THE UNIVERSITY OF BRITISH COLUMBIA

UBC REPORTS

Volume 41, Number 7 April 6, 1995

John Chong photo

Hurry Up

UBC Media Services photographer John Chong received first prize in the professional category of the 1994 Advertising Photographers of America (APA) Photo 6 Awards for this shot taken during the Festival of St. Michel du Printemps in the northern French town of Mont St. Michel. The May festival attracts hundreds of Bretons from the area who dress in period costume for the yearly celebration of spring. Chong, who calls the photo Depeche-Toi (Hurry Up), was in France taking a photo history course last May. More than 400 professional photographers worldwide competed for the awards.

Provincial budget rules out pay raises

by Gavin Wilson

Staff writer

Despite an increase in post-secondary education spending announced in the March 28 provincial budget, UBC will likely have no increase in its operating grant this year, senior university administrators say.

Overall, B.C.'s universities and colleges can look forward to a 2.5 per cent increase in their operating grants from the provincial government in the coming fiscal year.

The total allocation for post-secondary operating grants will rise to $1.089 billion, up from last year's figure of $1.062 billion, according to budget figures released by Finance Minister Elizabeth Cull.

But funding increases will be aimed specifically at enrolment increases and will be directed toward new institutions more so than established ones, said Daniel Birch, UBC vice-president, Academic.

"Our understanding is that our grant will be flat," Birch said. "There may possibly be a slight increase in funding for an increase in enrolment, but we are told explicitly there is no provision for salary increases."

The university will learn the exact amount of its grant, which is its main source of funding, sometime in the next few weeks.

UBC President David Strangway had earlier told a meeting of the university's Senate that Victoria made it clear that "not one cent will be transferred to the public sector for salary increases" in this year's budget.

Other than that, he said he does not expect any major financial impacts on the university this coming year.

Strangway warned that the real impact of government spending cuts could be felt in 1996-97, when federal cash transfers to the provinces are reduced to less than $20 billion in 1997/98 from more than $25 billion last fiscal year.

As well, Ottawa will be giving the transfer dollars to finance health care, post-secondary education and welfare to the provincial governments in one envelope.

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Wood centre aims to fill B.C. jobs

by Abe Hefter

Staff writer

UBC's new Centre of Excellence in Advanced Wood Products Processing has received a $16-million shot in the arm from the B.C. government and forest industry partners.

The centre will house a number of educational initiatives, including a five-year bachelor-level co-op degree program. A collaborative effort between the faculties of Forestry and Applied Science, the program will produce 35 to 50 graduates annually with specialized skills in value-added wood processing.

"There are 2,000 value-added jobs that cannot be filled in our province because British Columbians do not have these skills. This announcement is a major step in training highly skilled, highly paid workers for B.C.'s value-added sector," said Premier Mike Harcourt at the March 30 announcement.

Students will initially be admitted into an existing Wood Science and Industry program, beginning in Sept. 1995, before transferring into the new program which is scheduled to begin the following September.

Forest Renewal BC, a Crown corporation dedicated to helping producers, workers and communities make the transition to a healthier, sustainable, more productive forest industry, is contributing $8.5 million to program costs, while the province is investing $7.4 million for the centre's new building and permanent equipment.

The Canadian forest industry is contributing $200,000 annually for operations and $150,000 for scholarships. A further grant has been committed by the federal government.

"The UBC Centre of Excellence in Ad-

See ***CENTRE*** *Page 2*

Sonar devices could ease taking stock of fish

by Gavin Wilson

Staff writer

Researchers at UBC's Fisheries Centre say there are better ways of counting fish, and they have a series of proposals for developing high-tech methods of keeping tabs on West Coast fish stocks.

Many have wondered, especially since last year's sockeye salmon debacle in which millions of fish went "missing," why there are not better ways of assessing fish stocks, said centre Director Tony Pitcher.

Traditionally, the Dept. of Fisheries and Oceans sends out its huge ships to perform test catches, but this is a costly, and as incidents such as the missing sockeye have shown, not always accurate method.

"Our aim is to reduce reliance on the use of expensive large research vessels to collect fish data," Pitcher said.

The Fisheries Centre is co-ordinating the fish stock assessment branch of the Canadian Ocean Frontiers Research Initiative (COFRI), a program that brings together academics, the fishing industry and the federal fisheries office.

The branch has developed 12 research projects that will look at new, cost-effective ways of assessing commercial species such as salmon, hake, herring and squid.

For example, Pitcher said, Johnstone Strait could be equipped with an array of sonar devices anchored to the sea bottom and shoreline, "so that every salmon would be counted as it swam by," and all for a relatively modest $2 million.

Other locations, such as the Strait of Juan de Fuca, would also lend themselves to sonar placement. These sonar devices could be equipped with hard-

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Letters

LETTERS POLICY

UBC Reports **welcomes letters to the editor on topics relevant to the university community. Letters must be signed and include an address and phone number for verification. Please limit letters, which may be edited for length, style and clarity, to 300 words. Deadline is 10 days before publication date. Submit letters in person or by mail to the UBC Public Affairs Office, 207-6328 Memorial Rd., Vancouver, BC, V6T 1Z2, by fax to 822-2684 or by e-mail to pmmartin@ unixg.ubc.ca.**

UBC recognizes interests of union

Editor:

I am responding to CUPE 2950's letter (*UBC Reports*, Feb. 7, 1995) regarding the fiscal situation and the Innovation Fund. I concur with writer Ann Hutchinson's comments regarding an environment in which it seems there is much against us. Her depiction of current reality in post-secondary education presents an accurate reflection of a constantly changing picture.

