

Mediator proposed

Contract talks with faculty at stalemate

By GAVIN WILSON

University and faculty negotiators are exploring ways of bringing in a mediator to resolve stalemated contract talks.

Both sides remain optimistic that a settlement can be reached, although the Faculty Association, which represents about 2,000 faculty, librarians and program directors, has rejected what the university calls its final offer.

Informal talks between UBC President David Strangway and association President Dennis Capozza also failed to achieve a settlement. Negotiations began in June.

Under the bargaining rules, an arbitration panel with powers to make binding recommendations could be named and in place by Oct. 3. But both sides have indicated a willingness to bring in a mediator in an eleventh-hour attempt to resolve the matter without arbitration.

The university has proposed a multi-year deal that includes salary increases of 4.9 per cent in the first two years and a five per cent raise in the third, as well as career progress, merit, anomaly and inequity increases of three per cent each year. Some female faculty would also receive gender inequity increases from a fund worth a tenth of one per cent in each of the first two years.

The mean annual salary for a UBC professor was \$63,995 in 1987-88 compared to \$75,048 for a University of Toronto professor.

UBC team makes Alzheimer discovery

By DEBORA SWEENEY

Alzheimer disease is a chronic inflammation of the brain and not just a simple disease of aging, according to new evidence published by a UBC neuroscience team.

"We now know we must start looking at the immune system and start forgetting about such theories as simple or accelerated aging," said Dr. Patrick McGeer. "The virtue of this knowledge is it raises the hope that a treatment could be developed that would arrest the process and also stop the disease."

The team has discovered the presence of immune system cells called T-lymphocytes in the brains of Alzheimer patients. T-lymphocytes direct the body's defences against foreign invaders, such as viruses.

"The reason it is so surprising to find T-cells in Alzheimer tissue is that the brain normally restricts entry of such cells," said Dr. McGeer. "In a normal brain, young or old, such cells are never seen."

The finding reported by Dr. McGeer and two visiting Japanese scientists, Dr. S. Itagaki and H. Akiyama, has been published in the journal, *Neuroscience Letters*.

What researchers can now investigate is whether T-lymphocytes are persistently stimulating the immune system and whether such a reaction can be cut off, said McGeer.

Dan Birch, Vice-President, Academic, has challenged the association to take the offer to its membership for a vote.

"We are amazed that the association has not seen fit to recommend acceptance. We can't help but believe that if they were to put it to their membership, chances are that it would be approved," he said.

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Report on Asia Pacific published

By DEBORA SWEENEY

UBC is showing the nation the way in developing a strong relationship with Pacific Rim countries, says a President's report which has just been released.

The 40-page report report called "Toward the Pacific Century," says Canadians risk losing their high standard of living unless they establish a significant role for themselves within the Asia Pacific community.

"By the year 2000, the industrial base of Asia is expected to be more diversified and larger in output than the combined industrial bases of Europe and North America," said UBC President David Strangway. "Asians ask me if Canada is willing to take up its responsibilities as a member of the Asia Pacific community. In this vital endeavor, the University of British Columbia is one of Canada's most important resources."

Every faculty at UBC is involved in some aspect of Asian study, Strangway added.

"The university's Asia Pacific networks today go far beyond academic circles to include friends and graduates in many areas of business, government and cultural affairs," he said.

Studies in Asian art, culture and history at UBC help Canadian



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UBC Reports

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

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UBC's Chancellor Leslie Peterson (left) confers an honorary Doctor of Letters on world famous Canadian ballerina Karen Kain on Sept. 8 while UBC President David Strangway looks on. Former B.C. Chief Justice Nathan Nemetz was honored at the same ceremony.

Programs full, qualified students turned away

By JO MOSS

UBC turned away more than twice as many qualified high school students this year than last, said Alan McMillan, the university's Associate Registrar.

This fall, a record 700 high school students were turned away because the programs they chose were full, compared to 300 last fall.

The increase is due to the overall increase in high school applicants, up 1,500 over 1987. The university received applications from 11,500 prospective first-year students from across Canada this year, compared to 10,000 last year.

Not all met admission requirements or completed their applications to the university, McMillan said.

McMillan attributes the increase in high school applications to the space limitations in regional colleges and at other universities.

"Students are making multi-applications," he said.

The total number of applications from both prospective students and returning students for the 1988 fall term increased by 2,500 over last year. Of the 22,270 students who applied, about 12,000 were accepted.

Most of the remaining applicants either did not qualify for admission, did not complete their applications, or were accepted, but did not enrol this term, said McMillan.

(Final numbers on enrolment will be tabulated in October after late

registration is completed. The last day for late registration is Sept. 23).

The majority of UBC's programs saw an increase in applicants in 1988. Only Agricultural Sciences, Forestry, and Family and Nutritional Sciences saw no increase.

The Faculty of Law had 400 more applications than last year and the Faculty of Arts, 1,200 more applications.

In the Faculty of Commerce and Business Administration, 2,100 new and returning students applied for 400 spaces compared to 1,521 in 1987.

Law, Dentistry, Medicine, Phar-

macy and Rehabilitation Medicine are other highly competitive programs, McMillan said.

Almost every faculty and school at UBC has enrolment quotas which, McMillan says, remain more or less the same each year. The exceptions are: Agricultural Sciences, Family and Nutritional Sciences, Forestry, and Physical Education and Recreation.

