

Board approves new conflict of interest rules

By **CONNIE FILLETTI**

UBC's Board of Governors has approved a new policy on conflict of interest for faculty and staff.

"The policy addresses growing sensitivity to conflict of interest issues in society," said Libby Nason who coordinated the development of the policy.

"Combined with the need for the public's trust and confidence in order for a university to serve as a forum for critical debate, it's important that UBC has a policy sufficiently comprehensive and accessible to meet the high standards of public accountability."

The policy defines conflict of interest as "a breach of an obligation to the university that has the effect or intention of advancing one's own interest, or the interests of others, in a way detrimental to the interests or potentially harmful to the integrity or fundamental mission of the university."

Initial drafts of the policy and procedures were developed last September by nine groups composed of faculty and staff from across campus.

"Cases fall into three categories," explained Nason. "There are those which require disclosure, those which also require prior approval and those which are prohibited."

Guidelines have been developed for nine areas of activity:

- teaching
- scholarly activities
- extra-university activities
- directorships and memberships in boards
- financial and non-financial gain
- use of UBC's name
- favoritism in employment
- purchasing and selling procedures
- fundraising

With a policy and procedures in place, the onus is on faculty and staff to avoid conflicts of interest as well as the appearance of conflicts of interest, Nason said.

She added that they are also responsible for seeking guidance if unsure about any aspect of the policy, and for initiating discussion if clarification is needed.

Administrative heads of the university are responsible for providing clarification of the policy, and may seek advice from a dean or vice-president.

They are also responsible for investigating possible violations of the policy, Nason said.

The policy and procedures are effective immediately. For more information, or confidential advice about the policy, call Libby Nason, office of the vice-president, Academic, at 822-2909.

Prostate cancer will double, surgeon says

By **CONNIE FILLETTI**

Canada's aging male baby boomers face a 50 per cent increase in cancer of the prostate over the next decade, warns a UBC cancer researcher.

"The number of cases will double

by 2001, putting a major stress on our health care system and it's all due to our aging population," said Paul Rennie, an honorary professor of Surgery.

About 12,000 new cases of prostate cancer are being diagnosed in Canada each year, and it is the second leading cause of cancer death in men after lung cancer.

Major symptoms include bone pain, indicating that the cancer has spread from the prostate, and urinary obstruction, Rennie said.

Because prostate cancer can be a slow-progressing disease, making early detection rare, he stressed the importance of public awareness in combating the disease.

A simple blood test called the prostate specific antigen, or PSA test, can be performed to aid detection of the disease, Rennie said.

"If this antigen, which is produced by the prostate, is above a critical level, it may be an early warning sign in which case a more detailed

See **EARLY** on Page 2



Photo by Pat Higinbotham

One for posterity

UBC Chancellor Les Peterson stands proudly beside his nearly finished portrait, painted by internationally renowned Canadian portraitist, Cyril Leeper (right). The portrait will be officially presented to the university at a ceremony in November. The artist will paint the official portraits of Queen Elizabeth II and Prince Andrew later this year.

Internship at VSE

Students bullish on Howe St.

By **ABE HEFTER**

MBA student Stuart Thornhill helped teach the Vancouver Stock Exchange a thing or two this summer.

Three things, to be exact, and in the process, he learned a lot about financial regulation.

The 28-year-old Vancouver resident was one of six MBA students in the Faculty of Commerce and Business Administration who took part in the inaugural summer session of the Financial Regulation Internship Program (FRIP).

Program Director Ron Giammarino, an associate professor in the faculty, said FRIP is not meant to be a training program for a specific job.

"These students are expected to

reflect on the big picture and understand how the principles of financial regulation interact with organizational objectives," he said.

"It's not just simply the nuts and bolts of doing a job for pay."

Thornhill couldn't agree more.

"The VSE made it clear that my stay would be more than an educational romp. This is not a program for someone who has to be led by the hand and told what to do. I knew that any projects that I worked on would have to have some real value to the exchange."

Thornhill ended up working on three projects during the summer.

He helped set up a database system which tracks the VSE's disciplinary findings; conducted research on the

share structure of companies which made their initial public offerings in 1991; and was involved in a study to determine the feasibility of moving to electronic distribution of news releases issued by listing companies.

Warren Funt, the VSE's vice president of compliance, said there were some immediate tangible benefits from Thornhill's work to the VSE.

"He helped provide a fresh and focussed look at routines and procedures that we face every day."

Thornhill said his experience this summer opened up new avenues which can't always be explored in textbooks.

"As a chemical engineering undergraduate who worked in the manufacturing sector for four years, See **CLASSROOMS** on Page 2

Inside

COMPUTERS IN THE CLASSROOM: Computers as teaching tools are bringing a new dimension to the classroom. Page 3

THE BELL BLUES: A look at the perceived problems of single and married couples. Page 7

TRADITIONAL HISTORY: Traditional history's fears of computer-related changes are being challenged by new research. Forum

Computer porn probe launched

By **GAVIN WILSON**

The head of a task force formed to investigate the issue of computer pornography at UBC says its recommendations will be made in the context of the campus sexual harassment policy.

"Our mandate is to determine the appropriate use of UBC information technology and facilities in terms of the sexual harassment policy," said Maria Klawe, head of the Computer Science Dept.

"The policy states that the university must maintain an environment of tolerance and mutual respect that is free from harassment and discrimination," she said.

The task force is expected to present its recommendations to UBC President David Strangway by Nov. 2.

Klawe said the task force will look at approaches taken at other North American universities and will also accept submissions from members of

the campus community.

"There's a lot of material out there that debates the perceived legal constraints and issues. But, on the other hand, we will look at this issue in the UBC context," she said.

The task force was established by Bernard Sheehan, associate vice-president, Information and Computing Systems, after a nationwide controversy erupted over the sex bulletin. See **COMPUTER** on Page 2

Grizzly behavioral patterns

Researchers use transmitters to track bears

By ABE HEFTER

Grizzly bears in Kluane National Park Reserve in southwestern Yukon are "on the air."

By using radio telemetry on the ground and in the air, researchers from the UBC Centre for Applied Conservation Biology and the Canadian Park Service will collect data on their population dynamics, movement, and habitat requirements.

"The information will help the Canadian Parks Service manage wilderness use to conserve and protect these animals and ensure visitor safety," said project biologist Rob McCann.

Kluane National Park covers an area of 22,000 square kilometres, most of which is rock and ice. Local community groups would like to see increased access to the remaining 18 per cent of the park, which is vegetated, to stimulate economic development.

The park is also home to approximately 200 grizzly bears. As part of the study, 20 of these bears have been fitted with transmitters which beam radio waves to portable receivers.

McCann said by monitoring their movement, researchers hope to find out exactly where the bears live, which areas they turn to for food, which spots they pick for hibernation, and their general behavioral patterns.

Armed with this information, park managers will be able to measure and assess the effects of recreational use and outside park influences on Kluane's grizzly bear population, said McCann.

"The Canadian Parks Service has a mandate to protect the bear population in the park, which means looking for ways of keeping bears and people apart," McCann explained.

"The answer could come in the form of restricted access to certain areas and the careful placement of campsites and trails in others."

McCann said food is a primary concern in keeping people and bears apart.

"Bears begin to sense that they can get food from people. Moving the bears to another area doesn't always help because they often return."

As a result, said McCann, there are times when a bear has to be put down.

"That is the kind of management that parks officials want to avoid at all costs."

Over the next five years, information will be gathered during the summer months and will be analyzed from early November to late April, when the bears are in hibernation. As results come in, McCann said working plans will be reassessed and future activities will be determined.



Biologist Rob McCann (right) and park warden Kevin McLaughlin inspect a bear that has been sedated. After checking vital signs, the dart is removed, and the bear's measurements are taken before it is collared.

Classrooms benefit from internship

Continued from Page 1

working in the finance industry taught me many things critical to my course concentration. I highly recommend the program."

Thornhill said he can now relay his experiences first hand in the classroom, both as a student and as a teaching assistant.

"I'm interested in moving to the other side of the coin next summer by working in a regulated environment such as a bank, brokerage house, or public industry."

The internship program, which

received initial support from the faculty and the President's Teaching and Learning Enhancement Fund, begins with a guided independent study course in the spring. It continues with relevant summer employment, and participation in seminars and discussion groups during the school year, all with a focus on the regulation of financial markets.

