UBC

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Dolphin awarded NSERC chair

UBC Chemistry Professor David Dolphin has been awarded a new $3.2 million industrial research chair in photodynamic technology at the university.

The position will be funded jointly by the Natural Sciences and Engineering Research Council (NSERC), Quadra Logic Technologies (QLT), and UBC.

Dolphin is a world expert in the chemistry of porphyrins, complex molecules which allow blood to transport oxygen. He is also vice-president of technology development at QLT, a UBC spin-off company and pharmaceutical corporation engaged in the pioneering research, development and commercialization of photosensitive drugs for the treatment and prevention of disease.

Dolphin and colleague Julia Levy are the discoverers of benzoporphyrin derivative (BPD), a drug which naturally accumulates in cancerous tumors. When light is shone on the tumor, BDP is activated, destroying the cancer cells. The drug also shows promise in treating diseases such as psoriasis, venereal warts and atherosclerosis.

BPD is now in clinical trials at the Wellman Laboratories of Photomedicine at Massachusetts General Hospital in Boston, which is associated with Harvard Medical School. Similar clinical trials are scheduled later this year at the B.C. Cancer Control Agency.

"What excites us about the discovery of BPD is that even though insulin was a Canadian-discovered drug, it was not commercialized in Canada," said Dolphin. "BPD is one of the few taken to clinical trial by a Canadian company."

NSERC will provide $1.73 million for the new chair. QLT's share is $1.25 million and UBC will contribute $400,000. Funds will be disbursed over five years.

Photo by Media Services

Message for the country?

These UBC students seem to be offering some advice for a country struggling to renew its identity. In fact, they are sitting for final exams, like some 30,000 others on campus at this time of year. The message, no less relevant for being unintentional, could give all Canadians something to think about.

Bad news budget leads to cutbacks

By CHARLES KER

UBC will reduce enrolment and suspend planned increases to student aid next year in response to the provincial budget tabled last month.

"The news is not good," said UBC President David Strangway. "We sincerely regret taking these measures in view of the increasing demand for places, but we remain fully committed to ensuring that our standards of excellence are not compromised."

Strangway said the announced tuition freeze, combined with a limited operating grant increase of 4.3 per cent, will severely test UBC's teaching and research programs.

The grant increase rolls in several items. For UBC, it includes two per cent for the operating budget (about $5 million), a two per cent grant (about $1 million) to offset the government's tuition freeze, and a minimal amount for growth.

Strangway said basic university operating expenditures such as improved employee benefits, new space costs and utility rate increases amount to almost $5 million by themselves.

Provincial funds previously targetted for new student places have also been sustantially reduced. Since UBC already has many more students than it is funded for, the university will admit about 400 fewer new undergraduates from high schools and colleges next year.

UBC's Board of Governors had set tuition fee increases in 1991-92, 1992-93 and 1993-94 at the Vancouver inflation rate, plus 4.5 per cent.

"The first two per cent was the amount needed to ensure we didn't have to make any budget cuts," said Strangway. "The remaining number was the amount we determined was

See **BUDGET** on Page 2

Pay equity aim of strike deal

By GAVIN WILSON

A new job evaluation process included in the agreement that ended the 17-day strike at UBC will lead to further improvements in pay equity on campus, says a representative of the university's Human Resources Dept.

"The end result will be the elimination of gender bias in evaluation of job-worth at the university," said Stephen Gorham, acting manager of employee relations.

More than 3,200 university employees represented by the Canadian Union of Public Employees locals 2950 and 116 returned to work March 26 after accepting an agreement worked out with the assistance of mediator Vince Ready.

The contract, which is retroactive to April 1, 1991 and runs until April, 1994, provides for wage increases of up to 14 per cent, including five per cent over three years in pay equity for specified employees.

"The offer is the best the university could do in this time of economic restraint," said UBC President David Strangway. "I'm delighted that we were able to reach an agreement with our unionized staff and begin to address the important pay equity issues that face us."

Gorham said the first step of the job evaluation process is the creation of a union-management subcommittee to oversee the process.

They will develop a questionnaire which will be used to evaluate jobs according to four main criteria: skill, effort, responsiblity and working conditions.

The union locals and the university will then rank the jobs and negotiate wage structures and pay rates. The plan should be ready to implement by April, 1995, said Gorham.

"In making this offer, the university was aware that even in tough economic times, the pay equity issue cannot be ignored or consigned to the future," said Frank Eastham, associate vice-president, Human Resources.

The settlement, which gives a $250 signing bonus to each CUPE member, includes five per cent in pay equity over three years for the 1,533 members of Local 2950, who are secretarial, clerical and library work-

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Inside

DISABILITY CONFERENCE: An international conference on disabilities will be taking place in Vancouver this month. ***Forum, page 3***

SERVING UP EXCELLENCE: UBC Food Services keeps the campus well-fortified with a range of repasts. ***Around & About, page 3***

ON THE BALL: UBC T-Birds take another crack at world collegiate soccer championships. ***Page 8***

Disabled find new freedom in co-op life

By CONNIE FILLETTI

When Vickie Lowe says she "gets around", she means it.

These days, Lowe is busy zipping around her brand new apartment in a custom-made $20,000 electric-powered wheelchair.

It's the first time since she was a teenager that Lowe, who was born 40 years ago with cerebral palsy and sclerosis of the spine, has lived independently in the community.

"I've only been here a few weeks, but this is my home," she said. "I love the area. I have family and friends who live nearby and very helpful, friendly neighbors."

The desire to have her own home after 23 years of institutionalized care convinced her that housing, with self-contained units especially designed for people with severe disabilities, was long overdue.

Lowe approached the Canadian Paraplegic Association in 1987 with the idea and four years later she and six other severely disabled residents of an extended care facility moved into Noble House, a west side co-op architecturally designed to meet

McCuaig

See **CO-OP** on Page 2

Konwakai raises $2 million

Japanese donors honored

By GAVIN WILSON

Contributions that will lead to a new Centre for Japanese Research at UBC and a renovation of Nitobe Memorial Garden were recognized at a gala dinner held recently in Vancouver.

The dinner marked the fund-raising efforts of Konwakai, the Japanese Businessmen's Association of Vancouver, which has raised $2 million toward its $2.5-million commitment for the two projects at the university.

Most of the Japanese corporate donation will seed the Centre for Japanese Research, the first of five centres specializing in Asian affairs at UBC.

"The Japanese studies program has always been an integral part of UBC's Asian Studies program and continues to be one of the fastest growing in our curriculum," UBC President David Strangway told the dinner guests.

"From a single course offered in 1934, UBC's Japanese Studies program now encompasses more than 90 courses."