A key need in such times is for the parties involved to enter into a dialogue regarding interests and change. I welcome such a dialogue and feel that this is best achieved by direct discussion. I have asked UBC's associate vice-president of Human Resources to meet directly with CUPE 2950 regarding the Innovation Fund and the emerging fiscal reality.

The University of British Columbia remains committed to a respectful relationship with all its bargaining agents and fully recognizes the legitimacy of the ongoing pursuit by them of the interests of their members.

David Strangway
President, UBC

Project was group effort

Editor:

I am writing to clarify the credit I received for my involvement in the X-Y table described in page 3 of the March 23, 1995 *UBC Reports*. I understand that in the short space below the picture it would be difficult to give a list of credits. This table was a two-person final year design project. My partner was David Nikkel, who deserves equal credit. However, our involvement was limited to preliminary design drawings, and computer control of the machine. Major design work and assembly was done at the Mechanical Engineering Machine Shop by Doug Yuen and Gordon Wright. The overall idea was the vision of Dr. Yusuf Altintas.

Ian Colotla
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Centre

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vanced Wood Products Processing will offer a continuing education program that targets workers and communities, not just in Vancouver, but throughout our province," Harcourt said.

In making the announcement, the premier was joined by Dan Miller, minister of Skills, Training and Labour; Andrew Petter, minister of Forests; Roger Stanyer, chair and CEO of Forest Renewal B.C.; Des Gelz, vice-president, Northwood Pulp and Timber; and Forestry Dean Clark Binkley.

"This centre creates a new technology partnership to serve B.C. and Canada more broadly," said Binkley. "Graduates of this program will help create the knowledge-based forest products industry needed to sustain jobs and an internationally competitive economy."

In addition to offering a new undergraduate program in wood processing, the centre will house a new professional master's program for advanced education in wood products technology, as well as new continuing education and certificate programs to meet the immediate training and re-training needs of the industry.

"The programs associated with this centre will ensure that industry will be able to draw upon people who have the wide range of managerial and technical skills that are needed by Canada's primary and secondary wood manufacturing industries," said Des Gelz.

"The co-op portion of the undergraduate program will ensure that graduates are focused on the needs of industry."

Students will take part in two, eight-month paid co-op work terms. The first work session will take place between years two and three of the program and the second will take place between years four and five. Co-op placement firms will include those which manufacture furniture, kitchen cabinets, lumber, windows and doors, engineered wood products, architectural millwork, specialty wood products and wood-based panels.

Peter Lawrence, a professor in Electrical Engineering and a member of the program's curriculum committee, said the program has a strong engineering component and is expected to produce qualified engineers in various areas of wood processing.

Wood Science Prof. Tom Maness, the centre's project leader, said the undergraduate program is unique in Canada in that it offers strong links to industry in the implementation and development of the program.

Maness said these links will ensure that students have the skills, knowledge and experience required for successful careers in the value-added wood products industry.

"Successful completion of this program is as close to a job guarantee as you can get," he added.

Students interested in entering the new programs should contact Donna Goss, coordinator of Student Services for the Faculty of Forestry, at 822-3547 or e-mail dgoss@unixg.ubc.ca.

Fish

Continued from Page 1

disk drives that could archive fish movement information for more than a week and be retrieved.

Other proposals include using remote-controlled underwater vehicles and battery-powered fish tags that archive information on microchips, logging an exact record of where fish have been swimming and to what depth.

"Once perfected and proven, technology like this has a very high export potential on a global scale and would create new wealth and jobs in B.C.," Pitcher said.

The researchers also want to enlist the help of fish boat crews in counting fish. Ranging far and wide the length of the coast, they have a better presence than Dept. of Fisheries and Oceans ships could ever have, he said.

Pitcher is also enthusiastic about COFRI's co-operative nature, which is unique in the fractious world of commercial fishing.

Joining UBC in the plan are 22 private sector companies, fisheries workers' organizations such as the Pacific Trollers Association and Pacific Black Cod Association and researchers from the University of Victoria, Simon Fraser University and two branches of Fisheries and Oceans, the Pacific Biological Station in Nanaimo, and the Institute of Oceanographic Studies in Sidney, B.C.

COFRI members spent the past year holding workshops and developing proposals using seed funding from the Science Council of B.C. and the Western Economic Diversification Fund.

Unfortunately, Pitcher said, there are no conventional funding sources for COFRI, so the search is on for appropriate sponsors. The fish stock assessment project alone is budgeted at $25 million over five years.

The Fisheries Centre, in the Faculty of Graduate Studies, has seven faculty members and four research units: freshwater fisheries, marine mammals, international fisheries resources management and policy, and the Common Ground Project, which provides a neutral forum for resolving fisheries conflicts.

Budget

Continued from Page 1

"It is entirely up to the provincial government how they react over the next couple of years. There's no way of predicting what they will do," Strangway said.

"I don't expect 1996-97 to be one of our easier years."

Strangway also said that cuts to research granting agencies announced in February's federal government budget "will have a dramatic impact at our institution."

But he added that UBC faculty members are "so incredibly competitive" in their quest for grants that he expects they will do very well in attracting funding, even with the cuts.

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UBC Reports welcomes the submission of letters and opinion pieces. Opinions and advertising published in UBC Reports do not necessarily reflect official university policy.

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Gavin Wilson photo

Spring Is In The Airwaves

You know spring is here when thumbs turn green, and no one has a greener thumb than UBC's David Tarrant, education co-ordinator at the Botanical Garden and the country's best-known gardening expert. Tarrant recently started filming a new season of his CBC show Canadian Gardener, now in its 13th year on the air and its third year on location at the Botanical Garden.

