

UBC President David Strangway (left) and Rick Hansen respond to the media at a news conference announcing Hansen's appointment as a consultant.

# Hansen joins UBC to help disabled

**By JO MOSS** 

Wheelchair athlete Rick Hansen joined UBC March 1 for a two-year appointment as a special consultant to the President's Office on disabled

He will help the university identify the needs of people with disabilities and aid in developing better programs and services for them.

**UBC President David Strangway said the move** to hire Hansen represents a new level of commitment by the university.

"There is a great deal Rick Hansen can offer UBC. We want to address the broader concerns of people with disabilities on campus and in the community, and we need advice on what has to be done. Rick can provide us with that leadership and expertise," Strangway explained.

UBC wants to ensure that students, faculty and staff with disabilities have the opportunity to reach their full potential, he said. That means developing a long-term strategy to make it

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The University of British Columbia, Vancouver, B.C.

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### **Spring Congregation**

# Actor Burr awarded degree

### By GREG DICKSON

Actor Raymond Burr is one of six prominent Canadians to receive an honorary degree from the University of British Columbia at Spring Congregation ceremonies, May 31-June 2.

"Raymond Burr is a man who has brought countless hours of entertainment to many generations, and he has also been active in charitable work here in British Columbia," said UBC President David Strangway. Burr will receive his degree

Honorary degrees will also go to former Lieutenant- Governor Robert Rogers, David Johnston, Principal of McGill University, Frank Iacobucci, Chief Justice of the Federal Court of Canada, John MacDonald, Chairman of MacDonald Dettwiler and Associates and William Holland, Professor Emeritus of Asian

Burr is best known for his television work, winning two Emmy awards for

### Nominations open for 1990 honorary degree awards

Nominations for honorary degrees to be awarded at the 1990 Congregation ceremonies are now being accepted by the Tributes Committee of Senate.

The overriding criteria for an honorary degree -- awarded to outstanding men and women from the university and the community at large -- should be excellence, eminence and accomplishment.

The nominees may include distinguished scholars, creative artists, public servants, people who are prominent in the community and the professions, and others who have contributed significantly to the life of the university, the province, Canada or the international community.

Nominations close on June 30, 1989. Nomination forms are available from the Ceremonies Office or call 228-2484.

Best Leading Actor in the Perry Mason series. A native of New Westminster, he is active in charitable work for the Royal Columbian Hospital.

Robert Rogers was born in Montreal and educated at the University of Toronto. Rogers was president of Crown Zellerbach Canada and chairman of Canada Harbour Place Corp. before serving as Lieutenant-Governor of British Columbia from 1983 to 1988.

David Johnston served as Dean of Law at the University of Western Ontario before taking up the post of Principal and Vice-Chancellor of McGill University in Montreal, where he saw the institution through a difficult period in its development. He is widely respected for his work on behalf of Canadian universities.

Frank Iacobucci has two degrees from UBC, a Bachelor of Commerce and Bachelor of Law. Iacobucci was called to the Ontario Bar 1970. He was Dean of Law, then a Vice-President of the University of Toronto and served as Deputy Minister of Justice and Deputy Attorney General of Canada before his appointment as Chief Justice of the Federal Court.

J o h n

MacDonald MacDonald was born in Vancouver and holds a BASc from UBC. As Chairman of MacDonald Dettwiler and Associates, he is recognized as a leader in B.C.'s high-technology industry.

William Holland was born in New Zealand and founded UBC's Department of Asian Studies in 1961. He served as research director of the Institute of Pacific Relations in the 1930s and 1940s where his work was fundamental in the formation of post-war Allied policy in Asia. Holland is recognized as one of the founders of Asian Studies in North America.



# **Adam-Moodley works** on cultural makeup

By GAVIN WILSON

As director of the new Multicultural Liaison Office, Kogila Adam-Moodley wants to see that Canada's changing cultural makeup is reflected

She will consult with and advise the university administration on ethnic relations issues on campus. But she also wants to reach out from Point Grey to touch the lives of others in B.C. in an attempt to polish up the sometimes tarnished Canadian cultural mosaic.

'Concerns have been expressed about how public schools can best address the new needs arising from the multicultural nature of their students,

but as yet we have not paid attention to the changing needs within post-secondary education," she said.

"We need to look at a traditional institution such as ours to see if it's meeting the needs of a population which is no longer homogeneous. Many departments at UBC are already engaged in research and teaching that focuses on the cross-cultural realm. I want to look at ways of extending this relationship with a new public."

Adam-Moodley, an associate professor in Social and Educational Studies since 1978, has lived in Canada for 20 years. Born in South Africa of In-

See DIRECTOR on Page 2

# Black tie gala will kick off campaign to raise funds

**By GAVIN WILSON** 

A glittering black tie gala at the World Trade and Convention Centre March 20 will launch UBC's major fund-raising campaign, the first in

The gala marks the end of the leadership phase of the campaign, in which pacesetter gifts to the university were secured from key donors, and the beginning of a broader appeal to major donors.

An announcement at the gala will reveal the total amount of funds raised to date, and the goal set for the completion of the campaign in December, 1990.

Also announced will be the campaign's priorities for new buildings, endowed chairs, scholarships, professorships, facilities and equipment.

About 1,100 guests are expected to attend the \$75-a-plate dinner, where Pierre Berton, popular historian and UBC alumnus will act as host.

Pianist Robert Silverman of the School of Music and the UBC Chamber Choir will perform a theme song composed especially for the campaign by Michael Conway Baker. Videos highlighting the campaign and university accomplishments will also be shown.

As well, the male and female athletes of the year will be named at the dinner by Opposition Leader John Turner, a UBC alumnus. Bob Hindmarch, Director of Athletic and Sports Services, will announce the 1989 Big Block award winners for excellence on Thunderbird teams.

Attending the gala will be Lieutenant-Governor David Lam, Premier William Vander Zalm, whose government has pledged to match dollar-for-dollar contributions made to the campaign up to a maximum of \$66-million, Advanced Education Minister Stan Hagen, Vancouver Mayor Gordon Campbell and Honorary Campaign Chairman Cecil

Also seated at the head tables will be Chancellor Leslie Peterson, President David Strangway, Campaign Chairman Robert Wyman, Board of Governors Chairman Peter Brown, Alumni President John Diggens and AMS president Mike Lee.

Prominent figures in government and business in B.C. will also attend.

With its theme, A World of Opportu-

nity, the campaign aims to boost the university's international standing by increasing urgently needed financial re-

Another gala evening takes places on March 28 in Toronto to launch the campaign in Central Canada.

## U.S. seeks **UBC** medicare advice

By GREG DICKSON

U.S. health-care officials are turning for advice to UBC experts as pressure mounts for a universal health-care sys-

Americans are gradually coming to the conclusion that they must move to a health-care system more like Canada's, said Dr. Morton Low, UBC's Coordinator of Health Sciences.

Dr. Low, who is a member of a special U.S. policy study group advising American health science centres, said officials there recognize UBC has done some of the best research on universal health care costs and systems.

Dr. Low and UBC health economist Robert Evans have been acting as consultants to the health science centres as they re-examine their own system.

See U.S. on Page 2

# **75th** Anniversary

Stories inside

### **People**

# Planning School wins U.S. award

UBC's School of Community and Regional Planning has won the 1989 Student Project Award from the American Institute of Certified Planners. UBC is the first Canadian university to win the planning prize.

The school won for its symposium "Planning For Sustainable Development," organized by stu-

dents and supervised by Planning professor Wil-

The award recognizes the school's contribution to the translation of planning knowledge into policy action.

The American Institute of Certified Planners is a professional institute within the American Planning Association.

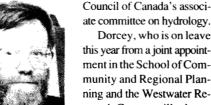
Kenneth Fletcher, professor of Geological Sciences, has been named the Distinguished Lecturer for 1989 by the Association of Exploration Geochemistry, the premier international body for exploration geochemistry.

As Distinguished Lecturer, Fletcher will tour selected universities throughout North America during the year.

Tentative arrangements are also being made for lectures in Brazil.

Fletcher's specialty is the application of geochemical methods to mineral exploration, with a principal focus on the behavior and transport of heavy minerals such as gold in stream sediments.

Resource planning professor Tony Dorcey has been invited to serve on the National Research



Fletcher

this year from a joint appointment in the School of Community and Regional Planning and the Westwater Research Centre, will take up the three-year appointment next month.

The committee advises the NRC and the federal government on water-related issues.

Dorcey will sit on a subcommittee which will identify where research efforts should be directed.

Political Science professor John Wood becomes resident director of the Shastri Indo-Canadian Institute in Delhi, India, July 1.

As director, Wood will study the politics of river water allocation in India.

