

PARK-LIKE SETTING PLANNED

An extensive area on the northwest fringe of the UBC campus will be developed into a park-like setting and will be opened to the general public, UBC President Walter H. Gage has announced.

This area, containing approximately 25 acres, is bounded by the present Northwest Marine Drive, old Northwest Marine Drive (now a cul-de-sac leading to the UBC Alumni Association's headquarters in Cecil Green Park), and the edge of the Point Grey cliffs.

This area will be developed in consultation with the Vancouver Board of Parks and Public Recreation, which controls the cliff face and the beach below, President Gage said. An agreement on the future of this area was worked out at a Dec. 6 meeting between representatives of the UBC Board of Governors and administration and representatives of the Parks Board. (A plan view of the area is shown in the box at right.)

The area includes the site of UBC's Museum of Anthropology, which is now under construction adjacent to three former student residences which will be renovated and linked together by a new structure to house UBC's Department of Anthropology and Sociology.

It also includes the area in the vicinity of the Home Management House of UBC's School of Home Economics and the former residence of the University's presidents.

NATURAL SETTING

The presidential residence is currently being used by the Division of Adult Education of the Faculty of Education. It is surrounded by extensive lawns and gardens and commands a spectacular view of the Strait of Georgia and the entrance to Howe Sound.

The area adjacent to the Museum of Anthropology and the Anthropology and Sociology Complex will be developed "with a view to maximizing the public use of these outdoor areas in as natural a setting as possible," President Gage said.

In the area southwest of the Museum, the University will "strive for the utmost public use consistent with a 'wilderness' condition as part of a shoreline natural preserve."

A joint UBC-Parks Board committee has been struck and will concern itself, among other things, with the ongoing planning of the entire area.

President Gage said he welcomed the Parks Board's decision, reached as a result of the Dec. 6 meeting, to proceed as quickly as possible with a \$350,000 project to control sea erosion at the base of the cliffs along Tower Beach. Continuing erosion there has endangered Cecil Green Park (the old "Yorken" mansion).

The erosion-control project is being funded by the provincial government, at the request of the Parks Board. However, the Parks Board had deferred awarding a contract for the job because of concern about the government's stipulation that maintenance of the project must be a responsibility of the Parks Board and/or the University.

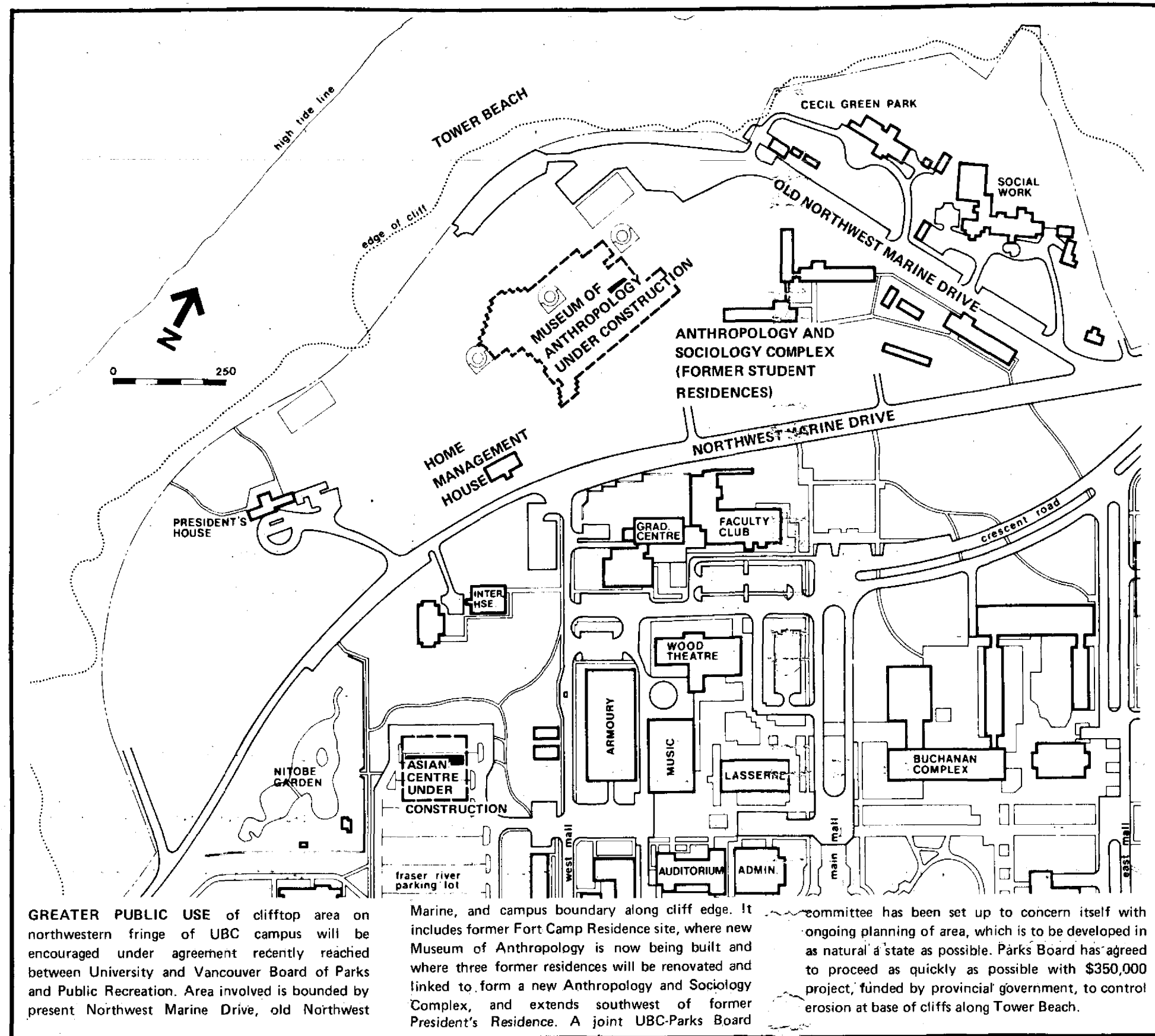
At the Dec. 6 meeting UBC agreed to share maintenance costs with the Parks Board. No estimate of these costs is yet available, and the proportion to be shared by each party has not been decided.