However, the number of students enrolled in first year Physical Education this year is 117, almost double last year's enrolment, and the school is now considering setting a quota for

See TELEREG on Page 2

New Speakers Bureau returns 200 strong

By GAVIN WILSON

The UBC Speakers Bureau is back after a year and a half of silence.

More than 200 faculty members have signed up in response to a call for volunteers made by the Community Relations Office, which will oversee operation of the bureau.

The Speakers Bureau provides UBC experts, representing every faculty on campus, on a year-round basis in the Lower Mainland.

Judith McLarty Larsen, Manager of Community Liaison, said the Speakers Bureau is an excellent op-



portunity for the university to demonstrate its high level of academic expertise and to help build a spirit of partnership between the university and the community.

"Our faculty is out there sharing their knowledge and expertise with the entire community.

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Dr. William Gibson recently unveiled a plaque naming the History of Medicine and Science collection in the Woodward Biomedical Library in his name. Dr. Gibson is standing in front of one of the Gobelin tapestries he obtained for the library.

Suicide prevention

United Way a lifesaver

By GAVIN WILSON

Jim Frankish, a graduate student in UBC's department of clinical psychology, has seen how donations to the United Way can help save lives.

As a long-time volunteer at the Crisis Intervention and Suicide Prevention Centre for Greater Vancouver, he has calmed and comforted anguished callers who might otherwise have taken their own lives.

The Crisis Centre is one of 111 Lower Mainland agencies which receive support from the United Way's annual fund-raising drive, which begins on campus and at other educational institutions Oct. 1.

The overall campaign in the Lower Mainland kicked off with a gala opening at the Queen Elizabeth Theatre Sept. 14. Its goal is to raise \$12.6-million.

Frankish told a campus meeting of volunteer United Way canvassers that about 10 per cent of the 550,000

phone calls the crisis centre has received since it opened in 1969 were potential suicides. Most of those calls were from teenagers and seniors.

Many volunteers at the crisis centre are connected with UBC, mainly students who are interested in studying social work, psychiatry, or medicine.

But UBC students can also be found on the other end of the crisis line, he said.

Frankish was addressing one of two meetings held last week to brief nearly 100 UBC faculty and staff members who have volunteered to act as departmental canvassers for the United Way campaign.

This year's goal is to boost UBC's support by "10 and 10" — a 10 per cent increase in participation and a similar increase in money raised, said campaign chairman John McNeill, Dean of Pharmaceutical Sciences.



This translates into a 23 per cent participation rate by the campus community and \$134,000 in donations. Last year, 13 per cent of the community contributed a total of \$121,843.

All full-time university employees will receive pledge cards by the end of September asking them to support the campaign, said McNeill. As well, there is a payroll giving scheme.

Training begins on hazardous substances

By GAVIN WILSON

The university has begun working to comply with new legislation dealing with chemicals and other hazardous substances in the workplace. The legislation, which sets a national safety standard, comes into effect Oct. 31.

Under the Workplace Hazardous Materials Information System legislation, the university is responsible for training all faculty and staff on the hazards and risks posed by substances they encounter in the course of their duties, said Occupational Health and Safety director Wayne Greene.

Training sessions begin soon for about 150 coordinators — senior faculty or staff members — who are now being named by department heads and directors. They in turn will train other employees in their depart-

ments on the appropriate handling, storage and labelling of hazardous materials.

About 4,000 UBC employees will have some training by the end of January, Greene said.

Employees will be trained to recognize the eight symbols that warn of hazardous materials and others which advise the use of protective equipment.

Under the new legislation, all chemicals must now be placed on an inventory, labelled and in close proximity to a corresponding Material Safety Data Sheet listing detailed information.

The legislation affects all work places in the province, but the nature of work done at the university poses special challenges.

"There are thousands of substances in small quantities all over the university," said Greene.

Parity sought with U of T

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Economics professor John Cragg, head of the faculty negotiating team, called Birch's proposal "a dubious request."

"The executive was elected to take responsibility for these matters, and if they don't like our position, I'm sure we'll hear about it," he said.

Birch also said that he does not understand why the association seems willing to put negotiations into the hands of an arbitration panel. Under the framework agreement which governs the talks, arbitrators can award only a one-year agreement.

"What the faculty association is giving up is a three-year offer — that's the thing that absolutely amazes us."

Cragg admits the association would prefer a longer term contract. Recent agreements have been for one year at the university's insistence.

"There are advantages to a multi-year deal, but we're not willing to have a multi-year deal that's a bad deal," Cragg said.

Cragg said the university's offer was rejected because it does not do enough to bring long-time faculty closer to parity with counterparts at the University of Toronto.

Full professors who had their salaries frozen at UBC during the early 1980s lag far behind their Ontario

colleagues, said Cragg, although younger, assistant professors who arrived after the freeze was lifted actually make slightly more.

"We feel that there's nothing in the university's package that is really directed to that problem," he said. "The total package is just too small. It's skimpy."

Birch, however, said the university has put forward "a very, very substantial offer that is entirely in keeping with the board's commitment to do its utmost to regain a competitive salary position."

Speakers Bureau

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I see the Speakers Bureau as a very powerful marketing and goodwill tool for the university."

The original Speakers Bureau was founded by Oscar Sziklai, a Forestry professor, and run by the Alumni Association. After many successful years, it ceased operation in the spring of 1987.

Larsen hopes to make the new version of the bureau even better than before under the guidance of the Advisory Committee.

The committee members are: Sziklai and Larsen; Cy Finnegan, Professor Emeritus; Bruce Fauman, Director, Executive Programs; Peter Jewesson, Assistant Professor, Faculty of Pharmaceutical Sciences; Deborah Apps, Acting Executive Director, Alumni Association; and Marcie Powell, Program Director, Centre for Continuing Education.

