SPECIAL COLLECTIONS

UBC REPORTS

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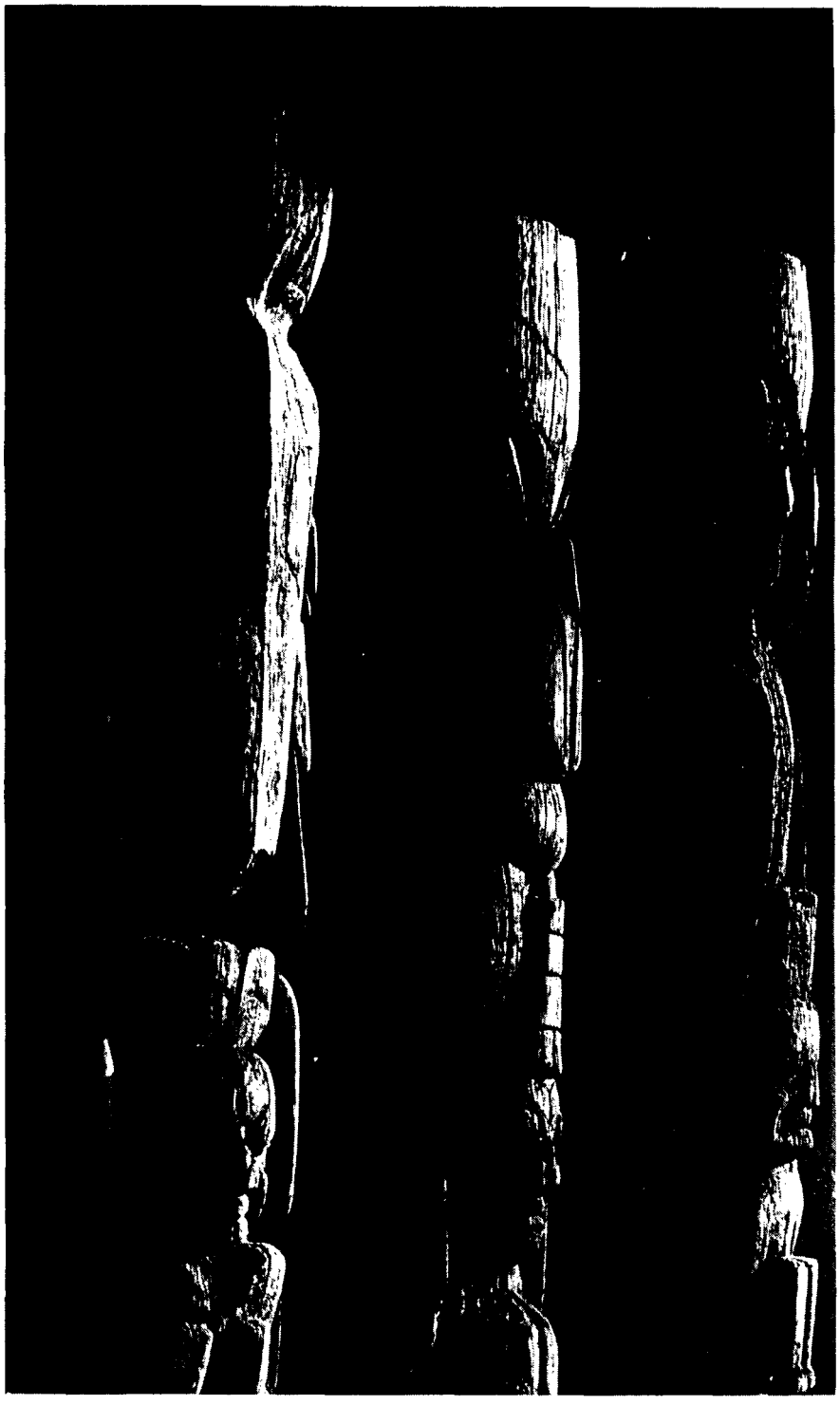

Totem poles familiar sight on campus

Totem poles, one of the unique aspects of the art of the west coast Indians, are a familiar sight on the UBC campus.

One pole, pictured at left above, made its reappearance on the campus last week after an absence of several years.

Carved by John and Ellen Neal, the pole stood for several years in front of Brock Hall and was removed for restoration and repainting when the Alma Mater Society moved from Brock Hall to the new Student Union Building.