Nursing admission cut as program ends

by Connie Filletti

Staff writer

A collaborative agreement between UBC's School of Nursing and Vancouver Hospital to offer a Bachelor of Science in Nursing (BSN) program will end, effective July 1.

Created in 1989, the joint venture linked the hospital's diploma nursing program with the university's baccalaureate program.

Currently, about 36 nursing instructors and seven support staff employed by the hospital work with 35 nursing instructors from UBC to provide teaching and clinical supervision for approximately 400 students per year.

Katharyn May

"Changing conditions in health care have led Vancouver Hospital to seek termination of the agreement," said Katharyn May, director of the School of Nursing.

Vancouver Hospital will redirect its resources from the nursing education program to patient care.

First-year enrolment in the BSN program is expected to revert to the pre-agreement level of 80 students from its current level of 160 students, a move which concerns the Registered Nurses Association of British Columbia (RNABC).

"It is our position that, in a few years, all new nurses will need a baccalaureate degree to meet the demands of the emerging health system," said Elaine Baxter, president of the RNABC, in a news release dated March 21.

"It is essential that there be no fewer nurses prepared at this level... the quality of our province's health care could suffer from a reduction in the number of baccalaureate-prepared nurses...and we have been counting on UBC to provide many of them."

May said that although UBC shares the association's concern, the university had to reduce admissions to a level that could be managed with UBC faculty in the absence of sufficient resources to teach 160 students a year.

"We all regret that this represents the final closure of the Vancouver Hospital nursing education program, which has a long and proud history," she said.

"Students and faculty recognize that this was a necessary step, and while the UBC baccalaureate nursing program will be smaller, it will continue to thrive."

May indicated that the School of Nursing would be prepared to increase class size again, should additional teaching resources become available.

"We look forward to continuing to support the UBC program during the transition phase and beyond," said Mary Ferguson-Pare, vice-president, Patient Services, Human Resources and Organizational Development at Vancouver Hospital.

Students currently enrolled in the collaborative nursing program will be able to continue their studies without interruption and adverse impact as the collaborative program is phased out during the next three years, May said.

Clinical instruction in UBC's nursing education programs, conducted on a ratio of one faculty member for every six to eight students, will not be affected, she said.

"Both institutions are committed to making an orderly transition to ensure that the educational program is not compromised, and that affected personnel are supported through this change."

Termination of the partnership at this time guarantees program staff employed by Vancouver Hospital protection under the Employment Security Agreement section of the Labour Accord.

1995 honorary degree recipients

Impresario raised quality of live theatre in Canada

by Connie Filletti

Staff writer

Garth Drabinsky is sure to feel right at home when he takes centre stage in the War Memorial Gym on June 1 to accept an honorary degree from UBC.

Garth Drabinsky

Canada's best-known impresario, Drabinsky is credited with raising the quality of Canadian live theatre to the same respected standards as London and Broadway.

In the 1980s, the Tony Award-winning producer brought worldwide recognition to musical theatre in Canada with his production of Phantom of the Opera, which enjoyed a five-year run in Toronto at the Pantages Theatre.

Drabinsky has been toasted by The New Yorker magazine as a 'Canadian Ziegfeld' for several other smash hits including Kiss of the Spider Woman, Joseph and the Amazing Technicolour Dream Coat, and Show Boat.

In 1987, the Montreal World Film Festival presented Drabinsky with the Renaissance Man of Film Award. The special citation recognized his contributions to the revitalization of the motion picture industry through the development of Cineplex-Odeon which he co-founded earlier that decade.

He is widely respected for his commitment to children's health issues.

His community service includes memberships on the boards of Toronto's Hospital for Sick Children and Mount Sinai Hospital, and the Centre for Research in Neurodegenerative Diseases, based at the University of Toronto.

Drabinsky was cited by the UBC Tributes Committee for stimulating public funding for the arts, and the restoration and construction of theatres for the presentation of the performing arts.

His rapid and successful accomplishments in the entertainment field are the basis of a provocative new autobiography, Closer to the Sun.

Statesman an advocate for higher education

Since graduating from Taiwan's National Wuhan University with a degree in political science 55 years ago, Hong Tao Chow has dedicated his life to public service.

His long and distinguished career in the Taiwan government, where he has promoted higher education and goodwill on an international scale, will be recognized with the presentation of an honorary degree by UBC on May 30.

Hong Tao Chow

Prior to his appointment in 1990 as national policy adviser to the president of the Republic of China, Chow served as minister of State.

Other key government posts he has held include director general of Budget, Accounting and Statistics, vice-minister of Finance and commissioner of the Dept. of Finance in the Taiwan provincial government.

Chow has also served as executive director of the Bank of China and chair of the Bank of Taiwan.

Widely recognized for his expertise in financial management, he is heralded as an architect of Taiwan's economic success.

The UBC Tributes Committee, which recommends nominees for honorary degrees, cited Chow's leadership in establishing the annual Canada-Taiwan Higher Education Conference.

His community activities include serving as director of the Chinese Traditional Culture and Opera Foundation and chief executive of the Taipei Culture and Opera Center.

(These are the seventh and eighth in a series of articles on UBC's 1995 honorary degree recipients.)

An odyssey: UBC's 1995 Open House promises something for everyone

by Connie Filletti

Staff writer

The journey of a lifetime begins this fall at UBC.

Venture to the tip of Point Grey Oct. 13, 14 and 15 for Open House '95, an odyssey of the mind and unparalleled fun for everyone.

