Reperts

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

Volume 35, Number 13 July 13, 1989

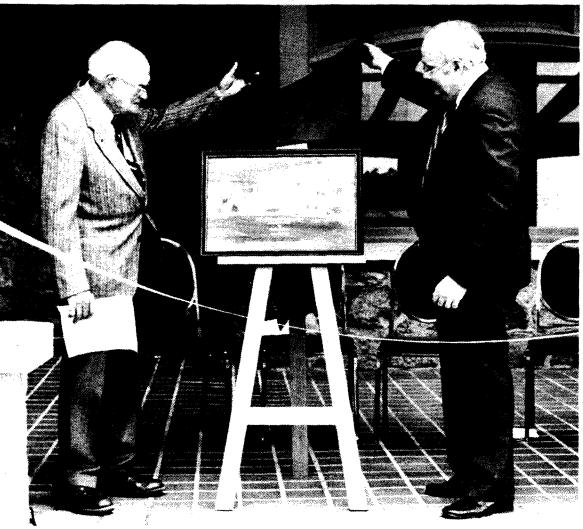


Photo by Media Service

Cecil Green (left) and President David Strangway unveil a plaque as part of the reopening ceremonies for Cecil Green Park last month. Renovations to the 1912 mansion at Cecil Green Park began last November and will be completed soon. The restoration was paid for with a \$1.2-million grant left by the late Ida Green, Cecil Green's wife.

Plans sought to salute 75th Anniversary

Plans for UBC's 75th Anniversary celebrations are moving into high gear.

With 1990 festivities now just five and a half months away, the call is out for proposals to help salute the university's birthday in unique and innovative ways.

"We want everyone in the university community -- faculty, staff and students -- to join us in planning and implementing this celebration of UBC's heritage and tradition," said Chancellor Leslie Peterson, chairman of the 75th Anniversary celebrations

"It is a tremendous opportunity to draw public attention to the excellence of teaching and research at UBC and to the university's other contributions to Canada's social, economic and cultural fabric," he said.

Proposed events may be related to Open House (March 9-11), Summer Festival (May through August) or Homecoming Week (Sept. 27-Oct. 3). They may also stand on their own. Proposals will be accepted for original projects or enhanced versions of existing programs.

Project proposals should be submitted to the Community Relations Office no



later than Friday, Sept. 29. They will be forwarded to the appropriate committee chairman for evaluation.

Some seed money is available. To be eligible, projects must be in keeping with the objectives of 75th Anniversary, demonstrate a benefit to the university and be accessible to either the community as a whole or to targeted audiences.

Allocation of seed money will be made by mid-October. However, each project must be at least partly supported through existing or reallocated resources from the proposing unit or department.

Project proposal forms, available from

the Community Relations Office, require a project description, proposed dates, targeted audiences, promotional plans and other details.

If you wish to volunteer to help organize 75th Anniversary celebrations or want more information, please contact any of the following committee chairmen:

Executive Committee, Planning Advisory Committee, Leslie Peterson (683-6633); Creative Advisory Group, Robin Lecky (688-5696); Administration, Sharon Rowse (228-6630); Finance, Terry Sumner (228-4800); Strategic Systems and Services, Eileen Stewart (224-8120); Marketing and Production Services, Wendy Soobis (228-3131); Corporate Partnership, John Tanton (685-0261).

Other committee chairmen are: Programs, Judy McLarty Larsen, (228-2028); Sports/Recreation, Bob Osborne (736-9365); Open House, Jim Richards (228-2536); Special Events, Norm Watt (228-2581); Campus Projects, William Webber (228-5767); Legacy, Alice Strangway (228-4328); Alumni Projects, Ron Longstaffe (687-2425); Campaign Projects, Graham Catchlove (683-4466).

Faculty pact to arbitration as agreement deadline passes

By GAVIN WILSON

Arbitration hearings to determine a new contract between the university and the Faculty Association are slated to begin Aug. 8.

As agreed to by both parties, negotiations must enter arbitration because bargaining sessions concluded without a settlement by the April 25 deadline.

In April this year, an arbitration panel award gave the association a general pay increase of 4.9 per cent for 1988-89, as well as additional salary and benefit increases. The one-year contract expired on June 30.

The association represents about 2,000 faculty members, librarians and Continuing Education program directors on campus.

In other developments, members of the Canadian Union of Public Employees, Local 2950, which represents about 1,350 clerical, secretarial and library assistants on campus, have a new contract.

The pact, ratified last month, calls for a 90-cent per hour increase retroactive to April 1, 1989, a 45-cent per hour adjustment plus a four per cent increase across the board on April 1, 1990, and a 40-cent per hour increase April 1, 1991.