Thornhill was one of six students in the program. Four of the students were employed in Vancouver at the Vancouver Stock Exchange, the B.C. Securities Commission, the Office of

the Superintendent of Financial Institutions, and B.C. Tel.

The other two worked in Ottawa at the Canada Deposit Insurance Corporation and the federal Dept. of Finance.

An advisory council has been established to provide advice and program support. Council members include VSE President Donald Hudson; Doug Hyndman, chairman of the B.C. Securities Commission; and Nick LePan, the assistant deputy minister in the federal Dept. of Finance.

Computer bulletins prompt complaints

Continued from Page 1

tin boards on Internet, a computer network that connects more than 750,000 computers around the world.

Sexually explicit stories and images taken from Internet led to a police investigation this summer at the University of Manitoba.

Complaints about some material on Internet were also made at UBC. The university's advisor on women and gender relations, Florence Ledwitz-Rigby, recommended that the option of accessing pornographic material be removed from the university's computer network.

Some other Canadian universities have stopped making the material readily available through their computer

systems, prompting a debate about freedom of expression and censorship.

Other members of the task force are:

*Susan Mair, manager of workstation services and visualization support at University Computing Services.

*Veronica Strong-Boag, director of the Centre for Research in Women's Studies and Gender Relations.

*Jon Shapiro, professor of Language Education and a sexual harassment officer.

*Derek Miller, a student representative on the Board of Governors.

*Robin Elliot, professor and associate dean of the Faculty of Law.

Early detection key to prostate care

Continued from Page 1

examination is called for," he explained.

Rennie recommends that men 45 years of age and older have a PSA once a year.

"Less than 20 per cent of patients with advanced prostate cancer are cured because of late detection," he said.

Rennie suggested that because high levels of zinc accumulate in the pros-

tate, it may be an important mineral supplement to preserve the function and health of the prostate.

Treatment of advanced prostate cancer is currently limited to surgical or medical castration, or the use of high doses of estrogens, female sex hormones which block the activity of male sex hormones, known as androgens. Androgens can stimulate the growth of prostate cancer cells.

High doses of estrogen, however, raise the risk of cardiovascular disease "considerably," Rennie said.

He recently discovered the region of genes involved in hormonal regulation of the prostate, allowing him to embark on a detailed study of androgen-dependent tumors.

Rennie's work is being funded by the Medical Research Council of Canada.

UBC — United Because we Care...



United Way

"Thank you for your recent donation, through United Way, to Vancouver Rape Relief and Women's Shelter. Your contribution helped keep open a rape crisis line and battered women's shelter that serves women from all over B.C. In 1991, the crisis line handled 1,500 calls and the shelter provided sanctuary for 125 families."

—Regina Lorek, for Friends of Rape Relief

767 pregnant or parenting teens were helped last year in the Lower Mainland

"On behalf of everyone here at AIDS Vancouver, please accept our sincerest gratitude to you and the employees who have donated through the United Way Campaign in support of the work we do. About 10,000 calls were handled on the Helpline last year, and there were significant jumps in speaking and resource requests."

—Eddie Matsuda, administrative coordinator, AIDS Vancouver

116,759 calls were answered on crisis lines last year

"We would like to thank you employees for designating a donation through United Way to the programs at Life Line Society. Our transition house continues to be in high demand; we shelter some 300 women and children each year and provide them with meals, support, counselling and assistance to make decisions about their future. The counselling department serves the working poor, individuals on income assistance, disability pensions and the like."

—Nancy Butler, executive director, Lifeline Society



United Way — The way to help the most

Seminar to help employers deal with pay equity

By ABE HEFTER

With provincial pay equity legislation expected sometime in the next year, organizations across British Columbia are scrambling to develop pay practices that are non-discriminatory.

"B.C. is one of the last provinces in Canada to address the pay equity issue," said Larry Shetzer, an assistant professor in the Faculty of Commerce and Business Administration.

"Responding to it with job evaluation systems that meet pay equity objectives will be a significant task," he added.

Shetzer will help organizations face the pay equity challenge at a seminar sponsored by the faculty's Executive Programs, Oct. 29-30.

The seminar will explore the social and political context surrounding wage and gender issues and will provide participants with a step-by-step overview of how to resolve wage inequities related to gender.

The seminar will focus on the process of job evaluation as it relates to pay equity, he said.

Job evaluation is critical to determining equal pay for work of equal value, explained Shetzer, who has been involved with the design and implementation of a variety of human resources systems, including performance appraisal systems and job evaluation.

By establishing the relative value of jobs within an organization, wage inequities in jobs which are predominantly held by women can be corrected.

The most common method of establishing the relative value of a job within an organization is the "point factor" method of job evaluation, which assigns points to factors such as the level of skill, effort, responsibility

and the job's working conditions.

Once the relative worth of jobs has been determined, the big picture can be completed by comparing the pay associated with benchmark jobs, or the most common ones, to similar jobs in the marketplace.

"Job evaluation is a subjective but systematic method of establishing the worth of a job, one which organizations will have to use with care," said Shetzer.

"The key to correcting for wage inequities is to ensure that the job evaluation process is conducted in a gender-neutral manner."

Because most job evaluation schemes were originally developed to determine pay for blue collar, industrial jobs, they have traditionally been biased towards so-called men's work. A job that involved heavy lifting, according to Shetzer, was likely to be evaluated more favorably than one which involved manual dexterity at the keyboard.

By carefully analysing jobs and evaluating them in an unbiased fashion, the Manitoba government, for example, found a senior clerical job to be equivalent in worth to that of a construction worker, even though there was a large discrepancy in how the two jobs were paid.

"Gender-neutral job evaluation will correct past inequities and will help create a fair and discrimination-free workplace," said Shetzer.

"Given the growing number of women in the workforce, this is a reality organizations are simply going to have to face up to."

For more information on the seminar, Meeting the Pay Equity Challenge, contact UBC Executive Programs at 822-8400.



Written in stone

Photo by Martin Dec

Lt.-Gov. David Lam unveiled a dedication stone at the entrance to the David C. Lam Asian Garden during a recent ceremony. The dedication stone honors the contributions David and Dorothy Lam have made over the years to foster development of this portion of UBC's Botanical Garden.

Computers brighten lectures

By ABE HEFTER

For Yair Wand, the sizzle is as important as the steak when it comes to teaching in the classroom.

By using computer technology, the Commerce and Business Administration associate professor has been able to add flexibility, dynamics and some "pizazz" to the traditional classroom setting.

Wand has spent hundreds of hours transferring information systems course material onto computer software — different topics which can be applied to a number of courses. He says the resulting computer-based presentations offer flexibility and visual dynamics that make the traditional chalkboard and overhead pale in comparison.

"Computer-based presentations

enable the class presenter to move away from the linear thinking that accompanies overhead transparencies," said Wand.

"Modern computer software enables you to move from one display to another as the classroom presentation evolves through text, tables, graphs, diagrams and pictures. You're not tied to any particular order.

"Last-minute changes, which can be time-consuming when dealing with overheads, can be accomplished on the computer at the touch of a single key. Pages of overhead material are replaced by a single computer disk."

Wand said computer-based presentations allow for the use of color, animation and transitional effects such as zooms and fades — pizazz which students, by and large, appreciate.

However, he stressed that it's important not to get carried away by the technology.

"Classroom participation will always be important. The package of materials I have made available includes lecture notes which enable students to keep up with the presentation."

The bottom line, said Wand, is that computer-based presentations can make teaching more effective by enhancing the presentation.

"This is the direction the classroom is heading," he said.

"Future developments will include multi-window screens that will enable the simultaneous display of various parts of a presentation, as well as multimedia presentations featuring audio, video and still pictures."

\$1-million Nitobe garden restoration given go-ahead

By GAVIN WILSON

Approval has been given to the final design plans for a \$1-million restoration of Nitobe Memorial Garden.

Plan highlights include a new perimeter wall, an upgrading of the pond's shoreline and the addition of a pebble beach on the east shore of the pond.

The plans also call for the replacement or pruning of some overgrown plants that detract from the original esthetics of the 32-year-old garden.

