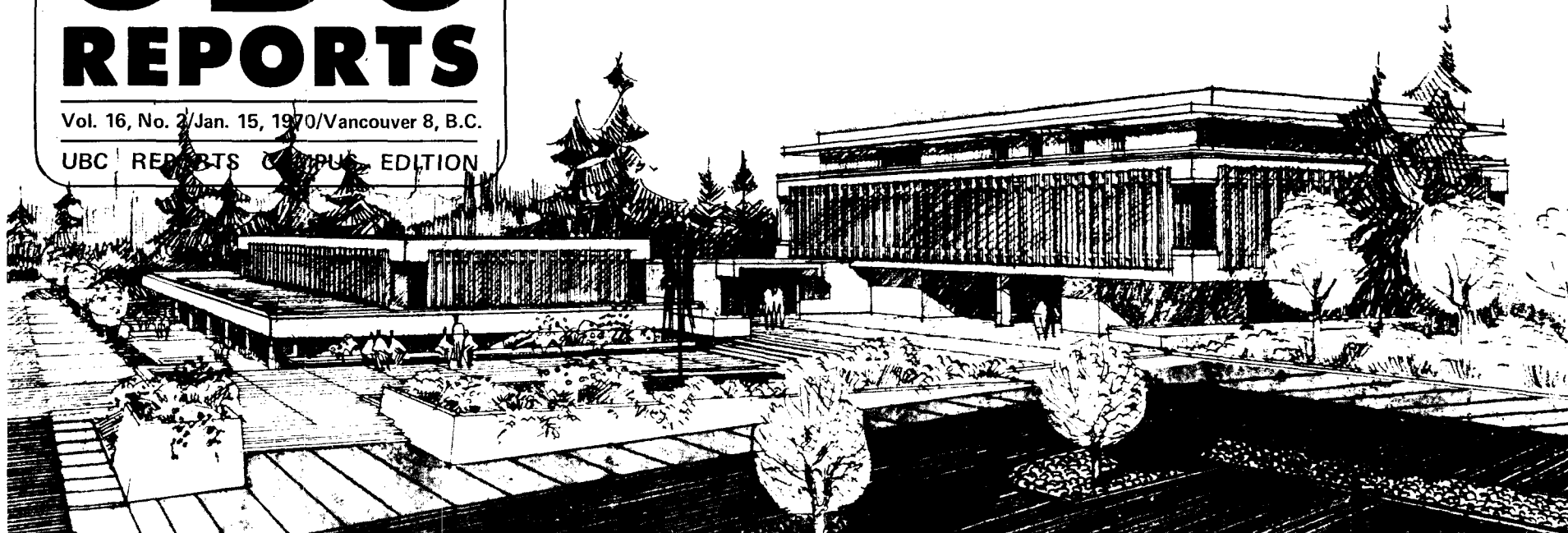


UBC REPORTS

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UBC REPORTS CAMPUS EDITION

Construction contract for an addition to the Thea Koerner Graduate Center has been awarded by UBC's Board of Governors. The addition, shown at lower left in this architect's sketch, will include a new dining area, library and multi-purpose room for meetings and social functions. Total cost of the addition, which will be paid for by graduate students, will be \$747,611. Details on Page Four.



UBC REPORTS TALKS TO GSA PRESIDENT ART SMOLENSKY - PAGE THREE

Registration Totals 20,767

UBC's daytime enrolment for the 1969-70 winter session totals 20,767 students, Registrar J.E.A. Parnall told Senate Wednesday.

The current enrolment is an increase of only 679 students, or 3.4 per cent, over the previous session, the lowest percentage increase in the last five years.

The smaller increase in enrolment is due to a more rigid interpretation of existing calendar regulations which prevented marginal students from registering, according to Kenneth Young, UBC's assistant registrar.

He said that all applicants who had an average of 60 per cent on leaving Grade XII were admitted to UBC and it was not necessary to enforce a Senate ruling of February, 1969, which specified that students with averages between 60 and 65 per cent would be admitted "only if the University has the physical, financial and educational resources to accommodate them."

In addition to the 20,767 students enrolled for daytime classes, UBC has also registered 1,615 extra-session students who take evening courses administered by the extension department. Most extra-session students take a single, three-unit course, but are eligible to take up to six units.