The agreement will boost the wages of a Clerk 1, paid the union's base rate, to \$11.50 an hour from the current \$9.32. Wages of a Secretary 2 will rise to \$12.80 from \$10.57 and those of a Buyer 2 to \$17.37 from \$14.97.

Also in the agreement were improvements to medical and dental benefits and new language on temporary employees and the contracting out of secretarial and clerical work.

Meanwhile, another round of talks was slated for July 11 with representatives of the International Union of Operating Engineers, Local 882. Negotiations for a new contract began May 30 after the previous agreement expired March 31.

Elsewhere, administrative, professional and technical staff will receive a 4.5 per cent raise effective July 1. The increase will appear in their July-end pay cheques. In a letter from President David Strang-

Injunction freezes professor's assets

UBC has received a court injunction freezing the assets of former School of Music Professor Dimitri Conomos.

In a subsequent action, a B.C. Supreme Court justice dismissed an application to free the assets.

Conomos is the subject of an RCMP commercial crime section investigation into alleged misappropriation of research funds. At press time, no charges had been laid.

The university alleges in court documents that Conomos misappropriated as much as \$192,000 by diverting funds received as grants from the university and the Social Sciences and Humanities Research Council of Canada for his study of Byzantine chants and music. The university also alleges that he made false claims about academic publications.

Conomos joined the university in 1975 as an assistant professor and received tenure in 1979. He resigned his position effective June 30.

way, staff members were also told a merit salary pool equal to three per cent of base salaries will be available to recognize above-average performance. These funds will be distributed beginning in Septem-

Spinoffs employ 2,800

By GREG DICKSON

UBC spinoff companies employed more than 2,800 people and had annual sales of more than \$300 million in 1988, a new survey says.

The fourth annual report on university spin-off companies found that 73 firms have evolved from campus research.

The companies include high-tech firms like MacDonald Dettwiler, MDI(Mobile Data International) and Quadra Logic Technologies, and smaller operations like the Seaspring Salmon Farm.

Spinoff companies are defined as those which owe their origin, directly or indirectly, to research or expertise originating at UBC.

The report was also critical of the level of investment in research and development in B.C.

"Currently, the province of British Columbia invests very little in r&d-something in the order of .9% of the Gross Domestic Product, compared with 1.4% for Canada nationally and with 2.5% to 3% commonly expended in other countries," it said.

A recent study by the Science Council of B.C. calculated that every dollar spent on research and development returned \$17 in investment to the province's economy.

UBC is the largest research university in Western Canada and generates more than 60% of all research activity(public and private) in the province.

Brochure, report win awards

UBC's Community Relations Office won first prize for its "Full of Surprises" brochure at a recent Canadian Council for the Advancement of Education competition.

The CCAE, a national organization for public relations, alumni and development professionals in postsecondary institutions, presents annual awards recognizing high achievement in communications by Canadian universities and colleges.

The "Full of Surprises" brochure is part of UBC's community outreach efforts and details the many services and attractions offered to the public.

UBC also received an honorable mention for its President's Report "Toward the Pacific Century," in the category of best annual report.

Letters to the Editor

Disappointment expressed

Dear President Strangway

I am disappointed in your reply (UBC Reports, June 15, 1989) to the Arts senators' letter to you concerning the financial situation in the Faculty of Arts, and this in relation to the difficult budgetary climate that the university has had to adjust to during the past many years now.

The context of their letter was the successive reductions in budget all faculties have experienced and, in particular, the impact these retrenchments have had in the Faculty of Arts in relation to the work that has to be done and the quality of service to our students, and of our scholarly activity, that must be maintained. If the senators feel that this impact has been disproportionate, it may well be that the result of a lack of useful information presented in a form that addresses issues of concern to this Faculty.

With respect, the evidence you present on "budget FTE faculty" does nothing to allay this feeling. There are problems with the data even if it could be assumed, which it cannot, that the impact of a retrenchment can be gauged solely or even approximately by the reduction in faculty positions made necessary by it.

First, your data do not include budgeted sessional positions and teaching assistantships, both of which the Faculty of Arts, and I presume other faculties, have had to reduce over the years. For example, in the 1982-83 retrenchment, the Faculty of Arts' full-time equivalent academic staff was reduced by 17.7, 13.2 of which were represented by reductions in sessionals and teaching assistants (Senate



Robert Will

Budget Committee Report, April 1982). Your measure of "budget FTE faculty" would have picked up only 4.5 of these. A similar situation applies to later retrenchments covered in the period 1983-84 to 1987-88.

Secondly, your data on "budget FTE positions", do not include positions in the President's Reserve, in which all vacancies arising from retirements are placed. This implies that all such vacancies are retrenched or otherwise not available for recruitment, which of course is not the case.