Explore space with a Canadian astronaut. Experience a major earthquake. Catch a soccer game played by robots. Visit the Botanical Garden with the Canadian Gardener, David Tarrant.

These events and a host of innovative visual and interactive displays, lectures and live performances are just a few of the major attractions visitors can experience when UBC opens its doors to everyone for the first time in five years.

"1995 marks the university's 80th anniversary. This institution has a magnificent history due to the commitment and dedication of our faculty, students, staff and friends who aspire to achieving their highest potential," said UBC President David Strangway.

"I am delighted by the enthusiasm shown by the entire UBC community in making Open House '95 a great success."

UBC Marketing Manager Debora Sweeney expects that the three-day event will attract up to 250,000 visitors to campus.

"We hope that in addition to UBC students, alumni, donors, faculty and staff and their families attending Open House '95, members of the public will join us in this celebration of our 80th anniversary and visit a world-class institution of teaching and research in their own backyard," she said.

Special invitations will be sent to elementary, high school and post-secondary students to participate in the opening day of the event. More than 6,000 students from across the province attended the university's last Open House in 1990.

UBC's annual Homecoming celebrations, sponsored by the Alumni Association, will also take place Oct. 13 to 15.

For more information, or to inquire about volunteer opportunities with Open House '95, call Carol Forsythe at 822-0548.

Calendar

April 9 through April 22

Monday Apr. 10

Visiting Philosopher Lecture
Sponsored by VST/German. History Of Salvation, History Of Interpretation. Gianni Vattimo, professor of Hermeneutics, U. of Turin, Italy. Epiphany Chapel, Chancellor Bldg. (VST) at 12pm. Call 228-9031.

BC Cancer Research Centre Lecture
Quality Of Life Response To Treatment Of Lung Cancer. Dr. Joseph Schaafsma, Economics, UVic. BC Cancer Research Centre lecture theatre at 12pm. Call 877-6010.

Biochemistry/Molecular Biology Seminar
Peroxisome Biogenesis In Yeast. Dr. Richard Rachubinski, Anatomy/Cell Biology, U. of Alberta. IRC #4 at 3:45pm. Refreshments at 3:30pm. Call 822-9871.

Genetics Graduate Program Seminar
The Progenote, The Universal Root And The Sulfolobus Genome Project. Dr. W. Ford Doolittle, Biochemistry, Dalhousie U., Halifax. Wesbrook 100 at 4:30pm. Refreshments at 4:15pm. Call 822-8764.

Tuesday, Apr. 11

Green College Seminar
Medieval and Renaissance Seminar: At Sea On The Maritme Frontiers Of The Medieval Mediterranean: The Human Dimension. John Prior, History, U. of Sydney. Green College Recreation Lounge at 12pm. Call 822-8660.

Green College Seminar
The Virtual Doctor: Technical, Societal And Ethical Considerations. Monique Frize, Applied Science; Chair, Women in Engineering; UNB. Green College Recreation Lounge at 5:30pm. Call 822-8660.

MOST Workshop
Valuing/Welcoming Diversity. Eric D. Wong, manager of training, Hastings Inst. Brock Hall 0017 from 9am-4pm. Refreshments. Call 822-9644.

Botany Seminar
Photosyntheses During Progressive Water Stress In Young Interior Spruce: Physiology/Protein Biochemistry. Ann Eastman, PhD candidate, Botany. BioSciences 2000 from 12:30-1:30pm. Call 822-2133.

Oceanography Seminar
Natural Abundance Of 15N In Particulate Organic Matter In The North Atlantic Ocean: Implications For The Biogeochemical Cycle Of Nitrogen. Dr. Nathalie Waser, Oceanography. BioSciences 1465 at 3:30pm. Call 822-4511.

Statistics Seminar
Approximating Posterior Moments Of Poisson Means With Unequal Sample Sizes. Dr. Hung-Man Ngai, Mathematics, Hong Kong Baptist U. Angus 215 from 4-5:30pm. Refreshments. Call 822-0570.

Wednesday, Apr. 12

Orthopedics Grand Rounds
Distal Radial Fractures. Dr. David J. Slutsky, UCLA Medical Centre. Eye Care Centre auditorium from 7-8am. Call 875-4272.

Philosophy Colloquium
Presentism And Properties. John Bigelow, Philosophy, Monash U. Buchanan D-348 from 11am-12:30pm. Call 822-3292.

Respiratory Seminar Series
Thoracic MRI. Dr. John Mayo, Vancouver Hosp/HSC Laurel Pavilion conference room from 5-6pm. Call 875-5653.

Public Lecture
The Population Dimension. Dr. Margaret Catley-Carlson, Population Council president. IRC #3 at 7:30pm. Call 822-9150.

Medicine Spring Gala
Solo and chamber music, classical/jazz; dance performances by students. Old Auditorium at 7:30pm. Tickets $10, available at Dean's Office, UBC or VH sites. Call 875-4500.

Tuesday, Apr. 18

MOST Workshop
Excel - Level 2. Jim Hope, Continuing Studies. David Lam Centre micro computer lab B from 9:30am-4:30pm. A two-day workshop. Refreshments provided. Also April 25. Call 822-9644.

Oceanography Seminar
Denitrification/Upwelling In The Eastern Tropical North Pacific: Implications For The Nutrient Inventory Of The Glacial Ocean. Raja Ganeshram, Oceanography. BioSciences 1465 at 3:30pm. Call 822-4511.

Wednesday, Apr. 19

Orthopedics Grand Rounds
Soft Tissues Of The Foot And Ankle: Cross Sectional Imaging. Dr. M. Logan, Radiology. Eye Care Centre auditorium from 7-8am. Call 875-4272.