Last week, refurbished by Douglas Cranmer, the pole was re-erected in the grassy circle of the foot of the Student Union Boulevard facing the sea with its back to the main entrance to SUB.

The positioning of the pole is in keeping with the Indian custom of placing their totems between their longhouses and the sea.

The older, weathered totem poles pictured at right above are now in position in the great hall of UBC's new Museum of Anthropology, which will open to the public this spring.

Photographer Tim Morris took the picture late in the day recently as the setting sun streamed through the windows of the great hall, which faces the sea to the north.

Contemporary Indian art will also be a part of the new museum. Turn to Page Two for a story on the massive doors which have been carved for the main entrance to the museum.

Living art will grace museum entry

'Ksan carver inspects one of 10-foot red cedar doors that will be mounted at the entrance of UBC's new Museum of Anthropology when it opens this spring. Picture by Tim Morris.

Say "museum" and the mind brings forth images of relics of times past, inch-thick dust, reminders of the no-longer-living. Yet the Museum of Anthropology, scheduled to open at the University of British Columbia in late May, has vowed not to be just a storage place for historical treasures of Canada's Pacific coast Indians. It intends to be a living museum.

That is why the entrance to the museum will be a contemporary piece of art, a set of doors crafted by the Indian carvers of 'Ksan, B.C.

"You will enter the museum through living art, and as you go down the ramp into the Great Hall, you go back into the past, the roots of the living art," explains Marjorie Halpin, a curator of ethnology at the museum.

Dr. Halpin was part of the committee that commissioned the 'Ksan carvers to design the huge red cedar doors which depict the origin of the three main tribes of the Upper Skeena River.

Planning for the doors began about a year and a half ago and a scale model of the doors and their accompanying side panels was submitted by carvers Vernon Stephens, Walter Harris, Earl Muldoe and Art Sterrit in September, 1974. The wood for the project, quality western cedar, was donated by Rayonier Canada Ltd., also the major financial contributor to the doors.

The wood was cured for over two months to make it easier to carve and reduce the amount of shrinkage and then shipped to the 'Ksan village, near Hazelton. At 'Ksan, which is an Indian cultural centre established about nine years ago to renew the traditional ways of wood carving and other arts of the northwest coast Indians, the four carvers began the work of creating the 10-foot-high doors and panels which would take them four months to complete.

The six-inch-thick doors are carved on both sides and tell the story of Skawah, an ancient myth of the Gitskan people. The myth recounts how a young maiden married the man spirit from the sun after the animals of the forest failed to gain her hand. Skawah had six children whom the sun divided into three tribes. These three tribes became the frog, wolf and fireweed tribes of the Upper Skeena River.

The doors are the most expensive and the most time-consuming project the carvers have undertaken so far. However, in 1972, the 'Ksan craftsmen carved a larger project, the 'Ksan Mural measuring 120 feet long by 8 feet high, which is located on the mezzanine floor of the Royal Bank of Canada's main branch in Vancouver.

A museum like UBC's Museum of Anthropology can serve as a study centre for the native craftsmen wishing to relearn the arts of their people, says Dr. Halpin. "New carvers can study the old pieces displayed and relearn the rules of the art." She feels the contemporary doors to the museum are a "strong symbolic statement" of the museum's purpose.

The museum will house UBC's 10,000-piece collection of B.C. coastal art, the Koerner Masterwork Collection of tribal art, other collections totalling about 10,000 artifacts from oriental, classical and tribal worlds, and more than 90,000 artifacts from the prehistoric period of B.C. Indian history, many of which have never been on display before.

The carved doors are completed and are being stored at 'Ksan until the museum is ready to install them in early May. At that time, the museum hopes to bring the carvers to Vancouver for an official ceremony to thank them and those who made the project possible, Rayonier Canada, the UBC graduating class of 1974 and the National Museums of Canada.

Tides won't wash out this model

Glenn McDonnell knew when he was six years old that engineering was his bag. That's when he was building fairly elaborate road systems on the low-tide sandbars of Spanish Banks.

The tides washed out his roads, but not his convictions, and when Mr. McDonnell graduates from Civil Engineering in May he'll be looking for a job with a Vancouver consulting firm that specializes in pollution and water resources.

Behind him, in the Civil Engineering hydraulics lab, he'll leave a model that the tides didn't wash out; a model, in fact, in which the tides play an integral part.