I must therefore conclude that from the evidence you have represented we can learn little about the impact of retrenchments as reflected in changes in the number of academic (teaching) personnel, or about their relative size in the various faculties.

Until 1986-87, the Senate Budget Committee presented detailed reports on the size and impact of retrenchments. For the three retrenchments in 1982-83, 1984-85 and 1985-86, these reports show a reduction in the Faculty of Arts of 55.75 full-time equivalent academic positions and 6 support staff positions.

The Faculty of Science, which is the faculty most closely related to Arts, with shared programs and a substantial inter-change of students and which has about 57% of the enrolment of Arts, is shown in the same report as losing 23.30 FTE academic and 5 support staff positions. The most recent retrenchment which cut the Arts budget by 1% and Science's by 0.5% will do little to dispel any feeling that might exist in Arts that the Faculty's needs and problems are not fully understood in the President's Office.

Professor Richard Tees has written to you mentioning some of the other variables that must be taken into consideration, including enrolments (see below). Credit enrolments in the Faculty of Arts, which include our service load to other faculties, have increased 18% in the last decade.

In the period 1983-84 to 1987-88 which you chose to highlight, undergraduate and graduate full-time equivalent enrolments in Arts as reported by the UBC Facts Book increase by 2%, while those for the university as a whole declined by 7% (seven out of 12 faculties registered a decline.) In the Faculty of Science, FTE

enrolments fell by 12% and in the Faculty of Education, which has also been hit hard by retrenchment, the decline was 16% during the same period.

You mention that "the manner of applying reductions was left to the dean and was based on faculty priorities". This is really not how it works.

Given the size of retrenchments in relation to the amount of funds available for possible re-allocation, i.e. free of contractual commitments, required reductions in staffing have too often occurred in program areas where funds have been freed up by the happenstance of retirement, resignation or death, and not in accordance with the Faculty's or a department's priorities.

This is why continued retrenchments are so damaging and why, as an almost way of life at UBC, they should be brought to an end.

In conclusion let me say that your letter raises a serious question in my mind about the data and information base used in making important decisions that affect the quality of our programs and hence the welfare of our students.

Yours sincerely Robert M. Will Dean and Professor of Economics

Concern over budget shared

Editor:

As you know, the concerns expressed by senators in a recent letter (UBC Reports, May 31, 1989) are shared by other Arts faculty including the department heads and directors of schools. While I am not sure that the complex nature of consequences arising out of a decade of budgetary decisions made by many UBC administrators and the provincial government can be fairly dealt with in a brief letter, I feel that I must respond to President Strangway's letter to us (UBC Reports, June 15, 1989).

The information provided in that letter of reply is now being "incorporated" into Vancouver Sun stories and may leave members of the UBC community and others with the impression that our anxiety about the serious impact of retrenchment on the Arts Faculty is baseless.

Whether or not the Faculty of Arts has been treated fairly in recent budget cuts needs to be viewed in a much larger context. This university itself does not have enough money to properly undertake the tasks outlined in our recently published Mission Statement.

Many UBC department heads, faculty and staff are well aware of the fact that additional work has been added to their responsibilities during the past five years while the resources necessary to do the job have been reduced by inflation and budget cuts.

to universities in Ontario, Alberta and elsewhere, but also in respect of our sister universities, Simon Fraser and Victoria. The issue

Science

-5.4

5,678

TOTAL

-9.3

25,113

Source: UBC Fact Book, December 1988

of whether the cutbacks over the past 5-10 years have differentially affected the Arts Faculty is an important one, but is a part of this larger problem of underfunding.

In any event, the figures in the table provided in President Strangway's letter regarding full time equivalent (FTE) faculty cuts do not capture all of what has happened in the past five years. For one thing, while faculty positions did decline by 10% from 1983/84 to 1987, support staff FTE positions in administration increased by 22% over the same time period.

However, the more important issue that prompted me to write has to do with the relationship between changes in budget and workload over that period. Budget cuts can be more easily handled by a Faculty whose teaching responsibilities have been reduced by a programme

change, etc., than by a Faculty such as Arts, whose budget has declined, while its workload (in spite of enrolment controls) has gone up. In the table, changes in FTE course enrollees and in expenditure per course are presented, together with the changes in FTE faculty President Strangway cited.

On the face of it, the size of cuts in faculty FTEs in Forestry, Agricultural Sciences, Applied Science, Education, Science, etc., must have less impact because of declines in their undergraduate and/or graduate enrolment. These figures would suggest that the Faculty of Arts finished "4th from the bottom of the table."

If one focuses on changes in cost, i.e., net expenditures per 3 unit course, the picture doesn't change very much, except that the discrepancy is increased between the size of impact on the

Faculty of Arts and that on faculties such as Science, Commerce, etc.