Bruce Macdonald, director of the UBC Botanical Garden, which operates Nitobe, said the university has also been receptive to ideas from the outside community, holding numerous meetings and receiving submissions from interested parties.

This included a submission from the Vancouver Japanese Gardeners' Association, who were concerned that the project was a departure from the original garden design and that there was inadequate public consultation.

"The Nitobe Memorial Garden advisory council spent a long time reviewing the issues that were raised and thoroughly discussed their implications, and we have incorporated some of their ideas, including a new entrance gate in

the perimeter wall," said Macdonald.

The university has retained Toshiaki Masuno, president of Japan Landscape Consultants, of Tokyo, to design and carry out the restoration. Work is scheduled to begin in November and be completed by the end of March, 1993.

"The restoration is being done in the spirit of the original garden as designed by Prof. Kanno Mori," said Patrick Mooney, an assistant professor of landscape architecture and the project's chief landscape architect. "We take our stewardship of Nitobe Garden very seriously and are committed to maintaining its integrity."

John Neill, professor emeritus of Plant Science, said that Nitobe is considered to be one of the world's most outstanding, and authentic, examples of a traditional Japanese garden outside of Japan.

As director of University Landscaping when the garden was first built, Neill oversaw the project, retaining the services of Mori, a highly respected Japanese garden designer.

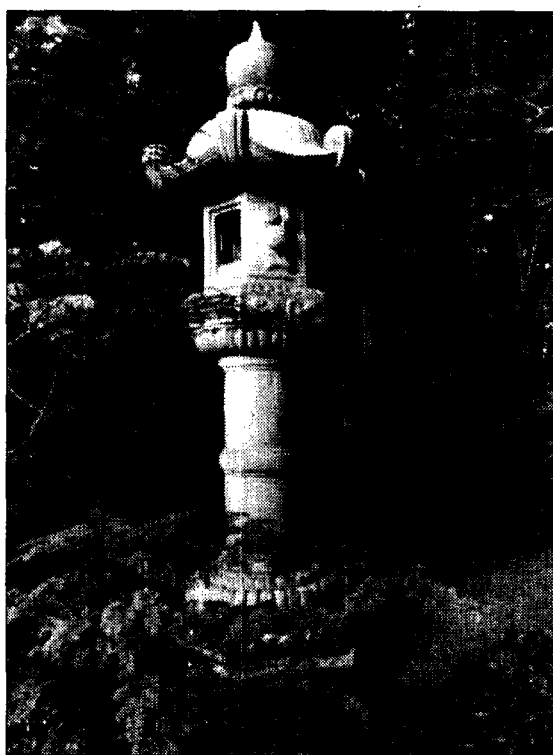


Photo by Larry Goldstein

Traditional Japanese lantern in Nitobe Garden.

"It's important to keep that authenticity," said Neill. "That's why we once again went to Japan for advice and supervision."

The garden has declined over time,

requiring renovations, specialized pruning and some replanting. A restoration is "long overdue," said Mooney.

"The garden is set up for a series of views, but these views, which are of paramount importance, are being lost or degraded," he said.

As an example, Mooney points to a vine maple that obscures the view of a waterfall. Other overgrown plants hide large rocks, whose shape and placement are crucial elements of traditional Japanese gardens.

"The garden is reverting. It's becoming naturalistic; a west coast garden instead of a Japanese garden," he said. "Even the quality of light has changed over the years. It shouldn't be as dark as it is."

Masuno's design will open up the garden and return the balance of light and shade that existed in the first 10 years of the garden's life,

Mooney said.

One of the largest budget items for the project is the renovation of the pond shoreline.

Asphalt originally used to line the

bottom of the pond leaked, causing erosion of nearby cliffs. The pond was drained and sealed with concrete, resulting in the loss of the natural edge of the pond in many places. The repairs also dislocated the original rock work around the shoreline.

Another major part of the project is a new garden wall. Of a traditional design, the wooden frame wall will have a concrete foundation faced with rock at the first level, stucco at the second, and tile on top.

The wall replaces a hedge that has died off in many places because of shade and root competition with larger trees. It will screen the sight and sound of traffic on Marine Dr., helping to preserve the tranquility of the garden and improving security.

The project is being funded through UBC's World of Opportunity campaign by Konwakai (the Vancouver-Japanese Businessmen's Association) and the Commemorative Association of the Japan World Exposition, with the assistance of the Japan Foundation.

Plans are also under discussion with the Urasenke Foundation of Japan, an organization dedicated to the preservation and promotion of the traditional Japanese tea ceremony, to renovate the garden's tea house.

October 18 - October 31

SUNDAY, OCT. 18

2nd Annual Apple Festival

Apples For Tasting, Buying/Growing. Botanical Garden Reception Centre from 11am-4:30pm. Admission free; refreshments. Call 822-4529.

MONDAY, OCT. 19

Pharmacology/Therapeutics Seminar

Pharmacology Of Venous System. Dr. Cathy Pang, Pharmacology/Therapeutics, Medicine. University Hospital, UBC Site, G279 from 12-1pm. Call 822-6980.

Cecil/Ida Green Visiting Professor Seminar

The Uses/Abuses Of Law In History. Prof. Alan Watson, Law, U. of Georgia, Athens, GA. Buchanan A100 at 12:30pm. Call 822-5675.

Geological Science Seminar Series

A Geo-Look At The Atmosphere. D.J. Swaine, Commonwealth Scientific Industrial Research Organization, Australia. GeoSciences 330A at 12:30pm. Refreshments follow in the Grad Lounge (308). Call 822-2449

Germanic Studies Lecture

Kierkegaard, Jews And Judaism. Prof. Bruce Kimmse, chair, History, Connecticut College, New London. Buchanan Penthouse at 12:30pm. Call 822-5119.

Cecil/Ida Green Visiting Professor Seminar

Valentinian's Imperial Family, St. Ambrose And Legislation. Prof. Alan Watson, Law, U. of Georgia, Athens, GA. Buchanan Penthouse at 3:30pm. Call 822-5675.

Biochemistry/Molecular Biology Seminar



Co-sponsors: The Gairdner Foundation; Biotechnology Lab. Checkpoints In The Yeast Cell Cycle. Dr. Leland Hartwell. IRC #4 from 3:30-4:30pm. Call Michael Smith

at 822-4838.

Mechanical Engineering Seminar

Two-Dimensional Jet Penetration Into A Cross Flow. David Stropky, PhD student. Civil/Mechanical Engineering 1202 from 3:30-4:30pm. Refreshments. Call 822-6671.

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CALENDAR DEADLINES

For events in the period November 1 to November 14, notices must be submitted by UBC faculty or staff on proper Calendar forms no later than noon on Tuesday, October 20, to the Community Relations Office, Room 207, 6328 Memorial Rd., Old Administration Building. For more information call 822-3131. The next edition of UBC Reports will be published October 29. Notices exceeding 35 words may be edited. The number of items for each faculty or department will be limited to four per issue.

Management/Computer Sciences Seminar

Scaling Algorithms For The Shortest Paths Problem. Andrew Goldberg, Computer Science, Stanford U. Angus 421 from 3:30-5pm. Refreshments from 3:30-3:45pm. Call 822-8360.

Applied Mathematics Colloquium

Optimization For A Financial Market Model. Dr. Abel Cadenillas, postdoctoral fellow, Statistics, Columbia U., New York, NY. Mathematics 203 at 3:45pm. Call 822-4584.

Astronomy Seminar



Large-Scale Structure In The Universe. Nick Kaiser, Canadian Institute for Theoretical Astrophysics, Toronto. Geophysics/Astronomy 260 at 4pm. Coffee at 3:30pm. Call 822-2696/2267.

TUESDAY, OCT. 20

Student Exchange Program

Information Session/Fair. SUB 211 from 10:30am-12:30pm; 2:30-4:30pm. Call Martha Kertesz at 822-8947.

Cecil/Ida Green Visiting Professor Seminar

The Autonomy Of Law. Prof. Alan Watson, Law, U. of Georgia, Athens, GA. Curtis 149 at 12:30pm. Call 822-5675.

Botany Seminar

Sex And Smut. Dr. James Kronstad, Biotechnology Group. BioSciences 2000 from 12:30-1:30pm. Call 822-2133.