The institute, which is based in India and Canada, was set up to foster academic exchange between the two countries. UBC is one of more

than 20 Canadian universities belonging to the institute.



Engineering professor George Poling has been appointed to a two-year term as coordinator of applied research for the B.C. mining

The newly created position, funded jointly by the Science Council of B.C., the Mining Association of B.C. and the Natural Sciences and Engineering Research Council, is aimed at promoting the transfer of technology to indus-

### 'Rite of passage'

# Opera to perform Figaro

By GAVIN WILSON

The UBC Opera Theatre celebrates its 25th anniversary this month with its most ambitious production ever -- Mozart's The Marriage of Figaro.

For director French Tickner, who has guided the opera company since its inception in 1964, the production has added significance.

"I've wanted to do the Marriage of Figaro for 25 years. It's my very favorite opera of all time," he said.

Tickner also feels the upcoming pro-

duction marks a turning point for the UBC company. Mozart's operas require performances with a discipline, subtlety and maturity not often found in young, unseasoned performers.

"I feel this is a rite of passage for the program. If you can sing Mozart well, then you can sing almost anything," he

The Illinois-born Tickner, 58, is a classically trained actor who turned to opera relatively late in life, at age 25.

He has seen UBC's company grow

from its beginnings as a summer school of opera in 1961, through its incorporation into the Bachelor of Music program three years later, to its current standing as a company recognized for its vital interpretations of traditional and modern works.

The Marriage of Figaro opens Friday, March 17, at 8 p.m. in the Old Auditorium. It continues on Saturday, March 18, Monday, March 20, and ends on Tuesday, March 21. Ticket information is available by calling the School of Music

# UBC will set example, Strangway says

Continued from Page 1

possible for them to participate fully in the learning, teaching, research, social and cultural aspects of the university.

Strangway said UBC will set an example for other institutions across the country and become a provincial and national resource on disabled issues.

Hansen said his new position would help him pursue some of his most important dreams

"It will allow us to identify how the university can maximize its resources to

# **Director wants** public workshops

Continued from Page 1

dian descent, she comes from a country where differences in race and language are used as weapons to divide people.

But she believes that we can learn from the mistakes of South Africa and from ethnic relations in other countries.

Before becoming Director of Multicultural Liaison last autumn, Adam-Moodley was coordinator of the multicultural teacher program in the Faculty of Education. She also serves as the Canadian Coordinator of the International Association of Intercultural Education. With Heribert Adam, a sociology professor at Simon Fraser University, she co-authored the book, South Africa Without Apartheid: Dismantling Racial Domination.

"In Canada, we see ethnicity as a good thing," she said. "We respect the differences between people, but still try to focus on the similarities. It is important

here to stress the interconnections."

Those connections can also be used to bridge the gap between the university and other communities in the province.

Adam-Moodley wants to hold a series of public education workshops on different themes to attract people to campus: themes such as immigration, human rights, education and minority participation in the workplace.

These meetings could also dispel popular myths (immigrants take away jobs, for example) and turn attention to the contributions various immigrant groups have made to the country.

"We need to work toward changing peoples' perceptions of who Canadians are, and that they comprise a range of people," she said. "Multiculturalism has changed Vancouver from being a provincial city to one where we see a global influence. We need to take advantage of

create a greater level of access," he said.

One of Hansen's main tasks will be investigating the feasibility of establishing a centre on campus to coordinate and carry out studies related to disabled issues -- something Hansen said had long been a personal dream.

"It was something I thought about even while attending UBC as a student and encountering difficulties.'

In his new position, Hansen will also set up a formal network at UBC to encourage advocacy on behalf of students, faculty and staff and bring about changes on an ongoing basis; promote liaison with campus organizations and outside agencies involved in disability issues; develop community resources for the general public and off-campus agencies; and initiate public education programs.

model to be adopted by other Canadian universities and institutions around the world," Hansen said.

According to Strangway, the number of disabled students currently enroled at UBC is unknown, but more than 100 regularly use services available at the Student Counselling Centre. Enrolment is expected to increase in the future.

A graduate of UBC, Hansen was the first disabled student to enrol in the School of Physical Education in 1976. He was awarded an honorary degree by the university 11 years later after raising \$20million for spinal cord research, rehabilitation, wheelchair sport and recreation, and ongoing awareness in a round-theworld wheelchair odyssey.

### **Macolm Knapp**

# Founder of research forest

Former UBC Forestry professor Malcolm Knapp, founder of the UBC research forest in Maple Ridge, died at his home Feb. 22.

He was 91.

Born in East Homer, N.Y., in 1897, Knapp's forestry career spanned seven decades. He arrived at UBC in 1922 after receiving a masters' degree in forest engineering from the University of Washington--the second faculty member to join UBC's fledgling Forestry department, then part of the Faculty of Applied Science.

A pioneer in forestry education, he was, for a period during the 1930s Depression, the only Forestry professor at

"Not only did he teach every course in the Forestry department, but he kept the flickering flame of forestry education alive in difficult times when it was facing extinction," said Robert Kennedy, Forestry faculty dean.

Knapp taught at UBC until his retirement in 1963.

He was instrumental in aquiring and developing the 5,157-hectare research forest at Maple Ridge for the Faculty of Forestry. He made the first surveys of the site, which officially opened in 1949. Since Knapp's early leadership, it has grown into one of the largest and most accessible university research facilities of its kind in North America.

It was renamed the Malcolm Knapp/ UBC Research Forest in his honor in March 1988.

Knapp was the first Registered Professional Forester in B.C. and acted as Registrar of the Association of B.C. Professional Foresters from 1947 to 1972. In 1945, he served as president of the B.C. Association of Professional Engineers.

Predeceased by his wife, Knapp is survived by three married daughters, 10 grandchildren and 12 great-grandchildren.

Donations to the Malcolm Knapp Forest Memorial Fund can be directed to the Faculty of Forestry.

# U.S. favors medicare system like Canada's

A Harris Poll last month indicated more than 60 per cent of the American public favors a system like Canada's. A national commission that includes three former presidents has also proposed sweeping changes in health-care fund-

"The United States and South Africa are the only developed countries without some form of universal health care," said Dr. Low. "I think Americans have to move in that direction."

Dr. Low says the Harris Poll caught U.S. health-care and government officials off guard.

'It has taken everybody by surprise,'' he said. "During the presidential election

campaign, most experts thought the issue wasn't very important. Now it's clear Americans are so frustrated with the existing system that they want to abandon

Presidents Nixon, Carter and Ford sit on the National Leadership Commission on Health Care which concluded that the United States "cannot call itself healthy if as many as one out of four Americans may lack adequate access to health care." The commission found that 37-million Americans lack any health insurance. Of those, 11 million are children.

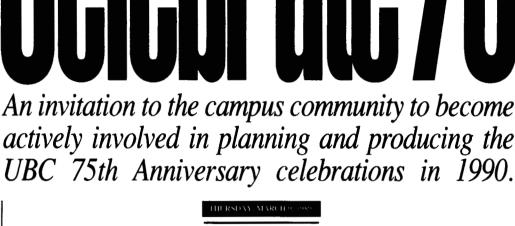
Introducing a universal national health care plan would cost the federal government an estimated \$15-billion annually. The U.S. currently spends \$550-billion on health care each year.

# Legental/t

An invitation to the campus community to become actively involved in planning and producing the

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# <u>lmagine...</u>

In 1990 UBC will mark its diamond anniversary.

You are invited to participate in creating and producing the year-long celebration.

Take a moment now to review this special insert and to imagine how you and your colleagues could become involved.

As a student, you may have a favourite professor you'd like to honor or an activity that could feature a 75th anniversary theme. As a faculty member, you may be planning to publish a book, launch a new project or create a travelling exhibit related to your field of expertise. University staff may wish to contribute to campus beautification or an historical plaque program. Alumni could plan and attend significant reunions. Professors emeriti may wish to help new generations relive historical events or share their wealth of knowledge of the University with younger members of the campus community.

It's up to all of us.

You may choose to participate in Open House in March, 1990, or you may propose an innovative project or program which could be featured at another time during the year.

The celebrations will be launched in Janwill run through December, 1990.

Imagine... lighting the campus for Christmas... hosting famous alumni in a great debate series...recreating the Great Trek as a middle distance road race... visiting the 75th anniversary souvenir shop... reading diamond anniversary issues of various UBC publications... celebrating our earliest congregation... a summer festival... a concert in the gardens... a UBC birthday party. All of these activities are possible if all at UBC join together, pool their resources and put on their thinking

UBC's major fundraising campaign will be in its final phase in 1990, building for the future. It will be a year to demonstrate that UBC, a place for academic study and research,

> is also a place to develop lifelong ties, a place to hone new skills and a place for the community to appreciate and enjoy.