UBC plays key role abroad

Where in the world is UBC?

University faculty, staff and students are in Kenya, Peru, Indonesia, and 17 other developing countries working on projects funded by the Canadian International Development Agency.

CIDA is responsible for about three-quarters of Canada's official overseas development assistance. Since 1983, it has provided more than \$5 million to the university's overseas projects which cover a range of areas from health to engineering.

Now, in its 20th anniversary year, it has declared Monday, Oct. 3, Canada's first annual Development Day to increase public awareness of the country's involvement in international development.

UBC's International Liaison Office is sponsoring an information fair in the Main Concourse of the Student Union Building from 11:30 a.m. to 3 p.m. Service organizations such as the Red Cross and United Nations, international exchange programs such as Canada World Youth and Canadian Crossroads, and UBC groups such as World University

Service of Canada UBC, Amnesty International, and International House will be represented.

Aubrey Morantz, Director General of CIDA's Institutional Cooperation and Development Services division, has been invited to speak on the role of international development

in job creation for UBC graduates.

The lecture is at 12:30 p.m. in Room 212 of the Student Union Building.

Formerly Canada's High Commissioner to Ghana, Morantz has served as Ambassador to Togo, Benin, Liberia, and Ethiopia.

Dueck speaks on health care

B.C. Health Minister Peter Dueck will be at UBC to promote the province's health-care system during the university's Health Sciences Week, Sept. 28 - Oct. 4.

The goal of the campus' first Health Sciences Week is to inform students, faculty and the public about how people in different health-care professions cooperate to deliver effective patient care.

Highlights of the week include:

The McCreary Lecture - Thurs., Sept. 29. Dr. David Sackett from McMaster University will discuss "Clinical Trials - Their Impact on Health-Care." Dr. Sackett, Canada's top expert on clinical trials, will examine the problems health professionals experience trying to assess the results of their treatments. IRC Lecture Theatre 2, 12:30 p.m.

Health Sciences Research Day - Sat., Oct. 1. Students in the health sciences present original research papers on a wide variety of topics in health and biomedicine. President David Strangway will present the awards for the best presentations. IRC Lecture Theatre, 8:30 a.m. - 12:30 p.m.

Peter Dueck - Mon., Oct. 3. The minister will speak at the Nursing Undergraduate Society Lecture on "The Future of British Columbia's Health-Care System." Student Union Building, 12:30 p.m.

First Annual Health-Care Team Clinical Competition - Mon., Oct. 3. Students from health faculties and schools on campus including medicine, dentistry, nursing, pharmaceutical sciences, occupational and physiotherapy, social work, audiology and speech sciences, psychology and nutrition will work together as teams to attack a hypothetical patient's serious medical problem. Reviewing a complex case history, the students will take steps to save the patient's life and then plot the road to full recovery. IRC Lecture Theatre 2, 7 p.m. - 9 p.m.

B.C. Health Association Recruitment Fair - Tues., Oct. 4. Representatives from hospitals across the province will sing the praises of their communities in an attempt to lure students to work outside the Lower Mainland. IRC Mall, 3 p.m. - 7 p.m.

Van. Institute lectures start

"Canada's New Immigration and Refugee Policy" is the title of the opening lecture in the 1988 fall series of Vancouver Institute lectures at the University of British Columbia.

The lecture, given by Mr. Gordon Fairweather, Chairman of the Immigration and Refugee Board, Ottawa, is the first of 10 free public lectures held at 8:15 p.m. on Saturday evenings in Lecture Hall 2 of UBC's Woodward Building.

Here's a list of all Vancouver Institute lectures:

Sept. 24 — "Canada's New Immigration and Refugee Policy," by Mr. Gordon Fairweather, Chairman, Immigration and Refugee Board, Ottawa;
Oct. 1 — "Science and Peace: Coping with Our Creations," by Prof. Anthony Arrott, Department of Physics, Simon Fraser University;
Oct. 8 — "Plants that Follow the Sun," by Prof. Winslow Briggs, Director of Plant Biology, Carnegie Institution of Washington, Stanford University;
Oct. 15 — "Thomas Mann and His Political Engagement," by Dr. Kurt Sontheimer, Professor of Political Science, Geschwister-Scholl-Institut für Politische Wissenschaft, University of Munich;
Oct. 22 — "A New Approach to Cancer Therapy," by Prof. Julia Levy, Department of Microbiology, UBC;
Oct. 29 — "The Literary Revolution of 1789," (Cecl and Ida Green Lecture) by Prof. Robert Darnton, Department of History, Princeton University;

Nov. 5 — "The Equality Gap: Canadian Law and Women's Reality," by Mary Eberts, Partner, Tory, Tory, DesLauriers and Binington Barristers and Solicitors, Toronto;

Nov. 12 — "Nietzsche and Wagner: Their Oeuvres and Personalities," by Dr. Gotfried Hefferich Wagner, Author, Journalist, Stage Director, Milan, Italy;

Nov. 19 — "Men of the Andes and Seals of Antarctica," by Prof. Peter Hochachka, Department of Zoology, UBC;

Nov. 26 — "The Media and Morality," by Pauline Mary Webb, Writer and Broadcaster, London, England.

A brochure listing the Vancouver Institute lectures is available by calling the UBC Community Relations Office at 228-3131.