Institute Of Asian Research Seminar

Enforcement Of Civil Judgements In The PRC. Prof. Donald C. Clarke, Law, U. of Washington. Asian Centre 604 from 12:30-1:30pm. Call 822-4688.

Lectures In Modern Chemistry

McDowell Lecture. Electron-Transfer Reactions In Chemistry And Biology: Theory And Experiment. Dr. Rudolph A. Marcus, Chemistry, California Institute of Technology, Pasadena, CA. Chemistry South Block 250 at 1pm. Refreshments at 12:50pm. Call 822-3266.

Oceanography Seminar

Fisheries Oceanography: Case Studies On Atlantic Mackerel And Cod. Denis D'Amours, Fisheries Institute. BioSciences 1465 at 3:30pm. Call Susan Allen at 822-2828.

Occupational Hygiene Program Seminar Series

A New Approach To Regulation Review At The Workers' Compensation Board Of BC. Rex Eaton, co-ordinator, Regulation Review, Workers' Compensation Board of BC. University Hospital Academic Pathology G226 at 4pm. Call 822-9595/2041.

Statistics Workshop

The Wald Theory From The Perspective Of A Current Problem: Group And Robust Estimation For The Exponential Distribution. Prof. James V. Zidek, Statistics. Angus 426 at 4pm. Refreshments. Call 822-3167/2234.

Economics Seminar

Estimating Labour Supply In The Presence Of Implicit Contracts. Paul Beaudry, Economics, Boston U./UBC. Buchanan D225 from 4-5:30pm. Call 822-8216.

Medical Genetics Seminar

Regulation Of Bacular Virus Early Gene Expression. Dr. Dave Theilman, research scientist, Agriculture Canada. IRC #3 from 4:30-5:30pm. Refreshments at 4:20pm. Call 822-5312.

Classics Illustrated Slide Lecture

Gateway: The Entrance To The Athenian Acropolis From The Bronze Age To 430 BC. Prof. Harrison Eiteljorg II, Bryn Mawr. Lasserre 104 at 8pm. Coffee/Tea. Call 822-2889.

WEDNESDAY, OCT. 21

UBC Senate Meeting

The Senate, UBC's academic Parliament, meets at 8pm in Room 102 of the Curtis (Law) Building, 1822 East Mall.

Wednesday Noon Hour Concert Series

Thomas Parriott, trumpet; Gregory Cox, trombone; Edward Norman, piano. Music Recital Hall at 12:30pm. Admission \$2. Call 822-5574.

Cecil/Ida Green Visiting Professor Lecture

Shadows Of A Distant Past: The Twelve Tables And Subsequent Legal History. Prof. Alan Watson, Law, U. of Georgia, Athens, GA. Curtis 101/102 at 12:30pm. Call 822-5675.

Orthopaedics Grand Rounds



Osteoarthritis Of The Knee Joint In The Younger Patient. Chair: Dr. Robert W. McGraw. Speaker: Dr. Keith Stothers. Eye Care Centre Auditorium at 7am. Call 875-4646.

Microbiology Seminar

Intracellular Trafficking Of Salmonella Typhimurium Within Epithelial Cells. Dr. Francisco Garcia Del Portillo, Biotechnology Laboratory. Westbrook 201 from 12:30-1:30pm. Call 822-3308.

Geography Colloquium Series

(Re)Mapping Mother Earth: A Geographical Perspective On Ecofeminism. Cathy Nesmith, Geography, SFU. Geography 201 from 3:30-5pm. Refreshment at 3:25pm. Call 822-5612.

Economics Seminar

A Moral Hazard Trap To Growth: A Reconsideration. Bill Schworm/Guofu Tan, both in Economics. Buchanan D225 from 4-5:30pm. Call 822-8216.

Ecology Seminar

Ecology Of Gypsy Moth And Virus In Insect Populations. Joe Elkington, U. of Massachusetts. Family/Nutritional Sciences 60 at 4:30pm. Call 822-2387.

Patent Forum - '92



Is There A Patent Application In Your Future? S. Irvine, Patent Office; G. Qyen, Patent lawyer, lecturer, Law; J. Knox, PEng, Patent agent. IRC #3 at 7pm. Admission free. Call PATSCAN at 822-5404.

THURSDAY, OCT. 22

Pharmacology/Toxicology Seminar Series

Anti-Estrogenic Activity Of TCDD. Dr. Steven H. Safe, Veterinary Physiology/Pharmacology, Texas A&M U. Family/Nutritional Sciences 60 from 12-1pm. Call 822-2692.

French Lecture

Discussion: Contemporary French Literature And Art Criticism (In French). M. Luc Lang, French novelist. Buchanan Tower 826 at 12:30pm. Call 822-4004.

Planning Lecture Series

Greening The Water Frontier: Environmental Planning For The Toronto Bio-Region. Dr. Michael Goldrick, Political Science, York U. Lasserre 205 at 12:30pm. Call 822-3276.

Geological Science Seminar Series

Holocene Proxy Records Of The El Nino Southern Oscillation Phenomenon From Indonesia And Peru. Lisa Wells, U. of California, Berkeley, CA. GeoSciences 330A at 12:30pm. Refreshments follow in the Grad Lounge (308). Call 822-2449.

Worship Service

Eucharist. Celebrant, The Reverend Bud Raymond, Anglican Chaplain. Lutheran Campus Centre Chapel at 12:30pm. Call 224-1410.

Students For Forestry Awareness Speaker Series

Timber Supply Review. Ray Addison, acting director, Integrated Resource Branch, Ministry of Forests. MacMillan 166 from 12:30-1:30pm. Call 222-1882.

Physics Colloquium

Proteins That Form Holes In Bacterial Membranes. Bob Hancock, Microbiology. Hennings 201 at 4pm. Call 822-3853.

Anglican Community Fall Seminar Series

Latest In The Canadian Constitutional Debate. Prof. Alan Cairns, Political Science. Scarfe 206 at 4:30pm. Call 224-1410.

Nursing's Marion Woodward Lecture

Nursing In The 21st Century: Developing Healthy Communities. Marion Dewar, RN, BSN, former mayor of Ottawa, member of Parliament. IRC #6 at 8pm. Admission free. Call 822-7506.

FRIDAY, OCT. 23

Obstetrics/Gynaecology Grand Rounds

Rapid Karyotyping In The Management Of Suspected Fetal Pathology: Review Of A Hundred Cases. Dr. Wolfgang/Dr. Holzgreve. University Hospital, Shaughnessy Site D308 at 8am. Call 875-3108.

Paediatrics Grand Rounds

Narcolepsy And Other Sleep Disorders In Children. Dr. Derryk Smith, assoc. prof; Dr. Kamala Rungta, clinical assist. prof, Sleep Lab; University Hospital, UBC Site. G.F. Strong Auditorium at 9am. Call 875-2118.

Chemical Engineering Weekly Seminar

Simulation Of A CTMP Process. Xingsheng Qian, graduate student, Chemical Engineering. ChemEngineering 206 at 3:30pm. Call 822-3238.

Earth/Ocean Sciences Seminar

Climatic Extremes Of The Pacific Basin: Understanding The Impacts And History Of The El Nino Phenomenon. Dr. Lisa Wells, Geography, U. of California, Berkeley, CA. Geography 215 at 4pm. Call 822-2496/8684.

SATURDAY, OCT. 24

Vancouver Institute Saturday Night Lecture



Religion And War In Ancient Rome: Lessons For Modern Conflict. Prof. Alan Watson, Law, U. of Georgia, GA. IRC #2 at 8:15pm. Call 822-3131.

Humanities/Film Workshop

The Art And Science Of Creative Visualization. Dr. Lee Pulos, Clinical psychologist. Psychiatric Unit Theatre from 9am-5pm. Fee \$95 includes lunch. Call 222-5261.

MONDAY, OCT. 26

Pharmacology/Therapeutics Seminar

Autonomic Failure In Man. Dr. Bob Rangno, Medicine, St. Paul's Hospital. University Hospital G279 from 12-1pm. Call 822-6980.

Mechanical Engineering Seminar

Wood Strength Grading Using Microwave Measurements. Jianping Shen, PhD student. Civil/Mechanical Engineering 1202 from 3:30-4:30pm. Refreshments. Call 822-6671.