President Gage said the University will now proceed with construction of the Museum of Anthropology and, later, with the Anthropology and Sociology Complex. The Parks Board has accepted this decision, he said.

President Gage said some fears had been expressed that construction of the Museum might increase the likelihood of erosion or slumping of the cliffs.

He said the best advice available to the University is that there is no danger of this.

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GREATER PUBLIC USE of clifftop area on northwestern fringe of UBC campus will be encouraged under agreement recently reached between University and Vancouver Board of Parks and Public Recreation. Area involved is bounded by present Northwest Marine Drive, old Northwest

The \$4-million Museum, designed by internationally famed architect Arthur Erickson, is set back approximately 230 feet from the edge of the cliff.

A number of studies conducted for the University over several years, by engineers, geologists and earthquake experts, indicate that it would be safe to construct large buildings within 150 feet of the cliff edge, provided suitable measures are taken to control surface drainage and sea erosion. These reports indicate that the soil conditions above the cliffs are suitable to permit building foundations carrying a weight of five tons per square foot. One report indicated structures 12 to 15 stories high could be built without danger. This same report said that excavation, such as has been carried out for the Museum project, "would increase the general stability of the area, so long as it does not involve increased flow of water down the cliffs."

REDUCE EROSION

The Greater Vancouver Sewerage and Drainage District is currently carrying out a survey atop the cliffs preparatory to construction by UBC of a new storm-sewer system which will lead runoff away from the cliffs and thus reduce erosion. Installation of the system will cost an estimated \$100,000.

Work will start early in February in the vicinity of Cecil Green Park on the drilling of an eight-inch well to collect seepage and a series of surrounding holes to measure the rise and fall of the water table in the area.

The eight-inch well, which will be more than 200 feet deep and will extend down to sea level, will be equipped with a pump to divert water away from the cliff face. Removal of water from the eight-inch well will be reflected in the water level of the smaller, surrounding holes.

Marine, and campus boundary along cliff edge. It includes former Fort Camp Residence site, where new Museum of Anthropology is now being built and where three former residences will be renovated and linked to form a new Anthropology and Sociology Complex, and extends southwest of former President's Residence. A joint UBC-Parks Board

Collection of ground water in the eight-inch well and its diversion away from the cliff face will also have the effect of preventing water seepage from the face of the Point Grey cliffs. This will lead to a drying-out and an improvement in the stability of ground in the area.

PLANTING PROGRAM

In addition, the University will co-operate with the Parks Board in a program of planting trees and shrubs along the edge of the cliffs to reduce erosion caused by beach-users scrambling up and down the cliffs.

These projects are in addition to improvements to drainage which were included in the first \$28,000 contract for preparation of the Museum site.

The aim of opening the northwestern fringe of the campus is not a new one for the University. In December, 1970, President Gage called for a development plan for the area which would leave as much as possible of it "for park area, open to the public, especially those areas giving a view."

Over the last several years the University has been developing a number of public-use facilities which have become or are likely to be major attractions for Greater Vancouver residents and their visitors.