The other centres will focus on China (including Hong Kong and Taiwan), Southeast Asia, South Asia and Korea.

Konwakai president Seikichi Koike, who is also vice-president and general manager of Japan Air Lines, said the donation to the university will be matched by the provincial government, for a total of $5 million.

The funding will be allotted as follows:

- a $2 million endowment for two chairs in the Institute of Asian Research
- a $1 million endowment to generate funds for graduate fellowships, faculty exchanges and library collections
- $1 million to construct a facility for a Centre for Japanese Research within the institute
- $1 million to revitalize Nitobe Memorial Garden

Prince Takamoto of Japan will be at UBC for the Nitobe sod-turning in May. The last time he was on campus, 10 years ago, he officiated at the opening of the Asian Centre.

Photo by Henry Tregillas

Toasting the Japanese Businessmen's Association of Vancouver are, from left, Alice and President David Strangway, Dorothy and Lt.-Gov. David Lam and Japanese Ambassador Michio Mizoguchi.

At the dinner, co-hosted by Konwakai and the Canada-Japan Society, 461 seats were sold at $100 apiece.

In attendance were Lt.-Gov. David Lam, Ambassador Michio Mizoguchi, Consul General Yasuhide Hayashi, Premier Mike Harcourt and Advanced Education Minister Tom Perry.

Budget cuts suspend student aid increases

Continued from Page 1

needed to build significant funds for student aid and teaching and learning enhancement."

Last year, the board set aside $675,000 for the Teaching and Learning Enhancement Fund, which comprised 31 projects in 11 faculties. The fund was to have risen from 1.5 per cent of the student credit tuition income in 1991, to 4.5 per cent by the end of 1994.

Similarly, planned increases to the Student Aid Fund would have seen it grow to $1.5 million by the end of the third year.

"Unfortunately, we will have to delay by a further year our commitment to ensure that no otherwise qualified student is denied a place for financial reasons alone," Strangway said in a letter to faculty and staff following the budget's release.

Earlier this month, the government established an independent committee to review student financial assistance and barriers to post-secondary education.

The review committee, which will provide recommendations for change for the 1993-94 program year, is expected to present its final report to the Minister of Advanced Education, Training and Technology by late August 1992.

Senate committee to examine residences

By GAVIN WILSON

A Senate committee has been named to look into the academic atmosphere of campus residences.

The committee will be headed by co-chairs Dr. Donald Brunette, head of the Dept. of Oral Biology, and student senator Carole Forsythe.

History Dept. Professor Jean Elder proposed the committee, saying living conditions must not detract from students' academic lives or from respect for individuals and their values.

Questions were first raised about residence life following the Place Vanier incident of October, 1990, in which female students received threatening and obscene notes.

The committee will see if measures have been taken to improve the atmosphere in residences, how housing advisers are selected and trained, and how further steps could improve the quality of academic life.

The committee welcomes input from the campus community. Anyone wishing to make a submission should contact Dr. Donald Brunette at 822-2994/3412 or Carole Forysthe at 822-3092.

Photo by Charles Ker

Workers lay the first of several slanting beams which will support the copper roof of UBC's First Nations Longhouse under construction on West Mall. The building, scheduled for completion in November, includes close to 300 red cedar logs.

Healing process starts in wake of UBC strike

Continued from Page 1

ers, and for equity-eligible members of Local 116, which total more than half of the local's 1,743 members.

Those members of Local 116 who are not eligible for pay equity will receive more than 10 per cent in wages and benefits.

Members of CUPE Local 2950 voted 83 per cent in favor and members of Local 116 voted 79 per cent in favor of the deal.

Meanwhile, in what is being called "the healing process," managers were encouraged to give their union staff a warm welcome when they returned to work.

Some staff found flowers on their desks. Others were greeted with coffee and doughnuts, or were taken out to lunch.

"The message is: we appreciate you as employees," said Peter Lee, acting manager of organizational training and development in the Human Resources Dept.

"Not many employers do post-dispute healing, but we thought it was important to acknowledge what had happened and talk it over," said Lee.

"Sharing stories about the strike helped to break the ice and ease the transition back to work."

To help ease academic concerns of students who did not cross picket lines during the strike, Geography Professor John Stager has been named as a special liaison with the Alma Mater Society Ombuds Office.

Stager will work with Ombuds Office caseworkers on disputes that are not resolved at the departmental or faculty level. University policy states that students will not be at a disadvantage if they refused to cross picket lines, but they are responsible for material otherwise available.

CUPE began its strike on Monday, March 9, after talks between the university and the union reached an impasse. The collective agreements covering both CUPE locals expired on March 31, 1991.

Choices for disabled

Co-op offers independence

Continued from Page 1

their special needs.

Overseeing their transition to independent living is Margaret McCuaig, an occupational therapy instructor in UBC's School of Rehabilitation Medicine.

"My major role is to consult with the co-op residents as to what they want to do, which is primarily to be mobile and to access the community and services which can help them help themselves," McCuaig said.

"The most exciting thing about this project is that it gives people with profound levels of need, choices and options. It's also one more step toward achieving things that you or I would want, including privacy."

Lowe enthusiastically agrees.

"The seven of us don't like to meet as a group anymore since we moved into our own apartments. We're all good friends, but we're individuals too. There are times when we want to be alone."

For more than half of her life, home for Lowe was a shared room about one quarter the size of her current dining room. Her room-mate was McCuaig's sister, who chooses to remain in an extended care facility for the present time.

Having a sister with a disability is part of the reason why McCuaig has a special interest in how individuals can live more independently, especially with the support of advanced technology as well as human resources.

Lowe, and the other co-op members who are disabled and share the co-op with seniors and single parents on low income, worked with architects on the design of Noble House to ensure it would be suitable for either able-bodied or disabled co-op members, as well as look attractive.

McCuaig helps to assess and correct any equipment glitches that may occur for the tenants with disabilities.

"Everyone to date has done an incredible job projecting the needs," she said. "I'm impressed with the thought and planning that has gone into this housing project. I hope to make myself redundant within three months."

Lowe seems happy, too, as she demonstrates how she can answer the phone, open the door, draw her blinds and switch on her stereo — among other things — using a system of color-coded switches from her wheelchair or bed.

But there is one thing that irritates her. A home support worker who helps the disabled co-op members with cleaning, washing and cooking has a habit of entering Lowe's apartment without knocking.

"I'm going to have to talk to her about that," she confides. "I need my own space."

