

# UBC REPORTS

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UBC REPORTS CAMPUS EDITION

## Computer Bedevilled By Bugs

The timetables of 4,576 students who pre-registered for UBC's 1970-71 winter session during July have been invalidated as the result of a computer program error.

The unlucky students won't have to go through the entire registration process again, however. Revised timetables will be waiting for them in room 119 of the East Mall Annex during UBC's normal registration period Sept. 8-11 or on Sept. 14, the first day of lectures.

And there's a good chance that many of the pre-registered students will have a timetable more suited to their stated wishes when new timetables are run off on the computer.

It is estimated that as many as 50 per cent of the timetables sent to pre-registered students will be altered in the re-run.

The errors were detected in the computer's scheduling program, one of 30 that process the information taken from student request forms and the timetable established by the University's various faculties.

Providing the programs are error-free, the computer should sort out all the information and prepare a timetable which eliminates clashes. The situation is complicated by the fact that UBC has one of the most complicated timetables of any Canadian university, officials in the Registrar's office said.

This is the first year that UBC has attempted to use the IBM 360, model 67, computer in the Civil Engineering Building to prepare timetables for pre-registered students.

"Naturally, we regret the inconvenience this has caused to pre-registered students," an official in the Registrar's office said. "This year was a test period for the pre-registration process and the problems encountered this year won't be repeated next. And it's highly unlikely that there will be any problems in the revised timetables which will be available to pre-registered students during registration week."

The entire pre-registration process will be assessed during the winter session by a President's committee.

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The estimated enrolment for UBC's 1970-71 winter session is 20,848 students, an increase of only 81 students or 0.4 per cent over 1969-70.

The increase, the smallest in the past five years, reflects tougher UBC entrance requirements and regulations and the opening of the new Douglas College in the Lower Fraser Valley, according to UBC's Office of Academic Planning, where the enrolment predictions are prepared.

The percentage increase in enrolment is in sharp contrast to the rates of the previous four years. Here are the percentage increases that UBC has experienced previously: 1969-70 - 3.4; 1968-69 - 9.7; 1967-68 - 6.3; 1966-67 - 5.4.

The major factor affecting enrolment in the current session is the Senate decision of last year to

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See REGISTRATION



UBC's mountaineering Deputy President Bill Armstrong recently returned from a week of climbing in the Rockies. Unscathed. Then, hurrying to a

committee meeting next morning, he tripped on the bottom step of the Faculty Club stairs and sprained his ankle. Photo by Kim Gravelle.

## AMS REFORMS PLANNED

A blueprint for major reforms of the structure of UBC's Alma Mater Society will be unveiled in September.

The new student government plan has already received general approval from the Students' Council and will be presented to students in September in the form of a "white paper."

A rough draft of a new constitution for the AMS has been prepared and will be presented to Council for a vote after having been finalized by student lawyers.

The new constitution will be discussed at a general meeting of the AMS following the Council vote and could be approved by the end of October, AMS officials said.

The new constitution would come into effect sometime in the current session and AMS elections in the spring of 1971 would be subject to its provisions.

The new plan for student government is the result of the work of a committee established last year and a student survey conducted by the firm of Peat Marwick Mitchell and Co. to determine what role the AMS should perform.

The committee which used the survey to evolve the new plan was made up of members of past and present Students' Councils and included two former AMS presidents, David Zirnhelt and Fraser Hodge, as well as members of last year's Council and the current Council.

### Report Not Made Public

The Peat Marwick Mitchell and Co. report, which has never been made public, revealed that students had four main concerns in coming to University.

Their first and major concern was their academic work and obtaining a degree. Other concerns were campus services, such as food, housing, student government, legal aid and the Library, and student action in the community-at-large.

The new blueprint for student government attempts to create a structure which reflects the concerns which students expressed in the survey.

It calls for a pared-down Students' Council totalling 17 persons as opposed to the present 36-member Council.

The executive of the proposed new Council would be made up of the president and four vice-presidents who would be elected at large by

the entire student body.

The vice-presidents would serve as chairmen of commissions which would deal with academic affairs, services, community action programs and finance.

