

UBC REPORTS



Volume 30, Number 10

May 10, 1984



Members of the UBC women's volleyball team are on an exchange visit in China until May 13, with exhibition matches in Beijing, Shanghai, Hanchow and Nanking. Team members Paulette Collier, Tracy Feltham, Teresa Hidber, Sheila Jones, Denise Klenk, Alana Kurz, Karen Martin, Holly McLeod, Erminia Russo, Rhonda Sampson, Linda Thomas and Pam Walker are accompanied by Dr. Thelma Cook, chairman of the women's athletic committee, acting head coach Kim Harris, manager Brenda Chinn, assistant Gail Campbell and trainer Jim Potts.

Budget balanced, with loss of 190 positions

The University of B.C.'s Board of Governors has approved a 1984-85 operating budget that calls for expenditures of \$211,366,000, a decrease of almost \$5.9 million or 2.8 per cent from last year.

The University has taken two major steps in order to produce a balanced operating budget that takes into account a 5 per cent reduction of more than \$9 million in its annual operating grant from the provincial government.

1. On the expenditure side, it has reduced its teaching and support staff by a total of 190 positions for a saving of almost \$7.9 million in salaries and wages; and

2. On the income side, it has raised tuition fees by one-third to bring them into line with fees charged at other major Canadian universities.

Tuition fees for credit courses are expected to yield nearly \$31 million in 1984-85, compared to about \$23.5 million in 1983-84. Other miscellaneous and non-credit fee increases are expected to result in total fee income of just over \$36.2 million.

The reduced provincial government grant of \$171,677,000, plus income from fees and other sources will give UBC a total income of \$211,316,000 in 1984-85. (See table on Page 2.)

On the expenditure side, the permanent reduction of 190 positions from the teaching and support staff was achieved largely as a result of resignations during a hiring freeze and normal and voluntary retirements.

The gross total of 219 positions removed was made up of 103 academic positions and 116 support positions. The restoration of 26 essential academic and three support positions has resulted in a net personnel reduction of 190 positions. (See table on Page 2.)

The difference between the gross and net savings resulting from position reductions — \$2,511,000 — has largely been used by the University to increase funds for student aid and to provide for anticipated increases in utility costs and an inflation allowance of \$1,245,000 for non-salary expenditures, the first such allowance included in a UBC operating budget since 1976-77.

The expenditure side of the 1984-85 budget makes no allowance for salary increases for faculty and support staff during the fiscal year.

Despite the reductions, it is estimated that UBC will have a small deficit of \$50,000 in 1984-85, which will be met out of unappropriated operating funds.

An estimated unappropriated balance of \$525,000 at the end of the 1984-85 fiscal year represents only a quarter of one per cent of UBC's total operating budget.

Here is the full text of the Board of Governor's resolution, approved on May 7, concerning the 1984-85 operating budget:

"That the General Purpose Operating Funds Budget for 1984-85 be and is hereby approved as recommended by the President. In approving the budget, the Board concurs with the findings of the President's Advisory Committee on Financial Matters for 1984-85 and declares that 'the University is clearly in a severe financial crisis'; and, in instructing the officers of the University to operate in accordance with the Operating Funds Budget, the Board recognizes that the President may be required to take further measures in addition to those that have enabled him to present a balanced 1984-85 budget."

President reports — The battle is won, but the war goes on

There is a strong possibility that UBC's operating grant in the 1985-86 fiscal year will be reduced by another five per cent, President K. George Pedersen told a meeting of the Joint Faculties on Tuesday (May 8).

He told faculty members who crowded into the 500-seat Lecture Hall 2 and spilled over into an adjacent lecture hall of the Woodward Building that the University had been advised "to begin our budget modelling for 1985-86 on the potential of a further reduction (from 1984-85) of 5 per cent."

At a news conference following his speech to the Joint Faculties, President Pedersen said the directive from the provincial Treasury Board was a "bottom-line" five per cent "with the possibility of moving up to no increase at all."

The possibility of another cut in University operating funds was one of several major points made by the president at the meeting of the Joint Faculties the day after UBC's Board of Governors met to approve a 1984-85 operating budget. (See story on this page.)

In his wide-ranging address to the Joint Faculties, which reviewed events over the past 10 months, the president said that:

- The University and the Faculty Association will shortly resume negotiations for the fourth time in an attempt to reach agreement on the criteria and procedures to be used "should we be unfortunate enough to find it necessary to terminate faculty appointments involuntarily for lack of funds."

- The net reduction of 77 faculty positions had been achieved through "regular retirements, attrition and voluntary early terminations. Every effort has been made to avoid involuntary faculty terminations at this time and I am pleased to report to you that at the moment it appears to be possible to do so for the year 1984-85."

- Measures designed to assess UBC's academic programs and personnel practices are to be developed and initiated by academic vice-president Robert Smith and administration and finance vice-president Bruce Gellatly, who will be guided by the academic planning and priorities document prepared by the Senate Budget Committee and adopted by Senate in September, 1983.