Mr. McDonnell's model of Vancouver Harbor and English Bay, complete with water, wasn't the most exotic display at UBC's recent Open House, but it attracted a steady stream of visitors to Room 203 of the Civil Engineering Building. It has since been shifted to the lab, where it will be used for instructional purposes.

Mr. McDonnell built it originally for the Engineer's Ball. It was a non-credit project to which he gave up 120 hours of time, $103 in cash and considerable ingenuity.

He based it on nautical charts, so that his scaled-down depths would be accurate, and began assembling layer after layer of particle board, with each layer representing a contour interval of 10 feet. With 400 feet of seams on the 10-foot model, sealing the model to make it watertight became a tedious task of careful plastering and then applying rubberized sundeck paint.

An old electric barbecue motor, linked to a wooden piston with a fan belt from an old clothes dryer, powered the "tides" which McDonnell co-ordinated to the scale of the model. That gives the model a "12-hour" tide cycle every 100 seconds.

The model is accurate enough to predict the path of an oil slick, faithfully showing the eddies, swirls and counter-currents that are set up in the harbor and in English Bay when the tide sweeps in and out through the gap of First Narrows.

A convincing demonstration of its reliability came during Open House when a crowd of visitors heard one of the onlookers explain how his canoe had capsized in English Bay and had finished up a number of hours later in the middle of the harbor.

Mr. McDonnell dropped a wood chip into the water at the designated spot in the bay, ran his model through the appropriate number of tide cycles – and then lifted the "canoe" from the middle of the harbor.

"Open House was an interesting experience," says Mr. McDonnell, "but I guess that was the highlight."

Next, the real world.

Engineer Glenn McDonnell's harbor model fascinated visitors at UBC's recent Open House. Vancouver Sun picture.

campus people

Prof. Vladimir Krajina, of the Department of Botany, has been honored provincially and internationally for his contributions to his discipline and for his activities as an ecologist and environmentalist.

He was recently elected an honorary member of the Association of B.C. Professional Foresters. He is only the second person to be so honored by the association in its 27-year history. The only other honorary forester is **Dean Joseph Gardner,** head of UBC's Faculty of Forestry.

Prof. Krajina has also been elected an honorary member of the Hawaiian Botanical Society for "meritorious activity in Hawaiian botany."

★ ★ ★

Prof. Harry Cannon, of the Faculty of Education, was an invited participant recently in the eighth regional education conference of the U.S. government's South Pacific Commission at Koror in the West Carolines. He discussed the Solomon Islands Research Project at the conference and at the University of Guam, which he visited en route.

★ ★ ★

Bill Reid, the noted B.C. artist who has played a leading role in the revival of interest in West Coast Indian art, will receive two honorary degrees this year. He'll be honored by UBC on May 26 and by Trent University in Peterborough, Ont., on June 4. Mr. Reid, who supervised the carving of totem poles and construction of buildings in UBC's Totem Pole Park, will receive the honorary degree of Doctor of Laws on both occasions.

★ ★ ★

Prof. Samuel Rothstein, of UBC's School of Librarianship, presented a brief at recent hearings by the Canadian Library Association on the question of public lending rights – the right of an author to be paid when his book is lent by a library.

Prof. Rothstein argued that there is no proof library lending of books hurts authors, and until studies establish the effects of library book lending, libraries should not acknowledge public lending rights.

He advocated that the CLA adopt a position of firm opposition to the development of any plan of public lending right.

PROF. SAM BLACK

UBC painter wins award

Prof. Sam Black, of UBC's Faculty of Education, has received international recognition recently for his work as a painter and educator.

Two of his paintings are included in a collection of 30 Canadian watercolors being exhibited in Tokyo, Nagoya and Hiroshima.

Prof. Black also recently won the Crown Life Purchase Award for a work entitled "Rusting Hull," shown in the 50th exhibition of the Canadian Society of Painters in Watercolor in London, Ont.

He was also re-elected recently by an international vote for a second three-year term as a vice-president of the International Society for Education through Art.

UBC's Centre for Continuing Education has published *China Sketchbook*, a verbal-visual account of a visit he made last year to the People's Republic of China. The book, lavishly illustrated with black-and-white sketches, is available from the centre for $5.

Dr. Clifford D. Pennock, of the Faculty of Education, has been appointed to the educational language review panel established by the provincial Department of Education.

musical notes

Making music or talking about it are equally important for various members of UBC's Department of Music.