The commissions would be staffed by 12 commissioners, six to be elected at large and six elected on the basis of the constituencies established for the election of student Senators.

Students running for the position of commissioner would not be elected to specific commissions. Following elections the 12 successful candidates would be assigned to specific commissions.

### Student Involvement

Thus, the elected membership of each commission would total four persons, a vice-president plus three of the elected commissioners. And the Students' Council would total 17 persons - the president, the four vice-presidents and the 12 elected commissioners.

The new constitution would also provide for appointment of an unlimited number of student members to the commissions in order to provide the widest possible spectrum of student involvement in commission affairs.

Each commission would be empowered to co-opt students to sit on commissions, but only two of these appointed members would be entitled to vote on issues before the commission.

It is hoped that every undergraduate society on the campus would have a representative on each commission and the societies would be free to hold elections for these commission posts if they wish.

AMS officials who have worked on the new plan feel that each AMS activity falls under the heading of one of the proposed commissions and that it will eliminate unwieldiness in student government.

Another aim of the plan is to eliminate factionalism on Council resulting from the election of undergraduate society representatives to the present Council.

Under the proposed Council set-up, the executive would map out the main goals of the Society for the coming year. Each vice-president would then take these goals to his commission for discussion and development of a plan of action for implementing the goals.



**FIRST STAGE** of a new graphic design program for the UBC campus is displayed in model form by Mr. Jordan Kamburoff, an architect-planner in the University's Department of Physical Plant. At left is a model of one of six, 18-foot laminated cedar pillars which will be erected at main entrances to the campus to direct visitors to their destination. Mr. Kamburoff points to a model of a nine-foot pillar,

one of a series to be erected at campus intersections. The UBC program was designed by Paul Arthur and Associates of Toronto, the firm which executed the graphics program at Expo '67 in Montreal. The UBC program will involve erection of new building signs and an information kiosk and campus map at the corner of University Boulevard and Wesbrook Crescent. Photo by Extension Graphic Arts.

## Tenure Report Accepted

*UBC's President, Dr. Walter H. Gage, has accepted the recommendations of the University's Committee on Appointments, Re-Appointments and Promotions (Senior Appointments Committee) on the disposition of two disputed tenure cases.*

*Following is the complete text of the report of the committee, chaired by Dean B.E. Riedel, which was submitted to the President on July 20 and made public July 30.*

On March 16th, 1970, you requested that the Committee on Appointments, Re-Appointments and Promotions thoroughly investigate the issues and present you with "a clear-cut recommendation as to whether to uphold or reverse the decisions affecting Dr. D.L. Powell and Mr. B.H. Mayne."

It was decided that Drs. Bongie and Lee, who were members of the Dean of Arts Committee which had reviewed the decisions of the English Department, should be excused from the Committee on Appointments, Re-Appointments and Promotions until these deliberations were completed. Also, Dr. Jordan, a regular member of the Committee, was excused because of his position in the Department of English.

### Met Fourteen Times

The Committee on Appointments, Re-Appointments and Promotions met on fourteen occasions and has arrived at the following recommendations:

- (1) "That Dr. Powell not be granted tenure";
- (2) "That Mr. Mayne not be granted tenure at this time on the basis of the evidence before us; that he be re-appointed for a period of two years during the second of which a decision concerning tenure will be made in accordance with usual University procedures."

The decisions were arrived at after forty-six hours of meetings of the main committee plus several meetings of sub-committees. The greatest expenditure of time was involved in interviewing individuals and groups. In addition to the large number of documents assembled by your office, which was available to the Committee, we obtained information from the following sources:

- a. interview with Mr. Mayne;
- b. interview with Dr. Powell;
- c. interview with Dr. Jordan;
- d. interview with Acting Dean Kenny;
- e. interview with Dr. Kenny and his committee (Dr. Ormsby, Dr. Belshaw, Dr. Bongie, Dr. Lee and Dr. Soule);