- The University will take immediate action to negotiate with the provincial government to obtain the resources needed for the early faculty termination agreements that have been negotiated to date.

What follows are other comments about the future that the president made at the meeting of the Joint Faculties:

It is appropriate that I comment further with respect to the faculty positions that have been terminated. The net figure of 77 positions has been achieved through regular retirements, attrition, and voluntary early terminations. Every effort has been made to avoid involuntary faculty terminations at this time and I am pleased to report to you that at the moment it appears to be possible to do so for the year 1984-85. In my view, to go through the exercise of involuntary faculty terminations without an agreement of fiscal exigency criteria and procedures, if it can be avoided in any way, would clearly not be

in the best interests of this University. The latter comment should not be construed, however, to mean that it may not be necessary to take such action at some time in the future, even the near future, and we must take the responsible position of anticipating such a possibility.

Having given you that good news, let me hasten to tell you that it has related to it a number of assumptions or caveats. The first of these has to do with salary negotiations for 1984-85. You will be aware that with the exception of a few of our employees who had two-year contracts, no salary increases were provided at UBC in 1983-84. The budget... for this year (1984-85) does not take into consideration the question of salaries changes of any kind. In general, this concerns me; more specifically, I am particularly concerned that we are presently unable to recognize those outstanding members of our faculty who contribute so substantially to the overall quality of this university.

A second caveat has to do with the fiscal provisions for the 36 cases of early faculty termination. While it has been recognized by provincial government officials that we will have a problem of funding such termination provisions, we do not as yet have agreement as to the willingness of government to underwrite our costs.

Third, and of considerable importance as well, the balancing of the 1984-85 budget has included the use of a certain proportion of non-recurring (one-time only) dollars. In other words, these are funds which are not part of our recurring base budget and if the costs are allowed to continue, funds will have to be found for the fiscal year 1985-86 and thereafter. Given that we were advised last week that we should begin our budget modelling for 1985-86 on the potential of a further reduction of 5 per cent, this aspect of our budgeting in 1984-85 has to be of serious concern.

Leaving aside the question of long-term planning, there are a number of issues that are of more immediate concern and I would like to elaborate them briefly for your reflection.

(1) As I have already indicated, no provision has been made for salary increases of any kind in 1984-85. Of course this is a matter of negotiation and I understand your Faculty Association executive is seeking your advice on this matter. In responding, I hope each of you will give serious thought to ways in which UBC can retain its able faculty, especially those who for scholarly and academic market reasons enjoy the potential of high mobility.

(2) While there has been agreement that a fiscal shortfall is an accepted basis for the termination of tenured or tenure-track faculty, we still do not have a common understanding about the criteria and the procedures to be employed should the necessity of faculty reductions occur. From my perspective, as I have already suggested, it is imperative that this matter be resolved, and the sooner the better. Certainly it is preferable to resolve such issues outside the framework of developing

Please turn to Page 2
See "THIS UNIVERSITY..."

'This University is of greater importance than

Continued from Page 1

a given year's budget. As well, I do not believe that I need to dwell on the potential for government interference into the university personnel area.

(3) On the assumption that it may become necessary to reduce the program offerings of this university, it has become quite evident as a result of the budgetary review process that we need better understanding about the need for, the alternatives to, and the relative status of the programs we currently provide, whether academic or otherwise. In other words, we must have better data about our academic and support programs, assuming quality and relevance to the University mission are to be major considerations in the event of possible future fiscal reductions.

(4) On the basis of the restraint exercise we have just completed, it also appears that we should review our personnel assessment practices, whether academic or otherwise. From the perspective of faculty appointments, it is essential that I and other senior administrators be in a position to defend strongly such controversial issues as tenure, having full assurance that this important aspect of academic life remains considerably more than a semantic version of academic job security. Every one of us in the University academic community has an important stake in ensuring that the normal expectations for scholarly work and teaching are being satisfied by all of our membership. It is quite proper to note, as many of you have in recent weeks, that if some faculty members are falling short in fulfilling the terms of their contract, their release should not be dependent upon fiscal exigency.

(5) The final problem which is of immediate concern has to do with the almost completely *ad hoc* nature of our academic and fiscal planning. This is not to suggest that I do not think we have done well in our planning, given the time available. However, having little or no lead time with respect to government intentions,

indeed learning of provincial government priorities with regard to universities well into our fiscal year for the past two years, makes the administration of this university and our two sister B.C. institutions extremely difficult. The responses required within such unreasonable time constraints will inevitably lead to inefficiencies and less than optimal decisions in our institutions of higher education.

There are a variety of activities that must be undertaken in response to the problems just identified. Some will be quite obvious, but regardless of the degree to which they are evident, it is essential that I emphasize that UBC is an important institution in which each of us, along with every citizen of B.C. and Canada, has an important stake. Solutions to the current and future problems facing UBC will demand a certain amount from each of us in the way of thought, understanding and self-sacrifice. In the final analysis, it is obvious that this University is of greater importance than any single individual within it and consequently the institution's preservation and enhancement must take precedence. From the relatively short time I have been here, I feel assured that I can count on each of you to make the appropriate contributions at this time.