Here are the 1969-70 registration figures by Faculty (1968-69 figures are in brackets): Arts — 6,297 (6,119); Science — 3,620 (3,446); Applied Science, including architecture, nursing and diploma program — 1,546 (1,533); Agricultural Sciences — 210 (210); Law — 548 (488); Pharmacy — 176 (145); Medicine, including rehabilitation medicine — 334 (354); Dentistry, including dental hygiene — 135 (90); Forestry — 200 (225); Education, including physical education and recreation and diploma programs — 3,709 (3,690); Commerce and Business Administration — 1,031 (1,062); Graduate Studies — 2,687 (2,456); Unclassified and qualifying year — 274 (269). Grand Total — 20,767 (20,088).

* * *

The University of B.C.'s Board of Governors has approved a recommendation from the Senate which will limit the enrolment of students entering the first year for the first time to approximately 3,400.

The effect of the new ruling is to reduce by approximately 300 the number of first year students entering UBC for the first time. In the current year UBC admitted 3,717 students at this level.

At the Dec. 10 meeting of the University Senate,

Please turn to Page Four
See ENROLMENT

Library Outlook Dark

The fate and stature of the University of B.C. hinge to a considerable extent on the condition of its Library, according to Librarian Basil Stuart-Stubbs, whose annual report on Library operations was presented to the UBC Senate on Wednesday.

In his report for the year ending August, 1969, Mr. Stuart-Stubbs says that "Even to maintain the Library at its present level will require more capital expenditure than is now planned. To improve it will cost even more."

He says that neither the Main Library — used daily by 19,000 persons — nor the planned Sedgewick Library can provide service to many students and faculty who must in some cases walk half a mile to reach the collections they need.

STORAGE FACES BOOKS

Mr. Stuart-Stubbs also says the combined shelf space in all UBC libraries, present and projected, will not long be able to house UBC's rapidly-growing book collection. "In two or three years' time," he adds, "thousands of books will have to go into storage."

Despite this gloomy outlook, the report details progress made in the enrichment of Library book collections, in the extension and refinement of computer-based systems and in the creation of specialized Library staff.

UBC's present book collection — just over 1,100,000 catalogued volumes — is now twice as large as it was only seven years ago, the report says, and at present rates of growth the campus will have a 2,000,000-volume collection by 1975-76.

The Library also recorded another significant percentage increase — 16.73 — in the number of

loans from 1,389,916 in 1967-68 to 1,622,451 in 1968-69.

The Sedgewick Library recorded a 23.9 per cent increase last year, which means that at 434,890 loans business has more than doubled in only three years.

COMPUTER SYSTEMS OPERATING

The effect of new branch libraries on borrowing, the report says, could be seen clearly in the case of the Forestry-Agriculture and Music Libraries, both in their second year of operation, which showed increases of 38.2 and 39.9 per cent respectively.

Mr. Stuart-Stubbs also points out that UBC is "almost unique among large university libraries in having successfully operating automated systems for the acquisition and lending of books and periodicals."

The transference of routine operations from staff to machinery has had important benefits for users, the report says, including simplicity in borrowing books and ease in reference to Library records.

COMMITTEE CHAIRMAN PRAISED

Computer analysis of loan records is also enabling the Library to identify items under intensive pressure and to use this information as the basis for book collection development.

The report also pays tribute to the work of Dr. Ian McTaggart Cowan, UBC's dean of Graduate Studies, who stepped down as chairman of the Senate Library Committee last year after 22 years of service. "The Library, the Senate, the University and generations of students are in his debt," the report says.