- f. interview with the "majority opinion" committee of the English Department with Dr. Akrigg as spokesman (Dr. Akrigg, Dr. Fredeman, Dr. Hall, Dr. Ingram, Dr. Manzalaoui, Dr. Sylvester and Dr. Thompson);
- g. interviews with the "minority opinion" committee of the English Department with Dr. Gose as spokesman (Dr. Gose, Dr. G.E. Powell, Dr. Ross and Dr. Tallman);
- h. interview with undergraduate students from the English Department with Ann Jacobs as spokesman (Ann Jacobs, Linda Devine, Kathryn Elliot, Gary Paterson, Jim Sait and Katherine Swan);
- i. interview with graduate students from the English Department with Paul Trout as spokesman (Paul Trout, Jack Davison, Peter Ogbang and Barry Pavitt);
- j. the minutes of the Tenure Committee of the English Department;
- k. the written opinions of two external referees on the level of scholarship demonstrated in Dr. Powell's variorum text of Robert Browning's *Dramatis Personae*;
- l. the written opinions of two external referees on the level of scholarship demonstrated in Mr. Mayne's manuscript of his proposed book and the degree to which this manuscript differs from his M.A. thesis.

The Committee thus was able to explore a wide range of opinion and data including much that was not available to other individuals or committees.

A special effort was made to learn of the quality of teaching and scholarship displayed by each man.

In the case of Mr. Mayne the Committee thought that, although Mr. Mayne had not yet established beyond reasonable doubt that he merited the award of tenure, his teaching and written work suggested that, if given the chance, he might do so in another two years.

Charges have been made of irregularities and short-comings in the composition and procedure of the Tenure Committee of the Department of English when dealing with the two cases under review. After considering the evidence before it, including the minutes of the Tenure Committee, this Committee finds no basis for these charges. It endorses the conclusions of the report of the review committee of the Dean of Arts which deal with the procedural aspects of these two cases in detail.

This report is submitted on behalf of the committee.

B.E. Riedel,  
Chairman.

## Student Elections Planned

UBC students will be busy going to the polls in October.

At least five new student Senators will have to be elected sometime in October and a by-election is planned on Oct. 1 for the vice-presidential post in the Alma Mater Society.

Two Senators-at-large will be elected by the entire student body as a result of the resignation of Peter Ladner and the expiry of the term of office of William A. Ferguson.

The term of office of Senator-at-large Peter Brock does not expire until the fall of 1971 and those of Edward O'Brian, Jim Davies and Ken Waldman continue until the spring of 1971.

Elections for three of the six Constituency Senators will also be held in October. Those whose term of office has expired are Eric Wood, representing Applied Science; Dorothy-Jeanne O'Donnell, representing Arts; and Stan Persky, representing Graduate Studies.

The terms of office of three other Constituency Senators run until the spring of 1972. They are: Alan Dobrey, representing Education; Robert W. Jacobs, representing Commerce and Law and Miss Drina Allen, representing Science.

The by-election for AMS vice-president is the result of the unconstitutional election last spring of Miss Christine Krawczyk to the post.

Following her election it was found that Miss Krawczyk had not been in attendance at UBC for a full two years, a requirement for election to an AMS office.

In March the Students' Council named Miss Krawczyk acting vice-president until the fall by-election, when she will be eligible to run for the post.

## Life at UBC Shown On New TV Series

Television production has been added to the operations of UBC's Information Services Department.

The first of a series of weekly, half-hour public information programs about life at UBC will be seen Sept. 15 at 7:30 p.m. on Channel 10, available to subscribers to the service offered by Vancouver Cablevision.

The series, entitled *UBC Now*, will deal with a wide variety of subjects. The fall season will include programs on archaeology, Indian education, architecture, the environment and research and experimental projects being conducted by UBC's faculty and staff.

Production of the series has been aided by a grant from the University's Alumni Association.

Mr. Michael Tindall, who is producing the series for Information Services, said the object of the programs is to stimulate public interest in the University and its work.

Viewers of the series are invited to write to Mr. Tindall to indicate their interests and preferences in the content and presentation of the series. Letters should be sent to Information Services, Main Mall North Administration Building, UBC, Vancouver 8, B.C.

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# FOOD REPORT ACTED ON BY UBC

Action has been taken this summer on three of the conclusions reached by an Alma Mater Society committee set up to examine price increases for campus food services announced last spring.