UBC a resource

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officials and business people develop a rapport with colleagues in the Pacific Rim. Law courses give North American lawyers an understanding of complex legal systems of Asia, built on centuries of tradition.

Similarly, exchange programs in science, arts and business have established a positive image of UBC in Asia as a supplier of technology and expertise.

Homecoming Week

Firing up the UBC spirit

By JO MOSS

For many graduates, Homecoming Week is a chance to meet old classmates and reminisce about campus life.

"It rekindles the enthusiasm and emotion past students feel for the campus," said Michael Lee, chairperson of the Alma Mater Society homecoming committee. "We're trying to fire up the UBC spirit again and welcome alumni home." Appropriately, this year's theme is 'the spirit of UBC'.

Homecoming Week kicks off Saturday, Oct. 1 when the UBC Thunderbirds take on the University of Saskatchewan Huskies in what football coach Frank Smith predicts will be a "crucial game." Tickets are available from the Athletics Office in the War Memorial Gym. Game time is 7:30 p.m. at the Thunderbird stadium.

Antique cars and marching bands join to tour the campus for Homecoming Parade, Monday, Oct. 3 at 12:30 p.m. For the first time, a trophy for "the most spirited" entry will be awarded. The winner will be announced at the

Ubyyssey celebrates 70th year

In 1948, when "Chick" Turner was the Ubyyssey's sports editor, Calgary won the CFL Grey Cup and the Hamilton Tigers defeated the New Westminster Adanacs to win the coveted Mann Cup.

Forty years later, Calgary has regained the CFL trophy once, lacrosse has been replaced by hockey as a national sport, and John "Chick" Turner is leader of Canada's Liberal party

And on campus, the Ubyyssey is celebrating 70 years of colorful, and sometimes controversial, journal-

ism. For many staff, the newspaper was, and still is, a springboard to journalism careers.

In honor of the occasion, current Ubyyssey staff are publishing a special anniversary issue, Oct. 5, featuring anecdotes and commentaries from former staff including notables such as Turner; Vancouver writer Eric Nicol; and poet Earle Birney, Ubyyssey's editor-in-chief in 1925-26.

Submissions have also been received from Vancouver businessman and Chancellor Emeritus J.V. Clyne,

one of UBC's original Great Trekkers and Ubyyssey reporter and sports editor from 1920-22; Stan Persky, political activist in the 1960s; and former Chief Justice of the B.C. Supreme Court, Nathan Nemetz.

Anniversary celebrations and a Ubyyssey staff reunion coincide with the Great Trekker Award dinner honoring political journalist Allan Fotheringham, Oct. 6. Recipients of the award are alumni who have made significant contributions to the community and demonstrated the spirit of the original Great Trekkers.

Homecoming Pit Bash, in the Pit pub, Monday at 10 p.m.

Meet the Brass, an informal wine and cheese social, takes place at 4:30 p.m. on Oct. 3 in the SUB Plaza North. Open to all students and alumni, it's an opportunity to meet UBC President David Strangway, UBC Chancellor Leslie Peterson, and members of the university's

board of governors.

The AMS Art Collection exhibition officially opens in the SUB Gallery, Oct. 3. Its 56 works are regarded as one of the finest collections of Canadian art in the country. Now celebrating its 40th anniversary, the exhibition runs until Oct. 14.

A campus-wide scavenger hunt

will run throughout Homecoming Week. Clues about UBC's history will be given out each day and cash prizes awarded to winners. Competitors can sign up at the AMS programs office.

Faculty and staff who have gone above and beyond the call of duty will be recognized by students at Just Desserts.

"Just Desserts recognizes people who don't usually get recognized. People who go out of their way to help students," said Lee. The event takes place at Cecil Green Park House, Tuesday, Oct. 4 at 7:30 p.m.

Campus buildings will be festooned with decorations during Homecoming Week in a bid for first prize in the new Decorate Your Building competition. Judging begins at 12:30 p.m. Wednesday, Oct. 5 and a gold cup will be awarded to the winner.

A special AMS Council Meeting also takes place Wednesday at 6:30 p.m. in Cecil Green Park House. All AMS meetings are open to the campus community.

Canada's largest one-day intramural event, the Arts '20 Relay, is run on Thursday, Oct. 6 at 12:30 p.m. This year's participants will again race the historic 'Great Trek' route of 1922.

Homecoming Week celebrations close with the traditional Octoberfest in the SUB ballroom, Friday, Oct. 7. Festivities begin at 8 p.m.

UBC helps quest for Olympic gold

By JO MOSS

UBC students, faculty and staff have won places on Canada's Olympic teams as competitors, coaches, and medical advisors.

Dr. Don McKenzie, staff physician at UBC's Allan McGavin Sports Medicine Centre, and Dr. Jack Taunton, clinic co-director, are part of Canada's 18-member medical team which has accompanied the more than 350 Canadian athletes to Seoul, Korea.

Dr. McKenzie is the canoe team's physician and coaching assistant. Dr. Doug Clement, clinic co-director, coaches the middle distance runners on Canada's track team.

Centre physiotherapists Ron Mattison and Trish Hopkins, are also on the medical team—Mattison as chief therapist.

UBC's Thunderbird team physiotherapist Georgina Gray-Mattison, is physiotherapist to the Canadian canoe team, a position she has held for three years. Physiotherapists on the general medical team are assigned to specific teams on arrival in Seoul.

Alex Carre, Physical Education professor and president of Basketball Canada, is the association's official representative at the Olympics. He's at the games as an observer.