Fee Referendum Looms

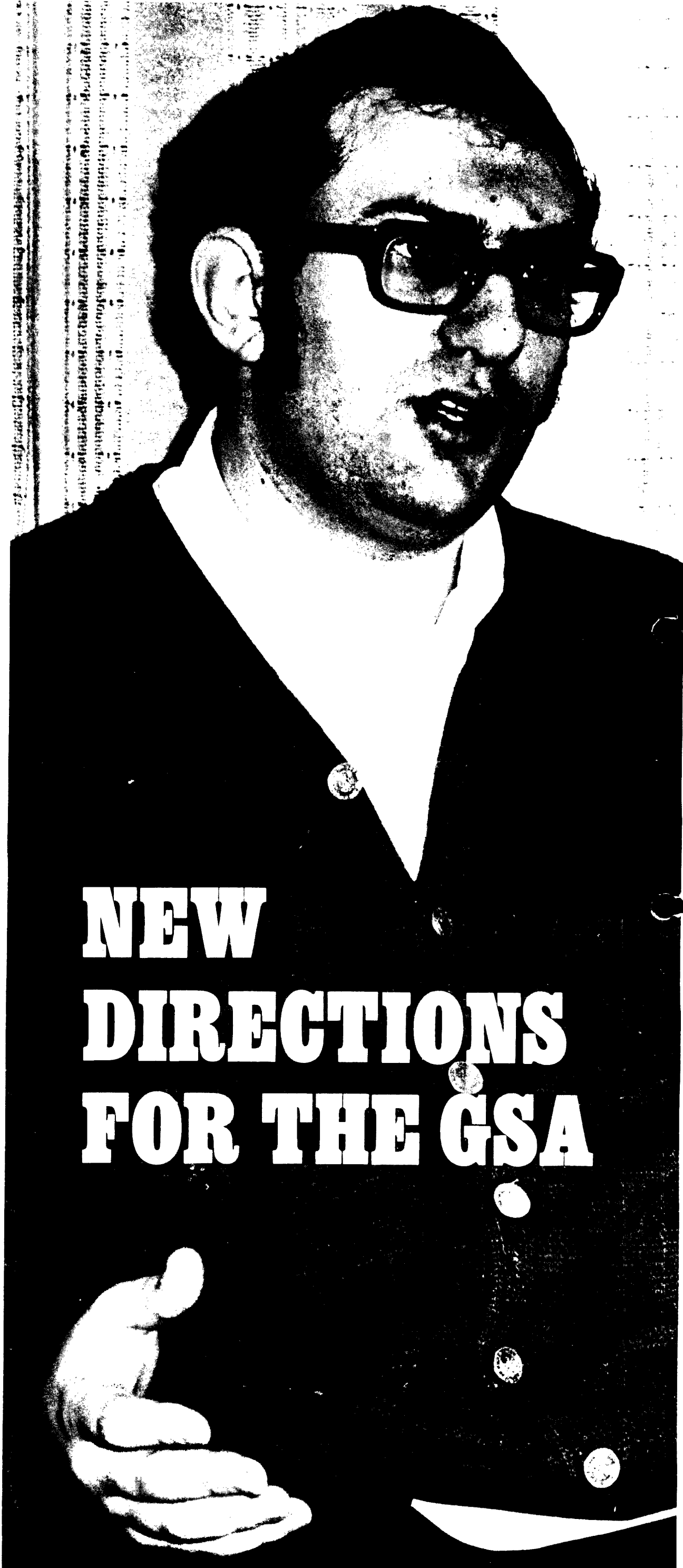
The question of compulsory membership in the Alma Mater Society may go to referendum soon.

John Cherrington, president of UBC's Debating Club, is seeking 500 names on a petition which would force a referendum worded as follows: "Are you in favor of students being given the choice of joining or not joining the AMS each year, thus removing the present compulsory requirement?"

Under AMS by-laws a petition signed by 500 active students requesting a referendum must be voted on within 10 days of the petition's receipt by the AMS secretary.

The petition could be referred to the Student Court for an indefinite period if Students' Council felt the wording was ambiguous. The Court could recommend an amended wording which they felt removed the ambiguities, but once the wording of the referendum had been accepted by Council a vote would have to take place within ten days.

The University currently collects a \$24 AMS fee from students. Fifteen dollars of the fee is committed to retiring the loan which built the Student Union Building, while the remaining \$9 supports the operating expenses of the AMS program.



**NEW
DIRECTIONS
FOR THE GSA**

Art Smolensky, the president of the Graduate Student Association, holds a Bachelor of Science degree from UBC and is now working toward his doctorate in the UBC Chemistry Department. In the following interview he discusses the current activities of the GSA and the new directions it is taking in dealing with the problems of graduate students.

UBC REPORTS: In September last year, UBC Reports published the first results of a student attitude survey. One question revealed that students in general did not think that graduate students should have any special privileges. I think it is obvious that graduate students at UBC do have special privileges. They have what amounts to a private club and they get special parking and library privileges. What's your reaction to this?

ART SMOLENSKY: I guess I'd have to agree that graduate students have some privileges. But I think that in a sense one should not talk about privileges, one should talk about different needs. It should be realized that graduate students need to consult the library more frequently and take out more journals for longer periods than most undergraduates.

TWO REPORTS

UBC REPORTS: The Graduate Student Association has issued two reports this session; one dealing with employment opportunities for graduate students and the other dealing with laboratory safety at UBC. This is rather a departure from the past. Do you see the function of the Graduate Student Association changing from what it has been in the past?