Let me move on to talk about some immediate actions that I expect will be required.

First, it is important that we try to deal with the salary situation for 1984-85 in such a way that our capacity to retain faculty, and indeed our reputation as a future recruiter of needed new faculty, is improved or at worst is not reduced. Furthermore, it is of importance that the manner in which we deal with salaries not be perceived by government as an admission that faculty salaries are too high.

Second, I have already commented on the need to put in place an acceptable policy with respect to fiscal exigency as it may affect tenured or tenure-track faculty. In my view, it is absolutely essential that we as a group of academic colleagues assume responsibility for handling the

destiny of UBC and that includes our ability to handle all contingencies, not the least important of which might well be unfortunate cycles in our financial support.

Third, I see it as extremely important that we have adequate information about the academic programs that we presently provide and the auxiliary support that such programs receive here at UBC. In the unfortunate event that it becomes necessary to reduce the breadth of our program offerings, it is critical that we be in a position to retain those offerings that are central to our mission as a university and which are noted for their excellence, whether provincially, nationally or internationally. As a consequence I have asked the two vice-presidents, Bob Smith and Bruce Gellatly, to develop and initiate appropriate programs of assessment in their respective areas of responsibility.

A fourth response which I regard as necessary at this time is a review of the personnel practices which we employ at UBC. Should it become necessary to resort to involuntary faculty terminations, I believe it essential that we ensure first that the employment of those who satisfy the normal scholarly and teaching expectations of a good university is protected. At the same time, as the very important issue of tenure for faculty comes increasingly under attack from without, we as an institution and as individual academics must be prepared to come to its defense, a defense which obviously has to stem from unqualified satisfaction that faculty tenure has not become synonymous with job security for some of us.

It remains of overwhelming importance that we commit ourselves to ever-increasing excellence in all that we do. That may sound like little more than wishful thinking to you at a time when actual dollar support is declining, inflationary factors completely aside. My response to such a reaction is to suggest to you that UBC may very well have to trade off its current size and its present range of programs in favor of ensuring that whatever we do, we do extremely well. We must never lose sight of the fact that the much overworked word

"excellence" is basic to the operation of every outstanding international university of which I am aware. If we aspire to that latter status, and I most assuredly do, we may very well have to face some difficult decisions in the years immediately ahead. I can only hope that we (and I say "we" because in the final analysis in universities such decisions are collective ones) have the courage, should we be called upon to do so, to move in directions that only make UBC better.

I am extremely sensitive to the fact that for many of you these are most troubling times. I wish with everything that is in me that I could appear before you and indicate that we have at last "bottomed out" and the future looks more promising. That is obviously not the case, given our planning guidelines for next year, and therefore I am very much limited in what I can do in the way of providing assurances. Let me say a few words, however.

I think that this is the time for each of us to undertake a form of self assessment of what it is that we are doing for this University. Is our individual contribution, whether it be through the traditional and all-important role of researcher and university teacher, or that of an interim academic administrator, or some other mix of responsibilities, is that contribution one upon which there can be no further improvement? For example, as a researcher, am I bringing in every dollar of support that I need and which may be available to me? Similarly, are the programs of which I am a part ones which are in a position to be considered very favorably in any national or international context? Are my programs ones that attract students from all over Canada, and indeed from outside this country? What I am trying to say, and probably not saying it all that well, is that if you are satisfying as well as you are able, the widely accepted expectations of high quality university research and teaching, and the programs with which you are associated are considered to be of genuine academic importance, then you should have assurance that everything possible will be

The University of British Columbia
Budgetted Position Reductions
as at April 1, 1984