Expenditure on an Arts course fell to 50% of that spent on an Education course and 64% of that spent on a Science course. The table reflects the situation until 1987/88. Interestingly, it was the subsequent 1988/89 retrenchment "bill" in which further differences were introduced between Faculties (e.g., Arts 1%, Science 0.5%) which coincided with the Dean of Arts' resignation.

In summary, the table provided by President Strangway's letter on the differential impact on faculties has had wide circulation. It suggested that the senators and department heads who expressed concerns about the impact of budget cuts on the Arts Faculty were very much off-base. My analysis and my own experience suggest we were not.

There may well be reasons that the Faculty of Arts budget should be cut more than that of the Faculty of Commerce, Science, or Education, etc. If that is the case, the analysis and data upon which such decisions are based should be available and be as complete as possible. In any event, the figures on instructional costs per course or enrolment make it clear that the faculty in Arts can make a good case that their Faculty is one of those which has been most hard-pressed by retrenchments between 1983/84 and the present time

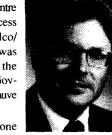
Richard Tees
Professor and Head
Psychology Department

Interfaculty Comparisons (1983/84 - 1987/88)

Change In	FTE Faculty		Workload/(FTE) Students		Expenditure Per 3 Unit Course		
	% Change	1983/84	1987/88	%Change	1983/84	1987/88	% Change
Agr. Sciences	- 8.3	464	410	-11.6	\$2,215	\$2,239	+ 1.0
Appl. Science	- 6.5	2,244	1,963	-12.5	1,108	1,217	+ 9.8
Arts	- 5.6	8,619	8,758	+ 1.6	639	577	- 9.7
Commerce	-10.4	1,770	1,701	- 3.9	611	650	+ 6.4
Dentistry	-12.8	187	169	- 9.6	3,302	3,668	+11.1
Education	-16.0	2,433	2,052	-15.6	1,182	1,174	- 0.7
Forestry	- 4.4	434	279	-35.6	1,175	1,823	+55.0
Grad. Studies	-21.1	141	158	+12.0	4,163	2,981	-28.4
Law	- 4.8	748	765	+ 2.2	667	639	- 4.2
Medicine	-10.8	2,123	2,335	+ 9.9	1,717	1,386	-19.3
Phar. Sciences	- 3.2	272	324	+19.2	1,155	907	-20.6
Science	- 5.4	5,678	4,988	-12.1	789	901	+14.2
TOTAL	-9.3	25,113	23,902	- 4.8	906	887	- 2.1

Brimacombe wins national honors

Keith Brimacombe, director of the UBC Centre for Metallurgical Process Engineering and Stelco/ NSERC professor was named an officer of the Order of Canada by Govemor General Jeanne Sauve last month.



Brimacombe was one of 22 Canadians appointed officers by the Governor General.

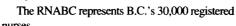
Brimacombe also garnered another award, the 1989 Bell Canada-Forum Award.

The award was one of two offered by the Corporate-Higher Education Forum, a Canadian organization formed in 1983 to promote understanding and cooperation between academic and business communities.

Brimacombe was cited for excellence in research and furthering corporate-university cooperation in research--qualities the awards selection committee said were vital to maintaining a vigorous Canadian economy.

Nursing Professor Joan Anderson has received the Registered Nurses Association of B.C. award for nursing research.

Eight annual awards of excellence were given in three categories--nursing practice, nursing administration and nursing research--to people who made significant contributions to both patients and their profession.

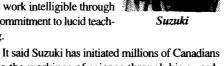


Anderson

Anderson's research is in chronic illness and cross-cultural health care. A National Health Research Scholar, she was instrumental in establishing the nursing research unit at UBC and was commended by the RNABC for her leadership and mentor skills.

UBC Zoology Professor David Suzuki has been awarded an honorary Doctor of Science degree from Amherst College in Amherst,

In its citation, the college recognized Suzuki as a serious scientist who has made his work intelligible through a commitment to lucid teaching.



into the workings of science through his awardwinning CBC television and radio programs.

Suzuki received two other honors last month. He was named to the Global 500 Roll of Honor of the United Nations Environment Program, and he received an Award of Excellence from the Banff Television Festival.

Forestry Dean Robert Kennedy was one of 11 people named to a new forest resources commission announced by provincial Forests Minister Dave Parker last month.

The commission,



which will look at issues such as clear-cutting, public participation in forest planning and management, and a proposed program to double the land cut under tree farm licences in B.C., is scheduled to begin work in September.

Kennedy recently announced he will not serve another term as head of the faculty, but will continue as dean until a replacement is

Alumni Association awards prize to Carney, 4 others

By JO MOSS

Pat Carney, former Progressive Conservative cabinet minister and Member of Parliament, has been awarded UBC's Alumni Award of Distinction for her outstanding international achievements.