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Forum

Disabled join forces at Independence 92

By RUTH WARICK

- A young man with no hands in broadcasting school is told that he could never aspire to be on television because his disability would be too distracting to viewers.
- A person in a wheelchair drives out of town to a resort conference facility which has advertised itself as being accessible. When she gets there she finds two steps to the front door; the buzzer to call for assistance is beside the front door.
- A distinguished person visiting the university is told that the only way down the steps to a lecture hall is if someone carries him.
- The ticket agent ignores the blind person in front of her and asks her companion if she'd like an aisle or window seat.

Warick

These are just a few illustrations of the attitudinal, structural or systemic barriers still being encountered by persons who have a disability. There are, of course, other examples which are evidence that change has occurred. Two years ago a deaf man was elected to the Ontario legislature; recently Rick Hansen was appointed Canadian Secretary to the Queen for her visit to Canada to celebrate 125 years of nationhood.

Yet, despite these very real accomplishments and the improvement in public perceptions, the overall picture shows that disabled persons lag far behind the general population in employment, education and income levels. For example, only 13 per cent have any form of post-secondary education, compared to 32 per cent of the general population.

The need to signal to the world the concerns of the disabled community in a major way was the impetus for Independence 92, an International Congress and Exposition on Disability, being held in Vancouver April 22 to 26. The event will be both a celebration of the progress made to date and an assembly to consider future action to bring about the effective social and economic integration of persons with disabilities.

This symposium is unique as no other major event will have gathered together so many people with varying types of disabilities. More than 2,500 delegates from 100 countries are expected to attend the four-day symposium and many more are expected to take in the exposition, a trade fair which will highlight Canadian and international products, services and technology.

A feature of the exposition is Independence Street, which will display a barrier-free home, a fully accessible office, coffee shops, retail outlets, a classroom and examples of accessible ground transportation.

The University of British Columbia has had a major role in the congress as one of its official sponsors. Rick Hansen, incumbent of the Rick Hansen National Fellow Programme, is chair of the event, while staff of the Disability Resource Centre are involved as presenters and volunteers. As well, other faculty and staff, including Prof. Charles Laszlo of Clinical Engineering, who is on the national planning committee, are devoting considerable time and energy toward the event.

Independence 92 coincides with the conclusion of the United Nations Decade of the Disabled, but it will leave a lasting legacy. For example, the event has required hotels and businesses in the Lower Mainland to take stock of themselves, and, as a result, considerable improvements in physical accessibility have occurred.

The participants at the conference will ensure that the event itself results in a further call for action to redress continuing inequities and to eliminate the barriers which stand in the way of the full participation of every individual.

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Ruth Warick has been the director of the Disability Resource Centre at UBC since January 1991. Warick will participate in a panel discussion on post-secondary education and students with disabilities at the International Congress and Exposition on Disability in Vancouver April 22-26.

Mediators sought for campus sexual harassment cases

By CONNIE FILLETTI

UBC's Sexual Harassment Office is seeking volunteers from the campus community to serve on its mediation panel.

The panel was formed in 1989, one year after the university's policy and procedures on sexual harassment were approved by the Board of Governors.

> "There is a gulf in the way men and women look at the issue of sexual harassment. Men can help us bridge that gulf."

"Mediation offers the complainant and the respondent in a dispute the opportunity of resolving their differences themselves without disciplinary action, but with the assistance of a mediator," explained Sue Eldridge, chair of the panel.

"Mediators don't arbitrate or make a decision. Their primary role is to see the common ground, encourage communication and forge a clear way to agreement between the parties concerned."

Margaretha Hoek, one of UBC's sexual harassment advisors, believes a general awareness of sexual harassment as a power issue, and an interest in the area, is a prerequisite for anyone interested in joining the panel.

"Candidates should be able to recognize that sexual harassment comes in many guises," Hoek said.

"The person has to be a problem solver who allows for multiple realities. Rigid people don't work, neither those who minimize sexual harassment, nor someone who sees it all from one perspective."

They believe that, in addition to supporting the university's sexual harassment policy, mediators should also display skills in issues management, listening and empathy.

Seven mediators currently serve on the panel which includes students, faculty, and management and professional staff. Two mediators, one male and one female, are usually appointed to each case.

Eldridge is trying to recruit as many people as possible for the panel. She said that because of the amount of time it takes to develop skills through training and experience, candidates would be asked for a two-year commitment.

She also hopes that men will feel encouraged to apply.

"There is a gulf in the way men and women look at the issue of sexual harassment," she said. "Men can help us bridge that gulf. The experience may also help them to learn about and see sexual harassment with a different perspective. This, in turn, may add a new awareness to their own lives."

Hoek

Of the eight cases which have come before the panel since its inception, seven have been resolved through mediation.

Around & About

Food Services: Cinnamon Buns and Tofu

By RON BURKE

From cinnamon buns to caviar — UBC's Food Services meets all occasions.

"We provide everything from student meals to elegant dinners for royalty," says Food Services Director Christine Samson. Each week, her staff of more than 400 employees prepare and serve 5,120 world-famous UBC cinnamon buns, 6,400 litres of coffee, and more than 10,000 sandwiches. Overall, there are hundreds of menu items to choose from.

For many people, simply planning and preparing a healthy, appealing menu for themselves is a major challenge. Imagine being responsible for doing it for thousands of people every day.

The sheer volume of Food Services' operation becomes evident when you consider that it's a $15 million per year business based on an average receipt of less than $3. And Samson strongly believes in running it as a business.

"We are self-supporting and have to be financially viable," she says. "If we want to build a new facility, we borrow money and then repay the loan — with interest."

> "We provide everything from student meals to elegant dinners for royalty."

Part of what keeps Food Services in business is adapting to changing customer preferences. The average university student of yesteryear may have favored a diet of hamburgers and coffee, but not today.

"Students today are very educated about nutrition," says Samson. "Our vegetarian menus are very popular now, and we're leaning more towards non-dairy items, such as beans and tofu."

Food Services also has a catering operation. It caters more than 2,600 functions per year, the majority at Cecil Green Park during the prime wedding months of May through August. Samson says that during a busy weekend, as many as six weddings may be catered on campus. Other functions range from meetings and receptions to presidential dinners for visiting dignitaries.

Last April, Catering was faced with the challenge of feeding 500 World of Opportunity campaign donors at a gala event in the War Memorial Gym. Cheryl Banfield, special events coordinator for the Development Office, sings Catering's praises.

"They were fabulous — they really rose to the occasion," she says. "The food was outstanding, despite the fact that there was no kitchen available at the gym."

For thousands of faculty, staff and students over the years, the best-known and best-loved Food Services venue was the Bus Stop Restaurant, a haven amidst the stresses of academia. Staffed by the Bus Stop Ladies, as they were affectionately known, it was a place where the coffee was always served with a smile and a reassuring "there you go, dear."