Further study of the other conclusions in the report will be carried out during the 1970-71 session.

The report was prepared by a five-man committee chaired by Dr. David E. Bond, associate professor of economics at UBC. Three members of the committee — Mr. Walter Malkinson, Mr. Sean McHugh and Mr. John Dunham — were students and the fifth member was Mr. William Stanbury, an assistant professor in the Faculty of Commerce and Business Administration.

The chief point still at issue is whether the price increases — which averaged about 20 per cent — were justified. The increases were approved by the Board of Governors to cover increased costs of food, labor and other expenses. A major expense for Food Services is debt charges and last year Food Services was unable to meet these charges in full.

The Bond committee, in a summary of its findings, concluded that the increases were "somewhat excessive."

However, in the body of its report the committee said that, given the conditions under which Food Services operate, the increase was "justified."

A major factor contributing to prices charged in campus food outlets is the burden of debt that Food Services is required to carry.

Provincial government policy requires that Food Services, like all ancillary services, must be self-supporting.

That is, it must pay its own way without subsidy from the University's general revenues. This means that Food Services' prices must be set sufficiently high to repay any monies it borrows to establish new food facilities. (The increases applied only to campus food outlets and not to residence dining units.)

At the moment, Food Services is repaying a loan of \$1.2 million which was used to install the cafeteria and kitchen facilities in the Student Union Building. That loan was financed over a period of ten years. In 1969-70, Food Services fell \$70,000 short of meeting its scheduled payments of \$163,000 for principal and interest on the loan.

The Bond committee contends that the present method of short-term financing is "improper"; Dr. Bond said in an interview that this "puts an intolerable burden on Food Services."

His committee argues that such loans should be amortized, or paid off, over a time span more nearly equal to the economic life of the facilities involved. In the case of the SUB food facilities, this economic life is estimated at 30 years.

The Bond committee believes that stretching out the repayment period for the SUB food facilities loan would significantly reduce the annual payments required and thus could lead to lower food prices.

The question of repayment of the ten-year loan will be thoroughly discussed by the President's

committee on food services which has been reconstituted to increase its representation from the student body and the faculty and to provide increased expertise in the fields of accounting, commerce and home economics.

The new chairman of the committee will be Mr. Byron Hender, a past president of the Alma Mater Society and former branches director for the UBC Alumni Association. Mr. Hender has been engaged as business consultant to the University's Food Services and Bookstore.

"I am sure that the committee will want to take a look at this question of debt repayment," Mr. Hender told *UBC Reports*, "but I feel it may not be in our best interests to renegotiate the agreement at this time. The original loan was made at a very low rate of interest — 6 per cent — and if we were to renegotiate it now I am sure we would have to pay a much higher rate."

Another major conclusion of the Bond committee was that "the AMS, together with the University, should sponsor a detailed investigation of Food Services to determine their relative efficiency and to also attempt to justify their existence as a university operation."

The Bond committee says in the body of its report that it has not examined the efficiency of the entire food operation or the question of the justification of the University operating a food service. The committee said this was beyond its terms of reference and its competence.

Both of these questions, the report says, "are worthy of serious investigation by the University community."

Mr. Hender said that the outgoing Food Services committee had already agreed in principle to an efficiency survey and that Dr. Bond has now been asked to suggest possible consultants.

## Student Survey

Mr. Hender said he would also discuss with the committee the possibility of a survey to determine what foods students would want to have served in campus food outlets and what prices they would consider reasonable.

Of the other conclusions reached by the Bond committee, here are the three on which action has already been taken:

— "We believe the accounting methods used by Food Services are in need of drastic revision."

Under the accounting practices formerly used by Food Services, "sales" of food by the Food Services central kitchen in SUB to the various campus outlets were reckoned as part of Food Services total sales. This "double counting" resulted, according to Dr. Bond, in Food Services being misled in its considerations of the need for price increases last spring. (An extraordinarily high ratio of food costs to total sales was cited as one of the justifications for the price hike.)

Mr. Hender said that the "double counting" has now been eliminated from the financial statements, a move which will give the Food Services Committee a clearer financial picture for decision-making.