MOST Workshop
One and one-half day workshop. Skills And Techniques For Effective Presentations. Catherine Reynolds, Organizational/Training & Development, Human Resources. Brock Hall 0017 on Apr. 19 from 9am-4pm; Apr. 25 from 9am-12:30pm. Refreshments. Also Apr. 25. Call 822-9644.

Language Programs
Registration underway for Continuing Studies French, Spanish, Japanese, Mandarin, Cantonese, Italian, German, Korean & Portuguese Conversation classes starting on Apr. 19 and 22. Buchanan D - 3rd floor. $245 for 10-week session. For course times/registration information call 822-0800.

Respiratory Seminar Series
COPD: A Breath Of Fresh Air. Dr. Denis O'Donnell, Queen's U., Kingston. Vancouver Hosp/HSC Laurel Pavilion conference room from 5-6pm. Call 875-5653.

Senate Meeting
The eighth regular meeting of the UBC Senate, UBC's academic parliament. Curtis 102, 1822 East Mall at 8pm.

Thursday, Apr. 20

Invited Speaker Seminar Series
The Development Of Reliable Distributed Programs. Professor Mani Chandy, Computer Science, Calif. Inst. of Technology. CICSR/CS 208 from 11:30am-1pm. Last of eight. Call 822-0557.

Friday, Apr. 21

MOST Workshop
Selection Interviewing: Ensuring Equity II. Frank Eastham, associate VP, Human Resources; Margaret Sarkissian, Equity Officer, Equity Office. Ponderosa Cedars room from 9am-4pm. Refreshments. Call 822-9644.

Larkin Lecture
Lecture at Asian Centre is cancelled because of illness.

NOTE:
The Calendar will not appear in the May 18 issue of *UBC Reports*.

Notices

Student Housing
A service offered by the AMS has been established to provide a housing listing service for both students and landlords. This service utilizes a computer voice messaging system. Students call 822-9844. Landlords call 1-900-451-5585 (touch tone calling) or for assistance call 822-0888.

Friday Morning Campus Tour
School/College Liaison tours provide prospective UBC students with an overview of campus activities, facilities and services. Brock Hall 204 from 9:30-11am. Reservations one week in advance. Call 822-4319.

Fine Arts Graduating Show
Current Stock. Continues to April 19. 1455 W. Georgia, next door to the Bushlen-Mowatt Fine Art Gallery. Open for viewing Tues. to Sun. from 11am-6pm. Call 822-2757.

Statistical Consulting/ Research Lab
SCARL is operated by the Dept. of Statistics to provide statistical advice to faculty/graduate students working on research problems. Call 822-4037.

Counselling Psychology Study
Midlife Daughters/Daughters-In-Law. Daughters, who are caring for a parent in a care facility, are needed for a study on stress and coping. Involves one evening small group discussion with women similar to yourself. Call Allison at 822-9199.

Diabetes Study
Volunteers required who have Type II Diabetes; ages 19-70 years; stable blood glucose levels; normal blood lipid levels. Required to consume a liquid nutritional supplement for 28 days. Honorarium paid. Call 822-6869.

International Student Services
Women's Support Group. Jennie Campbell, Int'l student advisor/program coordinator. International House every Thurs. between 4-5pm to end of Apr. Call 822-5021.

Clinical Research Support Group
Under the auspices of Health Care/Epidemiology. Provides methodological, biostatistical, computational and analytical support for health researchers. Call 822-4530.

Disability Resource Centre
The centre provides consultation and information for faculty members with students with disabilities. Guidebooks/services for students and faculty available. Call 822-5844.

Nitobe Memorial Garden/ Botanical Garden
Summer hours effective from Mar. 11-Oct. 15. Open from 10am-6pm daily, including weekends. Call 822-9666 for garden information.

Garden Tours
Wednesdays/Saturdays until October. UBC Botanical Garden at 1pm. Available with the price of admission. Call 822-9666.

Continuing Studies Writing Centre
Writing 098: Preparation for University Writing And The LPI. Summer session: June 27- July 27, Tues., Thurs., 7-10pm. Call 822-9564.

Psychology Study
Continues to May 15. Music And Mood. Volunteers required for 2 one-hr. sessions booked 2 days apart. $20 honorarium upon completion. Call 822-2022.

English Language Institute Homestay
Continues to Aug. 17. English speaking families needed to host international students participating in ELI programs for periods of two to six weeks. Remuneration is $22 per day. Call 822-1537.

Equity Office
Advisors are available to discuss questions or concerns. We are prepared to help any UBC student, or member of staff or faculty who is experiencing discrimination or harassment, including sexual harassment find a satisfactory resolution. Call 822-6353.

Career Exploration Workshop
For Grade 11 and 12 students. A professional counsellor will help high school students to identify career options that fit with their interests, strengths and values. Sat. Apr. 29 from 8:30am - 4:30pm at the UBC Students Resources Centre. Call 822-4319.

UBC REPORTS

CALENDAR POLICY AND DEADLINES

The *UBC Reports* Calendar lists university-related or university-sponsored events on campus and off campus within the Lower Mainland.

Calendar items must be submitted on forms available from the UBC Public Affairs Office, 207-6328 Memorial Road, Vancouver, B.C. V6T 1Z2. Phone: 822-3131. Fax: 822-2684. Please limit to 35 words. Submissions for the Calendar's Notices section may be limited due to space.

Deadline for the April 20 issue of UBC Reports — which covers the period April 23 to May 6 — is noon, April 11.