Join us. For complete details on how you can become involved, see the back page of this feature 75th anniversary section.

"Our 75th anniversary should be a great celebration - a time to renew our ties with our alumni throughout the world, a time to increase the awareness of our university in the community we serve. I hope all of you who are asked to assist in the planning and strategy for the anniversary respond with enthusiasm. Let's

mark the 75th anniversary with the same spirit of

excel-



lence that our faculty, students, staff, and alumni have displayed in all their endeavors."

Leslie Peterson

"Our 75th anniversary
in 1990 is an exciting
opportunity for us to
tell the world about
our past triumphs, the
achievements of today
and our ambitions for
tomorrow. It is a
milestone that comes
at a particularly
important time in our



But to mark the occasion in the spirit it deserves, we must

start planning now. I
urge you all to get
involved with the
anniversary plans,
even if it is in some
small way, and join us
in the celebration of
this historic event.
Let's work together to
make it UBC's best
year ever!"

David W Strangway President

"The 75th anniversary of this institution is an important achievement, and one we



orate
vith
utmost
vigor.
But as

should

back on our past glories, we should not forget the years ahead and the challenges they will bring. To better meet these challenges, we are asking the people of British Columbia, our friends in the **United States and** abroad to pledge their support for our university. Our 75th anniversary will also mark the culmination of those efforts."

> W. Robert Wyman Chairman Fundraising Campaign

The measure of any great university is the standard it sets for teaching and research. How does it stack up against other universities in international surveys? Is its research recognized and respected?

Without exception, from Agricultural Sciences and Arts to Medicine and Science, the 12 faculties that make up this university can point with pride to a tradition of excellence in both teaching and research.

In the 75 years since it was founded, the Faculty of Agricultural Sciences has tackled many of the complex problems of food production. Starting

in the 1930s, Dr.Jacob

Biely's pioneering work in poultry nutrition led to dramatic

Changing times have shifted the focus to bio-technology, environmental protection and new concerns over food quality. The American Agricultural Economics Society recently ranked UBC's Department of Agricultural Economics the best in Canada.

The Faculty of Applied Science encompasses not only engineering and architecture, but also nursing. Its Department of Mechanical Engineering is making the university a center for expertise in industrial automation and robotics in fish processing. UBC is also recognized for its expertise in artificial intelligence systems and control techniques for the pulp and paper industry. The School of Nursing recently opened a new research unit that will examine problems in family and cross-cultural health care, aging and management of chronic illness.

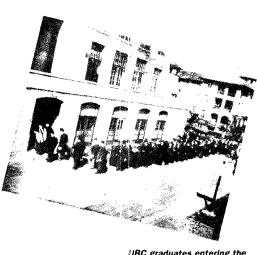
Economics, geography, languages and psychology all find a home under the umbrella of the Faculty of Arts. The Department of Geography has been recognized as one of the five best in the English-speaking world. Music and theatre have been part of

UBC since the beginning. But it is only in the last few years that degrees have become available in drama, film and television, and creative writing.

creative writing.

UBC's Faculty of
Commerce and Business
Administration is widely
recognized as one of the
best in Canada. It's a world
leader in accounting and
finance research. The
faculty is also putting UBC
on the Pacific Rim map.
Commerce professor
Michael Goldberg recently
took a leave of absence to

# UBC: A Tradition of Excellence in Teaching and Research



UBC graduates entering the Arts Building at the Fairview Campus. UBC Archives

head Vancouver's efforts to become a major international financial center on the Pacific.

UBC's Faculty of Dentistry has been rated in the top twenty worldwide in terms of research. Work ranges from computer diagnosis of the causes of obstructive sleep apnea to a study into the health risks of smokeless tobacco use by professional baseball players.

UBC leads the country in educational research. The Faculty of Education has been busy setting up international links around the Pacific and in Central and South America to promote that research and develop exchange programs.

UBC has the largest forestry faculty in Canada and has leading programs in forest regeneration and harvesting. An experimental seedling nursery on campus and two large research forests will soon be enhanced by a new Forest Sciences

Complex.
The Faculty of
Graduate Studies
coordinates work in
a wide spectrum of
disciplines. From
Community and Regional
Planning to the Centre for
Metallurgical Process Engineering,
the faculty promotes interdisciplinary
work and maintains research
standards.

In 1945, the Faculty of Law operated out of two surplus army huts. Today, it's the second largest law school in Canada. Programs in Asian legal studies and international trade

law put it at the forefront of developments in those areas.

Students graduating from Medicine at UBC routinely score the highest in Canada on the Medical College Admission Test.

The faculty is among the top four in Canada in Medical Research Council funding. Research ranges from Dr. Pat McGeer's work on Alzheimers' disease to a look at astronaut back pain that will be part of a space shuttle mission in 1991.

The Faculty of Pharmaceutical Sciences is also proud of student performance on national exams. The 1988 graduating class posted a first place in Pharmacy Examining Board qualifying tests. Recent faculty work includes an investigation of the use of antibiotics in fish farming and consumer concerns about possible health risks.

UBC's Faculty of Science has been a breeding ground for industry-

related technologies.
Companies like Mobile
Data International and
Quadra Logic Technologies
have grown out of that
work. The faculty's
biotechnology related
research receives about one
quarter of the money awarded
in Canada in the field.

The 75th anniversary celebrations will afford UBC the opportunity to highlight the significant research, teaching and public service contributions that the University has made to the development and well being of society, not just in B.C., but nationally and internationally.



Above: Nurses from the class of '56 on their rounds at Vancouver General Hospital. UBC Archives photo.

Above left: The cast from the Theatre Department's 1962 production of "A Shoemaker's Hollday". UBC Archives photo.

Left: Working geologists at the UBC Extension Department's short course in mining in 1918. UBC Archives photo. "UBC is a source of great fondness and great fulfillment for all our members, young and old. We have much to celebrate."

John Diggens President, Alumni Association

"I am sure every British
Columbian shares with
me a sense of pride in
UBC's accomplishments. We look
forward to helping you
celebrate in 1990."

Stan Hagen Minister of Advanced Education and Job Training

> "Great cities need great universities. That's why we're so lucky to have UBC."

> > Vancouver Mayor Gordon Campbell

Across from left to right: The Chemistry Magic Show draws enthusiastic crowds. Korean Dancers perform at the Asian Centre. Sky divers parachute onto campus. Photos by Neil Lucente. Open House

Open House 1990, the feature celebration of a year-long 75th anniversary festival, is expected to attract thousands of visitors to the campus.

In 1987, more than 150,000 people from toddlers to seniors crowded the campus to pan for gold, gaze through a telescope and take part in more than 400 events, displays and festive activities featured during UBC's Open House.

In 1990 — UBC's 75th anniversary — the university will once again open its doors and invite the community to campus.

Open House 1990 will give university faculties, schools and

departments an opportunity to show off ongoing research in creative and imaginative ways and reestablish ties with alumni and the community.

Faculty, staff and

students, who put in hundreds of volunteer hours on UBC's last Open House to guarantee a first-rate show, will be asked again to volunteer their time in planning, coordinating and organizing celebrations throughout the anniversary year.

Open House 1987 showed more Canadians what UBC is all about than

any other single event in the university's history. It offered a smorgasbord of entertaining and highly visual activities for television, radio and newspaper reporters and was covered by every major media outlet in B.C. and highlighted on national radio and television programs.

Seven high school students from Clinton, B.C. got a taste of the movie business when their visit to the campus became the subject of a two-hour CBC Television documentary, narrated by CBC Radio host Gail Hulnick.

"Many visitors said they had been well entertained, but learned a lot," said David Strangway, UBC's President. "They said they understood much more about the university than they did before, and there is no doubt the pride everyone took in showing



Landscape Architecture student Eva Lee and children in the Neville Scarfe Children's Garden.

Volunteers and students, facuity and staff from Education and Landscape Architecture built the garden
before, during and after 1987 Open House. Photo by Neil Lucente.

off their areas played a big part in the success."

Many visitors telephoned and wrote to say how much they had enjoyed and appreciated the opportunity to visit the campus. For some people, it was their first visit.

"I never knew that I was interested in hydraulics but I could hardly tear myself away," one visitor wrote, "The students were so keen."

"I had not previously realized the variety of community services offered by UBC," wrote another,

in B.C. play a crucial role in the development of our province."

Visitors

broke all atten-

broke all attendance records at the Museum of Anthropology, TRIUMF, and the

Botanical Gardens over the three days. The Science faculty's barbecue sold a ton of salmon and the Food Science Department served 200 litres of mocha fudge Tripple Lite ice cream — a commercial product developed by UBC scientists. The Forestry faculty gave away more than 8,500 Douglas fir seedlings.