Currently in the honorary position of Executive in Residence in UBC's Faculty of Commerce and Administration, Carney was formerly Minister of International Trade, Minister of Energy, Mines and Resources, and President of the Treasury Board. She left politics in 1988 because of ill-health.

Carney's award was one of five announced by UBC's Alumni Association at its annual general meeting, May 18.

William Benjamin, director of UBC's School of Music, was recognized for his outstanding community service, outside of teaching and research, as a member of the board of the Vancouver Symphony Orchestra and head of a search committee for the VSO Musical Director. Benjamin

received the Alumni Association's annual Faculty Citation award.

Mary and George Plant received the Blythe Eagles Volunteer Service award for the time and energy they have devoted to the association. Both have been active supporters since graduating from UBC, Mary in 1952 and George in 1950. George Plant is a past president of the association and Mary is currently in her fifth year as Convocation senator.

Recipient of the Alumni Association's Honorary Life award--which recognizes contributions made to the university by a non-graduate--is former Physical Education Professor Doug Whittle, who has been an active volunteer in alumni groups since his retirement from the university seven years ago.

This year's Outstanding Young Alumnus award went to Dr. Anne Bassett and Paul Yee.

Dr. Bassett made world headlines when she and Dr. Barry Jones discovered a



Pat Carney

genetic abnormality in human chromosomes that may cause schizophrenia. This research, conducted at Columbia University, promises to be a medical breakthrough in preventing and treating the

Currently multicultural coordinator for the national archives in Ottawa, Yee is the author of Saltwater City, a recently released book which chronicles the history of Chinese people in Canada.

The Young Alumnus Award is given to UBC graduates under the age of 36 whose endeavors in professional, civic, business, arts, home-related, political or other activities have brought honor to the university.

UBC Reports starts new insert policy

A new insert policy designed to open the pages of UBC Reports to legitimate campus units has been adopted by the UBC Reports Advisory Committee.

Under the policy guidelines campus units wishing to disseminate major reports may purchase space in UBC Re-

The committee has approved the following guidelines:

1. Reports and documents must be authorized by the vice-president or dean in charge of the campus unit sponsoring them, and must be of interest to the campus community as a whole.

2. Reports must be between two and 12 tabloid pages in length to be published as an insert in UBC Reports.

- 3. Submissions must be on computer disk compatible with the UBC Reports system.
- 4. Submissions should be sent to the editor-in-chief, UBC Reports, at least six weeks before the requested publication
- 5. All publications will be charged on a full cost recovery basis.

Members of the UBC Reports Advisory Committee are: John Dennison, David Dolphin, Dr. Morton Low, June Lythgoe, Pat Marchak, Don Whiteley and Howard Fluxgold.

For more information, phone 228-

For Rent: Three bedroom secluded Saltspring Island cottage on a private cove. New architect designed home has fully equipped kitchen, two bathrooms and sleeps 6 comfortably. Available by week or month. Phone 416-483-8175.

CBC plans training

Science iournalists sought

By GAVIN WILSON

The Canadian Broadcasting Corp. is planning to launch a national competition that will help train a new generation of science communicators.

David Vogt, curator of the UBC Geophysics and Astronomy department and chairman of the CBC Advisory Committee on Science and Technology, told delegates at the annual meeting of the Canadian Science Writers Association in Ottawa last month the competition, which he wants to see in place by 1990, will spotlight young Canadian scientists who display both a great potential for original research and unique abilities to communicate science

The competition, to provide exposure on CBC programs for all finalists, will be open to any student enroled in at least the second year of graduate studies in any area of science and technology at a Canadian university.

"We'd like to show where science is at its most vital," said Vogt. "These students should be allowed the opportunity to communicate their enthusiasm. energy and excitement."

The competition will provide role models for Canadian youth, encourage young scientists to expand their communications roles and allow the CBC to

develop a new generation of scientistcommunicators, he said.

Vogt added that he is dismayed at the state of science reporting in Canada, despite the broadcast of programs such as CBC radio's Quirks and Quarks and television's the Nature of Things, with UBC's David Suzuki as host.

Deploring what he called the ghettoization of science in the media, Vogt said he wants to see science and technology issues on shows that do not traditionally carry science news.

'Programs that are not specialized feel they can ignore science stories," he said. "We need more sensitive and thoughtful reporting."

SEE THIS AD?

So did many other readers of UBC Reports, UBC's faculty and staff newspaper.

It will appear in the classified section of the Sept. 7 issue of UBC Reports. Faculty and staff will be able to purchase a similar ad for \$6 (for 35 words.) Others will pay \$7.

Display advertising will also be available, with discounts for faculty and staff.