| Faculty/Department | ACADEMIC POSITIONS | | | | | | OTHER POSITIONS | | | | | |
|---|--------------------|-----------|-----------|----------|-----------|-----------|-----------------|-----------|-----------|----------|-----------|-----------|
| | Reductions | | Additions | | Net | | Reductions | | Additions | | Net | |
| | Full | Partial | Full | Partial | Full | Partial | Full | Partial | Full | Partial | Full | Partial |
| Instructional & Research | | | | | | | | | | | | |
| Agricultural Sciences | 3 | 3 | | | 3 | 3 | 1 | 1 | | | 1 | 1 |
| Applied Science | 4 | 4 | 3 | 0 | 1 | 4 | 3 | 0 | | | 3 | 0 |
| Arts | 33 | 0 | 14 | 0 | 19 | 0 | 1 | 3 | | | 1 | 3 |
| Commerce | 2 | 0 | | | 2 | 0 | | | | | | |
| Dentistry | 2 | 1 | | | 2 | 1 | | | | | | |
| Education | 20 | 1 | 9 | 0 | 11 | 1 | 12 | 0 | 2 | 0 | 10 | 0 |
| Extra-Sessional Studies | | | | | 0 | 0 | 1 | 0 | | | 1 | 0 |
| Forestry | 1 | 0 | | | 1 | 0 | 1 | 0 | | | 1 | 0 |
| Graduate Studies | 1 | 0 | | | 1 | 0 | 1 | 1 | | | 1 | 1 |
| Coordinator Health Sciences | 1 | 1 | | | 1 | 1 | 1 | 3 | | | 1 | 3 |
| Law | 3 | 0 | | | 3 | 0 | | | | | | |
| Medicine (Preliminary) | 7 | 0 | | | 7 | 0 | 7 | 4 | | | 7 | 4 |
| Pharmaceutical Sciences | 1 | 0 | | | 1 | 0 | 1 | 0 | | | 1 | 0 |
| Science | 15 | 0 | | | 15 | 0 | 5 | 0 | | | 5 | 0 |
| Total Instructional & Research | 93 | 10 | 26 | 0 | 67 | 10 | 34 | 12 | 2 | 0 | 32 | 12 |
| Academic Services | | | | | | | 16 | 7 | | | 16 | 7 |
| Administrative Services | | | | | | | 8 | 4 | 1 | 0 | 7 | 4 |
| Centre for Continuing Education | | | | | | | 3 | 0 | | | 3 | 0 |
| General | | | | | | | | | | | | |
| Physical Plant | | | | | | | 25 | 3 | | | 25 | 3 |
| Student Services | | | | | | | 2 | 2 | | | 2 | 2 |
| Sub-Total | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 16 | 1 | 0 | 53 | 16 |
| TOTAL REDUCTIONS | 93 | 10 | 26 | 0 | 67 | 10 | 88 | 28 | 3 | 0 | 85 | 28 |

Summary

| | |
|-----------------------------------|------------|
| Total Reductions | 219 |
| Less Additions | 29 |
| Net Reduction in positions | 190 |

The University of British Columbia
General Purposes

| | |
|--|--------------|
| INCOME | |
| Provincial Grant | 180.0 |
| Fees | |
| Tuition | 4.7 |
| Non Credit | 3.0 |
| Miscellaneous | 9.0 |
| Subtotal | 28.2 |
| Other Income | |
| Interest on Short Term Investments | 4.1 |
| Sundry | 1.0 |
| Subtotal | 4.3 |
| TOTAL INCOME | 213.2 |
| EXPENDITURES | |
| Instruction & Research | 147.1 |
| Academic Services | 22.0 |
| Administrative Services | 8.4 |
| Centre for Continuing Education | 5.1 |
| Fellowships, Scholarships & Bursaries | 3.0 |
| General | 1.1 |
| Physical Plant | 23.7 |
| Student Services | 2.8 |
| Allowances | |
| Inflation on non-salary items | |
| Designated purposes | |
| Salary increases | |
| TOTAL EXPENDITURES | 213.2 |
| Excess Income over (under) Expenditures | |
| Unallocated Oper. Funds (83/03/31) | |
| Estimated Surplus 83/84 | |
| Estimated Balance 84/03/31 | |
| Less 1984/85 estimated deficit | |
| Estimated Balance 85/03/31 | |

any single individual within it'

done to ensure your continued association with UBC. I am certainly committed to providing that sort of support.

During the 10 months that I have been associated with you and privileged to serve as one of your administrators, I have come to have a great regard for UBC, an affection that has obviously built upon some earlier associations as a student here. I have come to regard this institution as a "good" university, not an "excellent" one as yet, but one which has clearly the potential to achieve academic greatness in the international sense. Indeed, it is my view that we have a limited number of academic units that are easily recognizable at the international level. In spite of our current difficulties, it is my expectation that we will continue to move in the direction of greater academic excellence but in order to do so it will require the utmost in contributions from all of us — but most particularly from you and from me.

Let me close by indicating to you that personally I have undertaken every opportunity of which I am aware, but within certain obvious time constraints, to let our various external communities know of our present situation. Of greater importance in my view, I have also attempted to make people outside our University aware of the resources which we provide and the importance of those resources to our future economic and social development in this country. I know that many of you try to do the same sort of interpretation and I thank you for the assistance. The delivery of this latter message, which is in the final analysis the basis of government and private sector support, is not one which can be left to a limited number of faculty and administrators. It takes the help of every one of us, of our support staff, of our students and of our alumni.

A review of the events related to the funding of our three B.C. universities during the past two years shows clearly how vulnerable we have become. Indeed, because we have become so highly dependent for funding on a single source

of funding, namely the provincial government, it obviously can be argued that the concept of university autonomy has limited or even no meaning. Whatever your views on the latter, it is clear to me

that UBC should strive, and strive hard, to extend its sources of fiscal support. I close by asking that each of you weigh seriously how you, not the person on either side of you, can help to attain this important goal.

UBC administrative structure reorganized

A major reorganization of UBC's central administrative structure has taken place following the resignation of Prof. James Kennedy as vice-president for University services.

Prof. Kennedy, a vice-president since 1980 and a faculty member since 1966, has returned to teaching and research duties in the Department of Computer Science.