SMOLENSKY: I'm very glad you asked that. This year we've divorced the Graduate Students' Centre from the Graduate Student Association. The Graduate Students' Centre is fully incorporated under the Societies Act of B.C. and has its own Board of Directors. The Graduate Student Association, if you like, is a political unit, not in the sense of partisan politics, but in a much more general sense.

We see our function as defining the interests of graduate students and making them clear to the University administration, to students in general and the outside community. This is the first year that we've attempted to do research studies. In the past the Association has been a social club first, primarily concerned with housekeeping duties in the Graduate Students' Centre. I think there's been a definite change in direction and I hope that this change will be maintained next year.

UBC REPORTS: In addition to attempting studies of problem areas, does the Association have many other functions in mind that vary from past activities?

SMOLENSKY: At the moment we are still feeling our way. I think we've become a much more effective voice on campus. We're interested in the role of the university in society because you have to remember that a large percentage of graduate students will eventually end up in universities as teachers. In a way, we hope we're influencing the shape of future university personnel.

UBC REPORTS: Why did the Association undertake to carry out a study of laboratory safety?

SMOLENSKY: Our concern arose out of an explosion in a chemistry laboratory. We're satisfied that there was nothing the student could have done to prevent the explosion, but our concern was over the arrangements for meeting emergencies such as this.

The nearest available phone to call for help was down a flight of stairs and the student had to get to it with his face cut and bleeding. The emergency shower was filled with mud and the water in it was rusty. The first aid kit in the lab was not equipped to deal with an injury involving multiple cuts. Incidentally, we found that only one in two laboratories on the campus had a first aid kit.

UBC REPORTS: Did you find that substantial improvements could be made in safety procedures and equipment in campus labs?

SMOLENSKY: Yes, we did. The first aid kits provided have been criticized as being inadequate for some kinds of accidents. A whole range of kits are available from scientific supply houses to meet various kinds of emergencies.

UBC REPORTS: The University does have a Safety, Security and Fire Prevention Committee * which deals with any problem related to safety.

SMOLENSKY: Yes, it does. Their concern is with the campus as a whole, though, and they're not particularly involved with safety in individual laboratories, which was the subject of our report. In addition, each science department has a safety committee which is responsible for procedures in individual labs and it seems to us that the onus is on these departmental committees to ensure that safety standards are enforced.

UBC REPORTS: What are the main recommendations in the laboratory safety report?

SMOLENSKY: First, we feel that every campus lab should be equipped with a first aid kit. Some specialized safety equipment should be available also. For instance, a mercury vapor detector should be available in the department because of the dangers of mercury poisoning. There should be eye washers in every lab of the kind that will shoot up two streams of water. They're not very expensive and they're better than taps for flushing the eyes. We also recommend regular checks of emergency showers to see that they're operating properly and I understand safety courses for graduate students are being resumed. These courses include instruction in basic first aid so that graduate students know what to do in case of an emergency in the lab.

We think every lab should be equipped with safety literature, such as a quick guide to antidotes in case of poisoning. There's a device called a safety slide rule available which could be useful in case of poisoning.

Some of the major improvements we think are desirable are improvement in the ventilation systems. About 35 per cent of the answers to our questionnaire indicated that laboratory ventilation was inadequate. The American Chemical Society has shown that if you work regularly in a lab and inhale the vapors that are there normally you lose five to ten years of your life.

One thing we think should be done is installation on all floors of emergency telephones within 30 yards of the area where people are working. Ideally, every lab should have its own phone.

Another major improvement would be an accident coverage plan for graduate students. We would like to see such a plan instituted before there is a major accident or someone loses his life in a laboratory accident.**

UBC REPORTS: Your other report dealt with employment opportunities for graduate students. You were concerned with what appears to be diminishing opportunities for employment for graduate students and you make a number of recommendations, including wider advertising of vacancies in teaching opportunities and an end to the federal government's freeze on funds which would permit government departments to hire graduate students. How was the report received by the Association of Universities and Colleges of Canada at their meetings in November?

WELL RECEIVED

SMOLENSKY: I think it was well received. Many delegates were enthused that someone had gone to the trouble of thinking about the matters which we raised. Some recommendations were changed more than we had hoped and others were amended to a lesser extent than

* The Safety, Security and Fire Prevention Committee is a widely-representative campus committee chaired by Mr. John F. McLean, director of UBC's ancillary services. There are a total of 20 people on the committee, including the Endowment Lands fire chief, UBC's radiation protection officer and representatives of the UBC Health Service and various campus departments. The committee is concerned with safety on a campus-wide basis and at each monthly meeting reviews accidents reported to the Workmen's Compensation Board and fire reports. In general the committee attempts to enforce regulations set out by the Workmen's Compensation Board and the fire marshal.