All advertising can be purchased at the Photo desk, Media Services beginning Aug. 1. Deadline for the Sept. 7 issue is 4 p.m., Thursday Aug. 24. Phone 228-4775 for more information.

SUNDAY, JULY 16

Holy Communion

Lutheran Campus Ministry. Lutheran C 5885 University Boulevard . 7:30 p.m.

MONDAY, JULY 17

Summer School Public Lectures

Clearing Out a Space: The Use of Experience in Preaching. Dr. T.G. Long, Princeton Theological Semi-nary. For information call 228-9031. Chapel of Epiphany, Chancellor Bldg. 7:30 p.m.

TUESDAY, JULY 18

Public Evening Lecture

Decoding Cultural Christianity. Lon Posterski, Associate General Director, InterVarsity Christian Fellowship Canada. Question and answer session from 9-9:30 p.m. For information call 224-3245, local 321. Main Floor Auditorium, Regent College. 8-9 p.m.

Asian Studies/Institute of Asian Research Lecture and Discussion

Peking Spring II: Reflections on Before and After Tian anmen Square. Dr. Michael Duke, UBC. Dr. Duke has just returned from Beijing, PRC. For information call 228-4688. Auditorium. Asian Centre 12:30 p.m.

THURSDAY, JULY 20

Music for Summer Evenings

Julia Nolan, Saxophone and Jane Gormley, Piano. Free. For information call 228-3113. Recital Hall, Music Bldg. 8 p.m.

Summer School Public Lectures

Biblical Authority in a Plualistic World. Dr. James A. Sanders, School of Theology at Claremont. For information call 228-9031. Chapel of Epiphany, Chancellor

FRIDAY, JULY 21

Paediatrics Grand Rounds

Kawasaki Disease - An Epidemic? Drs. D. Cabral, P. Malleson, G. Sandor, Department of Paediatrics, UBC/ BCCH. For information call 875-2117. Auditorium, G.F. Strong Rehab Centre. 9 a.m.

SUNDAY, JULY 23

Holy Communion

Lutheran Campus Ministry. Lutheran Campus Center, 5885 University Boulevard . 7:30 p.m.

MONDAY, JULY 24

Summer School Public Lectures

God and Evil. Dr. Randolph Crump Miller, formerly of Yale U. For information call 228-9031. Chapel of Epiphany, Chancellor Bldg. 7:30 p.m.

TUESDAY, JULY 25

Public Evening Lecture

Relating Human Personhood to the Health Sciences: An Old Testament Perspective. Bruce Waltke, Professor of Old Testament, Westminster Theological Seminary Question and answer session from 9-9:30 p.m. For Information call 224-3245, local 321. Main Floor Auditorium, Regent College. 8-9 p.m.

THURSDAY, JULY 27

Hewett Bostock Memorial Lecture

Fakes and Forgeries. Umberto Eco, Author and Semiotician from Milan, Italy. Co-sponsored by SFU and the Italian Cultural Institute. For information call 228-5157. Fletcher Challenge Theatre, SFU Harbour Centre Campus, 515 West Hastings St. 6 p.m.

Music for Summer Evenings

Edward Norman, organ and piano. Admission: For information call 228-3113. Recital Hall, Music Bldg.

Summer School Public Lectures

The Confession of Sin. Dr. James Mays, Union Theological Seminary in Virginia. For information call 228-9031. Chapel of Epiphany, Chancellor Bldg. 7:30 p.m.

UBC Reports is published every second Thursday by the UKC Community Relations Office, 6328 Memorial Rd., Vancouver, B.C., V6T IW5. Telephone 2:8-3131. Director: Margare Nevin Editor-in-Chief: Don Whiteley Editor: Howard F uxgold Contributors: Gre ; Dickson, Paula Martin, Jo 1 1088,

Gayin Wilson

calendar

July 16 - Aug. 5



Spectators watch anxiously as Robert Miller, Vice-President Research, lines up his shot at the President's University Cup Costumed Croquet Klassic on the lawns of Norman Mackenzie House. Teams of four paid \$150 while spectators were charged \$75 to watch the classic with the proceeds going to the Crane Library, UBC theatre scholarships and Alzheimer research.