Children and adults alike enthusiastically rolled up their sleeves to pan for gold in a sluice box set up outside the Geological Sciences building and lined up outside the Biological Sciences

building to pick up sea creatures in touch tide pools set up for the occasion. Would-be medies tried their hand at emergency room simulation exercises sponsored by Health Sciences, and aspiring painters recreated famous masterpieces in living color on the Faculty of Education's computers.

Chemistry professors and students put academic seriousness aside to dress up and entertain visitors with the chemistry magic show.

Even when the elevator broke down in the Frank Forward building, undeterred visitors walked up five flights of stairs to see mineral and equipment displays in Mining and Mineral Process Engineering and refresh themselves with free coffee.

Some performances attracted such overflow crowds that people were turned away. Visitors jammed the

aisles for Peking Opera performances and stood on display tables to catch a glimpse of the

Korean dancers.
The Faculty of
Law's mock trial
"Goldilocks"
starring amateur
actors from
B.C. elementary schools
played to packed
houses. Additional
performances were scheduled to

handle the overflow.

In spite of the lineups for almost all exhibits and activities, a festive air prevailed throughout.

And student volunteers — who acted as tour guides, drivers, and display docents — received rave reviews from faculty and visitors alike.

"It was one of the most heartwarming, positive and optimistic experiences of my career," Strangway said.

The successful 1987 Open House activities will be used as models in planning events, programs, services, exhibits and demonstrations for the diamond anniversary year. Whether your department participates in Open House or creates a special program for another time during the calendar year, the same principles will apply.



Above: Gold discovered in the Geological sluice box. Photo by Nell Lucente.

Far right: Volunteer serves up salmon steaks at the popular Zoology Department barbeque. Photo by Nell Lucente.

# 75th Anniversary Goal and Organization Strategy

While the official Anniversary date is September 30, 1990, celebrations will take place throughout the calendar year.

The goal is to involve every member of the UBC community in the planning and implementation of the celebrations which will be designed to highlight the significant research, teaching and public service contributions that the University has made to the development and well-being of society; as well as to explore and communicate UBC's dreams for tomorrow.

### Chancellor to Chair Planning Committee

Chancellor Leslie Peterson, Q.C., has accepted President Strangway's invitation to serve as Chairman of the University's 75th Anniversary. In his letter of acceptance to the President, the Chancellor stated, "I will do my very best to make these celebrations an outstanding and memorable event."

### 75th Anniversary Committee Members

The Chancellor will be supported by an enthusiastic team on the 75th Anniversary Committee. Members confirmed to date include: Alice Strangway; Vice-President Academic and Provost, Daniel Birch; Vice-President Student and Academic Services, K.D. Srivastava: Vice-President Administration and Finance, Bruce Gellatly; Vice-President Research, Robert Miller; Director of Community Relations, Margaret Nevin who will serve as Vice-Chairman of the Committee; President of the Alumni Association, John Diggens; Director of Financial Services, Terry Sumner; Dean of Medicine, William Webber; Director of Physical Planning & Development, Tim Miner; Director of Personnel Services, Eileen Stewart and Hugh Pickett, impresario and well known Vancouver Arts figure.

Additional Committee members will be recruited from the Alma Mater Society, the student body, the Campaign Development Office, other campus units and the general community.

Each Committee member will have a vital role to play in encouraging and enabling the campus community, the private sector, various government departments and the broader B.C. community to participate in the 75th Anniversary celebrations.

### <u>Organization</u> Activity Streams

Ten major activity streams have been identified to facilitate the planning and implementation of Anniversary events.

### nideraenon2

The Sponsorship group, to be chaired by a prominent individual from the private sector or the campus, will secure dedicated corporate sponsorships to help underwrite 75th Anniversary programs. They will also explore criteria for government grants available to support institutional anniversaries.

### **Budgeting & Financial Control**

The Budgeting and Financial Control group, to be chaired by Terry Sumner, will create and manage the budgeting and financial control systems for the Anniversary programs; as well as working with a souvenir merchandise subcommittee to be chaired by the UBC Bookstore's Don Donovan.

### Marketing & Production

The Marketing and Production Services group, to be chaired by an experienced marketing professional from the community or the campus, will be responsible for designing and implementing all marketing activities in support of the Anniversary.

### Programs

The Programs group, to be chaired by a senior UBC administrator, will be responsible for ensuring the successful planning and implementation of approximately six to ten major special event programs during 1990, including: New Year's Launch, March Open House, Summer Festival, September Happy Birthday Party, Celebrity Auction and Christmas, 1990.

### Special Projects

The Special Projects group, to be chaired by Dean William Webber, will consult with faculties and the campus community in identifying and initiating special projects which evolve naturally from current campus activities. Activities for consideration will include commemorative publications, exhibits, enhanced and historical ceremonies, heritage activities, anniversary issues of specific publications, student exchanges, sport and recreation activities and other projects as proposed by the campus community.

### Legacie

The Legacy group, to be chaired by Alice Strangway, will be responsible for identifying permanent legacies that can be created during the 75th Anniversary year. These legacies could take the form of permanent structures, equipment, building or grounds improvements, or even programs which are created and will continue beyond the 75th Anniversary year.

### Campaign Projects

The Campaign group, to be chaired by a member of the UBC 'A World of Opportunity' Campaign
Leadership Committee, will be responsible for identifying, planning and implementing campaign projects, activities and programs designed to achieve campaign objectives.

The goal is to integrate campaign activities with the 75th Anniversary activities in order to attract the broadest possible community involvement.

### **Community Based Programs**

The Community Based Programs group, to be chaired by impresario Hugh Pickett, will network with other universities, colleges and high schools, cultural and multicultural groups, private sector organizations, municipal, provincial and federal government agencies and elected officials, and non-profit groups to initiate, plan and implement community based programs in celebration of UBC's 75th Anniversary.

### **Alumni Association**

The Alumni Association group, to be chaired by the 89/90 Alumni Association President, John Diggens, will identify, plan and implement division and branch events, student affairs programs, heritage activities, Homecoming (including an embellished celebration of the Great Trek), an anniversary issue of 'The Chronicle', and 75th Anniversary reunions.

### Strategic Systems and Services

The Strategic Systems and Services group, to be chaired by UBC Personnel Director Eileen Stewart, will identify services, and systems for the delivery of these services, which must be in place in order to facilitate the work of the 75th Anniversary committees. The goal is to provide central technical and support services for faculties and departments, leaving them free to concentrate on their specific disciplinary contributions to the Anniversary celebrations. This group will develop 'How-To' kits for committee and sub-committee chairs, outlining the types of services available to the campus community, the costs, and the policies and procedures for booking or ordering the services in support of a faculty or department activity.

### <u>How To</u> Get Involved

Start thinking about how your faculty or department could participate in the 75th Anniversary celebrations. Are there existing annual programs that could be enhanced for 1990?

Plan now for your department's March, 1990 Open House involvement.

Fill out the 75th Anniversary planning coupon below and send it to the Community Relations Office. We'll arrange for a presentation in your department which will include a screening of the 75th Anniversary Video and distribution of Planning Kits and Grant Application Forms.

Volunteer your time to serve on one of the many planning committees, listed below.

Send in your ideas for programs, activities, souvenir merchandise, legacy projects or any other 75th Anniversary event you conceive. We'll award 75th Anniversary Sweatshirts to the first ten suggestions that intrigue the planning committee.

Plan to confirm the details of your proposed events, activities, programs and services for the 75th Anniversary year by May 30, 1989. This will allow the planning committee to incorporate the description, dates, times and locations of your programs in all promotion publications, including a calendar for 1990.

# YES! Count my department in for the 75th Anniversary celebrations.

Name	I'd like to volunteer to serve on a sub-committee in the following major activity stream(s):  Sponsorship □ Budgeting and Financial Control □ Legacies □ Marketing and Production □ Programs □ Special Projects □ Campaign Projects □ Community Based Programs □ Alumni Association □ Strategic Systems and Services □	
Department		
Campus Mailing Address		
Telephone (direct) (gen. office)		
Yes! I'd like to win a 75th Anniversary sweatshirt. My idea for a 75th Anniversary activity or event is:	My department would like to host a 75th Anniversary planning presentation. Yes  No  The best time to make a presentation to my department is:	
	Meeting location	Number attending

# **UBC** fees dominate candidates' debate

By GREG DICKSON

Debate on UBC's tuition fee increase dominated a campus all-candidates meeting for the Vancouver-Point Grey bye-

While candidates opposed the increase, most were sympathetic to the university's financial problems which led the Board of Governors to raise next year's fees by 10 per cent.

However, Social Credit candidate Michael Levy was critical of the board.

"Your Board of Governors, without knowing what their budget is going to be this year, raised the fees. I don't think that's fair," Levy told the meeting.