** When graduate students are functioning as teaching assistants in a laboratory with undergraduates they are covered by Workmen's Compensation Board regulations. In accident cases where the graduate student is not functioning as a TA, and it can be shown that there is negligence on the part of the University, the student is compensated under insurance carried by the University. If the University is shown not to be negligent in an accident case, the accident is considered to be an "act of God" and neither the insurance company nor the University is liable. The possibility of instituting a plan for compensating students in the event of an "act of God" is now under study.

we had expected. Where we used words like "cease" and "halt" the conference substituted "reassess" and "re-evaluate." The first four recommendations which we made were accepted.

UBC REPORTS: What did these recommendations deal with?

SMOLENSKY: The four recommendations asked that AUCC and its members undertake an on-going program of research on job trends for graduate students and that the program called "Operation Retrieval," which is designed to bring back Canadian students studying abroad to teaching posts at home, be dropped. We regard the program as ineffective and discriminatory and we feel that a publication listing university vacancies and potential applicants both here and abroad would be more suitable.

END TAX HOLIDAYS

We also asked that the two-year tax holiday for foreigners entering Canada to teach be dropped. This recommendation was accepted in a modified form by AUCC and is included in the tax reform proposals which the federal government recently tabled in the House of Commons. We also asked that the federal government stop its policy of not hiring new professional personnel and not replacing those leaving the government service.

UBC REPORTS: One of your recommendations was that delegates and observers to the AUCC Conference initiate a discussion on the philosophy of graduate education. Have you any plans to initiate that kind of dialogue on this campus?

SMOLENSKY: When this was brought up at AUCC we were told that this went on all the time anyway, which wasn't very satisfactory. We have a plan to initiate this kind of a dialogue, but people aren't very interested in it. I must say that the Senate Long-Range Objectives Report comes very close to dealing with this sort of thing.

UBC REPORTS: You mentioned earlier in this discussion that you had other studies underway. Can you briefly tell us what other aspects of University activities you're having a look at?

SMOLENSKY: The first one is the question of office space and telephones for graduate students. It came as a shock to me, being in a science department where everybody has a lab and desk, to learn that a large number of graduate students don't have any sort of desk at the University. Many teaching assistants have no place to interview students. I don't think this kind of situation is very conducive to research or study. So we're having a good look at this and I must say we're having very good cooperation from the Faculty of Graduate Studies.

There's another thing we're interested in — how much graduate students make. We hope to get a clearer idea of the income of graduate students especially those who are married and have children.

UBC REPORTS: One of the things you've been concerned about in recent months is the government White Paper on tax reform. Mr. Edgar Benson, the federal finance minister was at the University and attended a meeting sponsored by the AMS and the Graduate Students' Association at which he attempted to justify the proposal to treat graduate students at universities in the same way as he treats other wage earners. What was your reaction to Mr. Benson's remarks, and are you planning any further action in an attempt to persuade the government to change its mind on this question?

SMOLENSKY: We'll be writing to the government and probably will prepare a brief concerning some aspects of the tax proposals. There is a minority which disagrees with the proposal to tax scholarships but the majority of graduate students do not mind having their scholarships taxed. However, I think there will be some consideration given to graduate students. These scholarships are considered to be at the minimum subsistence level. Mr. Benson thought that scholarships would have to increase to compensate for the tax. I'm pretty confident that this will be one of our recommendations or that he not go ahead with taxing scholarships until it is assured through his department that scholarships will be raised to compensate for the tax.

Dean Gage Remains as President

Dr. Walter H. Gage will continue to serve as president of the University of British Columbia for a three-to-five-year period beyond June 30 this year.

UBC's Board of Governors renewed President Gage's appointment at their meeting on Jan. 6.

Here is the text of the resolution passed at the meeting: "The Board noted with pleasure the availability of Dr. Walter H. Gage to continue in the position of President of the University on a year-to-year basis for a period from three to five years from June 30, 1970, at the discretion of the Board."

The reappointment move came after a 21-member special presidential search committee reported to the Board that President Gage had expressed his availability for the position for a period of three to five years.

COMMITTEE ESTABLISHED

The presidential nominating committee was established by the Board in February, 1969, to assist the Board in its search for a successor to Dr. Kenneth Hare, who resigned in January, 1969.

The committee, representing all components of the University community, consisted of four students, four members elected by the faculty, three University Senators, three deans, three members of the Alumni Association, three members of the Board of Governors and one member of the non-academic administration.