Growing Memories

The UBC graduating class of 1995 dedicated a pine tree to UBC at the graduating class tree-planting ceremony held March 17 outside Buchanan Building. Graduating Pharmacy student Roxanne Carr, UBC President David Strangway, UBC Chancellor Robert Lee, and Graduating Class Council President Andrew Heys (l-r) gathered for the ceremony, which has been an annual event at UBC since 1919.

Martin Dee photo

Mark's Work Wearhouse

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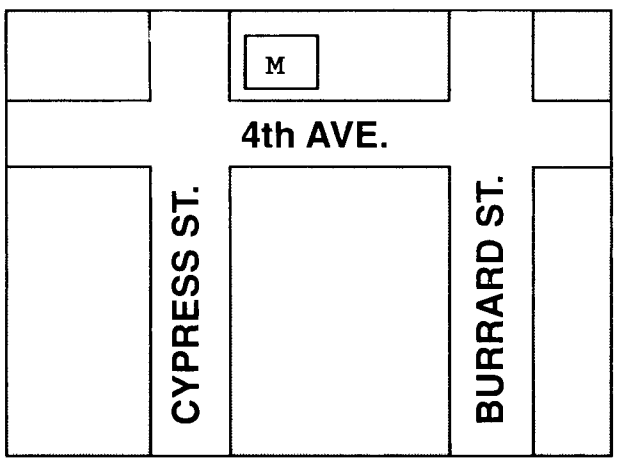

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The classified advertising rate is $15.75 for 35 words or less. Each additional word is 50 cents. Rate includes GST. Ads must be submitted in writing 10 days before publication date to the UBC Public Affairs Office, 207-6328 Memorial Road, Vancouver, B.C., V6T 1Z2, accompanied by payment in cash, cheque (made out to UBC Reports) or internal requisition. Advertising enquiries: 822-3131.

The deadline for the April 20, 1995 issue of UBC Reports is noon, April 11.

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The Membership Committee
Green College
6201 Cecil Green Park Road
Vancouver, B.C. V6T 1Z1
Tel: 822-8660

The deadline for applications is May 31, 1995.

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Events

HYPNOSIS WORKSHOP The Canadian Society of Clinical Hypnosis (B.C. Div.) is sponsoring Dr. Patrick McCarthy of New Zealand to speak on USE OF HYPNOSIS IN PREGNANCY AND CHILDBIRTH on Fri., May 12 at 7pm. For more info call 688-1714.

WOMEN, CHILDREN AND YOUTH HIV/AIDS Conference. Sept. 28,29,30, '95. Coast Plaza Hotel at Stanley Park. Sponsored by Division of Continuing Education in Health Sciences, UBC; with B.C.'s Children's Hospital, B.C.'s Women's Hospital and Health Centre, Sunny Hill Health Centre for Children. Contact toll-free within B.C. 1-800-663-0348; local and outside B.C. (604) 822-2626 or 822-4965. Fax: (604) 822-4835.

HIV/AIDS CONFERENCE 9th Annual BC HIV/AIDS Conference. Focus on Drug Users. Nov. 5-7, '95. Sponsored by Continuing Education in Health Sciences, UBC; The Province of BC Ministry of Health; BC Centre for Excellence in HIV/AIDS; and St. Paul's Hospital, Vancouver, BC. At: Westin Bayshore Hotel, 1601 W. Georgia St., Vancouver, BC. For further information call: (604)822-4965 or Fax: (604)822-4835.

SEATING SYMPOSIUM 12th International Seating Symposium, March 7-9,'96. Vancouver, BC. Call for Submissions, Deadline: June 1, 1995. Sponsored by: Sunny Hill Health Centre for Children; UBC, Division of Continuing Education in the Health Sciences; University of Pittsburgh, School of Health and Rehabilitation Sciences; RESNA. For further information, contact: 12th International Seating Symposium, Continuing Education in Health Sciences, The University of British Columbia, Rm. 105 - 2194 Health Sciences Mall, Vancouver, BC, Canada V6T 1Z3. Tel: (604)822-4965 or Fax:(604)822-4835.

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For further information please call Gail Riddell, Director Centre for Faculty Development and Instructional Services, Telephone 822-9164.

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Ms. Fran Russell, Administrator, Population Research Laboratory, Department of Sociology, University of Alberta, Edmonton, AB T6G 2H4 Ph: 403-492-4659 Fax 403-492-2589
e-mail russellf@gpu.sry.ualberta.ca

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Elementary teaching applicants with three or more years of appropriate university credit may enter a 2-year program.

Application deadline 18th April, 1995.

Information and applications now available from:
Teacher Education Office
Faculty of Education
The University of British Columbia
2125 Main Mall, Vancouver, B.C., V6T 1Z4
(604) 822-5242 or 4612 (messages 24 hours) Fax (604) 822-8227

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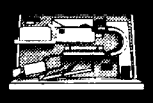

Educational Measurement Research Group
University of British Columbia
Room 1311 Scarfe Building
2125 Main Mall

Dr. Michael Marshall
Executive Director
Tel: 822-4145 Fax: 822-9144

News Digest

The School of Social Work is reducing its quota for first-year enrolment to 40 students, down from a high of 85 students in 1991-92, as it cuts back its bachelor's program to place greater emphasis on graduate studies.

The quota for the 1995-96 academic year was passed by Senate along with quotas for the university's other undergraduate programs.

Social Work is redefining its mission to specialize in graduate studies as other post-secondary institutions serving undergraduates grow and develop, said school Director Elaine Stolar

A decrease in the number of faculty members also contributed to the school's decision to admit fewer undergraduates, she said.