Management Science/Finance Policy Joint Seminar

Time To Build And Capacity Choice. Avner Bar-Ilan, Economics, Tel-Aviv U., Israel. Angus 421 from 3:30-5pm. Refreshments from 3:30-3:45pm. Call 822-8360.

October 18 - October 31

Astronomy Seminar

IR Imaging Of Regions Of Star Formation. Ian Gatley, National Optical Astronomy Observatories, Tucson, AZ. Geophysics/Astronomy 260 at 4pm. Coffee at 3:30pm. Call 822-2696/2267.

TUESDAY, OCT. 27

Women's Studies Lecture Series

Bawdy Language: Toward A Feminist Theory Of Fashion. Dr. Dawn Currie, Sociology. Family/Nutritional Sciences 50 at 12:30pm. Call 822-9171.

Botany Seminar



The Tragopogon Story. Dr. Pamela Soltis, Washington State U. BioSciences 2000 from 12:30-1:30pm. Call 822-2133.

Occupational Hygiene Program Seminar Series

Health And Exposure Surveillance In The BC Grain Industry. Dr. Susan Kennedy, director, Occupational Hygiene Program and assist. prof., Medicine. University Hospital, UBC Site G279 at 4pm. Call 822-9595/2041.

Statistics Workshop

Group Bays Estimation Of The Exponential Mean: Some Admissibility And Minimality Results For The Case Of Restricted Hyper-Parameters. Prof. Constance van Eeden, Statistics. Angus 426 at 4pm. Refreshments. Call 822-3167/2234.

Medical Genetics Seminar

Molecular Biology Of Surfactant. Dr. Vugramam Venkatesh, Neonatology, Children's Hospital of Philadelphia, USA. IRC #3 from 4:30-5:30pm. Refreshments at 4:20pm. Call 822-5312.

WEDNESDAY, OCT. 28

Wednesday Noon Hour Concert Series

Arthur Rowe, piano. Music Recital Hall at 12:30pm. Admission \$2. Call 822-5574.

Orthopaedics Grand Rounds

TBA. Chair: Dr. Robert W. McGraw. Speaker: Dr. Hugh Anton, Rehabilitation Medicine. Eye Care Centre Auditorium at 7am. Call 875-4646.

Anatomy Seminar

Pros And Cons Of Current Markers For Normal And Malignant Human Breast Epithelium. Dr. Bonnie B. Asch, Experimental Pathology, Roswell Park Cancer Institute, Buffalo, NY. Friedman 37 from 12:30-1:30pm. Call 822-2059.

Microbiology Seminar

Molecular Analysis Of A Simple Plant Virus Genome: Progress Towards Defining Gene Function And Expression. Dr. D'Ann Rochon, Plant Virology, Agriculture Canada. Wesbrook 201 from 12:30-1:30pm. Call 822-3308.

Applied Mathematics Colloquium

Hydrodynamic Stability Of Stratified Flow. Dr. N. Yonemitsu, postdoctoral fellow, Mathematics, U. of Alberta, Edmonton, AB. Mathematics 203 at 3:45pm. Call 822-4584.

Economics Seminar

Extensive Form Games And Bounded Rationality. Michele Piccione, Economics. Buchanan D225 from 4-5:30pm. Call 822-8216.

Health Promotion Research Seminar

Dr. Larry Peters' seminar cancelled. Call 822-2258.

Ecology Seminar

Morphology And Ecology Of West Indian Anolis Lizards. Jonathan Losos, Washington U., St. Louis, MO. Family/Nutritional Sciences 60 at 4:30pm. Call 822-2387.

Victorian Studies Colloquium Series

Narrativity In Victorian Music And Historical Writing. Vera Micznik, Music; Jonathan Wisenthal, English. Faculty Club Music Room at 7:30pm. Call 822-4225/5122.

THURSDAY, OCT. 29

Pharmacology/Toxicology Seminar Series

Ethics Of Human Experimentation. Dr. Gail Bellward, Pharmacology/Toxicology, Pharmaceutical Sciences. Family/Nutritional Sciences 60 from 12-1pm. Call 822-2692.

Medieval Studies/Economics Lecture

The Far Adventure: England's Merchants And Trade In The Atlantic Before 1492. Wendy Childs, History, U. of Leeds. Buchanan A102 at 12:30pm. Call 822-5938.

Geological Science Seminar Series

The Hydrothermal System Of Nevado Del Ruiz Volcano, Columbia. Dina Lopez. GeoSciences 330A at 12:30pm. Refreshments follow in the Grad Lounge (308). Call 822-2449.

Students For Forestry Awareness Speaker Series

Professional Standards For Canadian Foresters. David Handley, RPF, BC representative to National Working Group on Professional Standards. MacMillan 166 from 12:30-1:30pm. Call 222-1882.

Institute For Asian Research Seminar



Kaisha - Shugi: Japanese Style Management As "Company-ism". Prof. Kazuo Shibagaki, Social Science, U. of Tokyo. Asian Centre 604 from 12:30-2pm. Call 822-4688.

Biostatistics Workshop

Biostatistical Trends In The Pharmaceutical Industry. Chris Young, Glaxo Canada Inc., Mississauga, ON. Angus 426 at 4pm. Call 822-2234.

Immunology Seminar Series

Structure-Function Analysis Of ICAM-R. Dr. Mike Gallatin, Cell Adhesion Division, ICOS Corp., Bothwell, WA. BioMed Research Centre Seminar Room at 4pm. Call 822-3308.

Physics/Geophysics/Astronomy Colloquium

NASA's COBE Satellite Looks At The Big Bang. David Wilkinson, Princeton. Hennings 201 at 4pm. Call 822-3853.

Anglican Community Fall Seminar Series

Earth Keeping In The '90s: Stewardship Of Creation. Prof. Loren Wilkinson, Regent College. Scarfe 206 at 4:30pm. Call 224-1410.

FRIDAY, OCT. 30

Obstetrics/Gynaecology Grand Rounds

The Clinical Assessment And Relevance Of Amniotic Fluid Volume. Dr. Martin Walker, University Hospital, Shaughnessy Site D308 at 8am. Call 875-3108.

Paediatrics Grand Rounds

Graft-Versus-Host Disease. Dr. Kirk Schultz, assist. prof., Oncology, BC Children's Hospital. G.F. Strong Auditorium at 9am. Call 875-2118.

Health Care/Epidemiology Grand Rounds

Leukemia Clusters: Views On An Ottawa Workshop. Dr. Ray Copes, Environmental Health consultant, BC Ministry of Health; Dr. David Bates, prof. emeritus, Health Care/Epidemiology. James Mather 253 from 9-10am. Call 822-2772.

Band Festival



UBC Jazz Ensemble. Fred Stride, director. Music Recital Hall at 12:30pm. Admission free. Call 822-3113.

Botany Seminar

Plant Membrane Bioenergetics And Ion Transport. Prof. Lev Vorobiev, BioPhysics, Moscow State U., Russia. BioSciences 3000 at 12:30pm. Call 822-4847.

Asian Research Lecture

Japan - US Economic Friction. Prof. Kazuo Shibagaki, Social Science, U. of Tokyo. Curtis 176 from 12:30-2:30pm. Call 822-4688.

Economics Seminar

England's International Trade In Foodstuffs In The Late Middle Ages. Wendy Childs, History, U. of Leeds, England. Buchanan Tower 910 at 2:30pm. Call 822-5938.

Chemical Engineering Weekly Seminar

Concentration And Fractionation Of Proteins By Cross-Flow Membrane Ultrafiltration. Dr. Cam Robinson, visiting prof., Chemical Engineering, ChemEngineering 206 at 3:30pm. Call 822-3238.

Economics Seminar

Efficient Estimation Of Some Semiparametric Models. C. Ai, Economics, SUNY Stony Brook. Buchanan D225 from 4-5:30pm. Call 822-8216.

Band Festival

University Of Puget Sound Wind Ensemble. Robert Musser, conductor. Old Auditorium at 7pm. Admission free. Call 822-3113.

SATURDAY, OCT. 31

Vancouver Institute Saturday Night Lecture



Sustainable Development And Its Implications For The Forest Products Industry. Peter Wrist, president/CEO, Pulp/Paper Research Institute of Canada, Pointe Claire, PQ. IRC #2 at 8:15pm. Call 822-3131.