Gail Wilson, head coach for UBC's women's field hockey team, is assistant coach of Canada's Olym-

pic team. Nominated Coach-of-the-Year in last season's Canada West competition, Wilson has led the Thunderbirds to four national titles in her ten-year coaching term at UBC.

On the national hockey team are UBC students Penny Cooper, fourth-year Physical Education, and Melanie Slade, second year Arts. Cooper was a CIAU All-Star in 1987, her first year with the Thunderbirds. Slade was chosen UBC's Athlete of the Year for 1988.

Doug Harris, fourth-year Arts, and Peter Milkovich, third-year Physical Education, are playing for Canada's men's field hockey team. A junior national team member since 1985, Harris was named to the senior

team in 1987. Milkovich was named to the senior team last February.

Turlough O'Hare, third-year Physical Education student and Thunderbird swimmer will be swimming for Canada in the 400-metre freestyle. He currently holds the Canadian record for that event.

UBC has placed two competitors on the Olympic track team. Graeme Fell runs the men's 3000-metre steeplechase and Carey Nelson the men's 3000-metre cross-country. Both are part-time students in UBC's Master of Business Administration program.

UBC student Diane Rakiiecki, a wheelchair athlete, is competing in a demonstration of wheelchair events.



Georgina Gray-Mattison

Rakiiecki won the women's race in the World Track and Field Championships in Rome this summer.

Saturday, Oct. 1
Science and Peace: Coping with Our Creations. Prof. Anthony Arrott, Department of Physics, SFU.
Lecture Hall 2, Woodward Instructional Resources Centre. Free. 8:15 p.m.

NOTICES

UBC "Old Birds" Hockey
Non-contact hockey is available for faculty and staff over 50 years of age with the UBC "Old Birds" on Mondays 5:15-6:15 p.m. on Rink 2, Thunderbird Arena. Come directly to the Arena or contact Lew Robinson at 224-4785.

Evening English Language Courses
Oct. 3 - Nov. 28. Mon & Wed. 7:00-9:00 p.m.
Evening English language courses. Conversation Skills: Beginner - Advanced. Speech: Fluency and Pronunciation - Advanced. \$175 per course. For information call 222-5285. Room 109, 2062 West Mall, Hut M-18.

Evening English Language Courses
Oct. 4 - Nov. 24. Tues & Thurs. 7:00-9:00 p.m.
Writing and Grammar - Intermediate/Advanced. TOEFL preparation. \$175 per course. For information call 222-5285. Room 109, 2062 West Mall, Hut M-18.

Surplus Equipment Recycling Facility - Departmental Sales
Sales begin Sept. 7 - All surplus items. For information call 228-2813. Every Wednesday 12:00 p.m. - 3:00 p.m. Task Force Bldg, 2352 Health Science Mall.

Theatre Performance
Sept. 14 - 24. Just Between Ourselves. By Alan Ayckbourn. Directed by Roy Surette. For information and reservations call 228-2678 or come to Room 207 in the Theatre Building. Main Stage - Frederic Wood Theatre. 8:00 p.m. (Matinees 2:00 p.m.).

Neville Scarfe Children's Garden
Be sure to visit the Neville Scarfe Children's Garden located west of the Education Building. There is no charge to use the garden and it is open all year long. Families interested in planting, weeding and watering in the garden should contact Jo-Anne Naslund at 434-1081 or 228-3767.

Special Issue on Africa and the French Caribbean
Contemporary French Civilization is pleased to announce the preparation for 1989 of a major special issue exclusively devoted to Francophone Africa (North Africa and Black Africa) and the Caribbean. Articles in English or in French, 15-20 typed pages long, must be submitted by March 1, 1989, on any contemporary culture-civilization topic involving a country or a region of Africa, Madagascar or the Caribbean (including Haiti). For other Francophone countries, please check with the guest-editor beforehand. Contributions should be of high quality in socio-

cultural, socio-political, artistic fields, etc., showing an original approach to some aspect of the cultural complex of African, Malagasy or Caribbean society of the past 20-25 years. For information call Dr. Claude Bouyguies, African Literatures, French Department at 228-2879.

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.

Golf Lessons
Get into the swing of things this spring with Golf Lessons. Community Sport Services is once again offering Golf Lessons at the basic or intermediate level. Tuition waivers not acceptable. For information call 228-3688.

Faculty Club Art Exhibition
Now until October 15th. Oil on Canvas Paintings by Paul Seaton. For information call the Faculty Club at 228-2708.

Language Exchange Program
Exchanging Languages on a One-to-One Basis. For information call 228-5021. International House. Office Hours 9:30 a.m.-4:30 p.m.

Chinese Silk Painting Exhibition
Sponsored by Institute of Asian Research. Caroline Ching-Hua Shen. Free admission. For information call 228-2746. Auditorium, Asian Centre. 11:00 a.m. - 5:30 p.m.

Traffic and Security
The Traffic and Security Department announces an increase in visitor parking rates effective August 2. Rates for surface lots and parkades will be 75 cents an hour, or portion thereof, to a maximum of \$5 a day. After 5:00 p.m., the evening flat rate will be \$2. Meter rates will be 75 cents an hour; 20 cents for 25 minutes. The new parkade in the SUB area is progressing on schedule and is expected to be opened in mid-December.

UBC Fine Arts Gallery
Sept. 6 - Oct. 1. Marion Wagschal: Recent Paintings and Drawings. Hours: Tues. - Fri., 10:00 a.m. - 5:00 p.m. Sat., 12:00 p.m. (noon) - 5:00 p.m. For information call 228-4381. Basement Main Library Bldg.