That UBC landmark closed in 1990, but two successors are on the horizon. Two new venues are slated to open this year as part of the David Lam Management Research Centre, under construction at the north end of the Henry Angus Building.

Xpress will be a take-out, food fair operation. The emphasis will be on fast service, with deli salads, sandwiches, a bakery and specialty desserts being offered, starting in June. The full-service Trekkers restaurant is scheduled to open in July. Samson sees these new venues as more than just food locations.

"We're going to have longer hours, for people who are on campus during the evening," she says. "We see this area as a social centre, too, where students and faculty can interact — a gathering place."

Samson is proud of what UBC Food Services has accomplished, and says UBC's operation stacks up against that of any university in the country.

"In terms of menu choices, food quality and low prices, we're the leader in Canada — there's no question."

April 19 - May 2

TUESDAY, APR. 21

Botany Tuesday Series Seminar

Traditional Medicines Of The Carrier People From Northern Central B.C. Elizabeth Ritch-KRC, MSc candidate, Botany. BioSciences 2000 from 12:30-1:30pm. Call 822-2133.

Biochemistry/Molecular Biology Discussion Group

Enzymological Studies Of Protein Tyrosine Kinases. Prof. Jerry Wang, Medical Biochemistry, U. of Calgary. IRC #4 from 3:30-4:30pm. Call Dr. Roger Brownsey at 822-3810.

WEDNESDAY, APR. 22

UBC Senate Meeting

The Senate, UBC's academic Parliament, will hold its next meeting on Wednesday, Apr. 22 at 8pm in Room 102 of the Curtis (Law) Building, 1822 East Mall, C-6 on the campus map.

Orthopaedics Grand Rounds

Hand/Microsurgery Service: Endoscopic Carpal Tunnel Release. Chair: Dr. Peter T. Gropper. Eye Care Centre Auditorium at 7:30am. Call 875-4646.

Geophysics Seminar

Seismic Modelling Of Wave Propagation In The Earth's Crust And Upper Mantle. Dr. Michael Bostock, Theoretical Geophysics, U. of Utrecht, Netherlands. Geophysics/Astronomy 260 at 4pm. Coffee at 3:45pm. Call 822-3100.

THURSDAY, APR. 23

Dentistry Lecture

Molecular Determinants Of Mandibular Morphogenesis. Harold C. Slavkin, Dentistry, U. of Southern California. Dentistry 388 at 12:30pm. Call Dr. Uitto at 822-5996.

Biotechnology Laboratory Seminar

High Sensitivity Protein Sequencing And High Speed DNA Sequencing: Capillary Electrophoresis And Laser Detection. Dr. Norman Dovichi, Chemistry, U. of Alberta, Edmonton. IRC #1 at 3:30pm. Call Dr. R. Turner at 822-6132.

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Please recycle

CALENDAR DEADLINES

For events in the period May 3 to May 16, notices must be submitted by UBC faculty or staff on proper Calendar forms no later than noon on Tuesday, April 21, to the Community Relations Office, Room 207, 6328 Memorial Rd., Old Administration Building. For more information call 822-3131. The next edition of UBC Reports will be published April 30. Notices exceeding 35 words may be edited. The number of items for each faculty or department will be limited to four per issue.

FRIDAY, APR. 24

Obstetrics/Gynaecology Grand Rounds

The Pathology And Chemistry Of Ovarian Germ Cell Tumours. Dr. Philip Clement/Dr. Jeff Somerville. University Hospital, Shaughnessy Site D308 at 8am. Call 875-3108.

Paediatrics Grand Rounds

Gestational Chickenpox. Dr. Kim Colwell, Medical Genetics, Shaughnessy Hospital. G.F. Strong Auditorium at 9am. Call 875-2118.

SATURDAY, APR. 25

Graduate/Faculty Christian Forum

Newbigin: Modernism And The Roots Of Disbelief. Speakers: Alan Reynold, David Ley, Olav Slaymaker, Bart Vanderkamp, Gord Carkner. Regent College 100 from 9am-1pm. Register before Apr. 23. Free admission. Refreshments. Call Ian Wilson at 222-2608/822-3549.

MONDAY, APR. 27

Forest Sciences Seminar

Recycling Wastes On Forest Land VII: Heavy Metal Fractionation In Sewage Sludge Amended Soils. Rhian Evans, MSc student, Soil Science, Agriculture. Ponderosa E-123 from 12:30-1:30pm. Call 822-6018.

Health Promotion Research Seminar

Health Promotion Knowledge: From Rhetoric To Reality. Rita Stern, regional director, Western Regional Office, Health Promotion Directorate, Health/Welfare Canada. Maples Mental Health Centre from 4-5:30pm. *Call Karen Johnson in* Burnaby Health at 294-7766.

TUESDAY, APR. 28

Botany Tuesday Series Seminar

Accumulation Of A Spruce Vegetative Storage Protein During Overwintering. Sheila Binnie, MSc candidate, Botany. BioSciences 2000 from 12:30-1:30pm. Call 822-2133.

WEDNESDAY, APR. 29

Orthopaedics Grand Rounds

Leg Length Inequality. Chair: Dr. Robert W. McGraw. Speaker: Dr. S.J. Tredwell, Paediatric Orthopaedics. Eye Care Centre Auditorium at 7:30am. Call 875-4646.

FRIDAY, MAY 1

Paediatrics Grand Rounds

Rhizotomy. Dr. Paul Steinbok, Neurosurgery, B.C. Children's Hospital. G.F. Strong Auditorium at 9am. Call 875-2118.

NOTICES

UBC Speakers Bureau

Would your group like to know more about topics ranging from Agriculture in B.C. to the Canada-U.S.-Mexico Free Trade Proposal? More than 300 topics to choose from. Call 822-6167 (24-hr. ans. machine). The UBC Speakers Bureau goes on summer hiatus as of May 1.

BC Native Seedlings For Sale

Seedlings, $0.25-$1.50. South Campus Forestry Nursery, Apr. 21-22 from 12-4pm. Call Zika Srejic at 822-6839.

Video Preview

Faculty/Staff are invited to preview UBC's new video for secondary school liaison, 10.5 minutes in duration. Sponsor: School/College Liaison Office. Faculty Club Salon C, Apr. 21/22 from 12-2pm. Call 822-4319.

Campus Tours For Prospective Students

School And College Liaison Office will provide tours of the campus most Friday mornings for prospective students. Brock Hall 204D at 9:30am. Advance registration required. Call 822-4319.

Graduate Student Society

Live entertainment. No cover charge. Every Friday from 8-11pm. Call 822-3203.