The administrative reorganization announced by President K. George Pedersen involves name changes for several key University departments as well as the appointment of Prof. James Dybikowski, the current head of the Department of Philosophy, as associate vice-president for faculty relations reporting to Prof. Robert Smith, UBC's vice-president academic.

In his new post Prof. Dybikowski will assume major responsibility for the conduct of formal and informal relationships with the Faculty Association, including negotiation and administration of various collective agreements. He will work closely with Prof. Charles Bourne, advisor to the president.

Departmental name changes under the new administrative structure are as follows:

The Department of Finance becomes the Department of Financial Services; Employee Relations becomes the Department of Personnel Services; and the Department of Institutional Analysis and Planning becomes the Department of Budget, Analysis and Planning.

Reporting directly to President Pedersen will be: Prof. Smith, vice-president academic; A. Bruce Gellatly, vice-president administration and finance; a vice-president development, who has yet to be appointed; and Prof. Charles Bourne, who continues as advisor to the president.

Reporting to Vice-President Smith will be:

- The deans of UBC's 12 faculties and the coordinator of Health Sciences;
- Prof. R.D. Russell, associate vice-president academic services, who will have administrative responsibility for Audio-Visual Services, the Botanical Garden, Centre for Continuing Education, Computing Centre, Cooperative Education and Internships, Extra-Sessional Studies, Guided Independent Study, the Library, Registrar's Office and the UBC Press.
- Prof. Peter Larkin, associate vice-president research, who will have administrative responsibility for Animal Care, Biohazards and Radiation Protection, Research Services (contracts and grants) and the Western Canadian Universities Marine Biological Society (WCUMBS), a consortium of five Western Canadian universities which operates Bamfield Marine Station on Vancouver Island.

• Prof. Neil Risebrough, associate vice-president student services, who has administrative responsibility for Athletics and Sport Services, Awards and Financial Aid, Canada Employment Centre, Child Care, Graduate Student Centre, International House, Office of Women Students, Student Counselling and Resources Centre, Student Health Services, Student Housing and Conferences and liaison with the Alma Mater Society, chaplain service, fraternities and sororities and the Student Union Building.

Reporting to Vice-President Gellatly will be:

Allen Baxter, treasurer of the University; Michael Hartwick, director of Internal Audit; Graham Argyle, director of the Department of Facilities Planning; Robert A. Grant, director of Personnel Services; John Chase, director of Budget, Analysis and Planning; John Hedgecock, director of the UBC Bookstore; Christine Samson, director of Food Services; Neville Smith, director of Physical Plant; Sidney Potter, director of Purchasing; and Alan M.

Hutchinson, director of Traffic and Security.

Also reporting to Mr. Gellatly will be the director of Administrative Systems Development, a new post. The director will have administrative responsibility for the University Coordination Office and the administrative systems development division.

The vice-president development, when appointed, will have administrative responsibility for relations with the UBC Alumni Association, the Department of Information Services and the Ceremonies Office.

President Pedersen, in announcing the administrative changes, paid tribute to Prof. Kennedy, who rejoins the computer science department. "Jim Kennedy has been enormously helpful to me in the past year," Dr. Pedersen said, "and I know that we will be able to call on him in the years to come for advice and counsel on important matters affecting the University."

Prof. Kennedy joined UBC in 1966 as director of the Computing Centre. He was appointed a professor in the Department of Computer Science in 1968 and served as the department's acting head for one year.

Prof. Dybikowski, the new associate vice-president faculty relations, plans to continue some teaching duties in the philosophy department.

He is a graduate of Amherst College in Massachusetts, where he was awarded a Bachelor of Arts degree in 1963, and of the University of London, where he received the degree of Doctor of Philosophy in 1966, the same year he joined the UBC faculty. He has been head of the philosophy department since 1981.



James Dybikowski... new associate vice-president for faculty relations.

Beryl March acting dean

Prof. Beryl E. March of the poultry science department has been appointed acting dean of UBC's Faculty of Agricultural Sciences effective July 1.

The present dean of the faculty, Prof. Warren Kitts, retires June 30.

Prof. March, who took B.A. and M.S.A. degrees from UBC, has an international reputation in poultry nutrition.



Bruce Gellatly, UBC's vice-president administration and finance, will receive the honorary degree of Doctor of Laws on May 24 at the University of Waterloo, where he was vice-president finance, comptroller and treasurer for 26 years. The degree recognizes Mr. Gellatly's contributions at Waterloo as well as "very significant contributions to administrative and financial management at provincial and national levels."