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.

Language Programs & Services
Non-credit conversational programs in French, Spanish, Japanese, Cantonese and Chinese begin the week of Sept. 26. Also offered is Business Japanese.

Saturday Morning classes in Business French, French Lyrics and French Music, as well as Teaching Languages to adults are also available. For more information, call 222-5227.

Working Breakfasts for Working Women
A series of four working breakfasts is again being sponsored this fall by Women in Management Programs, UBC Cont. Ed.

The series starts out with Karen Harrison, training and developing consultant, speaking on how to increase personal and professional power. The first breakfast is 7:30 to 8:45 a.m., Thurs., Oct. 13, in Le Meridien Hotel, 845 Burrard St.

Other breakfast speakers, same time and same location:

Thurs., Oct. 27 - Lisa Tant, fashion editor & columnist, on fashion trends & forecasts;

Thurs., Nov. 10 - Margaret Hope, speech educator, on when you speak they should listen;

Thurs., Nov. 24 - Jane Durant, management consultant, on don't do it, delegate.

The cost for the Early Riser Breakfast Series is \$64 or \$17.75 each for individual breakfasts. For information call 222-5272.

Nitobe Memorial Garden
Open Daily 10:00 a.m.-6:00 p.m., Sept. 1-Oct. 10. Admission \$1. Free on Wednesdays.

Botanical Garden
Open Daily 10:00 a.m.-6:00 p.m., Sept. 1-Oct. 10. Admission \$2. Free on Wednesdays.

Friday, Sept. 23

World University Service of Canada - Information & Slide Show
WUSC 1988 Summer Seminar Leeward & Windward Islands. A UBC student who took part in the 1988 Seminar in Mali. A chance for UBC students to experience international development. For information call Coral deShield at 224-9646. Room A203, Buchanan Building. 12:30-1:30 p.m.

Germanic Studies - Noon Lecture
"The Austrian Theatre of the Present". Prof. Hilde Halder-Pregler from the Theatre Dept., University of Vienna, Austria, Speaker. For information call Karl Zaenker at 228-5154. Buchanan Building, Room A202. 12:30 p.m.

Pharmaceutical Fall Seminar Series
"The 1988 Ayerst Award Lecture", Molecular Genetics of Blood Coagulation, Dr. Ross MacGillivray, Assoc. Prof. of Biochemistry, UBC, Speaker. For information call 228-3183. Room IRC 3, Woodward IRC. 12:30 p.m.

Medical Genetics Seminar
Retrotransposons in the Human Genome. Dr. Dixie Mager, Terry Fox Lab., B.C. Cancer Research Centre, VGH, Speaker. For information call 228-5311. Parentcraft Room, Main Floor, Grace Hospital, 4490 Oak Street. 1:00 p.m.

Sunday, Sept. 25

Katzie Indian Field Trip
Rock Art of the Katzie Indians. Phil Hobler, Ph.D., SFU, speaker. Fee \$80. For information call 222-5237. 8:30 a.m.-4:30 p.m.

Monday, Sept. 26

UBC Film Society - Film Showing
Monty Python & The Holy Grail. Tickets \$2.50 each (at door). For information call the hotline at 228-3697. Sub Theatre, Student Union Building. 7:00 & 9:30 p.m.

Classics Dept. Lecture
"Roman Ostia". Geoffrey E. Rickman, Prof., Dept. of Ancient History, University of St. Andrews, Scotland, Speaker. For information call 228-2889. Lecture Theatre, Museum of Anthropology. 8:00 p.m.

Germanic Studies - Noon Lecture
"The German Comedy Since 1945". Prof. Ulrich Profflich from the Freie Universitat Berlin (West), Speaker. For information call Karl Zaenker, Germanic Studies at 228-5154. Buchanan Building, Room A202. 12:30 p.m.

Tuesday, Sept. 27

Botany Seminar
Determinants of Life History Stage Ratios in Iridaea Cordata. Lesley Green, Botany Dept., UBC, Speaker. For information call 228-2133. Room 2000, Biological Sciences. 12:30 p.m.

Graduate-Faculty Christian Forum - Lecture/Discussion
"Academic Professionalism and the Christian Amateur". Dr. James Houston, Regent College, Speaker. Coffee at 4:15 p.m. Buchanan Penthouse, Buchanan 'B'. 4:30 p.m.

Lectures in Modern Chemistry - Chemistry Seminar
"The Development of Adhesives and Composite Resins for Aircraft". Dr. Greg Luoma, DRE Pacific, Victoria, B.C., Speaker. Refreshments will be served in Room 250 from 12:30 p.m., prior to lecture. For information call Carolyn at 228-3299. Room 250, Chemistry Building. 1:00 p.m.

Oceanography Seminar
Accelerator Mass Spectrometry and its Application to the Earth Sciences. Dr. E. Nelson, Archaeology Dept., SFU, Speaker. For information call 228-5210. Room 1465 Bio Sciences Building. 3:30 p.m.

Wednesday, Sept. 28

Applied Mathematics Seminar
Probabilistic Analysis for Automatic Integration. Dr. Feng Gao, Dept. of Computer Sciences, UBC, Speaker. For information call 228-4584. Room 229, Mathematics. 3:45 p.m.

Lectures Committee - Classics Lecture
"Augustus the Man". Geoffrey E. Rickman, Prof., Dept. of Ancient History, University of St.