Dr. Robert Silverman, one of Canada's most distinguished concert pianists, will be soloist with the National Arts Centre Orchestra in Ottawa in 1976-77. The orchestra will also perform in four western Canadian cities, including Vancouver and Victoria.

Last year, Mr. Silverman was the soloist with the Calgary Festival Orchestra for two concerts marking the centennial of the City of Calgary.

Orion Records have just released Mr. Silverman's fourth album made up of piano compositions by Liszt. His earlier records, which received high critical acclaim in North America, have recently been released in England.

James Fankhauser, associate professor of music, was the tenor soloist with the American Symphony Orchestra in a performance of Carl Orff's *Carmina Burana* in Carnegie Hall in New York in February. He has performed the same work with the Atlantic, Toronto and Vancouver Symphony Orchestras.

Dr. Dimitri Conomos, assistant professor of music, has been invited to deliver the principal paper in musicology at the 15th International Congress of Byzantine Studies in Athens. Last year, Dr. Conomos, an expert in eastern European medieval music, represented Canada at the International Conference on Balkan Studies in Varna, Bulgaria, where he presented a paper on Slavonic church music.

A half-hour videotaped performance of Chinese classical instrumental music, performed by **Dr. Liang Ming-Yueh,** associate professor of music at UBC, was shown on the Federal Broadcasting System in West Germany in February.

An invitation to videotape the recital resulted from Dr. Liang's visit last summer to France and Germany, where he performed traditional Chinese music at the second Festival of Traditional Arts in Rennes, France, and carried out research and lectured in comparative musicology at the Museum of Ethnography and at the Free University of Berlin.

Dr. Liang, who is also a composer, is working on a book on Chinese music commissioned by the International Institute of Comparative Music Studies and Documentation in Berlin, and is working with **Dr. Doreen Binnington,** of UBC's Faculty of Education, on a book on Eskimo music.

Prof. Charlotte David, of the Faculty of Education, has been honored by the Variety Club for her role in the establishment of the B.C. Mental Retardation Institute, which will be housed in a building now nearing completion in the Health Sciences Centre on the UBC campus.

She was presented with the Heart Award at the club's annual dinner in late March. The BCMRI will serve as a centre for training students in a number of disciplines to work with the mentally retarded.

Funds for the centre were raised through the Variety Club's annual telethon and by the *Vancouver Sun.*

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Prof. Edwin Diewert, of UBC's Department of Economics, has been elected a fellow of the Econometric Society, an international organization for the advancement of economic theory and its relation to statistics and mathematics.

Fellows are economists of international reputation who have made important contributions to economic theory, statistics and mathematical economics. It is thought that Prof. Diewert is only the third Canadian economist to have been elected.

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Mr. George Morfitt, a graduate who serves on UBC's 15-member Board of Governors, has been elected to a two-year term as president of the Canadian Squash Racquets Association. It marks the first time that the presidency has been conferred on anyone outside Ontario and Quebec.

Mr. Morfitt is a two-time Pacific Coast squash champion and is currently ranked tenth in Canada. He is B.C. veterans tennis doubles champion and B.C. racquetball champion.

★ ★ ★

Dr. James Miller, head of the Department of Medical Genetics in the Faculty of Medicine, has spoken out on the federal freeze on the funding of scientific research. In his capacity as president of the Canadian College of Medical Genetics, he said the freeze could disrupt Canadian science by discouraging bright young researchers who are unable to obtain funds to start research programs.

Cancellation of the Medical Research Council's June grant competition will mean that newly appointed university scientists will have to wait until mid-winter for funding, thus setting back new research by six months or more, he said.

Major award for chemist

Prof. Laurance D. Hall, of UBC's chemistry department, has received a major award from the Chemical Society of London, England, for outstanding contributions to the advancement of chemical science.

He has been named the winner of the Corday-Morgan Medal and Prize, one of the three awards the society makes annually to scientists under the age of 36.

Prof. Hall was unable to attend the annual congress of the Chemical Society of Great Britain in Glasgow, where the award was to have been presented, because of a previous commitment to give an invited paper at meetings of the American Chemical Society in New York. A special meeting of the Chemical Society of London is planned for later this year to present the award to Prof. Hall.

He received the award for work in the field of organic chemistry carried out in recent years. He has made unique contributions to synthesizing novel carbohydrate derivatives and in developing magnetic resonance spectroscopy as a tool for studying organic compounds in solution.