— "We believe the markup on all goods sold, other than candy and cigarettes, should be constant and equal."

Mr. Hender said that in the past markups were not always constant. For example, there has been some subsidization of nutritious, well-balanced meals; at least one hot meal each day has been sold at an artificially low price, subsidized by sales of other foods at a higher markup. The Bond committee said this sort of thing exemplified the "loco parental thinking which we thought had long disappeared, especially at this campus."

## Quit Subsidization

Mr. Hender said this kind of subsidization has now been abandoned.

Food Services now charges approximately 2½ times the cost of food items which involve little labor and three times the cost for items where higher labor costs are involved. This is in line with the normal markup used in commercial food operations.

Mr. Hender also said that an increase in the price of coffee from 10 cents to 15 cents was announced last spring, but was never put into effect. The price of coffee has been increased only to 12 cents. He said that this was an example of Food Services' attempts to make increases in food prices more accurately reflect the actual increase in costs.

— "We call for the establishment of a permanent committee consisting of student and faculty that will, contrary to the existing committee, discuss substantive issues regarding the pricing policy followed by Food Services."

Such a committee, the report says, could act as a strong voice in supporting the claims for higher prices when necessary, and would offer some assurances to the University community that it is not being exploited, but rather being provided with a service in the most efficient manner possible.

Mr. Hender said members who had been asked to serve on the President's Food Services Committee include four students (Mr. Stuart Bruce, AMS treasurer; Mr. Walter Malkinson, Mr. Roy K. MacMillan and Mr. John Wilson of the AMS); four faculty members (Dr. John Collins, environmental psychologist; Dr. Stan Oberg, Commerce; Mr. William Stanbury, Commerce; and Mrs. E.R. Vaines, Home Economics); Mr. Hender as chairman, and Miss Ruth Blair, head of Food Services, and Mr. H.M. Craven of the University's finance department as ex-officio members.

The committee has terms of reference covering three areas:

1. formulating recommendations on day-to-day policy for the operation and management of campus food services, including price setting;
2. reviewing long-range development plans and recommendations for changes and expansion of food facilities;
3. making recommendations for the headship of Food Services should the position become vacant.

An additional conclusion of the Bond committee was:

"We believe the efficiency of Food Services would be greatly increased if all candy and tobacco products were sold via vending machines."

Mr. Hender said that candy and tobacco products are already sold via vending machines in all campus outlets except the Bus Stop. He said that Food Services plans to continue selling candy and tobacco items over the counter at the Bus Stop as a service to those customers who want special brands of cigarettes or pipe tobacco for which volume of demand is too low to permit machine vending.

A further conclusion of the Bond committee was that Food Services should use some adequate planning in determining which food outlets should remain open.

Mr. Hender said that such decisions fall within the terms of reference of the reconstituted Food Services Committee, which will meet in September.

## Increases Not Fully Implemented

Returning students will be relieved to know that the price increases for campus food outlets announced last spring have not been implemented in full.

Food Services have considered the need for increases on some items and have decided to hold

the line wherever possible for the time being, according to Byron Hender, business consultant to Food Services.

The table below shows last year's prices for a number of items, the price changes approved by the Board of Governors to take effect May 1, 1970, and the prices now being charged.

	Old Price	Announced Price	Today's Price
Coffee	.10	.15	.12
Soft Drinks	.10	.15	.10
Egg Sandwich	.25	.30	.25
Ham Sandwich	.35	.45	.40
Pie	.25	.30	.25
Entrees	.65 with Bread and Butter	.65 without Bread and Butter	Individually Priced

# Board Names New Dean of Arts

UBC's Board of Governors has approved a recommendation confirming Dr. Douglas T. Kenny as dean of the Faculty of Arts.

The recommendation confirming Dean Kenny, who has been acting dean of the Faculty since July 1, 1969, was made by a nine-man committee.

The structure of the committee was recommended by the arts faculty and consisted of three persons appointed by President Walter H. Gage and six persons elected by the Faculty of Arts.

The committee's chairman was Dr. John K. Stager, assistant dean of the Faculty of Graduate Studies and one of the six elected members.