New Democrat Dr. Tom Perry, a UBC professor, also voiced his opposition to the fee increase but said provincial funding for the university is the major problem.

"I hope you are all aware that university funding in this province has deteriorated tremendously since the restraint program of 1981," said Dr. Perry.



The Green Party's Valerie Parker has the attention of Vancouver-Point Grey candidates at an all-candidates meeting at the SUB. From the left: Michael Levy (Social Credit), Bob Seeman (Independent), Gordon Wilson (Liberal), Parker and Dr. Tom Perry (NDP).

Bob Seeman, a UBC law student running as an independent, said the government should step in to help students.

"I call upon Premier Bill Vander Zalm to provide additional money to roll back that tuition fee hike, and to recognize that education is the key to the future of B.C.," Seeman told the crowd.

Seeman said he led a delegation to Victoria last fall to persuade the Ministers of Finance and Advanced Education to boost UBC funding by \$3-million.

"That was an attempt on behalf of all students to prevent the 10-per-cent increase before it happened," he said.

Liberal Gordon Wilson called for an immediate freeze on tuition increases at all B.C. universities.

"We believe there has to be a change in the funding mechanism for universities," he said. "We would revise the act to insure federal money earmarked for education goes directly into post-secondary education."

Valerie Parker, the Green Party candidate, said it is obscene that the government is bragging about a budget surplus at a time when universities are struggling. But she said environmental issues are more important than the tuition fee issue.

"These are the real issues. Tuition fees don't kill." she said.

The Vancouver-Point Grey byelection will be held March 15. It was called after Kim Campbell resigned to seek a federal seat in Vancouver-Center.

### Faculty pact expected this month

The arbitration panel to settle contract negotiations between the university and the Faculty Association is expected to hand down its award this month.

Attempts at mediation failed to resolve the dispute, which centres on monetary issues. The association represents about 2,000 faculty members, librarians and continuing education program directors.

In other labor news, contract talks are continuing with CUPE Local 116, which represents about 1,600 trades workers on campus and with CUPE Local 2950 (CUE), which represents about 1,400 clerical and library staff. Both contracts expire March 31.

Also up for re-negotiation is the contract with the International Union of Operating Engineers, Local 882, which bargains for 32 mechanical maintenance and steam plant

### **CALENDAR**

Continued from Page 4

### National Physiotherapy Week Special Lecture

Early Neuromotor Predictors of Cerebral Palsy in Low Birthweight Infants. Dr. Susan Harris, P.T., Associate Professor, U. of Wisconsin. For information call 228-7408. Lab 8, 3rd Floor, Koerner Pavilion, University Hospital, 2211 Wesbrook Mail. 12:30 - 1:30 p.m.

### **Botany Seminar**

Devil's Club and Thimbleberry: Two Contrasting Case Studies. Rosemary Mason, UBC. For information call 228-2133. Room 2000, Biological Sciences Bldg. 12:30

### Forestry Awareness Seminar

Forestry from a Corporate Perspective. Tony Schebbeare, R.P.F., Council of Forest Industries. For information call 228-6021 or 228-4488. Room 166, MacMillan Bldg. 12:30-1:30 p.m.

### **Faculty Seminar**

Our Culturally Diverse Classrooms - Some Teaching and Learning Strategies. Jack Kehoe. Free to Faculty. For information call 222-5271/2 to register 222-5222 Course #FD3346. 12:30-1:20 p.m. Place: TBA

### **Chemistry Seminar**

Simple Organic Ions: Spectroscopy, Structure and Alchemy. Prof. Takesi Oka, Chemistry Dept., U. of Chicago, Refreshments Served, For information call 228-3266. Room 250, Chemistry Bldg. 1 p.m.

### WEDNESDAY, MAR. 22

### Noon-Hour Series

Gene Ramsbottom, clarinet and Melinda Coffey, piano Admission: \$2. For information call 228-3113. Recital Half, Music Bldg. 12:30 p.m.

### **Forestry Seminar**

The Role of Biotechnology in Forestry Research in North America, Canada and UBC. Dr. John Carlson, UBC. For information call 228-2507 or 228-4166. Room 166, MacMillan Bldg. 12:30 - 1:30 p.m.

### Applied Mathematics Seminar

Elongated-Body Theory and Its Application to Problems in Animal Swimming. Dr. Robert Blake, UBC. For information call 228-4584 Room 229. Mathematics Bldg. 3:45 p.m

### National Physiotherapy Week Special Lecture

Physiotherapy: Exploring a New Frontier. Amanda Hansen, Physiotherapist. Discussion of the expanding role of physiotherapy beyond its 'traditional' role. For information call 228-7408. Lecture Hall #3, IRC Bldg.

### **Health Administration Symposium**

Iternative Systems for the Delivery and Management of Health Services. Dr. Douglas Conrad, Prof., U. of Washington: Dr. Gary Filerman, President, AUPHA Arlington, Va; Ms. Kathryn Johnson, President, The Health Care Forum, San Francisco. Fee \$150, after Mar. 10 \$200. For information call Dr. Godwin Eni at 228-2366 or Irene Korosec at 228-2375. Banquet Room, Graduate Students Centre, 8-5 p.m.

### **Geophysics Seminar**

Structure and Tectonics of the Mid-Atlantic Ridge. Dr. G. Michael Purdy, Senior Scientist, Woods Hole Oceanographic Institute, Ma. Refreshments served. For information call 228-5406. Room 260, Geophysics and Astronomy Bidg. 4 p.m.

### **Psychiatry Special Lecture**

The Aging Brain. Dr. Edith McGeer, Professor Emerita, UBC. For information call 228-7313. Room 2C1, Detwiller Pavilion, University Hospital. 5 p.m.

### Ecology/Resource Ecology Seminar

Grazing by Elk and Cattle in a Sagebrush Steppe: Ecological Separation in Time. Tom Hobbs, Colorado Dept. of Natural Resources. For information call 228-4329. Room 2449, Biosciences Bldg. 4:30 p.m.

### Geography Colloquium

The Regional Impacts of Global Climate Change. Graham Thomas, UBC. For information call 228-2663. Room 201, Geography Bldg. 3:30 p.m.

### **Neuroscience Discussion Group**

Brainstem Modulations of Rhythmic Function. Dr. Edgar E. Garcia-Rill, Anatomy, U. of Arkansas. For information call Dr. Peter Reiner at 228-7369. Lecture Hall #3, IRC Bldg. 4:30 p.m.

### Social Work Colloquium

Intervention Roles in Child Sexual Abuse - Physician's Role. Dr. James Carter, UBC. Free. For information call 228-2576. Lecture Hall A, School of Social Work. Noon-

### THURSDAY, MAR. 23

### **UBC Asian Music Ensemble**

Alan Thrasher, director. Admission: free. For information call 228-3113. Recital Hall, Music Bldg. 12:30 p.m.

### **Biomembranes Discussion Seminar**

The Lateral Organization of Lipid Monolayers Under The Influence of Reconstituted Amphiphilic Substances and Proteins. Wolfgang Heckl, Dept. of Chemistry, U. of Toronto. For information call Dr. Evan at 228-7579. oom 318, Hennings Bldg. 2:30 p.m

### **Physics Colloquium**

The Madelung Problem. Dr. Richard Crandall, Reed College, Portland. For information call 228-2136 or 228-3853. Room 201, Hennings Bidg. 4 p.m.

### **CICSR Distinguished Lecture**

Modeling Natural Phenomena in Computer Graphics. Dr. Alain Fournier, Dept. of Computer Science, U. of Foronto. For information call 228-6894. Room 2053, CEME Bldg. 11:30 a.m.

### **Psychology Colloquium**

Regulation of Receptors by Antidepressants. Dr. Ariane Coury, UBC. For information call 228-2755. Room 2510, Kenny Bldg. 4 p.m.

### Comparative Literature Colloquium

Sexual Politics and the Enlightenment Allegory of Identity in Montesquieu's Persian Letters. E.J. Hundert, UBC. For information call 228-5157. Room D113, Buchanan D Bldg. 1 p.m.

### **Biochemical Discussion Seminar**

Ablation Studies in Transgenic Mice. Dr. Martin Breitman, Mt. Sinai Research Institute, Toronto. For information call 228-5925. Lecture Hall #3, IRC Bldg. 4 p.m.

### **Spencer Memorial Lecture**

Monoamines in Insects. Prof. Roger G.H. Downer, U. of Waterloo. For information call 228-3168. Room 2000, Biological Sciences Bldg. 8 p.m.