Fine Arts Gallery

Open Tues.-Fri. from 10am-5pm. Saturdays 12pm-5pm on. Free admission. Main Library. Call 822-2759.

Museum Of Anthropology Exhibition

Eulachon: A Fish To Cure Humanity. MOA Gallery 5, until May 24 only. Call 822-5087.

Executive Programmes

Two to five day business seminars. Apr. 21-May 1 series include: Using Spreadsheets, $595; Custodial Staffing, $825; The Marketing Challenge, $1,950; Designing Performance Appraisal Systems, $750. Call 822-8400.

Statistical Consulting/Research Laboratory

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

Sexual Harassment Office

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. Call Margaretha Hoek or Jon Shapiro at 822-6353.

High Blood Pressure Clinic

Volunteers (over 18 years) needed, treated or not, to participate in clinical drug trials. Call Dr. J. Wright or Mrs. Nancy Ruedy in Medicine at 822-7134.

Seniors Hypertension Study

Volunteers aged 60-80 years with mild to moderate hypertension, treated or not, needed to participate in a high blood pressure study. Call Dr. Wright or Nancy Ruedy in Medicine at 822-7134.

Drug Research Study

Volunteers required for Genital Herpes Treatment Study. Sponsoring physician: Dr. Stephen Sacks, Medicine/Infectious Diseases. Call 822-7565.

Heart/Lung Response Study

At rest and during exercise. Volunteers of all fitness levels required. No maximal testing. Scheduled at your convenience. Call Marijke Dallimore, School of Rehab. Medicine, 822-7708.

Parent/Adolescent Career Development Study

Pairs of parents and teenagers needed for a study on conversations about career choices and life directions. Two interviews of up to 2 hours each. An honorarium for $40/pair after completing the second interview. Call Dr. Richard Young in Counselling Psychology at 822-6380.

Retirement Study

Women concerned about retirement planning needed for an 8-week Retirement Preparation seminar. Call Sara Comish in Counselling Psychology at 931-5052.

Personality Study

Volunteers aged 30 or more needed to complete a personality questionnaire. Required, 2 visits, about 3 hours total. Participants receive a free personality assessment and a $20 stipend. Call Janice in Dr. Livesley's office, Psychiatry, Detwiller 2N2, 822-7895.

PMS Research Study

Volunteers needed for a study of an investigational medication to treat PMS. Call Doug Keller, Psychiatry, University Hospital, Shaughnessy Site at 822-7318.

Dermatology Acne Study

Volunteers between 12-30 years needed for 5 visits during a three month period. Honorarium of $90 paid upon completion. Call Sherry at 874-6181.

Stress/Blood Pressure Study

Learn how your body responds to stress.. Call Dr. Wolfgang Linden in Psychology at 822-3800.

Surplus Equipment Recycling Facility (SERF)

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The University of British Columbia

1992 Campus Plan

Campus Planning & Development

The following information is an excerpt from the latest draft of the University's 1992 Main Campus Plan. After an extensive two year process of questionnaires, discussion papers, submissions and comments from the campus community, this draft is in a process of review with the Board of Governors. This comprehensive document unfolds the Plan in three sections. Section One - Planning Foundations, describes the underpinnings of the Main Campus Plan: its role, planning context , history, physical context and current condition. This section acts as the foundation for the Planning Strategies and Demonstration Plans in Section Two and Three. Section Two: Planning Strategies describes in detail 40 Planning Strategies (summarized in this insert) that should guide future development of the Main Campus. Section Three: Demonstration Plans, presents an image of the campus as a result of the implementation of Planning Strategies described in Section Two. Draft plans for the balance of the campus will be anticipated later this year. A presentation of the Campus Plan is scheduled on-campus for Wednesday, May 20, 1992 , 7:30pm to 9:30pm. Please contact Campus Planning to confirm attendance so the appropriate information can be supplied in advance. The Main Campus Plan is available in its entirety from UBC Campus Planning and Development, 2210 West Mall, Vancouver, BC V6T 1Z4.
Contact: Kathleen Laird-Burns (604) 822-4206.

OVERVIEW AND SUMMARY

The Campus Plan is a Set of Strategies

It is a common belief that a university facing the volume of construction activity faced by UBC over the next decade requires a Master Plan to shape that growth, so that the constituent projects work together to form a cohesive whole. And it is a common misunderstanding that it is desirable and somehow possible to firmly fix the shape of years of future development through a Master Plan. Plans that try to pre-define in this way usually form a straight jacket to the needs of the constituent projects and are soon abandoned. This leads to an opposite feeling about Master Plans: that they should be as vague as possible to allow for future flexibility, minimize constraints on building committees, and allow architectural creativity to flourish.

This Campus Plan takes neither of the above approaches. Its central theme is that the campus whole is greater than its parts, and that this whole can be beneficially designed, or at least directed, but not in the same way that buildings are designed. The essential difference between architectural design and campus design is that the Campus Plan must be sufficiently flexible to respond to its own evolution. The Campus Plan is therefore in essence a set of strategies, that will last over time, and that are clearly definitive as to intent but not as to final form. The demonstation plans included in the Campus Plan illustrate only one set of many possible sets of built form. The strategies dictate principle; the demonstration plans suggest form.

Implementation Through Communal and Constituent Projects

The campus whole is made up of projects of two types: the communal and the constituent. *Communal* projects are what might be termed "public works". They deal with linkages: the integrating landscape, the connecting framework of roads and paths, and the utility systems. *Constituent* projects are those undertaken by various faculties and support units. They meet their own "private needs" but they should also implement the campus "public needs" in two ways: first, by being sited and distributed as defined in the Campus Plan, and second, by meeting the Planning Strategies set out in *Section Two* of this report.

Reinforcing the Best, Healing the Worst

The Plan is founded on the existing condition, which in turn is a result of its development history, physical relationships with neighbouring territories and *genius loci* — spirit of the place. Perhaps ninety percent of the Plan is either a reaffirmation of what now exists, an attempt to enhance currently identifiable characteristics, or a healing of unsatisfactory aspects of the campus. Most of this healing is to bring to the fore the potential already inherent. Only a small percentage of the Plan deals with new ideas. Making the campus whole is a bigger idea than trying to be "new".

Leadership in Environmental Responsibility

As an educational servant and intellectual leader to Vancouver, British Columbia and the wider community, the University will, through example, point the way to development that demonstrates high respect for the environment. By establishing and implementing explicit development strategies, and by arousing the awareness of its members to environmental concerns, UBC will join with other major corporations and institutions in providing leadership in responsible and effective environmental action.