Until recently, UBC and the University of Victoria were the only institutions in the province offering bachelor's programs in social work, but there are now six programs in B.C.

UBC is the only school in the province to offer a comprehensive master's program.

"UBC is both the most established master's program in the province and has an expanding research capability," Stolar said.

There is also an increasing demand for graduate programs, she added. UBC receives more than twice as many applications than the master's program can accept. Projections show a continued strong demand for social workers in the labour force.

The Faculty of Arts is increasing its quota for the BA program by 50 students at each of two entry levels, to 1,500 from 1,450 into the first year, and to 350 from 300 into the third and fourth years.

The change is not expected to result in higher enrolments, but should correct for under-enrolments that occurred this year.

The Faculty of Applied Science may make a similar change to its quotas for entry into the BASc program, Senate was told.

• • • •

The new academic calendar for 1995-96 will contain advertising for the first time, Registrar Richard Spencer told Senate.

"I'm not sure everyone will be pleased to see that," he said.

The ads, however, will generate significant revenues and help recoup publication costs, which top $100,000.

The calendar is also available on ViewUBC and CD-ROM.

• • • •

Senate gave the go-ahead to Education Abroad student exchange program agreements with 11 institutions around the world, including Britain's Warwick University, the University of Texas at San Antonio and the Royal Stockholm Institute of Technology.

Senate Admissions Committee Chair Robert Will said the committee will investigate whether standards should be established for deciding which institutions are linked to UBC in future agreements. There are now 44 Senate-approved exchange agreements.

• • • •

Three new campus building projects are undergoing the regulatory approvals process through Campus Planning and Development.

A stage II development permit application has been received for the Chemical Engineering and Bio-Resource Engineering Building, which will be located immediately south of the Health Sciences Parkade.

The project consists of laboratories and offices in a four-and-a-half storey building with adjacent single storey ground-oriented research space. The total building area will be approximately 7,400 square metres.

A development permit application has been received for the second phase of the Neville Scarfe Building redevelopment.

This phase includes major changes to the exterior cladding of the classroom and office blocks, landscaping of the area around the building plus interior renovations. The appearance of the building will be significantly altered.

A proposed extension to the Shop-in-the-Garden at the UBC Botanical Garden will add a free-standing structure of 116 square metres to the southeast of the existing shop.

The proposed building will consist of a greenhouse-type structure without enclosing walls, a plastic glazed roof and a gravel floor. Two sides will be enclosed by a 1.8-metre-high metal security fence.

The structure will be located over the main gas, water, electrical and telephone utilities and the existing pool drainage system.

For more information, call Kathleen Laird-Burns at Campus Planning and Development, 822-8228.

• • • •

The National Archives of Canada will open its Vancouver Access Site April 19 at the UBC Main Library.

The third in a series of access sites established across the country, the Vancouver site at UBC will enable the public and researchers to search for National Archives material through computer and multimedia displays.

In addition, a new learning tool in the form of an interactive audio-visual presentation will help inexperienced researchers learn how to use archival documents for historical and genealogical research. Copies of selected documents on microfilm from various National Archives collections will also be available in the library.

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Obituary

Prof started radio astronomy and astrophysics program

William Shuter, a Physics professor known for his research in radio astronomy and his love of teaching, died last month at the age of 59.

Shuter came to UBC in 1965 to start a research program in radio astronomy and astrophysics. He created links with the Dominion Radio Astrophysical Observatory in Penticton which continue to this day, and was instrumental in bringing to UBC a millimetre-wavelength radio telescope which operated for several years on the south campus.

Most recently, he was working with colleagues on a design for an innovative liquid mirror telescope.

Shuter was said to find his greatest enjoyment teaching undergraduate engineering project labs, where he worked with Engineering Physics students to develop refracting telescopes for reception of satellite transmissions.

William Shuter

He is survived by his wife Beverly and two sons.

Research grants suffer as MRC budget cut

by Connie Filletti

Staff writer

One of UBC's largest funding agencies, the Medical Research Council (MRC), will support all of its programs in 1995/96, but at a reduced level.

The announcement was made after a council meeting in Montreal last month to decide how to distribute cuts imposed recently in the federal budget.

The MRC will see its budget reduced by 10 per cent over the next three years for a total cut of almost $60 million.

The reduction in the MRC budget will make competition for funds more severe, said Dr. Bernie Bressler, head of the Dept. of Anatomy and MRC regional director for UBC.

"I believe that with such a tight funding situation, even the very best research programs run the risk of having their funding cut."

"It is difficult to recover from a lack of appropriate funding, even if it is only for one grant cycle, or approximately one year, as highly skilled personnel will have to be let go and they are hard to get back."

UBC traditionally ranks third, after Montreal's McGill University and the University of Toronto, in the amount of MRC funding it receives.

Last year the university received 10.4 per cent of the council's total budget. More than 200 UBC researchers shared a total of $16,948,202 in MRC funding for core programs.

In order to meet its revised budget levels for 1995/96, the MRC will make a corresponding cut of 10 per cent in its funding to the National Networks of Centres of Excellence program.

Two of the 10 networks are headquartered at UBC and the Dept. of Electrical Engineering is directly involved in four of the five networks that deal with engineering research.

The council has also approved a cut of five per cent for all research grants approved from previous years. The reductions apply to each year's funding for the remaining term of all grants. In addition, the number of grants and awards to be approved in 1995/96 will be reduced to compensate for the remaining shortfall in the council's funding levels.

"In the long-term, I believe that cutting all of the research councils, not just the MRC, will result in decreased global competitiveness for our country," Bressler said.