### Medical Grand Rounds

Hodgkins Disease, an Overview. Dr. J. Connors, CCABC. For information call 228-7737. Room G-279, HSCH-

### **Enalish Colloquium**

Ambiguous Frontiers: J.M. Coetzec's Waiting for the Barbarians as Topographical Parable. Prof. P. Merivale. For information call 228-5122. Penthouse, Buchanan Bldg. 3:30 p.m.

### THE VANCOUVER INSTITUTE



Saturday, March 18 Change on Planet Earth. Dean William S. Fyfe, Fac-ulty of Science, University of Western Ontario.

### Saturday, March 25

Strategic Arms Control: What Makes Sense? Professor Thomas Schelling, John F. Kennedy School of Government, Harvard University.

### **NOTICES**

### International Theology Conference

Mar. 17-18. The Bible and The Hussite Revolution. Prof. John Klassen, Trinity Western U.; Prof. R. Gerald Hobbs, VST; Prof. David Holeton, Trinity College; Prof. Gerald Christianson, Lutheran Theological Seminary, Gettysburg, Pa; Prof. Gyula Decsy, Indiana U.; Prof. Werner Packull. Conrad Grebel College, Waterloo. Formal opening and the display in Board Room at Vancouver School of Theology featuring the 1488 Prague Bible from 11 - 6 p.m. Mar. 17. Registration Mar. 17, 10:30 a.m. Panel I: 3:30-5 p.m. in the Board Room. Mar. 18: 10 - Noon in the Board Room. For information call 228-9031.

### Continuing Education

Weekend Workshop The Sound of English. Ian Raffel teaches speech to actors at SFU Studio 58-Langara, the Vancouver Playhouse Acting School and Film/Theatre School. Mar. 18-19. Fee: \$90. For information call 222-5261. Conference Room, Carr Hall. 10-4 p.m.

### **Lung Disease Subjects Wanted**

We are seeking interstitial lung disease subjects in order to study the effect of this disorder on response to submaximal exercise. For further information call Frank Chung at 228-7708, School of Rehab. Medicine.

### Statistical Consulting Research Laboratory

Room 210, Ponderosa Annex C.

SCARL is operated by the Department of Statistics to provide statistical advice to faculty and graduate stu-dents working on research problems. For information call 228-4037. Forms for appointments available in

### Shakespeares |

Mar. 15-25. (Matinee Mar. 25 - 2 p.m.) Henry IV, Part I by William Shakespeare. Tickets Adults: \$10, Students. 2678. Frederic Wood Theatre. 8 p.m.

### **Continuing Education Workshop**

Mar. 18/19. 9-5:30 p.m. When Relationships End. Dr. Arthur Ridgeway. Fee \$116. For information call 222-5238. Room 2N, A&B, Health Sciences Psych. Unit. 9-

### Continuing Education Workshop

10 sessions: Mar. 21, Apr. 20. Dayan Qi Gong - (ancient Chinese "keep-fit" exercise performed with circular, stretching movements). Rosy Yung. Fee \$95 includes Friday's Lecture. For information call 222-5238. 7:30-9

### Photographic Exhibition

Until Mar. 30. M-F 9-4:30 p.m., S/S 12-4:30 p.m. Jawaharlel Nehru: His Life and Times. Institute of Asian Research, UBC. Organized and sponsored by the Consulate General of India, Vancouver, Free admission. Tracing the life of Jawaharlel Nehru (1889-1964) the first Prime Minister of independent India. Produced by the Ministry of External Affairs, India, the exhibit is comprised of over 160 photographs

Mar. 9/10. La Heroica Villa by Carlos Amiches. Dialogue in Spanish. For information call 228-2268 or 228-5021. International House, 8 p.m.

### **Continuing Education Workshop**

4 Weds., Mar 1-Mar 22. 7:30-9:30 p.m. Stress Management for Diabetics: Coping with Psychological Complications. Dr. David M. Lawson, Clinical and Consulting Psychologist. Diabetics are confronted by many stress-ful situations in addition to the stress involved in the selfhelp regiment. This workshop will review coping strategies including assertiveness training, problem solving and relaxation techniques. Fee: \$60. For information call 222-5238. Room B75/76, IRC Bldg.

### **Continuing Education Workshop**

Sat/Sun, Mar. 11/12. 9-5:30 p.m. Communicating with Children and Teenagers. Dr. Arthur Ridgeway, Regis-tered Psychologist. Fee: \$116. For information call 222-5238. Room 2N, A&B, Health Sciences Psych. Unit.

### **Continuing Education Workshop**

Sat/Sun, Mar 11/12. 10-6 p.m. Acupressure Massage I Energy Workshop. Dr. Danica Beggs, MD. Fee: \$110. For information call 222-5238. Conf. Room, Carr Hall. Musical Performances

Until April 23. 2:30 p.m. The Museum of Anthropology

### presents a series of Sunday performances, entitled Musica Latina Caliente. For information call 228-5087 Great Hall, Museum of Anthropology.

Volunteers Needed We are asking for women 19-60 years old to participate in a UBC research study investigating eye function in depressed patients and control volunteers. Volunteers must not have a past history or family history of depression. Volunteers would have retinal tests done at the VGH Eye Care Centre. The eye tests take about an hour of time and there is no discomfort with the testing. A \$15 stipend is offered. For more information call Dr. R. Lam or Arlene Tompkins at 228-7325.

### Volunteers Needed

Participants wanted immediately for a study of the effectiveness of different coping techniques for managing Public Speaking Anxiety. This is a 3-week training program, offered free through the Department of Psychology, UBC to persons who either avoid or feel very anxious in public speaking situations (e.g. class presentations; public lectures; group discussions). For further information call Aaron at 732-1931.

### Volunteers Needed

To find an interesting and challenging volunteer job, get in touch with volunteer connections, the on-campus information and referral service supported by the AMS Student interviewers are trained to help UBC students staff and faculty find volunteer jobs in their area of interest. For an appointment to explore the available volunteer options, contact: Volunteer Connections, Student Counselling and Resources Centre, Brock Hall 200, o call 228-3811

### Reading, Writing & Study Skills

Improve your reading speed and comprehension, composition, speech, study skills and vocabulary. The UBC Reading, Writing and Study Skills Centre is offering 19 non-credit courses this term, including Reading for Speed and Comprehension, Writing Business Letters and Memos. Writing Proposals, Robert's Rules--Demystified, Think ing and Communicating on Your Feet, Media Interview Techniques, ECT Workshops, as well as three correspondence courses. For registration information phone

### Walter Gage Toastmasters

Wednesdays. Public Speaking Club Meeting. Speeches and tabletopics. Guests are welcome. For information call Sulan at 224-9976. Room 215, SUB. 7:30 p.m.

### International House Language Exchange Program

Ongoing. Free service to match up people who want to exchange their language for another. For information call Mawele Shamaila, International House at 228-5021

### International House

Free translation/interpretation services offered by International students and community in general. For information call Teresa Uyeno, International House at 228

### International House

Fitness Classes are now \$5 per term. For information call

### Native Expressions

Every Tues. night at the Extra Extra Bistro, 3347 West Broadway, from 8-10:30 p.m. \$3 at the door. Native performers and creative artist on stage. For information call Kathy at 222-8940. Proceeds to First Nations' Student Fund.

### **Department of Psychology**

Individuals 18 and older are needed for a research project on changes in memory across the adult life span. For information call Jo Ann Miller at 228-4772.

### Parents Wanted

Couples with children between the ages of 5 and 12 are wanted for a project studying parenting. Participation involves the mother and father discussing common child-rearing problems and completing questionnaires concerning several aspects of family life. Participation will take about one hour. Evening appointments can be arranged. Interpretation of questionnaire is available on request. For further information, please contact Dr. C Johnston, Clinical Psychology, UBC at 228-6771.

### **Teaching Kids to Share**

Mothers with 2 children between 2 1/2 and 6 years of age are invited to participate in a free parent-education program being evaluated in the Dept. of Psychology at UBC. The 5-session program offers child development info and positive parenting strategies designed to help parents guide their children in the development of sharing and cooperative play skills. For further information call Georgia Tiedemann at the Sharing Project 228-

### Fitness Appraisal

Physical Education & Recreation, through the John M. Buchanan Fitness and Research Centre, is administer-ing a physical fitness assessment program to students, faculty, staff and the general public. Approx. 1 hour students \$25, all others \$30. For information call 228

### **Surplus Equipment Recycling Facility** All surplus items. For information call 228-2813. Every

Science Mail **Badminton Club** 

Faculty, Staff and Graduate Student Badminton Club meets Thursdays 8:30-10:30 p.m. and Fridays 6:30-8:30 p.m. in Gym A of the Robert Osborne Sports Centre Cost is \$15 plus REC UBC card. For more information call Bernie 228-4025 or 731-9966

### Neville Scarfe Children's Garden

Visit the Neville Scarfe Children's Garden located west of the Education Building. Open all year - free. Families interested in planting, weeding and watering in the garden contact Jo-Anne Naslund at 434-1081 or 228-3767.