The Campus Landscape

The greatest physical asset of the campus is its landscape. The best buildings are those which recognize and exploit this, such as the Museum of Anthropology, the Library and the Faculty Club. The memorable features of the landscape are forest, garden, and ordered Mall. And of these the Mall is unique to UBC, a truly identifying feature. But while it is certainly the centre of the campus landscape, its condition does not live up to its potential. It is neither road nor ceremonial green. The Pin Oaks are priceless assets, but the floor of the Mall is an abandoned roadway. Enormous benefits of aesthetics, orientation and identity will accrue to the campus if the potential of the Main Mall is released in a simple and direct way, and in a way which brings together the public spaces and feature buildings of the central campus.

Mid-Range and Long Range Horizons

The Demonstration Plans postulate a "mature state" which represents an idealized condition — a condition in which the strategies expressed in *Section Two* have been implemented. It is realistic in the sense that none of the proposals are overly ambitious, and many of the constituent projects (but not the communal projects) have already been funded. The communal projects — such as the rehabilitation of the Main Mall, roads and utility infrastructure — are large and expensive projects but they are necessary for the health of the campus and the realization of the University's mission. Care has been taken to build on what exists, and not to make them unduly elaborate or extravagant.

It would be desirable to bring all the projects illustrated forward as fast as the University is physically capable of constructing them. Present expectations, which hopefully are overly conservative, is that the Mid-Range Plan would take up to ten years to implement and the Long Range Plan could take up to twenty years.

SUMMARY OF PLANNING STRATEGIES

GENERAL STRATEGIES

1. **Quality, Permanence and Economy** – The University is committed to quality, permanence and life-cycle economy in building construction, ending the era of temporary and semi-permanent development.
2. **Environmental Responsibility** – The University will provide community leadership in responsible and effective environmental action through developments that are land, energy and waste efficent, and by reducing the reliance upon private automobiles for commuting.
3. **Constituent and Communal Needs** – Projects must meet both the constituent needs of their user group and the communal needs of the campus, such as including common space, aligning interior circulation with neighbouring buildings, and animating the public domain.
4. **Respecting Campus Neighbours** – The University will seek to maintain positive relationships with campus neighbours by identifying and addressing common issues and by mitigating the impact of campus life and development on adjacent land uses.
5. **Campus Cohesion and Limits to Sprawl** – Expansion of the Main Campus boundaries will be arrested to increase interdisciplinary communication and to reduce the high costs that sprawl generates in infrastructure, travel time, loss of security and vitality.

6. **The Spirit of the Place** – The design of projects is expected to reinforce the *genius loci* of the site by responding to the essential landscape typologies: *Forest, Ordered Malls, Western Slopes, Academic Garden,* and *Town Centre.*
7. **Site Suitability: Reinforce the Best, Repair the Worst** – Project sites are selected by preserving the existing physical assets of the campus and favouring the repair of problem sites, avoiding the replacement or modification of good quality buildings or landscapes.
8. **Site Suitability: Appropriate Relationships** – Project sites are selected to ensure the best functional, social, technical and environmental relationships among related users and between users and neighbours.
9. **Spatial Structure** – The public domain of roads, walks, and open space should form a clear organizing framework, improving orientation and providing easily recognized addresses for buildings.
10. **Campus Landscape** – Landscape design should reinforce the *genius loci* and assist in establishing spatial containment and delight. The landscape should be developed as an educational resource.
11. **Signage and Orientation** – The primary means of enabling a sense of orientation on campus will be through the establishment of a clear circulation and spatial framework, which will be augmented by a legible signage system.
12. **Revealing University Culture** – People and groups who have contributed to the stature, humanity and resources of the University should be recognized through wording and symbols associated with the public realm of the campus. The ongoing activities of the University should be similarly apparent.
13. **Mixed Use** – Greater emphasis will be placed on mixing uses throughout the campus, to counter the historical separation of land uses and to establish a closer proximity among people, disciplines, work and living places, and services.
14. **Respect for Land Value** – The increasing value of campus land will be reflected in project cost analyses, and accommodated through increased development density.
15. **Building Design** – New buildings should be designed to express their role as "university" buildings, to make evident the activities occurring in them, to support the larger structural patterns of the campus, and to welcome and accommodate those who use them.
16. **Campus Safety** – Building, landscape and lighting design will promote personal safety.

SYSTEMS STRATEGIES

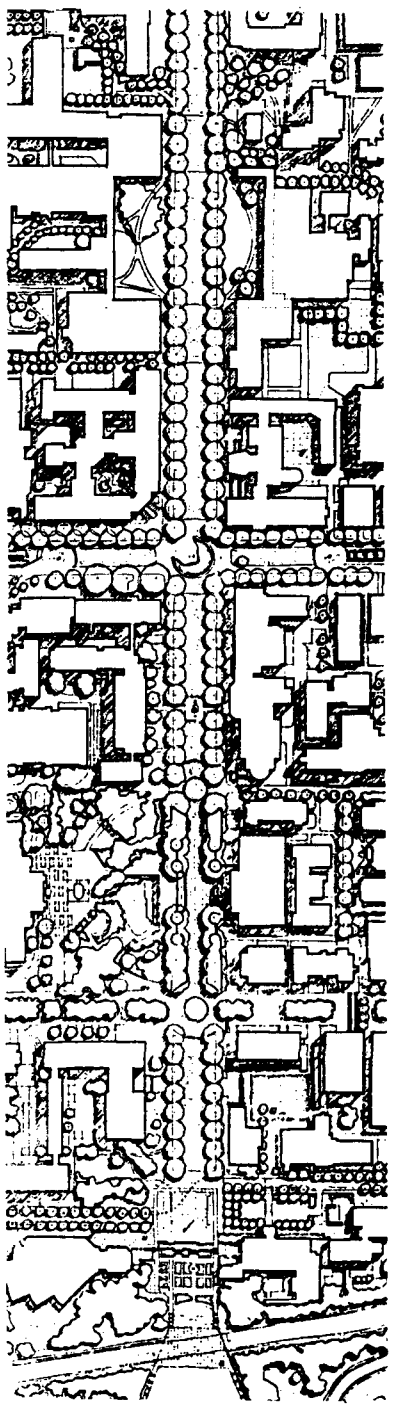
17. **Movement in the Public Domain** – The public domain (streets, malls, lanes, squares) will accommodate a mix of types of movement. Only the extremes (highways at one end, walks at the other) will cater to specialized use.
18. **Pedestrians** – The campus spatial structure will include a pedestrian priority zone at its heart and generous sidewalks along the roads, with pedestrian priority crossings at all intersections of paths and roads.
19. **Universal Access** – The pedestrian system, in and out of doors, will be designed to accommodate people with limited sight, hearing and mobility. Privileged vehicular access will also be provided.
20. **Bicycles** – The use of bicycles to commute to, and move about the campus will be encouraged.
21. **Vehicular Movement** – The road system on campus will be modified over time to establish a continuous, ordered network providing flexibility, legibility, and an appropriate balance between vehicular and pedestrian traffic.
22. **Parking** – Automobile use will be discouraged through incentives for car-pooling and transfer to transit and bicycles, but the great majority of UBC commuters will remain auto-captive. The parking inventory will be redistributed to a series of structures more closely encircling the Main Campus.
23. **Public Transit** – Greater use of public transit to and within the Main Campus will be encouraged.
24. **Underground Utilities** – The utility system should be overhauled and rationalized.
25. **Campus Lighting** – Exterior lighting will be redesigned to improve perceptual effectiveness, reducing glare and increasing safety, orientation and aesthetic appreciation of the night environment.