The Arts Undergraduate Society was asked by the committee to submit the names, if it desired, of candidates for consideration.

Dean Kenny, 47, is a Victoria-born psychologist who attended Victoria College, UBC's former



DEAN DOUGLAS KENNY

affiliate, and UBC. He holds the degrees of bachelor and master of arts from UBC and doctor of philosophy from the University of Washington.

Dean Kenny has been a member of the UBC faculty since 1950 and was named head of the psychology department at UBC in 1965. He resigned as head in 1969 to become associate dean of arts.

Dr. Kenny became acting dean following the appointment of the then dean of arts, Prof. John Young, as chairman of the federal government's Prices and Incomes Commission in Ottawa. Prof. Young resigned as dean in April of this year to continue his assignment in Ottawa for an additional year.

Dean Kenny has been deeply involved in University affairs since he became a member of the UBC faculty. He has been an active member of the UBC Faculty Association and served on the executive of that organization from 1959 to 1962 as secretary, vice-president and president.

He has also participated in the work of a large number of key University and Senate committees, and was chairman of a 1968 Senate committee which resulted in the approval of a spectator's gallery of 30 persons at monthly Senate meetings.

He has also been active professionally as a member of the B.C. Psychological Association, which he served as president in 1951-52, and as a member of both the Canadian and American Psychological Associations.

He was the recipient, while a full-time teacher and researcher, of research grants from the National Research Council, the Canada Council and the President's Research Fund at UBC.

## Engineer Head

Prof. Samuel L. Lipson, a member of the UBC faculty since 1946, has been named head of the Department of Civil Engineering in the Faculty of Applied Science.

Prof. Lipson's appointment and that of Prof. John A. Keats of the University of Newcastle in Australia

as head of UBC's Department of Psychology in the Faculty of Arts were approved by UBC's Board of Governors in June.

Prof. Lipson, 57, succeeds Dean Liam Finn as head of the civil engineering department. Dean Finn resigned as head of the department to accept the post of dean of the Faculty of Applied Science on Feb. 1 this year.

Born in Russia, Prof. Lipson entered UBC in 1930 and graduated with the degree of bachelor of applied science in 1936. The following year he was awarded

## Something For The Mind

A three-week Orientation Program for new and continuing students at UBC will include something for the mind in addition to the usual social events.

Two series of noon-hour lectures on the themes of "The University" and "Canada" are planned for the Program, which began Sept. 8 and continues until early October.

For the second consecutive year students will also take part in a national, one-day event called "Shinerama," a shoe-shining blitz to raise funds for research on cystic fibrosis, a serious childhood disease of genetic origin. More than 60 Canadian universities and colleges hope to raise \$200,000 during the Shinerama campaign on Sept. 18.

The first series of Orientation Program lectures, on the theme of "The University," is planned for Sept. 14-18 on such topics as the future of student politics, students on committees and student unions.

The Orientation Program has chiefly been arranged by a student committee chaired by engineering student Lou Duarte.

Following is a list of Orientation Program events for the period Sept. 8-18. Coming events will be listed in next week's issue of *UBC Reports*.

SEPTEMBER 8, 9, 10

10 a.m. to 4 p.m. — Informal talk sessions in the Student Union Building ballroom sponsored by the Dean of Women's office. New and continuing women students will be able to speak informally with senior women students about academic programs and other University activities.

SEPTEMBER 11, 12

9 p.m. — 1 a.m. — Dancing in SUB Ballroom.

SEPTEMBER 14

12:30 p.m. — First of a series of Orientation Program lectures in the SUB Ballroom. First lecture is entitled "Analysis of the University," by Mr. Mordecai Briemberg, former head of the Political Science, Sociology and Anthropology Department, Simon Fraser University.

SEPTEMBER 15

12:30 p.m. — Discussion of "The Future of Student Politics," in SUB Ballroom. Speakers: Mr. Dick Betts, former president, Arts Undergraduate Society, and Mr. John Zozirny, AMS External Affairs Officer.

SEPTEMBER 16

12:30 p.m. — Discussion of "Student Roles on Committees." Speakers: Mr. Mordecai Briemberg, Prof. Malcolm McGregor, head, UBC Classics Department, and one other. SUB Ballroom.