More recently, Prof. Hall has been adapting his earlier work for biological studies in the field of immunological reactions in human blood groups.

PROF. LAURANCE HALL

This is not the first award Prof. Hall has received for his research. Last year he was the recipient of the Merck, Sharpe & Dohme Lecture Award and in 1974 was the winner of both the Carbohydrate Chemistry Award of the British Chemical Society and the $1,000 Jacob Biely Faculty Research Prize awarded annually for distinguished research by a UBC faculty member.

In 1971 Prof. Hall was the recipient of a prestigious Sloan Foundation fellowship.

A study of Lower Mainland ferry services operated by the B.C. government has been carried out by **Dr. C. Loren Doll,** of UBC's Faculty of Commerce and Business Administration.

The study was sponsored by the provincial government's environmental and land use secretariat and the B.C. highways department with funds made available through UBC's Centre for Transportation Studies.

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Dr. Juhn Wada, of the Division of Neurological Sciences in the Department of Psychiatry, has been chosen as the 1976 Lennox Award lecturer at the 27th annual meeting of the Western Institute of Epilepsy in Dallas, Tex., in March.

Dr. Wada, who is also director of the EEG department of the Health Sciences Centre Hospital at UBC, will speak on "Epilepsy, What's New?"

In early February, Dr. Wada was an invited participant in the International Neuropsychology Symposium in Toronto, where he spoke on "Sex Differences in Human Brain Asymmetry."

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Prof. Allan Evans, of UBC's classics department, has been elected vice-president of the American Society of Papyrologists. Since 1971 Prof. Evans has served as review editor for the society's bulletin.

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Dr. Roy L. Taylor, director of UBC's Botanical Garden, was elected to the council of the International Association of Botanical Gardens for the period 1975-81 at recent meetings in Moscow.

Group on North planned

Fourteen Canadian universities have agreed to form a new organization that aims to play a significant role in meeting Canada's northern scientific needs and in the long-term development of the North.

Dr. John K. Stager, chairman of the University of B.C.'s Committee on Arctic and Alpine Research, has been named to a five-member working group that has been formed to discuss the role of the proposed organization and to make recommendations for its establishment.

Dr. Stager, who is also associate dean of UBC's Faculty of Arts, said the planned organization will be something new for Canada and will be designed to serve the increasing scientific needs of the North.

He said it would be bilingual and would meet the needs of member universities for collaboration in carrying out northern research and training and provide liaison with governments, industry and northern residents.

The decision to form the new organization was made in late February when representatives of the 14 Canadian universities met at Rankin Inlet in the Northwest Territories.

Dr. Stager said the demand by governments, private industry and native organizations for scientific information, skills and advice on northern matters is growing daily. "Canada needs to utilize the scientific resources within its universities more effectively and the new organization is intended to facilitate this," he said.

The working group's report will be considered in December when representatives of Canadian universities active in northern research meet at the University of Alberta's Boreal Institute at Fort McMurray, Alberta.

Prof. Trevor Lloyd of McGill University is chairing the working group. Other members of the working group, in addition to Dr. Stager, are Dean Robert Bergeron, University of Quebec at Chicoutimi; Prof. Robert Bone of the University of Saskatchewan; and Prof. Jack Hildes of the University of Manitoba.

Services get new homes

Many service departments around the campus will be changing their location in the next few weeks now that the addition to the General Services Administration Building and renovations to Mary Bollert Hall are completed.

Among the first to move are Personnel, Purchasing and Accounts Payable, now housed in the old administration building. Personnel and Purchasing are taking new quarters in Mary Bollert Hall, formerly a women's residence, at the junction of Cecil Green Park Road and Northwest Marine Drive. Accounts Payable is moving to the new addition to the General Services Administration Building.

All three moves will take place April 7, 8 and 9 with some disruption of service from these departments during this period. Telephone numbers for the departments will remain the same.

Last week, the Awards Office moved to Room 50 of the addition to the General Services Administration Building from its former location in the Buchanan Building. Its new telephone number is 228-5111.

miscellany

Women who are tired of being called "just a housewife" get a chance to air their views at a workshop entitled "Occupation: Housewife" this weekend.

The workshop, to be held Saturday, April 10, from 9:30 a.m. to 3:00 p.m. at Simon Fraser University, is co-sponsored by UBC's Centre for Continuing Education and features journalist June Callwood as the keynote speaker.