NOTICES

Rhodes Scholarships

Application forms for 1993 are now available in the UBC Awards Office. Deadline for completed applications is Oct. 23, 1992.

Festival Hong Kong 92

Hang Seng Bank coin exhibit Oct. 22 - Nov. 4. Asian Centre Aud. daily from 10am to 4:30pm. Call 822-4688.

Campus Tours

School and College Liaison Office Friday morning tours for prospective UBC students. Reserve one week in advance. Call 822-4319.

Child Studies Research

Is your baby between 2 and 22 months? Join UBC's Child Studies Research Team for lots of fun. Call Dr. D.A. Baldwin at 822-8231.

Centre For Applied Ethics Conference

Fri. Oct. 23: Sustainable Development And Competitiveness; Sat. Oct. 24: Forestry Ethics. Admission free. Call 822-5139.

Call For Comments On Women Student Services

Task Force On The Provision Of Counseling And Related Services For Women Students invite students/faculty/staff to submit comments about their experiences/perceptions of women's services on campus to Chair Dean Nancy Sheehan, Education, by Monday, November 2. Call 822-6239.

UBC Speakers Bureau

Would your group like to know more about topics ranging from the new science of genetic modelling to computers-of-the-future? Choose from more than 400 topics. Call 822-6167 (24 hr. ans. machine).

Executive Programmes

Business seminars, Oct. 19-20: Employment Law, \$550. Oct. 19-23: Essential Management Skills, \$1,375. Oct. 21-23: Becoming Customer Focused, \$1,300. Oct. 26-27: Communication Skills, \$595. Call 822-8400.

Professional Development For Language Teachers

Four-part Saturday morning series on Managing the Language Classroom and evening workshops including Teaching in the Pacific Rim, continuing through Nov. 24. Call 222-5208.

Humanities/Film Studies Workshop

Mini Hollywood Film School: Producing, Distributing And Canadian Funding. Dov S-S Simens, owner Hollywood Film Inst. Sat. and Sun. Oct. 31/Nov. 1. Woodward IRC #3 from 9am to 5pm. \$195 weekend; \$135 day only. Call 222-5261.

Fine Arts Gallery

Return To Brutopia: Eric Metcalfe. Until Oct. 17. Tues.-Fri. from 10am-5pm. Saturdays 12-5pm. Free admission. Main Library. Call 822-2759.

University Hospital Volunteer Opportunity

UBC Site invites friendly help to join the Volunteer Services group to staff the gift shop, visit patients and participate in other programs. Call Dianne at 822-7384.

Sexual Harassment Office

Advisors are available to discuss questions or concerns and are prepared to help any member of the UBC community who is being sexually harassed to find a satisfactory resolution. Call Margaretha Hoek at 822-6353.

Clinical Research Support Group

The Faculty of Medicine's CRSG is a group of clinical epidemiologists, biostatisticians and data analysts providing methodologic support for clinical research. To arrange a consultation, call Laura Slaney 822-4530.

Statistical Consulting/Research Laboratory

SCARL is operated by the Department of Statistics to provide statistical advice to faculty and graduate students working on research problems. Forms for appointments available in Ponderosa Annex C-210. Call 822-4037.

Surplus Equipment Recycling Facility (SERF)

Disposal of all surplus items. Currently offering misc. fall specials. Every Wednesday, 12-5pm. Task Force Bldg., 2352 Health Sciences Mall. Call Rich at 822-2813/2582.

Friends of Bill W.

The Village Group meets every Thursday from 12:30-1:30pm in the Lutheran Centre. Call 822-4872.

Functional Fitness Assessments



Physiological profiles/professional interpretations from the J. M. Buchanan Exercise Laboratory, accredited by the Canadian Association of Sport Sciences. Students \$40, others \$50. Call 822-4356.

Psychiatry Research Studies

Medication Treatment For People With Depression. Call Annie Kuan/Dr. R. A. Remick at 822-7321.

Medication Treatment For People With Winter Depression. Call Arvinder Grewal/Dr. R. Lam at 822-7321.

Behaviour Study

Do you check or clean too much? Psychology is looking for people who repeatedly check (e.g. locks, stoves) or clean excessively to participate in a study. Call 822-7154/9028.

High Blood Pressure Clinic

Adult volunteers needed to participate in drug treatment studies. Call Dr. J. Wright in Medicine at 822-7134 or RN Marion Barker at 822-7192.

Demand grows for students trained in workplace hazards

By ABE HEFTER

Occupational hygiene has come a long way since the days when scientists and engineers were expected to become experts in chemical, physical and biological hazards on the job.

Highly qualified professionals are needed to tackle the workplace health problems facing workers and employers, said Susan Kennedy, director of the Occupational Hygiene program in the Faculty of Graduate Studies.

"Statistics indicate that the demand for occupational hygienists in North America currently outstrips the supply by 4-to-1," she said.

Thirteen students have begun a two-year program at UBC leading to an MSc degree in Occupational Hygiene. The program was established at UBC to address the needs of business, industry, labor and government in the area of occupational health and safety.

The faculties of Science, Applied Science and Medicine are also involved in delivering the program, which is designed to help engineering, science and health sciences students recognize, understand and evaluate health hazards on the job, said Kennedy.

"This is not simply a program about first aid," she said. "It is designed to teach students how to deal with occupational hazards like noise, dust, radiation and chemical exposure, in a responsible manner."

Kennedy said without trained personnel in the field, certain occupational hazards can unnecessarily take on crisis proportions.

She cited asbestos removal as one example.

"There's no question that asbestos can present a serious health hazard," she explained. "However, in some circumstances, immediate total removal might not be the appropriate way to deal with the situation."

"This program will help students evaluate the choices available and the risks that may be associated with those choices."

The Occupational Hygiene program, the first of its kind in Western Canada, was established through a \$3-million donation to the World of Opportunity campaign by the Workers' Compensation Board (WCB) and matched by the provincial government.

The donation was used to establish the WCB Research and Education Endowment Fund. Income from the endowment is being used to operate the program.

To ensure that the program addresses the needs of business, industry, labor and government, an advisory committee with representatives from the WCB, Business Council of B.C., the B.C. Federation of Labour and other groups has been established to provide advice on all aspects of the program.

In addition, a public seminar series this fall will deal with the occupational health and safety challenges facing the workplace.

A ceremony to mark the opening of the Occupational Hygiene program will be held Oct. 27 at the Occupational Hygiene Centre, on the 3rd floor of the Library Processing Centre, 2206 East Mall.

The ceremony will begin at 5 p.m. and conclude at 5:30 p.m. with a tour of the new facilities.

For more information on the program, contact Susan Kennedy at 822-9595.



Photo by Charles Ker

Darlene Rosenke, right, gives a few Scrabble pointers to visiting English language instructor Vu Thi Yen. Yen is among a group of 10 Vietnamese scholars and librarians on a month-long exchange from the National Centre for Social Sciences in Hanoi.

UBC builds links with Hanoi

By CHARLES KER

When Darlene Rosenke touched down in Hanoi last February for a three-month teaching assignment, her Vietnamese hosts at the National Centre for Social Sciences were more than ready.

The instructor from UBC's English Language Institute (ELI) arrived to find two brand-new classrooms, a freshly painted blackboard and 22 eager students, most of whom had never talked with a native English speaker.

"They were used to studying grammar and exercises straight from a book, cover to cover," said Rosenke.

Rosenke's English classes represented the first phase of a five-year project linking UBC's School of Community and Regional Planning with the national centre.

Working in conjunction with the Institute of Asian Research, the school's Centre for Human Settlements is using a \$1-million grant to help improve Vietnam's teaching and research on development planning. It is one of Canada's first government-sponsored development projects in the Southeast Asian country.

"UBC is in the unique and exciting

position of helping build and support a new relationship with Vietnam," said Peter Boothroyd, project director and professor at the Centre for Human Settlements.

Twenty UBC faculty from 10 departments are participating in the project. Their goal is to enhance the national centre's research program and graduate training in four topic areas: rural development, urbanization, household economy and social policy.

As the centre for graduate education, the National Centre for Social Sciences consists of 19 institutes which provide teaching, research and policy analysis to the national government.

