Juan A. Subirana, Macromolecular Chemistry, University of Barcelona, Spain. For information call 228-2960. Lecture Hall 4, IRC. 3:45 p.m.

Biotechnology Laboratory Seminar

Isolation of Metabolic and Pathogenicity Genes from the Com Smut Fungus <u>Ustilago maydis</u>. Dr. James Kronstad, Plant Pathology, University of Wisconsin. For information call 228-5433. Room 2000, Biological Sciences Building. 4 p.m.

Astronomy Seminar

Things That Go Bump in the Night; Stellar Non-Radial Pulsations. Dr. G.A.H. Walker. Coffee at 3:30 p.m. For information call 228-4134. Room 260, Geophysics & Astronomy Building. 4 p.m.

Video Night

Sponsored by Graduate Student Society. Stop Making Sense & Blue Velvet. Free. For information call 228-3203. Fireside Lounge, Grad Centre. 6 and 8 p.m.

TUESDAY, JAN. 26 Language Education Research Colloquium

Skilled Adult Readers: The Role of Prediction in the First Reading of a Traditional Novel. Karen Eberdt, Language Education. For information call 228-5232. Room 205,

Ponderosa E. 12 noon.

Ethnic Studies Colloquium

On the Concept of Culture Amongst Canadian Indians in Northern B.C. Prof. Francoise Guedon, Anthropology. For information call 228-5128 or 228-3272. Penthouse, Buchanan Building. 12:30 p.m.

Chemistry Seminar

High Resolution Laser Spectroscopy of Metal-Containing Radicals. Prof. Anthony J. Merer, Chemistry. Coffee and Cookies at 12:30 p.m. For information call 228-3266. Room 250, Chemistry Building. 1 p.m.

Geological Sciences Visiting Speakers Seminar

Glacial Carbon-rich Sediments in the Eastern Pacific: Productivity or Preservation. Dr. T. Pederson, Oceanography. Room 330A, Geological Sciences Centre. 3:30 p.m.

Oceanography Seminar

Edge Waves off the Coast of Sydney, New South Wales. Madelaine Cahill, University of New South Wales and Oceanography, UBC. For information call 228-5210. Room 1465, Biological Sciences Building. 3:30 p.m.

Research Centre Seminar

For events in the period January 31 to February 13, notices must be submitted on proper

Calendar forms no later than 4 p.m. on Wednesday, January 20 to the Community Relations

Office, 6328 Memorial Road, Room 207, Old Administration Building. For more information,

Role of Mediators of B Cell Differentiation in Immune

Deficiency. Dr. David S. Matheson, Head, Div. of Immunology, Paediatrics. Refreshments at 3:45 p.m. Room 202, The Research Centre, 950 W. 28th Ave. 4 p.m.

Lecture Series for Physics Teachers

Particle Accelerators. M. Craddock. For information call
TRIUMF Information Office at 222-1047. Free Parking beside TRIUMF buildings. TRIUMF Auditorium. 7 - 9 p.m.

WEDNESDAY, JAN. 27 Pharmacology & Therapeutics Seminar

Physical Properties of Biological Membranes. Dr. M. Bloom, Physics For information call 228-2575. Room 317, Block C, Medical Sciences Building. 12 noon.

Forestry Seminar

The State of Reforestation in Canada. Mr. Dirk Brinkman, Brinkman & Associates, Burnaby, B.C. Free admission. For information call 228-2507. Room 166, MacMillan Building. 12:30 p.m.

School of Music Noon-Hour Recital

French Tickner, Narrator, Robert Silverman, Piano. Admission by donation. For information call 228-3113. Recital Hall, Music Room. 12:30 p.m.

Graduate Student Society Music Live

With Hanh Nguyen, guitar. Free. For information call 228-3203. Fireside Lounge, Grad Centre. 5:30 - 8 p.m.

Graduate Student Society Bridge

Beginners welcome. For information call 228-3203. Fireside Lounge, Grad Centre. 6 p.m.

THURSDAY, JAN. 28 **Medical Grand Rounds**

Conversion Disorder. Dr. T. Hurwitz, Psychiatry and Neutrology, HSCH. Room G-279, Lecture Theatre, Acute Care Unit, HSCH. 12 noon.

Law Forum

Meech Lake Accord. LIRC Professors: A. Cairns, Political Recent Law: A. Cambridge Professor Professor A. Cambridge Professor Pro

Mathematics/Science Education Seminar

CIDA-sponsored Research in Mathematics Education in the Dominican Republic. Dr. David Robitaille, Head, Mathematics and Science Education. For information 228-5214. Room 1211, Scarfe Building. 12:30 p.m.

Biotechnology Seminar

Transcytosis of Salmonella Through a Polarized Epithelial Monolayer. Dr. B. Brett Finlay, Medical Microbiology, Stanford University School of Medicine. For information call 228-4838. Lecture Hall 3, IRC. 4 p.m.

Physics Colloquium

Anomalies in Condensed Matter Physics. Prof. Eduardo Fradkin, University of Illinois at Urbana. Room 201, Hennings Building. 4 p.m.

School of Music Guest Artist Series

Warren Lash, Cello, Rena Sharon, Piano. Tickets are \$8 for adults and \$4 for students, seniors. For information call 228-3113. Recital Hall, Music Building. 8 p.m.

Masterpieces of Film

Sponsored by Graduate Student Society. Knife in the Water (1962) Poland, D. Polanski. Lynne Stopkewich. Free. For information call 228-3203. Fireside Lounge, Grad Centre. 8

FRIDAY, JAN. 29 Health Care & Epidemiology Rounds

The Health Care System of Israel. Dr. Avi Ellencweig, Head, Health Management Unit, Hadassah School of Public Health and Comm. Med. (Visiting Prof. UBC). For information call 228-2772. Room 253, Mather Building. 9 a.m.

Medical Genetics Seminar

Molecular Aspects of Familial Hypercholestero lemia. Dr. Sylvie Langlois, Medical Genetics, UBC. For information call 228-5311. Parentcraft Room, Main Floor, Grace Hospital, 228-5311. Parentcraft Room, Main 4490 Oak St., Vancouver. 1 p.m.

Graduate Student Society DJ Night

Free admission. For information call 228-3203. Fireside, Lounge, Grad Centre. 7 - 12 midnight.

Beer Garden

Sponsored by Graduate Student Society. For information call 228-3203. Ballroom, Grad Centre. 4 - 7:30 p.m.

Darts Night

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