For more information, call 683-2531.

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A joint Soviet-Canadian program in Russian studies will be offered during the next academic year by Dalhousie University and the Pushkin Institute in Moscow.

The course will be open to students from any Canadian university with the equivalent of two university courses in Russian language with a "B" grade or better. Up to 10 students will be able to participate.

Students will spend their first term from September to December at a Canadian institution and the second term from January to April at the Pushkin Institute.

For enquiries and applications, contact Prof. Norman Pereira, Department of History, Dalhousie University, Halifax, Nova Scotia, B3H 3J5.

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July 1 is the deadline for nominations for the 1976-77 Sherwood Lett Memorial Scholarship, a $1,500 award open to men and women undergraduates at UBC. A brochure giving details of the award and method of nomination is available from UBC's Awards Office, Room 50, General Services Administration Building, local 5111.

★ ★ ★

A team of three UBC students has received honorable mention in the 1975 William Lowell Putnam Mathematical Competition, the most prestigious competition open to undergraduates in mathematics in North America.

Paul A. Hildebrand, Allan D. Jepson and Arnold Santanove were among 2,203 students from 355 colleges and universities in the United States and Canada who participated in the competition.

Only one other Canadian university figured in the team-competition results. The University of Waterloo team was also awarded an honorable mention.

If you yearn to learn...

If you're yearning for more learning, why not consider enrolling for a course or two during UBC's 1976 Intersession or Summer Session?

A single calendar listing all courses available in the two upcoming sessions is now available from the registrar's office in the General Services Administration Building, or by calling 228-2844.

The Centre for Continuing Education has also published a spring program supplement listing their offerings — from raft trips to eastern dance — for April, May and June. Copies can be had by calling the centre, 228-2181.

Intersession, which runs from May 3 to July 28, is expected to enrol some 2,000 students for 99 late afternoon and evening courses.

Summer Session from July 5 to Aug. 13 offers 289 on-campus and 18 off-campus courses. A total of 51 courses are offered during both sessions.

UBC's Intersession has attracted growing numbers of part-time students since it was established nearly 10 years ago. Registration in 1975 totalled 1,762.

Little left of old AMS constitution

By Jake van der Kamp

The Alma Mater Society now has a new constitution.

The new structure was approved by students in a referendum Nov. 21. Seventy-three per cent voted in favor.

But don't worry. It's still called the Alma Mater Society. An attempt to give it a new name, the UBC Student Union, was defeated after student council members insisted on retaining some tradition.

Little else, however, remains of a constitution that served the society since the 1920s and has guided many of the University's graduates through their terms as student politicians.

The students' council is gone, replaced with two bodies, a smaller one to handle the day-to-day affairs of the society, and a larger one to make those "political demands" of the University that have had so many people worried about the campus becoming a hotbed of revolution.

General elections to the executive are gone. Representatives to the AMS are now the student members of the Board of Governors and the Senate and those students who are voted to office by their undergraduate societies.

They, in turn, appoint an executive and the members of the smaller housekeeping group.

And finally, the student president, that figure of supposed importance and popularity, is no longer the Big Man On Campus he previously was.

Not only does he work without the mandate of a general election but he has been relegated to chairing meetings, preparing agendas and giving advice.

A drastic change it certainly is. But who would say that the University is not now drastically different from what it was about 50 years ago when the old constitution was written?

And the same things that promoted a new Universities Act and the appointment of three new vice-presidents for UBC prompted the changes in the student society.

For one thing the sheer size of the University has made it difficult for students to retain a sense of cohesion among themselves. After all, what is so unique about being a UBC student when the status is shared with over 20,000 others?

And how can a student society, with executive members who must pass courses just as any other student and who patch their work together with string and glue, remain responsive to the wishes of so many students?

In addressing themselves to those questions members of the last AMS executive decided that further centralization was futile and the only way out was to encourage undergraduate societies to become more active.

Thus, the general elections to the executive were abolished. The framers of the new constitution felt that an AMS executive with a popular mandate was far too dominant over undergraduate societies. If the undergrads were to be encouraged they had to be made the final arbiters of what goes on in the AMS.

This in turn, it was hoped, would lead students to identify with their undergraduate societies and so restore some of the lost cohesion.