LAND USE STRATEGIES

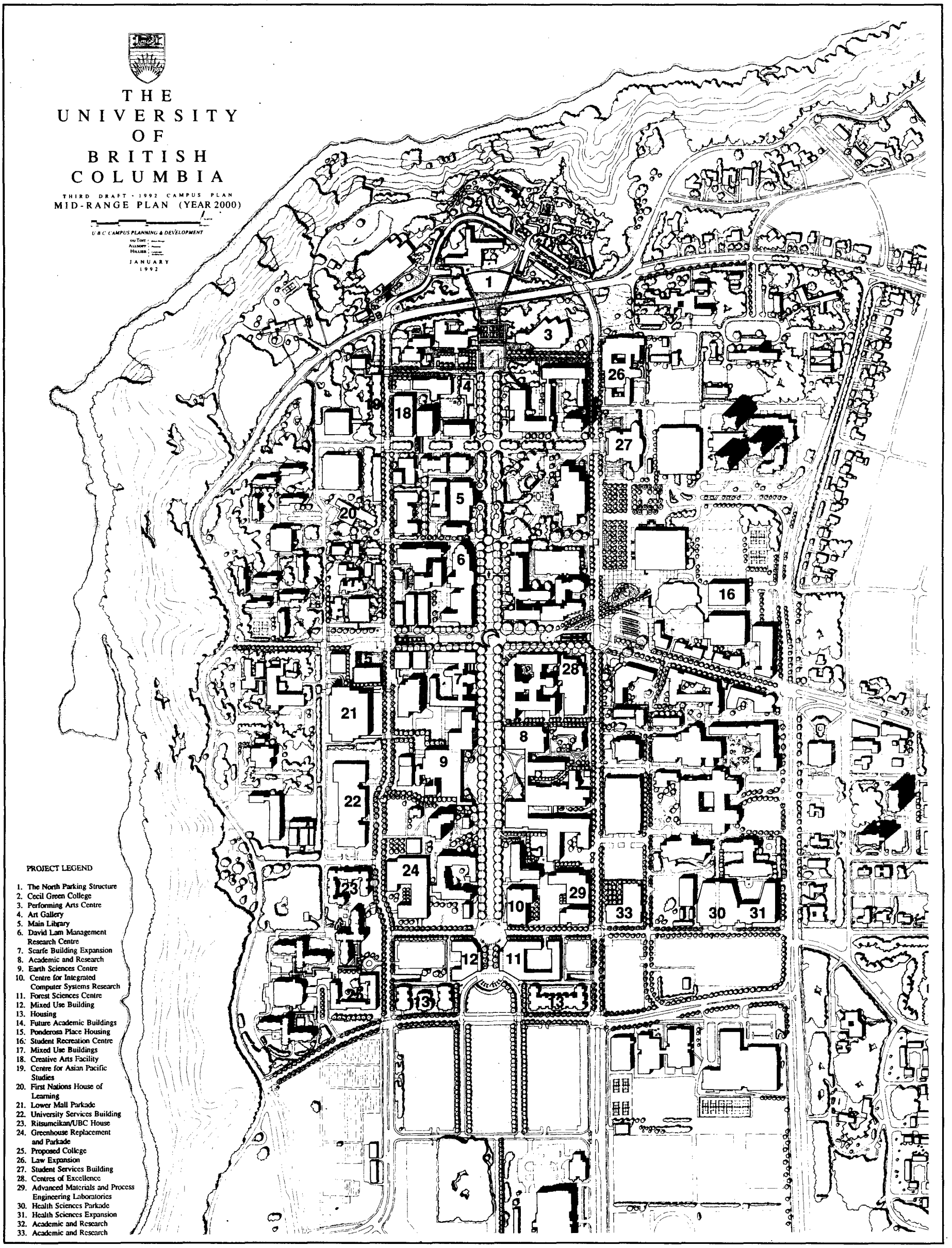
26. **Locations for Education and Research** – Facilities for education and research will remain the primary use within the Main Campus. They will be distributed to encourage intra- and inter-disciplinary contacts.
27. **Locations for Group Instruction** – Lecture halls and classrooms will be distributed throughout the campus to minimize walking distances at class change.
28. **Locations for Libraries** – Library services will consist of a "Great Library" supported by ancillary and specialist branches distributed throughout the campus.
29. **Locations for Cultural Facilities** – The north end of the Main Campus will contain the major museum, theatres, Faculty Club, Art Gallery, public squares and gardens. Small museums and other cultural facilities will be distributed throughout the campus.
30. **Locations for Health Care** – Health care facilities, both for the public at large and for the university community, will remain in their current locations. Improved spatial and pedestrian linkages between the Health Care precinct and the rest of the campus will be developed.
31. **Locations for Relaxation and Study** – Spaces for relaxation, meeting and study will be distributed throughout the campus.
32. **Locations for Food Services** – Places to eat will be located in close proximity to the places where people work and study.
33. **Locations for Extracurricular Student Activities** – The major and expanded concentration of student facilities will remain in the "Town Centre" zone.
34. **Locations for Housing** – New housing will be developed close to the heart of the campus, in places where it will link currently isolated housing enclaves, contribute to campus safety, and bring life to major public squares.
35. **Locations for Shopping** – University Boulevard will be developed as a "Town Centre", containing the commercial services required by the university community.
36. **Locations for Administration** – General, student, and plant administrative services will remain in their current locations. In the long term, some administration functions may move to the core of the existing Main Library.
37. **Locations for Athletic Facilities** – The existing athletic facilities will be supplemented by another building north of Memorial Gym and by fitness facilities elsewhere in the campus. Existing fields will be supplemented by landscaped open spaces developed for informal activities.