### Nitobe Memorial Garden

Open daily from 10 a.m. to 5 p.m. from March 18-31. Admission \$1.25. Free on Wednesdays.

### **Botanical Gardens**

Open daily from 10 a.m. to 5 p.m. from March 18-31. Admission \$2.50. Free on Wednesdays.

### **Continuing Education Seminar**

A seminar with Richard Kohn, Tibetologist and filmmaker. Fee \$25. For information call 222-5261. Seminar Room, Robson Square, 800 Robson Street. 1-4 p.m.

### **Musical Performance**

Rene Cuijada, an El Salvadorian musician, will perform songs dealing with the reality of El Salvador. Admission: \$1.50 students/seniors; \$3 adults; \$1 children; no charge under 6. For information call 228-5087. Great Hall, Museum of Anthropology. 2:30 p.m.

### MONDAY, MAR. 13

### Committee on Lectures **English Lecture**

Come Back to Me, My Language: Contemporary West Indian Poetry. Prof. Edward Chamberlin, Principal, New College, U. of Toronto. For information call 228-4254. Room B-214, Buchanan Bldg. 12:30 p.m.

### **Biochemical Seminar**

Aspartate Aminotransferase: Structure and Mechanism of Catalysis. Prof. Louis Delbaere, Dept. of Biochemistry, U. of Saskatchewan. For information call Dr. G. Brayer at 228-5216. Lecture Hall #4, IRC Bldg. 3:45 p.m.

### **Applied Mathematics Seminar**

Using Knot Theory to Analyze DNA Experiments. Dr. De Witt Sumners, Florida State U. For information call 228-4584. Room 229, Mathematics Bldg. 3:45 p.m.

### Paediatric and Research Centre Seminar

Nutritional Support of the Low Birthweight Infant. Dr. Sheila Innis, UBC. Refreshments served. For information call 875-2492. Room D308, Shaughnessy Hospital.

### Rehabilitation Medicine Special Lecture

The Psychological and Physical Fitness Benefits of a Lifestyles Programme for Injured Workers. Dr. Edward Hannah, Associate Professor, Dept. of Psychology, Memorial U., Newfoundland. Everyone welcome. For Information call 228-7408. Lab 8, 3rd Floor, Koerner Pavillon, University Hospital, 2211 Wesbrook Mail. 1230

### **Cancer Seminar**

Hernatopoietic Growth Factor Gene Expression in Stromal Cells is Regulated by IL-1: The Role of Conserved Elements in the 3' Untranslated Region. Dr. Grover Begby Jr., Oregon Medical School. For information call 877-6010. Lecture Theatre, B.C. Cancer Res. Centre, 601 W. 10th. 12-1 p.m.

### Festival of Indian Films

Saransh (Hindi). Directed by Mahesh Bhatt. Screening of recent feature films from India (with English subtitles). Free Admission. Films courtesy of Consulate General of India. For Information call 228-2746. Auditorium, Asian

### Anthropology & Sociology Lecture

Public Archaeology in Japan. Dr. Clare Fawcett, Visiting Assistant Professor, Dept. of History, U.Vic. For informa-tion call 228-2878. Room 207-209, Ansoc Bidg. 12:30

### Mech. 598 Seminar

Vibration Response of Ships, James Yang, Graduate Student and Vibration Analysis Using Component Mode Synthesis, Malcolm Smith, Graduate Student. For infor-mation call 228-4350. Room 1215 CEME Bldg. 3:30

### Health Care & Epidemiology Seminar

Cholesterol Screening: Issues and Concerns. Dr. David Seccombe, Biochemist, Shaughnessy Hospital Lipid Research Group. For information call 228-2258. Room 253, James Mather Bldg. 4-5:30 p.m.

### **Astronomy Seminar**

Peculiar A Stars. Dr. Jaymie Matthews, UBC. Refresh rved. For information call 228-4134. Room 260, Geophysics & Astronomy Bldg. 4 p.m.

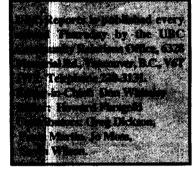
### TUESDAY, MAR. 14

### Special Illustrated Lecture

Effects of Low Level Military Flights on the Labrador Innu. Chief Daniel Ashini, Sheshashit, Labrador. Chief Ashini will also discuss the Labrador Innu's land claim to N'tes nan (Labrador). For information call 228-3160. Room 207-209, AnSoc Bldg. 12:30 p.m.

### Special Illustrated Lecture

Effects of Low Level Military Flights on the Labrador Innu. Chief Daniel Ashini, Sheshashit, Labrador. Chief Ashini will also discuss the Labrador Innu's land claim to N'tesi Labrador). For information call 228-2447. Lecture Hall#1, IRC Bldg. 8 p.m.



# calendar

March 12 - March 25



Engineering physics students (from left) Robert McPherson, Juhani Siiba and Peter Choe show a force sensor they designed at the recent Engineering Physics Fair. The sensor allows surgeons to monitor pressure during delicate knee operations.

### **CALENDAR DEADLINES**

For events in the period March 26 to April 8, notices must be submitted on proper Calendar forms no later than 4 p.m. on Wednesday, March 15 to the Community Relations Office, 6328 Memorial Rd., Room 207, Old Administration Building. For more information call 228-3131.

### Festival of Indian Films

Maya Miriga (Oriya). Directed by Nirad Mohapatra. Screening of recent feature films from India (with English subtitles). Free Admission. Films courtesy of Consulate General of India. For information call 228-2746. Auditorium, Asian Centre. 7 p.m.

### **Speaker Series**

Joe Nagal, Curator at the UBC Geological Museum, will present A Visual and Auditory Stimulation - an audio/ visual lecture using photographs and music. This is the second lecture in the selected speaker series. For infor-mation call 228-5087. Museum of Anthropology. 7:30

### Forestry Awareness Seminar

Community Forestry from a Small Businessman's Per Chris O'Connor, R.P.F., Lytton Lumber. For information call 228-6021 or 228-4488. Room 166, MacMillan Bldg. 12-30-1:30 p.m.

### **Botany Seminar**

Interactive Biology of Two Seagrasses, Zostera Marina and Zostera Japonica. Kathy Nomme, UBC. For information call 228-2133. Room 2000, Biological Sciences Bldg. 12:30 p.m.

### **Chemistry Seminar**

Organotin-Based Bifunctional Reagents: Applications in Organic Synthesis. Prof. E. Piers, UBC. Refreshments served. For information call 228-3266. Room 250,

### WEDNESDAY, MAR. 15

### Worship Service and Breakfast

Celebration of Anglican Eucharist. The Most Revo Douglas Hambidge, Anglican Archbishop of New West-minster. Students, faculty and staff welcome, light break-fast will be served. For information call 228-4671 or 224-1410. Chapel, Lutheran Campus Centre. 7 a.m.

### Classics Lecture

Gibbon and Tacitus. Paul Cartledge, Prof., Clare College, Cambridge. For information call 228-2889. Room A205, Buchanan Bidg. 12:30 p.m.

Arthur Weisberg, bassoon and Robert Rogers, piano. Admission: \$2. For information call 228-3113. Recital Admission: \$2. For informati Hall, Music Bldg. 12:30 p.m.

### **Geophysics Seminar**

Paleoclimate Derived From Ice Core Studies: Things Are Seldom What They Seem... Dr. E.D. Waddington, Dept. of Geophysics, U. of Washington. Refreshments served. For information call 228-5406. Room 260, Geophysics & Astronomy Bldg. 4 p.m.

### Psychiatry Academic Lecture

Mental Health in a Multicultural Society. Dr. Morton Beiser, UBC; Canada Health and Welfare National Health Research Scientist. For information call 875-2025. Room D308, Acute Care Bldg, Shaughnessy.

### Geography Colloquium

Large Earthquakes in Southwestern British Columbia: A search of Geological Evidence of Past Events. John Clague, Geological Survey of Canada, Vancouver. For nation call 228-2663. Room 200, Geography Bldg.

### Forestry Seminar

High Tech Harvesting: Computerized Real-Time Equipment Health Monitoring and Fleet Dispatching. Prof. Glen Young, UBC. For information call 228-2507 or 228-4166. Room 166, MacMillan Bidg. 12:30-1:30 p.m.

### Ecology/Resource Ecology Seminar

Population Regulation in Mountain Hares on Swedish Islands. Anders Angerbjom, U. of Stockholm/UBC. For information call 228-4329. Room 2449, Biosciences Bldg. 4:30 p.m.