CALENDAR DEADLINES

 $For events \ in \ the \ period\ Aug.\ 6 \ to\ Sept.\ 9, notices\ must \ be\ submitted\ on\ proper\ Calendar forms\ no\ later\ than\ 4\ p.m.\ on\ proper\ Calendar forms\ no\ later\ than\ 4\ p.m.\ on\ proper\ Calendar\ forms\ no\ later\ than\ 4\ p.m.\ on\ proper\ Calendar\ for\ no\ later\ than\ 4\ p.m.\ on\ proper\ Calendar\ for\ no\ later\ than\ 4\ p.m.\ on\ proper\ Calendar\ for\ no\ later\ than\ 4\ p.m.\ on\ proper\ Calendar\ for\ no\ later\ than\ 4\ p.m.\ on\ proper\ Calendar\ for\ no\ later\ than\ 4\ p.m.\ on\ proper\ Calendar\ for\ no\ later\ than\ 4\ p.m.\ on\ proper\ Calendar\ for\ no\ later\ than\ 4\ p.m.\ on\ proper\ Calendar\ for\ no\ later\ than\ 4\ p.m.\ on\ proper\ proper$ Wednesday, July 26 to the Community Relations Office, 6328 Memorial Rd., Room 207, Old Administration Building. For more information call 228-3131.

Please note that starting with the Sept. 7 issue, the deadline will move to noon instead of 4 p.m.

FRIDAY, JULY 28

Hewett Bostock Memorial Lecturer

Discussion with Umberto Eco (Author: Name of the Rose). Umberto Eco, Author and Semiotician from Mi lan, Italy. Co-sponsored by SFU and the Italian Cultural Institute, For information call 228-5157. Policy Room 1600, SFU Harbour Centre Campus, 515 West Hastings St. 10:30-12:30 p.m

SUNDAY, JULY 30

Botanical Garden

Tour the Garden with David Tarrant, Judy Newton and Friends of the Garden. Admission to the Garden: Two for the price of 1. Tea will be available. For information call 228-4208. 6250 Stadium Road. 10:30, 12:30,2:30.

Holy Communion

Lutheran Campus Ministry. Lutheran Campus Center, 5885 University Boulevard . 7:30 p.m.

TUESDAY, AUG. 1

Public Evening Lecture

Is Christ the Only Way? Clark Pinnock, Professor of Systematic Theology, McMaster Divinity College. Question and answer session from 9-9:30 p.m. For information call 224-3245, local 321. Main Floor Auditorium, Regent College. 8-9 p.m

THURSDAY, AUG. 3

Music for Summer Evenings

Purcell String Quartet. Admission: Free. For information call 228-3113. Recital Hall, Music Bldg. 8 p.m.

NOTICES

Stage Campus '89

July 19-Aug. 4. 1837: The Farmers' Revolt, by Rick Salutin. Directed by Martin Millerehip. This collective creation from Theatre Passe Muraille is a sometimes light hearted look at a turnultuous time in Canada's history. Lacking independence and subservient to Brit erialism. Canada finds its revolutionary impulse in Matinee (2 p.m.) and Mondays 2 for 1. For information reservations call 228-2678.

Continuing Education Weekend Seminar

July 22/23. 9 - 5 p.m. Producing Ultra-Low and Low Budget Features. Dov Simens, experienced line producer and production manager, teaches at UCLA, SSC and NYU. Fee \$110 one day only or \$190 weekend. For registration/information call 222-5261. Seminar Room, Robson Square Media Centre, 800 Robson Street

Pakistani Textiles by Razia Ahmed. Razia Ahmed. Museum of Anthropology. Razia will be giving docent tours of the textile exhibit every Tuesday throughout August beginning at 1 p.m. Slide lecture on Friday, Aug. 18 at 1 p.m. in the Asian Centre Music Studio. For information call 228-4688 or 228-6178. Asian Centre.

Free Guided Campus Tours

Bring your friends, visitors, community or school group to UBC for a campus walking tour. Drop-ins welcome Monday to Friday at 10 a.m. and 1 p.m. Tours for VIPs or other interested groups available at 3 p.m. and on weekends by reservation only. Discover UBC's history and see everything from mammoth tusks and gargoyles to the Rose Garden overlooking the ocean. Tours begin at the SUB and last approximately 2 hours in the morning and 90 minutes in the afternoon. To book, call the Community Relations Office at 228-3131.

Summer Language Bursary Program in French

Bursaries to study French at UBC this summer (July 10-Aug. 18) may be available to Canadian citizens or landed-immigrants who have been full-time students during the 1988/89 academic year.

The bursary covers tuition, room and board on campus, and cultural and social activities scheduled by the Pro-

For information, please call 228-5606.

Intensive Language Programs

Enjoy learning French, Spanish, Japanese, Mandarin and Cantonese with UBC Language Programs this summer. Conversational courses in a relaxed atmosphere help you communicate with others who share your interests. All courses are non-credit.

Three week morning and immersion programs in French begin July 31.

Three week morning programs in Spanish, Japanese, Mandarin and Cantonese begin July 24.

It's not too late to register. For more information call Language Programs and Services at 222-5227.

Summer Language Bursary Program in French. For information please call 228-5606.