GRANT DEADLINES

August

- Association of Commonwealth Universities — Staffing Assistance to Developing Universities (31)
- Australian Inst. Nuclear Science & Engineering — AINSE Research Fellowship (31)
- Bell, Max Foundation — Research (1)
- Canadian Research Inst. for Advancement of Women — Grants-in-Aid (31)
- Damon Runyon-Walter Winchell Cancer Fund — Cancer-directed Fellowship (15)
- Distilled Spirits Council of U.S. — Grants-in-aid for research (1)
- Donner Canadian Foundation — Program and Research (1)
- Health Effects Institute (U.S.) — Research
- Hereditary Disease Foundation — Research (1)
- International Copper Research Assn. — Research Contract (15)
- March of Dimes Birth Defects Fdn. (U.S.) — Clinical Research - Human Birth Defects (1) — Social & Behavioral Sciences Research Program (1)
- McLaughlin, R. Samuel Foundation — McLaughlin Fellowship in Medicine (15)
- MRC: Grants Program — Grants-in-aid - NEW (1) — Major Equipment (1)
- National Multiple Sclerosis Soc. (U.S.) — Research (1)
- New Zealand Natl. Research Adv. Council — Senior and Postdoctoral Fellowships (1)
- North Atlantic Treaty Organization — International Collaborative Research (15) — Senior Scientist Program (15)
- Ontario Economic Council — Contract Research in Manpower and Education (1)
- Secretary of State — Canadian Ethnic Studies Program: Professorships (15) — Canadian Ethnic Studies: Research (15)
- Spencer, Chris Foundation — Foundation Grants (31)
- Sugar Association, Inc. — Research (13)
- Whitehall Foundation, Inc. — Research (1)
- Wolf Foundation (Israel) — Prize in Science and Arts (31)
- World Wildlife Fund (Canada) — General Research (1)

British Columbia Rating Funds Budget

| Changes During 83/84 | Revised Budget 83/84 | Changes During 84/85 | Budget 1984/85 |
|----------------------|----------------------|----------------------|----------------|
| | 180,713 | (9,036) | 171,677 |
| 368 | 23,476 | 7,424 | 30,900 |
| | 4,774 | 137 | 4,911 |
| | 329 | 67 | 396 |
| 368 | 28,579 | 7,628 | 36,207 |
| (1,000) | 3,158 | | 3,158 |
| | 175 | 99 | 274 |
| (1,000) | 3,333 | 99 | 3,432 |
| (632) | 212,625 | (1,309) | 211,316 |
| 3,298 | 150,476 | (6,281) | 144,195 |
| 21 | 22,091 | (569) | 21,522 |
| 48 | 8,465 | (158) | 8,307 |
| 4 | 5,123 | (230) | 4,893 |
| | 3,056 | 429 | 3,485 |
| (53) | 1,074 | 199 | 1,273 |
| 678 | 24,455 | (467) | 23,988 |
| 4 | 2,517 | (59) | 2,458 |
| | | 1,245 | 1,245 |
| 4,000 | 217,257 | (5,891) | 211,366 |
| 4,632 | (4,632) | 4,582 | (50) |
| | | | 475 |
| | | | 100 |
| | | | 575 |
| | | | (50) |
| | | | 525 |

Calendar Deadlines

For events in the weeks of June 3 and 10, material must be submitted not later than 4 p.m. on Thursday, May 24. Send notices to Information Services, 6328 Memorial Road (Old Administration Building). For further information, call 228-3131.

SUNDAY, MAY 13

Storytelling Presentation.

Storyteller Laura Simms and instrumentalist Steven Gorn perform. Admission is \$3, \$2 for students and seniors. Program is best suited for children aged eight years or older. For more information, call 222-5261. Great Hall, Museum of Anthropology. 7:30 p.m.

Student Recital.

Works by Mozart, Schubert, Dowland, DeFalla and Korean Folk Songs. Jung-Yeon Chang, soprano, and Pamela Taylor, piano. Recital Hall, Music Building. 8 p.m.

MONDAY, MAY 14

Cancer Research Seminar.

Role of Phosphatidyl Serine in Macrophage Recognition. Dr. Alan Schroit, Anderson Hospital and Tumor Institute, Texas. Lecture Theatre, B.C. Cancer Research Centre, 601 W. 10th Ave. 12 noon.

Regional Mass Spectrometry Discussion Group.

Recent Analytical Developments in GCMS and LCMS. Dr. J.D. Henion, Cornell University. Room 126, Chemistry Building. 2 p.m.

Biochemical Discussion Group Seminar.

Regulation of Lipolysis in Cardiac Tissue. Dr. Dave Severson, Pharmacology and Therapeutics, University of Calgary. Lecture Hall 3, Woodward Instructional Resources Centre. 4 p.m.

TUESDAY, MAY 15

NRC Meeting.

National Research Council Program for Industry/Laboratory Projects. Alain Albagli, NRC. Board and Senate Room, Old Administration Building. 10 a.m.

Biochemical Discussion Group Seminar.

Caenorhabditis elegans: The Complete Cell Lineage of a Complex Metazoan. Dr. John Sulston, MRC Laboratory of Molecular Biology, Cambridge, England. Lecture Hall 4, Woodward Instructional Resources Centre. 4 p.m.

Student Recital.

Music of Mozart, Saint-Saens, Zelenka and Osborne. David Boddington, bassoon, and Grant Hurst, piano. Recital Hall, Music Building. 8 p.m.

WEDNESDAY, MAY 16

Lecture.