IMPLEMENTATION STRATEGIES

38. **The Campus Development Process** – The process for project delivery is being revised so that initiation, design, and construction of both constituent projects and communal infrastructure can be effectively monitored at each stage.
39. **Plan Continuity** – The Campus Plan will remain an effective development directive through approval by the Board of Governors, continuity of responsibility, consistent application and regular modification.
40. **Project Design Checklist** – Design Guidelines are provided for each project to place it in its planning context. These include a checklist to which project designers must respond.



MID-RANGE PLAN (YEAR 2000)



CAMPUS PLAN PRESENTATION: WEDNESDAY, MAY 20, 1992, 7:30PM - 9:30PM

Please Contact (604) 822-4206 to Confirm Attendance

T-Birds go for first world soccer title

By ABE HEFTER

At the 1990 world collegiate soccer championships, the fate of the UBC Thunderbirds came down to the flip of a coin.

Coach Dick Mosher is hopeful this year's world champs will be crowned by virtue of their performance on the field, and not by a twist of fate.

And he's also hopeful the T-Birds will be wearing the crown.

From April 30 to May 3, the Thunderbirds will take to the pitch in El Paso, Tex., for their third straight appearance at the world collegiate soccer championships.

The T-Birds, who will represent Canada by virtue of their Canadian Interuniversity Athletic Union (CIAU) title this year, are looking for their first world championship.

Last year, the T-Birds failed to advance past the round-robin portion of the eight-team tournament. Two years ago, they finished tied for first place with Santa Clara, Calif. in round-robin play. They remained deadlocked after going through the tie-breaking formulas. As a result, the winner, who was to go on to face Germany in the final, was decided by a coin toss.

The T-Birds lost by the flip of a coin.

"It was a tremendously bitter pill to swallow," said Mosher.

"This is our third straight shot at a world championship and, believe me, we're ready for another crack at it."

The world championships will pit teams from eight countries, including such traditional university soccer powers as the United States, Brazil and Germany.

Despite the success the T-Birds have had at the CIAU level — winners of four national soccer titles in six years under Mosher — this will the last crack at a world championship for the veteran core of the team.

"This will be the third trip to the world championships for nine of our players," said Mosher. "Many of them will be graduating from the UBC soccer program at the end of this year. But at the same time, this is a team that knows what it takes to compete at world championship level and I'm confident that experience will spell the difference in El Paso."

Mosher said although the CIAU season is the true indicator of success in Canadian university soccer, his players want the world title badly.

Perhaps no one wants it more for the team than Mosher. After six years behind the bench, and another 11 as a professor in UBC's School of Physical Education, Mosher will be on sabbatical next term, with assistant coach Dave Partridge taking over head coaching duties.

Mosher will use the time to continue to develop the men's UBC soccer program, which has seen a high level of support from the university.

"The President's Allocation Fund and the Walter H. Gage Memorial Fund have assisted us in developing an extensive international schedule, which has included competitive tours of England, Ireland, Scotland, Japan, and the U.S.," said Mosher.

"The tournament in El Paso offers the players another chance to compete against some of the best collegiate soccer players in the world. A victory there would represent the successful end to a long season."

Photo by Steve Chan

UBC striker Rob Reed uses his head in a game against U of Toronto.

SSHRC merged with Canada Council

By CHARLES KER

It's been dubbed a cultural "super-agency."

The Social Sciences and Humanities Research Council (SSHRC), along with international cultural programs from the federal Dept. of External Affairs, have been consolidated within the Canada Council.

The merger is part of the elimination or amalgamation of 46 federal agencies and commissions outlined in the latest federal budget.

In a recent news release, Communications Minister Perrin Beatty said the new granting council will maintain a traditional arm's length from government. He also emphasized that the programs of all three organizations will carry on, sustaining present levels of support and service to the arts and academic communities.

"The merger of SSHRC and the Canada Council is an exciting opportunity to sustain the successes of the past and go on to greater strength with a uniquely Canadian model serving Canada's arts, social sciences and humanities endeavors at home and abroad," said Beatty.

Olav Slaymaker, UBC's associate vice-president for research in humanities, interdisciplinary initiatives and social sciences, said the expanded agency will support five core ares: the creative and performing arts; humanities scholarship and research; social science research; communication of these activities throughout Canada; and international relations and cultural exchange programs.

"It is urgent that these functions be seen as distinctive so that funding for each can be appropriately recognized, defined and secured," he said.

Slaymaker's primary concern with the new arrangement is a possible loss of the identity SSHRC has achieved since 1978 and the implications such a loss would have on both humanities and social science research.

Last month, the federal government announced that SSHRC, along with the Natural Sciences and Engineering Research Council and the Medical Research Council, will receive an annual increase of four per cent to their budgets each year for the next four years. The government claims SSHRC will therefore receive an additional $40 million for university research and training over the period 1992-93 to 1995-96.

Donald Savage, executive director of the Canadian Association of University Teachers, said he will work to not only ensure that there are no cuts in university research, but also reasonable increases.

SSHRC is the primary funding source for humanities and social science research in Canada.

UBC's 56 per cent success rate for research grant proposals to SSHRC over the past five years has consistently been the highest in Canada (outside Quebec).

Perry pledges support for Biomedical Research Centre

By GAVIN WILSON

The provincial government has announced its support for the April 1 transfer of management and control of the Biomedical Research Centre from the Terry Fox Medical Foundation to UBC.

"It is our intention to ensure the continued viability of this excellent research facility," said the Minister of Advanced Education, Training and Technology, Tom Perry.

"We will continue to provide ongoing financial support for its operation."

The Biomedical Research Centre houses about 70 faculty, staff, postdoctoral fellows and UBC graduate students who conduct research leading to the discovery, development and clinical testing of new biologically-active substances, such as anti-cancer drugs.

"We're encouraged that the valuable research that has begun at the centre will go on," said Daniel Birch, UBC vice-president, Academic. "It is important that the government continue to contribute to the scientific infrastructure of the province.

"The ongoing financial support from the government will enable the centre to operate with a reasonable degree of continuity," he said.

Birch said UBC's Senate and Board of Governors will receive proposals this spring to establish the centre as an academic unit within the university.

This will establish the centre as an inter-faculty research facility, operating in much the same way as the university's Biotechnology Laboratory. It will be renamed the Biomedical Research Laboratory to emphasize this parallel structure.

He added that a search for a new director for the centre will begin soon. The acting director is Michael Smith, who is also director of the Biotechnology Laboratory.

Birch said the university will also set up a scientific advisory committee of outstanding scholars from outside the university to advise the new director and UBC President David Strangway on the operations of the research laboratory.

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