### Microbiology Seminar

Genotype Specificity Between Plants and Growth-Promoting Microbes. Dr. Chris Chanway, UBC. For information call 228-6648. Room 201, Wesbrook Bidg. 12:30

### Faculty Seminar

Classroom Implications of the UBC Sexual Harassment Policy. Chairperson, Larry Weiler, Panel. Free to faculty. We invite you to learn about the policy from those who developed it. For information call 222-5271 or to register 222-522 Courts #FD3345. Room 308, Angus Bldg.

### Social Work Colloquium

Intervention Roles in Child Sexual Abuse - Apprehending Social Worker's Role. Leslie Arnold, Superintendent of Child Welfare, Ministry of Social Services & Housing, Victoria. Free. For information call 228-2576. Lecture Hall A, School of Social Work. Noon-1 p.m.

### THURSDAY, MAR. 16

### **UBC Contemporary Players**

Arthur Weisberg, conductor. Admission: Free. For information call 228-3113. Recital Hall, Music Bldg.

### **UBC Wind Ensemble**

Arthur Weisberg, conductor. Admission: Free. For information call 228-3113. Recital Hall, Music Bldg. 8

### **Lipid Round Notice**

Colorado Lipids, Thrombosis and Atherosclerosis Meeting. Dr. Sam Krikler, UBC. For information call 875-2181. Colbeck Library. Noon.

### **Biochemistry Seminar**

Sex With Dead Cells. Molecular Biology and Evolution of Transformation in Haemophilus Influenza. Dr. Rosemary Redfield, Dept. of Molecular Biology and Genetics, The Johns Hopkins U. For information call Dr. Philip D. Bragg at 228-2792. Room 4210, Copp Bldg. 12:30 p.m.

### Physics Colloquium

Measurement of the Temperature of the Cosmic Back-ground Radiation. Dr. Mark Halpern, UBC. For informa-tion call 228-2136 or 228-3853. Room 201, Hennings Bldg. 4 p.m.

### Psychology Colloquium

Non-Photic Synchronizers of Circadian Rhythms. Dr. Ralph Mistlberger, Dept. of Psychology, SFU. For information call 228-2755. Room 2510, Kenny Bldg. 4

### Women Students Panel Discussion

Who Gets Hired? Building your resume before graduation. Michelle Coleman, Manager of Recruitment and Development, Royal Bank; Melanie Hardy, Interviewer, UBC; Diana Molson, Director, Women's Employment Counselling, CEC; Donna Stewart, Learning Re nsultant, Women Skills. For information call 228 2747. Room #3, IRC Bldg. 12:30-2:20 p.m.

### FRIDAY, MAR. 17

### Classics Lecture

Winning and Losing in Greek Athletics. Matthew Dickie, Prol., Dept. of Classics, U. of Illinois. For information call 228-2889. Room A205, Buchanan Bidg. 12:30 p.m.

### **UBC Wind Ensemble**

Arthur Weisberg, conductor. Admission: Free. For information call 228-3113. Recital Hall, Music Bldg.

### **UBC Opera Theatre**

The Marriage of Figaro by W.A. Mozart. French Tickner, director with the UBC Symphony Orchestra and UBC Opera Chorus. For information call 228-3113. Old Auditorium. 8 p.m.

### Anthropology and Sociology Lecture

Contemporary Marxist Sociology: Problems of Theory, Method and Social Practise. Prof. Dereck Sayer, Dept. of Sociology, U. of Alberta. For information call 228-2878. Room 207-209, AnSoc Bldg. 12:30 p.m.

### **Continuing Education Evening Lecture**

Friendship Between Men. Dr. Murray Stein, author, editor and Jungian analyst in practice in Chicago, received his BA and MDiv at Yale U., Ph.D. at the U. of Chicago. Fee \$8. For information call 222-5261. Lecture Hall #6, IRC Bldg. 8-10 p.m.

### **Continuing Education Lecture**

Dayan Qi Gong. Dr. Danica Beggs, MD. Fee \$10. For information call 222-5238. Auditorium, Asian Centre.

### Medical Genetics Seminar

Genetic Analysis of LCAT Deficiency. Ms. Ann Homby, UBC. For information call 228-5311. Room D309A, University Hospital, Shaughnessy Site. 1 p.m.

### **Creative Writing Lecture**

Popular History. Pierre Berton. Sponsored by the Maclean Hunter Chair of Non-Fiction and Writing on Business. For information call 228-2712. Frederic Wood

### **Chemical Engineering Seminar**

Computer Stimulation of Microvascular Exchange in Humans. Mr. C. Chapple, Graduate Student. For information call 228-3238. Room 206, Chemical Engineering Bldg. 3:30 p.m.

### Fisheries and Aquatic Science Seminar

Lake Acidification and the Experimental Ecosystem Approach. Dr. Dave Schindler, Freshwater Institute, Winnipeg. For information call 228-4329. Room 2361, Biosciences Bldg. 3:30 p.m.

### Theoretical Chemistry Seminar

Some Aspects of Time-Dependent Nucleation Theory. J. Barrett, UBC. For information call 228-3299 or 228-3266. Room 225, Chemistry Bldg. 3:30 p.m.

### SATURDAY, MAR. 18

### **UBC Opera Theatre**

The Mariage of Figaro by W.A. Mozart. French Tickner, director of the UBC Symphony Orchestra and UBC Opera Chorus. For information call 228-3113. Old Auditorium. 8 p.m.

### **Continuing Education** Weekend Seminar

Dream and Analysis. Dr. Murray Stein, author, editor and Jungian analyst in practice in Chicago, received his BA and MDiv at Yale U, Ph.D. at the U. of Chicago. Fee: \$60 includes lunch. For information call 222-5261. Conference Room, Level III, iona Bidg, 6000 Iona. 10-4 p.m.

### Continuing Education Workshop

Changing Your Pattern of Eating and Being. Vasanto Crawford. Fee: \$45. For information call 222-5238. Room G65/66, IRC Bldg. 9:30-4:30 p.m.

### SUNDAY, MAR. 19

### Faculty Recital

Robert Jordan, guitar. Admission: Free. For information call 228-3113. Recital Hall, Music Bldg. 8 p.m.

### MONDAY, MAR. 20

### **UBC Percussion Ensemble** John Rudolph, director. Admission: Free. For information call 228-3113. Recital Hall, Music Bldg. 12:30 p.m.

**UBC Opera Theatre** The Marriage of Figaro by W.A. Mozart. French Tickner, director of the UBC Symphony Orchestra and UBC

Opera Chorus. For information call 228-3113. Old

### Auditorium. 8 p.m.

**Biochemicai Seminar** Proteases From Cytotoxic T Cells. Dr. Chris Bleackley, Biochemistry Dept., U. of Alberta. For information call Dr. R.T.A. MacGillivray at 228-3027. Lecture Hall #4, IRC Bldg. 3:45 p.m.

### Advances in Pathology Special Lecture Macrophage Accessing Function During T-Cell Activa-tions. Dr. N.E. Reiner, Division of Infectious Disease. For information call 875-4577. Taylor/Fidler Lecture The

### **National Physiotherapy Week**

Special Event Invitational Wheelchair Obstacle Race. Location: Outside SUB. Come and support the teams. For information call 228-7408. Advance team registration forms outside intramurals office. 12:30 - 1:30 p.m.

atre, LSPI, VGH. 9-10 a.m.

**Astronomy Seminar** Globular Clusters in Local Group Galaxies. Dr. Carol Christian, Canada France Hawaii Telescope Corp,. Refreshments served. For information call Harvey Richer at 228-4134. Room 260, Geophysics & Astronomy Bldg.

### School of Music

Percussion Ensemble Concert. For information call 228-3113. Recital Hall, School of Music. 12:30 p.m.

### Mech 598 Seminar

Hydrodynamics of High Speed Boats. Prof. H. Maruo. For information call 228-4350. Room 1215, CEME Bldg.

Treatment of Ocular Melanoma. Dr. Jack Rootman

### B.C. Cancer Res. Centre, 601 W. 10th. Noon-1 p.m.

Cancer Seminar

Chemistry Lecture Molecular lons in the Laboratory and Space. Prof. Takesi Oka, Dept. of Chemistry, U. of Chicago. For information call 228-3266. Room 225, Chemistry Bldg

### TUESDAY, MAR. 21

### **UBC Opera Theatre**

The Marriage of Figaro by W.A. Mozart. French Tickner, director of the UBC Symphony Orchestra and UBC Opera Chorus. For information call 228-3113. Old Auditorium, 8 p.m.

### Oceanography Seminar

Momentum Balances and Transport Estimates from CTZ Microstructure Transects. Dr. R.K. Dewey, College of Oceanography, Oregon State U. For information call 228-5210. Room 1465, Bioscience Bidg. 3:30 p.m.

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