UBC's job will be to advise the centre's faculty and staff about relevant planning literature, improve their library system and strengthen their English language skills.

Boothroyd said the Vietnamese would like to learn more about such things as the role of environmental impact assessment on sustainable development and how to deal with problems of increased urbanization. But, he added, the Vietnamese will not be starting from scratch.

For example, the country's advanced agricultural policy has about 30 per cent of Vietnamese farmers working independently, integrating livestock, fish and vegetable farming to create an efficient ecological cycle.

"It's not a one-way relationship because we will be learning from them too," said Boothroyd.

For her part, Rosenke is happy that nine of her Vietnamese students will be practising their new language skills at UBC this month.

Three librarians are here for four weeks of training organized by UBC librarian Kat McGrath, while English language instructor Vu Thi Yen works with ELI programmer Reena Baker.

A further delegation of six scholars from the national centre are arriving for a Southeast Asian studies conference held Oct. 16-18. The group will be working with UBC counterparts on bibliographies, course outlines and a joint research project funded by the International Development Research Centre.

"I'm sure some of them have never tried their English outside of Vietnam before," said Rosenke. "It should be very interesting."

Task Force on Appropriate Use of Information Technology

The Task Force is seeking input from the University community on how UBC should deal with offensive material appearing on UBC's computing equipment in the context of sexual harassment and human rights policies.

Concern has been expressed about pornographic and other offensive materials being found on UBCnet, and the Task Force has been formed to recommend guidelines for dealing with this and similar matters.

Students, faculty, staff, and other interested parties are invited to submit written comments to the Task Force. Submissions that reflect a familiarity with both the operation of computer networks and the relevant policies will be of more benefit to the Task Force than those that do not.

Submissions should be addressed to:

Dr. Maria Klawe, Chair
Task Force on Appropriate Use of
Information Technology
Computer Science Department
CSCI 333
Campus Mail Zone 2
or e-mail to TFsubmissions@unix.ubc.ca

Submissions must be received by
Saturday, October 31, 1992

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Monday, October 19
Room A-100, Buchanan Building, at 12:30 PM

VALENTINIAN'S IMPERIAL FAMILY, ST. AMBROSE AND LEGISLATION

Monday, October 19
Buchanan Penthouse, at 3:30 PM (Seminar)

THE AUTONOMY OF LAW

Tuesday, October 20
Room 149, Curtis Building, at 12:30 PM (Seminar)

SHADOWS OF A DISTANT PAST: The Twelve Tables and Subsequent Legal History

Wednesday, October 21
Room 101/102, Curtis Building, at 12:30 PM

RELIGION AND WAR IN ANCIENT ROME: Lessons for Modern Conflict

Saturday, October 24 - The Vancouver Institute
Hall 2, Woodward Instructional Resources Centre, at 8:15 PM

ALL LECTURES ARE FREE

People

Levy to chair premier's advisory council

Two UBC academics are among five new members recently appointed by B.C. Premier Mike Harcourt to the Premier's Advisory Council on Science and Technology.



Levy

Microbiology Professor **Julia Levy** has been named as the new chair of the council.

Levy is also senior vice-president of research and development at Quadra Logic Technologies.

Also appointed was **Maria Klawe**, head of the Computer Science Dept. and a former research scientist with IBM.



Klawe

The council advises the premier on science and technology issues, policy development and implementation and promotion of science and technology awareness.

UBC President David Strangway is one of five council members who have completed their terms on the council.

The Lefthander Syndrome, written by UBC Psychology Professor **Stanley Coren**, has been nominated for a Los Angeles Times book award.

Coren's examination of lefthandedness was published earlier this year and is one of five finalists in the science category. The book has been translated into German, Dutch and Japanese.

Coren has been studying handedness for 22 years. The Lefthander Syndrome is his third book on the subject.



Two faculty members in UBC's Dept. of Psychiatry have been honored by the Canadian Psychiatric Association.

Dr. Raymond Lam, an assistant professor of Psychiatry, received the R.O. Jones Memorial Award for best scientific paper by an active member.

Lam presented his research on a controlled study of light therapy for bulimia nervosa, a study funded by the B.C. Health Research Foundation.

Dr. Diane Watson, a clinical associate professor of Psychiatry, won the association's award for best poster presentation, which featured handedness and laterality in transsexuals.

The awards were presented at the 42nd annual meeting of the Canadian Psychiatric Association in Montreal, Que., last month.

Michael Ames has been re-appointed director of the Museum of Anthropology for an additional five years.

Ames succeeded founding director Harry Hawthorn in 1974. Hawthorn and his wife, Audrey, started the museum in the basement of UBC's library in 1947.

A UBC graduate and professor of Anthropology, Ames is recognized particularly for his research on Sri Lanka, India and B.C.

A fellow of the Royal Society of Canada, he returns to the museum after a year's research leave. In his absence, Prof. Michael Kew has served as acting director.



Forestry Professor **John Ruddick** has been elected vice-president of the International Research Group on Wood Preservation (IRG).

The IRG is the principal forum for interaction of wood preservation scientists of all disciplines. It has more than 350 members from 52 countries.

Ruddick served on the executive council of the IRG for six years before being elected vice-president.

Ruddick has also been appointed senior editor of the Material and Organism Journal.

The first editor from North America, he will head an international editorial board comprised of scientists from Sweden, Germany, Australia, United States and the United Kingdom.

Dr. Doug Clement, co-director of the Allan McGavin Sports Medicine Centre, has been appointed team doctor for the Vancouver Canucks of the National Hockey League.



Clement

Clement will join Dr. Ross Davidson of the Sports Medicine Centre, who has been the Canucks' orthopedic surgeon for the past 15 years and head physician for the past three.

Clement has been heavily involved in sports medicine on the Olympic front and travelled with the Canadian team to the Barcelona games as part of the medical crew.



Nine UBC faculty members are among 12 new fellows appointed by the B.C. Advanced Systems Institute, a non-profit society dedicated to creating a strong high-tech industry in B.C. through support for research and development.

Fellows receive funding from the institute over a three year period to further their research.

New fellows from UBC are: **Kellogg Booth**, **Alain Fournier**, **David Forsey**, **Jeffrey Joyce** and **Carl Seger**, all faculty members in the Dept. of Computer Science, and **Andre Ivanov**, **Nicholas Jaeger** and **Takis Mathiopoulos**, of the Dept. of Electrical Engineering.

Singles smiling, says study

By **ABE HEFTER**

Does marriage cause people to be happy and healthy?

Previous studies have suggested that there is such a relationship between a person's marital status and well-being. However, James White, an associate professor in the School of Family and Nutritional Sciences, has his doubts.

"The last 30 years of research have generally concluded that married people are happier and healthier than single, divorced, separated or widowed people," said White.

"I decided to take a closer look by analysing data from a survey which measured well-being on two subjective and two objective fronts. The results of the analyses went against the prevailing theory."

The survey, conducted by Statistics Canada in 1985, collected data on the well-being of 11,131 Canadians through questions relating to the following criteria: life satisfaction, subjective health assessments, actual health problems and visits to the doctor.

White found that, on the average, single, never-married people, had "happier and healthier" scores in three of the four criteria than married people.

White pointed to the category of people over the age of 65 as an example.

"Single, never-married seniors had one-third less visits to doctors that married, widowed or divorced people over the age of 65.

"Only in the category of life satisfaction, a subjective assessment of well-being, did married people have 'better' results than single, non-married people," he added.

However, White said there are several questions that beg to be answered in light of these results.

"Have single people who have

never been married grown to become happier and healthier over the years as a result of a change in social values?" White asks.

"Or are measurements for well-being simply more sensitive today than they were 30 years ago?"

Either way, White said, one thing is clear from the data collected over the years: divorced people rank at the bottom

in terms of health and happiness. However, he added, divorce is a transitional stage which can lead to remarriage, and an accompanying rise in well-being.

"It would appear that when married people are more satisfied with life than single people, the selection theory is the underlying principle," concluded White. "Happy and healthy people tend to marry other happy and healthy people."