Federal cuts hurt UBC Press

by Gavin Wilson

Staff writer

UBC Press is losing important grant funding as a result of cuts announced in the recent federal budget. The cuts come just as the publisher has made significant progress toward financial stability.

UBC Press, along with other publishers across the country, will lose funding from a pair of federal programs that have helped to sustain and build the Canadian publishing industry.

The Publication Distribution Assistance Program and the Book Publishing Industry Development Program, both run by the federal Dept. of Canadian Heritage, were cut by 75 per cent and 45 per cent respectively, a combined cut of 55 per cent.

UBC Press gets 10 per cent of its budget, or about $130,000 from the two programs, but expects to receive less than half of that next year.

"That's a substantial cash cut," said Evie Mandel, UBC Press business analyst. "It could be the loss of two books, two salaries or an end of plans to modernize equipment. We don't know yet how it will translate."

If books are dropped, she said, they will be scholarly, specialized publications which often have press runs of as few as 500 books. UBC Press publishes many such books on B.C. history and native studies and they are highly valued by the academic community.

Books aimed at a more general market will still be published because they bring in much-needed revenues.

"The kinds of books that will be in jeopardy are those that have narrow regional markets and can't possibly pay for themselves, although they make important contributions to scholarship," Mandel said. "There's nowhere else to go to get a book like that published - - that's why universities have university presses in the first place."

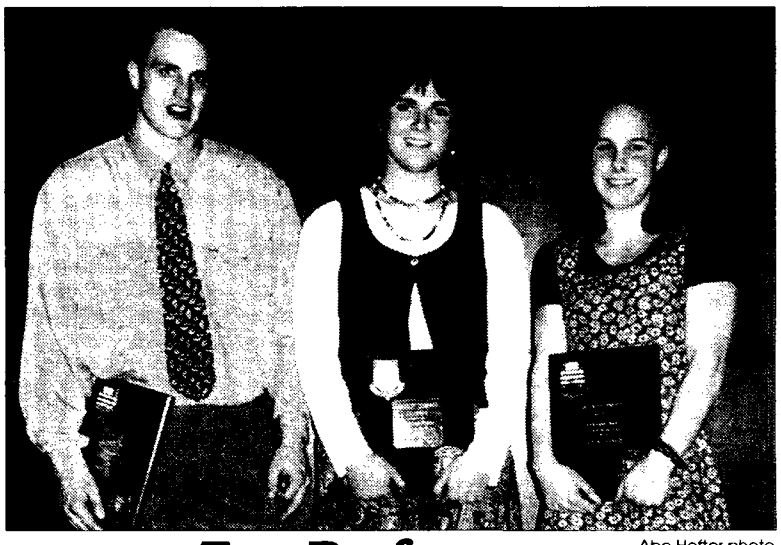
The grants are being lost as UBC Press, an ancillary service that must become financially self-supporting, heads into the final year of a five-year university subsidy.

"We've been working to improve our financial position and become self-supporting, but this is a setback," said Mandel, who noted that grants form 20 to 30 per cent of UBC Press's budget.

"We've been eagerly developing other means of generating new revenues and I think we've been very successful in the last few years."

For example, she said, UBC Press has started distributing books by other publishers, including scholarly presses at the universities of Alberta and Calgary, and recently became the Canadian agents for University of Washington Press.

UBC Press has also contracted its production services, such as design, editing, marketing and typesetting, to other organizations, including academic departments on campus.



Abe Hefter photo

Top Performers

Men's basketball team captain Ken Morris, women's basketball team member Adair Duncan and swimmer Sarah Evanetz (l-r) were named UBC's outstanding athletes for the 1994-95 season. Morris won the Bobby Gaul Award while Duncan and Evanetz finished tied in the balloting for the Marilyn Pomfret Trophy. Evanetz was recently named top university athlete for 1994 by Sport BC, while soccer's Dick Mosher was named coach of the year.

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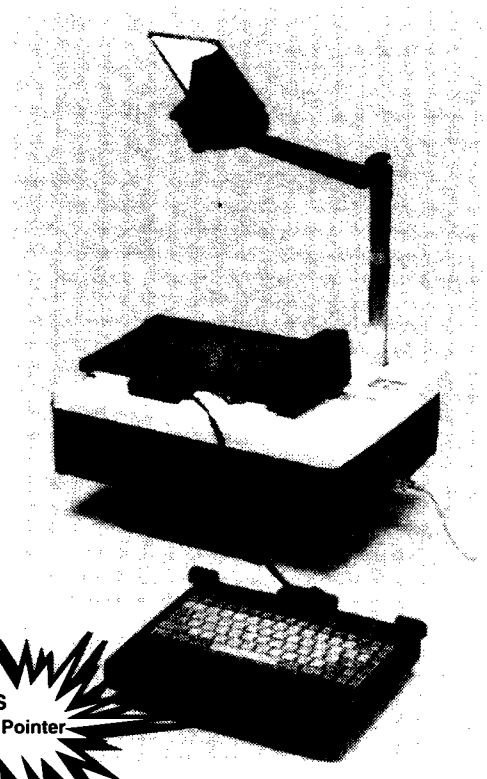

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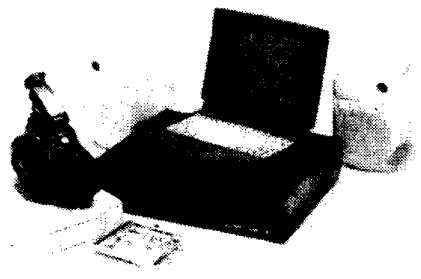

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