The committee, at its first meeting early in April, 1969, recommended that Dr. Gage be appointed president. The Board immediately accepted the recommendation and confirmed the appointment.

The committee, in reporting to the Board Jan. 6, also recommended that a representative committee be named at an appropriate time to recommend a successor to President Gage.

Dr. Gage, UBC's sixth president, has personified the University to succeeding generations of students for more than 40 years. A native of Vancouver, he received both the degrees of bachelor and master of arts in mathematics and physics from UBC.

His teaching career began at UBC in 1926. The following year he became the entire mathematics teaching staff of Victoria College, then an affiliate of UBC, and later served as registrar.

In 1933 he returned to UBC and in 1948 was appointed full professor and dean of administrative and inter-faculty affairs.

SUPERVISES UBC AWARDS

For many years he has supervised the distribution of scholarships, bursaries and other awards to UBC students while at the same time carrying a full teaching load.

He currently teaches 11 hours a week in mathematics to students in the Faculties of Arts and Applied Science.

Dr. Gage served as acting president of the University between the departure of former president John B. Macdonald and the arrival of Dr. Hare, and again during the absence of Dr. Hare in the fall of 1968.

His outstanding record as a teacher was recognized in December, 1968, when he was named the first recipient of the Master Teacher Award established by Dr. Walter Koerner, chairman of UBC's Board of Governors, in honor of his brother, Dr. Leon Koerner. Characteristically, Dean Gage donated the \$5,000 cash award that goes with the honor for the purchase of new books for three campus libraries.

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CAMPUS security head David Hannah surveys part of the damage in the south vestibule of UBC's mathematics building which resulted when a bomb exploded at 7:30 p.m. Friday (Jan. 9). Site of the explosion, which blew a hole in the wall between the vestibule and an adjacent mathematics study room, was behind a radiator at the foot of the wall at left.

The radiator was damaged in the explosion and has been removed. RCMP bomb experts are analysing debris taken from the building, to determine what kind of explosive was used in the bomb. No one was injured in the blast which startled two persons working in the nearby mathematics library. Photo by Extension Graphic Arts.

Grad Center Expands

UBC's Board of Governors has awarded a \$614,880 contract for construction of an addition to the Thea Koerner Graduate Center.

The Hans Haebler Co. Ltd. has begun construction of the 20,769 square foot addition, which will include a new and enlarged dining area, a large, multi-purpose room suitable for social functions, meetings and lectures, a new library and reading room, additional office space and small meeting and dining areas.

Construction of the addition will also involve minor structural alterations to the existing building. Architect for the addition is Mr. Zoltan Kiss.

The total cost of the addition, which is being constructed on the parking lot area to the south and west of the existing building, will be \$747,611, which includes new equipment and furnishings.

Funds for the project have been borrowed by the Graduate Student Center. Graduate students pay an annual fee of \$26, \$14 of which goes to an expansion fund to repay the loan. The balance of the fee pays for the operating costs of the Center.

The existing Thea Koerner Graduate Center was opened in 1961. It was a gift to the University by Dr. Leon Koerner and the late Mrs. Koerner, after whom the building is named.

The original building was awarded the Massey Gold Medal in 1961 as the most outstanding piece of architecture completed in Canada in the previous three years. Architects for the original building were Thompson, Berwick and Pratt.

The Massey Medals are awarded every three years by the Massey Foundation established by the late Vincent Massey, a former Governor-General of Canada.

ENROLMENT *Continued from Page One*

Dr. Robert M. Clark, UBC's academic planner, said the enrolment limitation at the first year level would not deny higher education opportunities to B.C. students.

He said existing institutions beyond the high school level would be able to accommodate 4,100 students more than had been enrolled for the current academic year. There is little doubt, therefore, that the 300 or so students who will not be admitted to UBC can be accommodated elsewhere, he told the Senate.

The Board also approved a second recommendation from the Senate which listed

specific figures for enrolment in various faculties of the University.

Here are the approximate maximum enrolments which will be in force for the 1970-71 session: Faculty of Arts (bachelor of arts program) — 1,400; Faculty of Education (excluding physical and recreational education) — 450; Faculty of Science — 1,300; Faculty of Agricultural Sciences, School of Home Economics, School of Music and School of Physical Education and Recreation — 250.

The recommendations approved by the Senate and the Board resulted from studies carried out over the past year by the Senate's Committee on Enrolment Policy chaired by Dean Philip White, head of the Faculty of Commerce and Business Administration.