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Classified advertising can be purchased from Community Relations. Phone 822-6163. Ads placed by faculty, staff and students cost \$12.84 for 7 lines/issue (\$1.81 for each additional word). Off-campus advertisers are charged \$14.98 for 7 lines/issue (\$2.14 for each additional word). (All prices include G.S.T.) Tuesday, October 20 at noon is the deadline for the next issue of UBC Reports which appears on Thursday, October 29. Deadline for the following edition on November 12 is 4 p.m. Tuesday, November 2. All ads must be paid in advance in cash, by cheque or internal requisition.

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Forum

Women's History Month — Whose history is it?

By VERONICA STRONG-BOAG

Pictures are sometimes more revealing than words.

Earlier this year, *The Globe and Mail* carried a front-page article in which some historians lament that no common national history is taught to Canadian youth.

Who is featured in the accompanying photo? Two male historians.

And ironically, although the article recounts the claim again and again that regional, ethnic, native and women's history are coming to dominate our educational curriculum, the historians interviewed are all male, white, and almost exclusively political and intellectual historians. If topics like women's and native history are so "visible," why then this contradiction?

The picture is more truthful than words. History taught in university, although it has begun to incorporate regional and social history, is still quite conventional.

University students can obtain a history degree without ever tak-

ing — and sometimes without being offered — a course in native, labor, women's or ethnic history.

The majority of teacher candidates in faculties of education have never taken women's history; as a result, concluded a 1989 study, "most elementary and secondary school teachers, male or female, remain oblivious to how new research in women's history has altered our conceptualization of the past."

A quantitative and qualitative survey of history texts used in secondary schools confirmed this picture, concluding that the inclusion of women's history was, at best, "marginal, incidental . . . and often inaccurate" sustaining a "trivialization" of women's history.

An examination of university calendars across Canada indicates that only 71 per cent of Canadian universities list even one course (and often only one out of 100 courses) on women's history; moreover, during this academic year, almost one third of those universities are not offering these courses.

A national survey of female graduate students in history pointed not only

to continuing harassment and discrimination within the profession, but to the marginalization and denigration of research dealing with women.

our national leaders should be.

Their lament for a national history lost, however, raises the question: just whose nation are they referring to?

As Professor Gerald Friesen pointed out in the *Globe and Mail*, those of us teaching women's, labor, or native history, are teaching political issues. A definition of political, however, must include gender relations, native issues, class and regional differences if it is to mean anything in our country.

Luckily, there are other voices like Friesen's within the historical profession: we only wish the media would give them more visibility.

The suggestion sometimes heard that women's, labor, or native history are somehow lending a hand to the disintegration of the country is not only ridiculous, but ignores the reality of our current constitutional and political debates. We should applaud, not condemn, the recent and extremely modest attempts to make high school history regionally relevant to students, and the efforts of a few high school teachers to raise issues relating to women's and native history. If stu-

dents do not understand regional, native, and women's histories, they will not understand why Elijah Harper voted against Meech Lake, why and how women are lobbying for changes to the constitution and why regions are insisting on different political priorities.

In other words, they will understand neither Canada nor the thinking or policies that produced the problems we face today.

The tragedy is not that university students are inundated with this, but rather that they are offered so few opportunities to discover these issues.

An understanding of ourselves as a "nation" or many nations within one, will not come by propping up an older national history. It might come, however, from a better understanding of our diverse experiences and histories.

Veronica Strong-Boag is director of UBC's Centre for Research in Women's Studies and Gender Relations. This is an excerpt from an article co-authored by Strong-Boag for the Journal of Canadian Studies.

"The majority of teacher candidates in faculties of education have never taken women's history."

Nor is there evidence that topics like women's and native history are replacing the traditional political, economic and diplomatic focus of many survey courses on Canadian history.

When the Canadian Historical Association surveyed women in the profession about this issue in 1989, about one half of women who responded replied that topics relating to women were not integrated into history courses on their campuses.

Even a little women's history, it seems, is too much for some traditional historians, whose recent comments reflect a backlash from some men in the profession threatened by any challenge to their definitions of history and their understanding of who

Life after J.D. Jackson

T-Birds rebuild on the court

By ABE HEFTER

Basketball coach Bruce Enns is out to prove that there is life after J.D. Jackson.

Not that replacing Jackson is going to be an easy task. In fact, Enns admits, Jackson, Canada's top university basketball player the last two years out, may very well be irreplaceable.

But, while Jackson has been attempting to forge a career in the Continental Basketball Association after graduating from UBC last May, Enns has been busy rebuilding a Thunderbird team that lost no less than eight players from last year's team, Jackson and team captain Jason Leslie among them.

"This is a season full of question marks, no doubt about it," said Enns, who is heading into his eighth season as head coach of the T-Birds.

"However, at the same time, that's what makes it exciting and challenging," he added.

The T-Birds advanced to the final four at the national championships in Halifax last season before losing out to the eventual champions from Brock University. Enns said because of the turnover in talent, few people outside the team are expecting much from the 'Birds this year.

But, is he worried?

"I think we're going to have an excellent squad," Enns declared.

"We won't be able to lean back and expect someone to create something out of nothing, like J.D. could, but that's fine. We're not asking anyone to become the next J.D. Jackson. We'll have to find different ways to be successful, and I have no doubt we can do that."

Enns has his sights set on several players to help pick up the slack, both as leaders in the dressing room, and on the court.

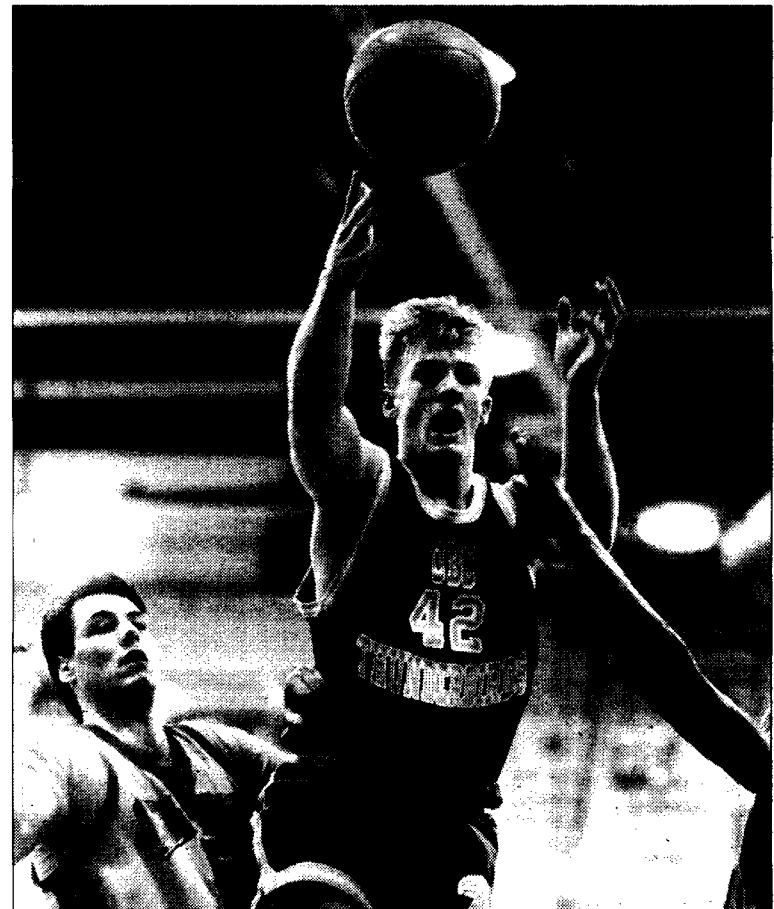


Photo by Steve Chan

A determined Derek Christiansen of the T-Birds outreaches the competition in a game against the University of Guelph.

Included among them are fourth-year players Brian Tait and Derek Christiansen, along with Dave Willisroft, who sat out last season with a knee injury.

"I'm very high on Willisroft," said Enns. "He has fully recuperated from his injury and looks very good. He's a superb athlete with tremendous leadership ability."

Enns will get a good indication as to how competitive this team is, right

now, at least, when the T-Birds travel to Winnipeg for an exhibition tournament Oct. 23-24. There, they will face three of the top five teams in the country: Manitoba, Brock and Concordia.

"That tournament will be a good barometer of how we stack up at this stage of the season. Regardless, I think we will improve as the year goes on."

The T-Birds will square off against Simon Fraser University in their home opener, Oct. 29th, for the Buchanan Cup.

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