UBC Reports is published every second Thursday by the UBC Community Relations Office, 6328 Memorial Rd., Vancouver, B.C., V6T 1W5. Telephone 228-3131.
Editor-in-Chief: Don Whistley
Editor: Howard Flugstad
Contributors: Jo Moss, Debora Sweeney, Gavin Wilson.

calendar

Sept. 25 - Oct. 8



THE SOUND OF MUSIC

UBC Music professor and pianist Robert Silverman performs with the Vancouver Symphony Orchestra on top of Blackcomb Mountain on Sept. 3. Silverman's Steinway D grand piano was lifted to an alpine meadow 1,850 metres above sea level for the concert conducted by Peter McCoppin.

CALENDAR DEADLINES

For events in the period Oct. 9 to Oct. 22, notices must be submitted on proper Calendar forms no later than noon on Thursday, Sept. 29 to the Community Relations Office, 6328 Memorial Road, Room 207, Old Administration Building. For more information call 228-3131.

Andrews, Scotland, Speaker. For information call 228-2889. Room A104, Buchanan Building. 12:30 p.m.

Walter Gage Toastmasters Club - Meeting
First Meeting of the Year. Public Speaking and Leadership Skills. Everyone welcome. For information call Geoff Lowe at 261-7065. 7:30-9:30 p.m.

Forestry Seminar Series
A Variable Taper Equation. Dr. A. Kozak, Assoc. Dean, Faculty of Forestry, UBC, Speaker. For information call 228-2507 or 228-4166. Room 166, MacMillan Building. 12:30-1:30 p.m.

Geography Colloquium
Regionality and Relativism: The case of the Homo-Economicus Assumption. Trevor Barnes, Geography, UBC, Speaker. For information call 228-2663. Room 201, Geography Building. 3:30 p.m.

Asian Studies - Guest Lecture
"Fukuzawa Yukichi: A Founding Thinker of Modern Japan". Prof. Emeritus Kiyooka Eichi, Pres., Fukuzawa Centre, Keio University, Speaker. Prof. Kiyooka is a well-known specialist on Fukuzawa, who was a major formulator of modern Japanese thought. For information call 228-3881. Asian Centre, Room 604. 4:30 p.m.

Thursday, Sept. 29

Ocean Sciences & Engineering Seminar
Canadian University Research on Submarine Sulphides. Dr. R.L. Chase, Depts. of Geological Sciences and Oceanography, UBC, Speaker. For information call 228-5210. Room 202, MacLeod Building. 3:30 p.m.

Committee on Lectures - Fine Arts Lecture
"The Prints, Paintings & Drawings of Ron Eckert". Mr. Ron Eckert, Emily Carr College of Art and Design. For information call 228-5753. Room 107, Lasserre. 12:30 p.m.

Guitar Recital
The Baroque Guitar. Michael Strutt, UBC School of Music. Fee \$12.00. For information call 222-5254. Conference Room, Carr Hall, Centre for Continuing Education. 7:30 p.m.

Physics Colloquia
"Pattern Formation and Chaos in Condensed Matter Physics". A. Bishop, Los Alamos National Lab, Speaker. For information call 228-3853. Hennings Building, Room 201. 4:00 p.m.

Psychology Colloquium
Choices vs Evaluations: Explaining General Preference Reversals. Dr. Ken MacCrimmon, Dept. of Commerce - Business Admin., UBC, Speaker. For information call 228-2755. Room 2510, Kenny (Psychology) Building. 4:00 p.m.

Biotechnology Laboratory Seminar
Spectroscopic Analyses of Genetically Modified Photosynthetic Reaction Centre. Dr. Douglas C. Youvan, Department of Chemistry, Massachusetts Institute of Technology, Speaker. For information call 228-4838. Room IRC #4, Instructional Resources Building. 4:00 p.m.

Friday, Sept. 30

Medical Genetics Seminar
Clinical Case Presentations. Clinical Geneticists, Clinical Genetics Unit, Grace Hospital, Speakers. For information call 228-5311. Parentcraft Room, Main Floor, Grace Hospital, 4490 Oak Street. 1:00 p.m.

Saturday, Oct. 1

Faculty of Medicine Health Sciences Research Day
Medical and Science Students' Presentation of Summer Research. To be held in Lecture Halls, IRC Building. For information call 228-4305. Room 317, IRC Building. 8:30 a.m.

Monday, Oct. 3

UBC Film Society - Film Showing
Stanley Kubrick's "A Clockwork Orange". Tickets \$2.50 each. For information call the hotline at 228-3697. Sub Theatre, Student Union Building. 7:00 & 9:30 p.m.

Centre for Human Settlements - Habitat Day Lecture
Shelter and Community: A Global Strategy for a Global Problem. Mr. Ivo de Boer, Chief, Office

for North America and the Caribbean, UN Centre for Human Settlements, Speaker. For information call 228-5254. Free Lecture - all welcome. Room 102, Lasserre Building. 12:30 p.m.

Int'l. Liaison Office - Information Display Booths
First annual "International Development Day". A group of international development organizations, WUSC, CUSO, OXFAM, Red Cross, Canada World Youth, YMCA-International (Van), Canadian Cross Roads, International Liaison Office International House and more. For information call 228-3114 or 228-3225. Main Concourse, Student Union Building. 11:30-3:00 p.m.

Int'l. Liaison Office - Speaker
The Role of International Development in Job Creation for UBC Graduates. Mr. Aubrey Morantz, Director General Institutional Cooperation and Development Services, CIDA, Speaker. For information call 228-3114 or 228-3225. Room 212, SUB. 12:30-1:30 p.m.