Public lecture by explorer and navigator Charles Burton, who participated in the first pole to pole circumnavigation of the earth from 1979 to 1982. Admission is \$5, \$3 for students and children. Tickets are available at the door or by calling 222-2181. Lecture Hall 6, Woodward Instructional Resources Centre. 7:30 p.m.

THURSDAY, MAY 17

Royal Society of Canada Rutherford Lecture.

International Cooperation in Science. Sir Arnold Burgen, Foreign Secretary, Royal Society of London. Room 104, Angus Building. 12 noon.

Pharmacology/Physiology Seminar.

Conformation and Selectivity in Receptors. Sir Arnold Burgen, Foreign Secretary, Royal Society of London. Lecture Hall 1, Woodward Instructional Resources Centre. 4:30 p.m.

FRIDAY, MAY 18

Medical Genetics Seminar.

Genetic and Clinical Aspects of Migraine. Drs. S. Whiting and O. Suchowersky. Parentcraft Room, Grace Hospital. 1 p.m.

The Vancouver Baroque Ensemble.

Works by Molter, Boismortier, Quantz, J.S. Bach, Telemann and Kleinknecht. Paul Douglas, flute; Karen Koch, oboe; Lon Rosen, cello; James Bailey, harpsichord; with guests Joni Alden, soprano, Ken Lee, violin, and David Boddington, bassoon. Recital Hall, Music Building. 8 p.m.

SUNDAY, MAY 20

Asian Studies Lecture.

My Master, My Calligraphy. Mrs. Shiko Kataoka, interpreted by Prof. Leon Zolbrod, Asian Studies, UBC. Auditorium, Asian Centre. 3 p.m.

MONDAY, MAY 21

Victoria Day. University closed.

TUESDAY, MAY 22

Biochemical Discussion Group Seminar.

Characterization of Yeast Chromosomal Centromeres. Dr. John Carbon, Biological Science, University of California, Santa Barbara. Lecture Hall 5, Woodward Instructional Resources Centre. 4 p.m.

WEDNESDAY, MAY 23

Student Recital.

Works by Mozart, Brahms and Poulenc. William Jenken, clarinet, with piano and string quartet accompaniment. Recital Hall, Music Building. 12:30 p.m.

THURSDAY, MAY 24

Canadians for Health Research Lecture.

Advances in Prenatal Diagnosis: Learning about Normal Human Development. Dr. Judith Hall, Medical Genetics, UBC. Part of a lecture series entitled Frontiers in Medicine. Arts, Science and Technology Centre, 600 Granville St. 7:30 p.m.

FRIDAY, MAY 25

Medical Genetics Seminar.

Host Defenses in Cystic Fibrosis: Modulation by *Pseudomonas aeruginosa*. Dr. D. Speert. Parentcraft Room, Grace Hospital. 1 p.m.

SATURDAY, MAY 26

Botanical Garden Celebration Day.

Guided garden tours, demonstrations, treasure hunts and hot air balloon rides are all part of the UBC Botanical Garden's celebration day. For details, call 228-3928. Main Garden, 6250 Stadium Rd. 10 a.m. to 4 p.m.

WEDNESDAY, MAY 30

Congregation.

Degree-granting ceremony for students receiving B.Sc., M.Sc. in Science and Ph.D. in Science degrees. Honorary degrees will be conferred on Henry P. Bell-Irving and Dr. Charles McDowell. War Memorial Gym. 9:30 a.m.

Congregation.

Degree-granting ceremony for students receiving the following degrees: Ph.D. in Arts, Music, and Family and Nutritional Sciences; D.M.A.; M.Sc. in Family and Nutritional Sciences; M.A. in Arts, and Family and Nutritional Sciences; M.F.A.; M.S.W.; M.Mus.; M.L.S.; M.A.S.; B.A.; B.F.A.; B.H.E.; B.Mus.; B.S.W. An honorary degree will be conferred on Mstislav Rostropovich. 2:30 p.m.

Canadian Association for Information Science.

Records Management: Do You Need It? Noella Bordian, Records Manager, Expo '86. RSVP Cathy Graham at 273-0788 or Jane Price at 228-3639. B.C. Research Conference Room, 3650 Westbrook Mall. 7:30 p.m.

THURSDAY, MAY 31

Congregation.

Degree-granting ceremony for students receiving the following degrees: Ph.D. in Audiology and Speech Sciences, Medicine, and Pharmaceutical Sciences; M.Sc. in Audiology and Speech Sciences, Medicine, Pharmaceutical Sciences, and Dental Science; M.S.N.; M.D.; D.M.D.; B.S.N.; B.Sc.(Pharm.); B.S.R.; B.M.L.Sc. An honorary degree will be conferred on Thomas Shoyama. 9:30 a.m.

Native Indian Teacher Education Program.

A reception will be held to honor eight NITEP graduates who will be receiving their B.Ed. degrees. Lounge, Scarfe Building. 10:30 a.m.

Congregation.