Sexual Harassment Office

UBC's policy and procedures are now in place to deal with instances of sexual harassment. Two advisors are available to discuss questions and concerns on the subject. They are prepared to help any member of the UBC community who is being sexually harassed to find a satisfactory resolution. Phone Margaretha Hoek and Jon Shapiro at 228-6353.

Faculty Club B.B.Q.

Every Wednesday night on the Upper Deck, until Labour Day - weather permitting. For reservations call 228-

Faculty Club Chocoholic Bar

Every Thursday evening until Labour Day in the Main Dining Room. For reservations call 228-3803.

Faculty Club Seafood Festival

Every Friday night in the Main Dining Room. For reservations call 228-3803.

Golf Lessons Get into the swing of things with adult golf lessons

Classes run throughout the spring and summer for basic and intermediate levels. For more information please call the Community Sport Services Office at 228-3688.

UBC Tennis Centre

Adult and junior, summer tennis lessons. Day, evening and weekend sessions available. For information call

Friends of the Garden

Wednesday Walks: An introduction to the Botanical Garden. Meet at the Gatehouse. Admission: Free. Tour: Free. Spend your lunch hour at the Botanical

Statistical Consulting and Research Laboratory.

Room 210, Ponderosa Annex C.

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

Volunteering

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 or

Walter Gage Toastmasters

Wednesday. Public Speaking Club Meeting. Speeches and tabletopics. Guests are welcome. For information call Sulan at 597-8754, SUB 7:30 p.m.

International House

Reception Programme

Meet international students and learn about other cultures. UBC International House needs volunteers to provide a warm welcome to newly arriving international students. Become a host: accommodation for 3 or 4 nights and/or; driver: transportation from the airport and/ or; information aide: operate IH airport booth. For further information call 228-5021.

International House Reach Out Program

Reach Out is a letter writing program linking Vancouver correspondents with international students accepted to UBC, whose aim is to provide those students with helpful information and a local contact. It's a great way to make new friends and learn about other countries. For more

International House Language Exchange Program

Free service to match up people who want to exchange their language for another. At present, many Japanese and Mandarin speakers wish to exchange their languages for English For information call 228-5021 and

International House Language Bank Program

Free translation interpretation services offered by International Students and community in general. For information 2: 1 Teres. 12, 4no at 228 5021.

Personality Questionnaire Study

Subjects radults of any rige) are needed for a personality questionnaire study being carried out this summer at the UBC Decarment of Esychiatry Participants will receive \$15 and a personality assessment. Please call 228-7895/7057 to volunteer

Volunteers Need for Claustrophobia Study

Are you claustrophobic? If you are frightened of enclosed spaces, such as elevators, you might be interested to know of a study being carned out at the Clinic in the Department of Psychology (May 15-Aug. 31). Re-search is currently under way investigating how this fear can be reduced. Those accepted into the study must be over the age of 16. in good health and not currently undergoing treatment for this fear. For further information call Richard Booth at 228-5861.

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.

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.

Parenting Project

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 childrearing problems and completing questionnaires concerning several aspects of family life. Participation will take about one hour. Evening appointments can be arranged. Interpretation of the Questionnaires is available on request. For 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 Mothers with 2 cruidren between 2 1/2 and 0 years of age are invited to participate in free parent-education pro-gram being evaluated in the Department of Psychology at UBC. The 5 session program offers child development information and positive parenting strategies designed to help parents guide their children in the development of sharing and cooperative play skills. For further informa-tion call Georgia Tiedemann at the Sharing Project 228-

Fitness Appraisal

Physical Education and 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. Approximately 1 hour, students \$25, all others \$30. For information call

Surplus Equipment Recycling Facility All surplus items. For information call 228-2813. Every Wednesday, noon-3 p.m. Task Force Bidg. 2352 Health Science Mall.

Neville Scarfe Children's Garden Visit the Neville Scarle Children's Garden located west of the Education Building. Open all year - free. Families

interested in planting weeding and watering in the gar

den contact Jo-Anne Naslund at 434-1081 or 228-3767.

Nitobe Memorial Garden

Open daily from 10 a.m. to 8 p.m. from June 1 to August 31. Admission \$1.25. Free on Wednesdays.

Botanical Gardens

Open daily form 10 a.m. to 8 p.m. from June 1 to August 31. Admission \$2.50. Free on Wednesdays.

UBC Reports publishing schedule

The next edition of UBC Reports will be published on Thursday, Aug. 3. Bimonthly publication will resume in September with the Sept. 7 edition.

The Sept.7 edition marks the inauguration of advertising in UBC Reports. Faculty, staff and others may purchase classified or display advertising at Media Services' photo desk on the third floor of the Library Processing Centre, 2206 East Mall. The advertising deadline for the Sept. 7 issue is 4 p.m., Thursday Aug. 24.

For more information phone 228-4775.