SEPTEMBER 17

12:30 p.m. — Discussion of "Student Unions," SUB Ballroom. Speakers are Mr. Everet Hoogers and Mr. David Mole, both members of the executive of the Graduate Students' Association. There will also be a concert on the SUB plaza at the same time.

SEPTEMBER 18

All day — "Shinerama" in aid of the National Cystic Fibrosis Foundation.

12:30 p.m. — Discussion of "De-Canadianization" of Canadian universities. Speakers: Mr. Robin Mathews and Dr. James Steele, both of Carlton University, Ottawa; Mr. Art Smolensky, former president, Graduate Students' Association; Prof. Cyril Belshaw, head, UBC Department of Anthropology and Sociology, and Prof. William Webber, UBC Faculty of Medicine and former president of the UBC Faculty Association.

the degree of master of science in civil engineering at California Institute of Technology.

From 1937 until 1946, when he joined the UBC faculty, Prof. Lipson was employed as a structural designer for various engineering consulting firms in the Los Angeles area.

In his research Prof. Lipson is concerned with the application of computer techniques in determining optimum structural design.

Prof. Keats, 49, the new head of UBC's psychology department, succeeds Prof. Douglas Kenny, who is currently acting dean of arts at UBC.

Prof. Keats is currently head of the psychology department at the University of Newcastle in New South Wales, Australia, and was dean of the Faculty of Arts at that university in 1967 and 1968.

Dr. Keats is regarded as the most distinguished professor in Australia in the field of psychometrics, the application of statistics to psychology. He will join the UBC faculty on Jan. 1, 1971, at the conclusion of the Australian academic year.

## TWO APPOINTED

The University of B.C.'s Board of Governors approved the appointments of a new director for the School of Librarianship and a new head for the Department of Fine Arts in May.

The appointments of Prof. Roy Stokes, 54, as director of the School of Librarianship and Prof. George Knox, 48, as head of the Department of Fine Arts were effective July 1.

Prof. Stokes is the former head of the School of Librarianship at Loughborough College of Technology in England and an internationally recognized leader in library education. He succeeds Prof. Samuel Rothstein, who founded UBC's School of Librarianship in 1961, and who plans to remain a member of the staff of the School to devote more time to teaching and research.

Prof. Stokes holds the degree of master of arts from Nottingham University and is currently engaged in studies at that University leading to the degree of doctor of philosophy. He is a widely known author and has written many scholarly articles and books in the field of bibliography, his research speciality.

Prof. Knox, in the past year an associate professor of art history at Queen's University in Kingston, Ontario, is a native of England and a graduate of the Courtauld Institute of Art at London University, where he received the degrees of master of arts and doctor of philosophy.

He has taught at the Slade School of Fine Art at London University and at Durham University and the Portsmouth College of Art. Prof. Knox's research has centered around the Tiepolo family, one of the most famous in art history, which lived in Venice during the 18th century.

Prof. Knox succeeds Prof. B.C. Binning, one of Canada's best known painters, as head of the UBC fine arts department. Prof. Binning will continue to be a member of the UBC department.

Prof. Knox said he was excited at the prospect of coming to UBC. "The department which Prof. Binning firmly established already has an important and varied program in art history," he said, "and to this in 1970 will be added the studio program leading to the degree of bachelor of fine arts."

## Registration *Continued from Page One*

restrict enrolment of students entering the first year for the first time to 3,400. Last year UBC admitted 3,700 students in this category.

UBC is also applying existing regulations to cut down the admission of students from outside B.C. and is being more rigorous in its deadlines for applying for admission.

Enrolment predictions for UBC's three largest faculties show that two of them — Education and Science — will experience declines in enrolment, while the Faculty of Arts will show an overall increase of only 1.2 per cent.

The decreases in enrolment in Education and Science will be confined to the undergraduate level and both faculties expect an increase in graduate students. Undergraduate enrolment in the bachelor of arts program is predicted to increase only 0.8 per cent but enrolment at the graduate level is expected to increase by six per cent.