At the same time, some accommodation had to be made for student senators and students on the Board of Governors. There was none in the old constitution because those positions did not exist at the time it was framed. Recently there has been friction between student councillors and student senators because their work was not concerted.

Also, over the years the AMS's holdings have grown larger and larger so that now a great deal of time must be devoted to administration alone.

Some students find their calling in such administration but many others prefer to see the society involved in reform of the University and in discussion of political and philosophical questions. These people find themselves frustrated by their extensive housekeeping duties.

The splitting up of the students' council into two councils is an attempt to resolve this. The smaller body, the Student Administrative Commission, consists of 10 members whose duties are to ensure the sound management of AMS funds, the Student Union Building, the affiliated clubs, and all the other facets of the AMS bureaucracy.

They are appointed by the Student Representative Assembly, the larger body made up of student senators, Board members and undergraduate society members.

The SRA comprises about 50 members, depending on how many positions are filled and the growth of the University.

Its role is to provide a forum for discussion of academic questions, to work for such things as better housing and day care facilities and to ensure a unified AMS voice in issues facing the University.

Numerous smaller changes have also been made, but the ones outlined here form the basis of the new constitution.

Whether it all works only time will tell. Perhaps the undergraduate societies will still remain dormant, the new assembly will want to discuss only the price of beer and the new commission will become a clique.

But the new officers of the AMS are well aware of these possibilities and are working to make sure the new constitution is a success.

With hard work and support from the students they hope to guarantee a responsive student society and one that is of benefit to the entire University.

Alma Mater Society president for 1976-77 is Dave van Blarcom, who was elected by the new policy-making Students' Representative Assembly.

Jake van der Kamp, the author of the article on this page, was president of the Alma Mater Society in 1975-76 and as such was the last AMS president who came to office in a University-wide election.

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THIS WEEK AND NEXT

Notices must reach Information Services, Main Mall North Admin. Bldg., by mail, by 5 p.m. Thursday of week preceding publication of notice.

THURSDAY, APRIL 8

9:00 a.m. **PSYCHIATRY CONFERENCE.** Panel discussion on **Not for Their Hurt or Any Wrong — Hippocrates and the Health Sciences Approach.** Lecture theatre, Health Sciences Centre Hospital.

2:00 p.m. **DISTINGUISHED LECTURER.** Prof. Joan Robinson, professor emerita of economics, University of Cambridge, will speak at a student seminar. Penthouse, Buchanan Building.

9:30 p.m. **BEYOND THE MEMORY OF MAN.** Michael Batts, German, UBC, on **Literature in German.** Channel 10, Vancouver Cablevision.

10:00 p.m. **UBC PUBLIC AFFAIRS.** Dr. Ann McAfee, housing planner, City of Vancouver, on **Human Settlements: Housing — Whose Responsibility?** with host Gerald Savory, Centre for Continuing Education. Channel 10, Vancouver Cablevision.

FRIDAY, APRIL 9

9:00 a.m. **PAEDIATRICS GRAND ROUND.** Dr. T. Hall, B.C. Cancer Institute, on **The Pharmacology of Cancer Drugs.** Lecture Room B, Heather Pavilion, Vancouver General Hospital.

9:30 a.m. **SOCIAL PSYCHOLOGY GRAPHICS FAIR.** This showing of films continues until 4:30 p.m. Biomedical Communications Studio and Room B-8, Woodward Instructional Resources Centre.

1:30 p.m. **AGRICULTURAL ECONOMICS LECTURE.** Dr. Gunter Schramm, School of Natural Resources, University of Michigan, Ann Arbor, on **Water Resource Development and Irrigation Water Charges in Mexico.** Room 221, Buchanan Building.

7:30 p.m. **SIGMA XI ANNUAL MEETING AND DINNER.** Peter Suedfeld, past president, Sigma Xi, Psychology, UBC, on **Beneficial Effects of Sensory Deprivation on Human Beings.** Faculty Club. Call A.H. Cayford, 3045 or 2666.

SATURDAY, APRIL 10

9:00 a.m. **SURGICAL GRAND ROUND.** Dr. Andre Robert, Experimental Biology, The Upjohn Company, on **Prostaglandins in the Treatment of Peptic Ulcer.** Lecture Room B, Heather Pavilion, Vancouver General Hospital.

9:30 a.m. **SCIENCE AND RELIGION DISCUSSION GROUP** meets at the Lutheran Campus Centre. For information, call 224-3722.