Chemistry Seminar, Special Lecture by "Xerox Lecturer"
"Technetium and Rhenium Chemistry: A New Insight into cis Hydroxylation of Olefins". Prof. Alan Davison, Dept. of Chemistry, Massachusetts Institute of Technology, Cambridge, Speaker. For information call 228-3299. Room 225, Chemistry Building. 2:30 p.m.

Tuesday, Oct. 4

B.C. Health Association - Education Services Recruitment Fair for Non-Metropolitan Areas
Job Opportunities for Health Care Students and Professionals. Representatives from the province will discuss the opportunities for employment within their regions. For information call 734-2423. Lobby area. Instructional Resources Centre. 3:00-7:00 p.m.

Botany Seminar
Molecular Aspects of Complementary Chromatic Adaptation in the Cyanobacterium; Fremyella Disloepshon. Dr. Winslow Briggs, Carnegie Institution, Stanford University, Speaker. For information call 228-2133. Room 2000, Biological Sciences. 12:30 p.m.

Faculty Women's Club - First General Meeting.
Dr. Nancy Sheehan, Speaker. Membership is open to all women faculty members and wives of faculty members. Please join us and sign up for one of the many interest groups. For information call Joyce Auld at 266-8751 or Katie Guth at 222-2627. Cecil Green Park. 9:45 a.m.

Chemistry Seminar - Xerox Lecture
"Coordination Chemistry in Diagnosis: The Development of a Heart-Imaging Agent". Prof. Eric Heller, Dept. of Chemistry, University of Washington, Seattle, Speaker. Refreshments will be served in Room 250 from 12:30 p.m., prior to the lecture. For information call 228-3299. Room 250, Chemistry Building. 1:00 p.m.

Oceanography Seminar
Remote Sensing for Biological Oceanography. Dr. G. Borstad, Borstad and Associates, Sidney, B.C., Speaker. For information call 228-5210. Room 1465 Bio-Sciences Building. 3:30 p.m.

Wednesday, Oct. 5

Office for Women Students
"Women & Confidence in the Classroom". Speaking up in class, answering questions & making presentations are nightmare situations for many women students. Learn some skills & techniques for presenting yourself in class with more confidence. Four Sessions. For information call 228-2415. Brock, Room 204D. 12:30-2:00 p.m.

UBC Computing Centre - OPEN HOUSE
Come see our machine room, talk to us about our facilities and services and look at our displays on: Personal Computers; Paper and Thesis Production; Graphics and Statistical Software; Electronic Mail; Communications and Networking; Micro to Mainframe File Transfer; UBC Site Licences. For information call 228-4295. Room 412, Computer Sciences Building. 12:30-3:30 p.m.

Applied Mathematics Seminar
Analytic Models of Time Allocation Problems in Animal Behaviour. Dr. John MacNamara, Dept. of Mathematics, University of Bristol, Speaker. For information call 228-4584. Room 229, Mathematics Building. 3:45 p.m.

Pharmacology Seminar
Antiarrhythmic Properties of Tetrodotoxin: Role of Ventricular Sodium Channel Blockade. Dr. S. Abraham, Dept. of Pharmacology & Therapeutics, UBC, Speaker. For information call 228-2575. Room 317, Basic Medical Sciences Building, Block "C". 12:00 p.m. (noon)

Lectures Committee - Classics Lecture
"Ptolemy's Geography and the History of Cartography". O.A.W. Dilke, Prof. Emeritus, University of Leeds, England, Speaker. For information call 228-2889. Room 102, Lasserre Building. 12:30 p.m.

Classics Lecture
"Greek and Roman Maps". O.A.W. Dilke, Prof. Emeritus, University of Leeds, England, Speaker. For information call 228-2889. Lecture Theatre, Museum of Anthropology, UBC. 8:00 p.m.

Germanic Studies - Noon Lecture
"The Case of the Alleged Jewish Host Desecration in Sternberg of 1492 and its Aftermath". Prof. Volker Honemann from Goettingen University, West Germany, Speaker. For information call K. Zaenker at 228-5154. Buchanan Building, Room A202. 12:30 p.m.

Forestry Seminar Series
Development of FRDA II: If the University is So Smart, How Would You Spend \$700 Million in B.C. Forestry? Dr. Michael Heit, Pacific Forestry Centre, Victoria, Speaker. For information call 228-2507 and 228-4166. Room 166, MacMillan Building. 12:30-1:30 p.m.

Thursday, Oct. 6

Cecil and Ida Green Visiting Professorships - General Lecture
"How Plants Use Light as an Environment Cue". Prof. Winslow R. Briggs, Dir. of Plant Biology, Carnegie Institution of Washington, Stanford, California. For information call 228-5674. Hall 6, Woodward Instructional Resources Centre. 12:30 p.m.

Psychology Colloquium
The Development of Sociomoral Argumentation. Dr. Marvin Berkowitz, Dept. of Psychology, Marquette University. For information call 228-2755. Room 2510, Kenny (Psychology) Building. 4:00 p.m.

Physics Colloquia
"Wormholes and Baby Universes". A. Strominger, UCLA, Speaker. For information call 228-3853. Hennings Building, Room 201. 4:00 p.m.

THE VANCOUVER INSTITUTE

Sat., Sept. 24
Canada's New Immigration and Refugee Policy. Mr. Gordon Fairweather, O.C., Q.C., Chairman, Immigration Board, Refugee Board, Ottawa — 8:15 p.m.