Degree-granting ceremony for students receiving the following degrees: Ph.D. in Education; Ed.D.; M.A. in Education; M.Ed.; M.P.E.; B.Ed. Elementary; B.Ed. Secondary; B.Ed. Special Education; B.P.E.; B.R.E. An honorary degree will be conferred on Saburo Okita. 2:30 p.m.

Zoology Physiology Group Seminar.

Respiratory Nociceptors. Dr. G.H. Satchell, Physiology, Medical School, University of Otago. Room 2449, Biological Sciences Building. 4:30 p.m.

Faculty Recital.

Works by Lotti, Kuhlau and Beethoven. Anthony Averary, bassoon; Paul Douglas, flute; and Philip Tillotson, piano and harpsichord. Recital Hall, Music Building. 8 p.m.

FRIDAY, JUNE 1

Congregation.

Degree-granting ceremony for students receiving the following degrees: Ph.D. and M.Sc. in Agricultural Sciences, Engineering, Forestry, Community and Regional Planning, and Interdisciplinary; M.A. in Community and Regional Planning, Interdisciplinary; M.A.Sc.; M.Eng.; M.A.S.A.; M.F.; B.Sc.(Agr.); B.L.A.; B.A.Sc.; B.Arch. B.S.F. An honorary degree will be conferred on Leopold (L.G.) Bentley. 9:30 a.m.

Garden hosts celebration day

Gardening demonstrations, hot air balloon rides, treasure hunts, gate prizes, and guided tours are all part of the UBC Botanical Garden's "celebration day" on Saturday, May 26, from 10 a.m. to 4 p.m.

The event takes place at the Main Garden, located at 6250 Stadium Road, adjacent to Thunderbird Stadium on the UBC campus. Admission is \$1, children accompanied by an adult admitted free.

Garden staff members will present "how-to" demonstrations on planting trees and

Congregation.

Degree-granting ceremony for students receiving the following degrees: Ph.D. in Commerce; M.Sc.(Bus.Admin.); M.B.A.; LL.M.; B.Com.; Lic.Acct.; LL.B. An honorary degree will be conferred on retiring Chancellor J.V. Clyne. W. Robert Wyman will be installed as the University's new chancellor. 2:30 p.m.

Faculty Recital.

Works by Bach. John Sawyer, baroque violin; Nan Mackie, viola da gamba; and Doreen Oke, harpsichord. Recital Hall, Music Building. 8 p.m.

Notices . . .

The Pedersen Exchange

The Pedersen Exchange, a weekly opportunity for members of the University community to meet with President George Pedersen to discuss matters of concern, will not take place during the summer but will resume in September.

Food Service hours

During the months of May and June UBC's food services outlets will be open the following hours: Yum Yum's — 8 a.m. to 3:30 p.m.; Arts 200 — closed; Barn Coffee Shop — 7:30 a.m. to 3:30 p.m.; Bus Stop Coffee Shop — closed for renovations; Edibles — closed; IRC Snack Bar — 8:30 a.m. to 3:30 p.m.; Ponderosa — 9 a.m. to 1:30 p.m.; SUBWAY Cafeteria — 7 a.m. to 7 p.m. May 7 until September.

Walking tours

UBC's Department of Information Services offers free guided walking tours of the campus at 10 a.m. and 1 p.m. Monday through Friday. Tours can be geared to a group's particular interests. To book a tour, call 228-3131. At least one day's notice is appreciated.

UBC Child Study Centre

Summer program, July 3 - Aug. 8, mornings only, has spaces for 3-5 year olds. Phone 228-6328 for further information.

Museum of Anthropology

Summer hours for the Museum of Anthropology are noon to 9 p.m. Tuesday, noon to 7 p.m. Wednesday through Sunday. The museum is closed on Mondays.

Lost and Found hours

During the summer UBC's Lost and Found, located in Room 208 of Brock Hall, will be open the following dates from 9 to 11 a.m. MAY: 14, 16, 23, 28, 30. JUNE: 11, 18, 25, 27. JULY: 4, 9, 11, 16, 18, 23, 25, 30. AUGUST: 1, 8, 13, 15, 20, 22, 27, 29. Telephone number for the Lost and Found is 228-5751.

Nitobe Garden hours

The Nitobe Japanese Garden, located adjacent to the Asian Centre on West Mall, is open from 10 a.m. to 6 p.m. seven days a week, until October.

Tea gallery opens May 22

A world-renowned master of the Japanese tea ceremony will give two public lecture-demonstrations as part of the official opening of the Uransenke Tea Gallery in UBC's Asian Centre.

Soshitsu Sen, Grand Master of the Uransenke School of Tea in Kyoto, Japan, will perform and explain the tea ceremony at the official opening of the UBC gallery

at 7:30 p.m. on May 22 at the Asian Centre, and again at 1 p.m. on May 23 at the Robson Square Cinema. Both events are free of charge.

Built through a grant from the Uransenke Foundation, the gallery in the Asian Centre is designed for performing the tea ceremony and for displaying the beautifully crafted utensils used in serving tea.