SUNDAY, APRIL 11

12 noon **CREATIVE ARTS OPEN HOUSE.** Annual exhibition of work done by students in creative arts studio courses continues until 5 p.m. Conference room, Centre for Continuing Education, Chancellor Blvd. at Newton Cres.

MONDAY, APRIL 12

12:30 p.m. **CANCER RESEARCH CENTRE SEMINAR.** Bill Ovalle, Anatomy, UBC, on **The Use of Stereology in Ultrastructure Studies of Muscle.** Library, Block B, Medical Sciences Building.

DISTINGUISHED LECTURER. Richard Llewelyn-Davies, member of the British House of Lords and former dean, School of Environmental Studies, University of London, on **Thought and Action in Architecture and Planning.** Lecture Hall 4, Woodward Instructional Resources Centre.

2:30 p.m. **CHEMISTRY SEMINAR.** Prof. B.G. Gowenlock, Chemistry, Heriot-Watt University, Edinburgh, on **Some Recent Studies in C-Nitrosocompounds.** Room 225, Chemistry Building.

3:30 p.m. **MANAGEMENT SCIENCE SEMINAR.** Prof. L. Lasdon, Case Western Reserve University and Stanford University, on **Stanford Pilot Energy Model.** Room 419, Angus Building.

4:30 p.m. **CANCER CONTROL AGENCY.** Prof. Brian, L. Hillcoat, Biochemistry, McMaster University, on **Attempts to Predict Clinical Tumor Response to 5FU.** Cancer Control Agency of B.C., 2656 Heather St.

5:00 p.m. **DIAGNOSTIC RADIOLOGY LECTURE.** Dr. R. Thomas Bergeron, professor of radiology, New York University Medical Center, on **Film Processing and Quality Control.** Lecture Room B, Heather Pavilion, Vancouver General Hospital.

8:00 p.m. **DISTINGUISHED LECTURER.** Richard Llewelyn-Davies on **Strategies for Human Settlements.** Lecture Hall 4, Woodward Instructional Resources Centre.

SEDGEWICK MEMORIAL LECTURE. Northrop Frye, University Professor, University of Toronto, speaks on **Criticism as Creation.** Frederic Wood Theatre.

TUESDAY, APRIL 13

5:00 p.m. **DIAGNOSTIC RADIOLOGY LECTURE.** Prof. Thomas Bergeron, professor of radiology, New York University Medical Center, on **Paranasal Sinuses.** Lecture Room B, Heather Pavilion, Vancouver General Hospital.

WEDNESDAY, APRIL 14

8:00 p.m. **ARCHAEOLOGICAL SOCIETY LECTURE.** Alan MacMillan on **Archaeology of the Nootka (Barclay Sound).** Centennial Museum. 1100 Chestnut St.

THURSDAY, APRIL 15

9:00 a.m. **PSYCHIATRY CONFERENCE.** Panel discussion on **Traditional Healing Practices Among North American Indians.** Lecture theatre, Health Sciences Centre Hospital.

Focus on China

The focus will be on China at a free public lecture to be given tonight at 8 p.m. by Prof. Joan Robinson of Cambridge University.

Prof. Robinson, professor emerita of economics at Cambridge, will be the fifth speaker in the Distinguished Lecturer Series arranged by the President's Committee for Habitat at UBC.

"Views on China's Human Settlements Policies" is the topic chosen by Prof. Robinson, and she will draw upon the personal experience of seven trips to China, as well as many years of academic research, for her talk. *Prof. Robinson is the author of* "The Cultural Revolution in China," published in 1969.

She will speak in Lecture Hall 4 of the Woodward Instructional Resources Centre.

On Monday (April 12), Richard Llewelyn-Davies will speak on "Strategies for Human Settlements," also in Lecture Hall 4 of the IRC.

Lord Llewelyn-Davies, made a member of the House of Lords in 1963 for his professional and academic work in planning, is former dean of the School of Environmental Studies at the University of London and has been closely involved with the planning of a number of resettlement projects in various countries.

Prof. Fritz Fischer, one of Europe's leading historians, will give a free public lecture today at 12:30 p.m. in Room 100, Buchanan Building on "Germany's War Aims in the First World War."

The work of Prof. Fischer, professor emeritus at the University of Hamburg, has generated a far-reaching controversy and debate on the nature of Wilhelmine Germany, before and during the 1914-18 war.