These include the UBC Botanical Garden, now under development; Totem Pole Park, with its Haida and Kwakiutl poles and buildings; the Nitobe Memorial Garden; the Asian Centre, now under construction adjacent to the Nitobe Garden; and the Museum of Anthropology.

All of these facilities are located on the northern and western fringes of the campus, with easy access from the city.

committee has been set up to concern itself with ongoing planning of area, which is to be developed in as natural a state as possible. Parks Board has agreed to proceed as quickly as possible with \$350,000 project, funded by provincial government, to control erosion at base of cliffs along Tower Beach.

The Museum of Anthropology, designed to provide a fitting setting for UBC's fine collections of West Coast Indian art and artifacts of other cultures, may prove to be the greatest of these attractions.

It is being built with the help of a \$2.5-million federal grant, part of the federal government's \$10-million gift to mark British Columbia's centenary in 1971.

Under UBC's agreement with Ottawa, the Museum is to be open to the public and is to be completed by April 1, 1975.

The Museum project was announced on July 1, 1971, by Prime Minister Trudeau. The first contract, for preparation of the Museum site, was let by UBC's Board of Governors on March 6, 1973. The contract for construction of the Museum itself was let on Nov. 6, 1973.

Work on the construction project has been under way for several weeks. Excavation has been completed and footings and some walls for the low, sprawling building have already been poured.

ELIMINATE FEARS

Because of recent inflation in building costs, some proposed features have had to be eliminated from the \$3-million construction contract. These included a shallow pond which was to have been constructed between the Museum and the clifftops, to provide a natural setting to which UBC's collection of Haida and Kwakiutl totem poles and buildings were to have been transferred.

President Gage said inclusion of the pond may have given rise to some of the concerns that have been expressed about the possibility that the Museum project would further endanger the Point Grey cliffs. These fears should now be eliminated, he said.

Guidelines Proposed

A series of guidelines have been proposed by a president's committee as the basis for recommendations on the development of transportation and circulation facilities in the northwest quadrant of the campus.

The committee was established by President Walter H. Gage to study two consultants' reports on campus traffic and transportation problems, and to recommend means of integrating the former Fort Camp Residence area with the main campus.

Committee chairman Neville Smith, director of UBC's Department of Physical Plant, said the committee has completed the first phase of its work with the formulation of guidelines which it believes should be followed in development of the northwest quadrant.

The committee's members represent a number of other committees and departments which have specific interests in that area of the campus, and the guidelines have been circulated to these organizations for comment.

Mr. Smith said his committee would also welcome comments from other members of the campus community and that these comments would be considered before the committee proceeds to the next phase of its task.

The proposed guidelines are:

1. The use of public transit to the University should be encouraged. An intra-campus transit system should be established and integrated with the public transit system. Parking facilities for automobiles in the northwest campus should be supplementary and subordinate to the intra-campus transit system.

Expert Speaks Here Twice

Prof. Donald Keene, of Columbia University, regarded as the Western world's foremost authority on Japanese literature, will visit the UBC campus during the week of Jan. 14-18 as a Cecil H. and Ida Green Visiting Professor.

MEMORIAL SERVICE

A memorial service will be held tomorrow (Thursday, Jan. 10) for the late Prof. Lionel Stevenson, a UBC graduate and one of the world's leading authorities on Victorian literature.

Prof. Stevenson, who died suddenly at his home in the University Endowment Lands on Dec. 21 at the age of 71, was serving as a visiting professor in UBC's Department of English. The memorial service will be held at 2:30 p.m. at St. Helen's Anglican Church, 8th Ave. and Trimble St.

ENROLMENT

Continued from Page One
to a current total of 1,398. However, enrolment in programs leading to bachelor's degrees in various branches of engineering declined by 72 students, although enrolment in the first-year program increased from 224 to 246.

Degree programs within the Applied Science Faculty which showed increases were those offered by the Schools of Architecture and Nursing. The School of Nursing this year introduced a radically-revised bachelor's degree program which has attracted 152 students.

There has also been a significant increase, from 140 in 1972-73 to 332 in the current year, in the number of students registered as unclassified. These are students who already have a degree and have decided to return to university — many of them on a part-time basis — to take courses in areas that interest them.

What follow are daytime Winter Session enrolment figures for all UBC Faculties as of Dec. 1, the date on which Canadian universities officially declare their enrolments. Figures in brackets are enrolments as of Dec. 1, 1972.

Agricultural Sciences — 285 (251); Applied Science — 1,398 (1,325); Arts — 5,172 (5,193); Commerce and Business Administration — 1,251 (1,066); Dentistry — 196 (191); Education — 3,465 (2,964); Forestry — 334 (290); Graduate Studies — 2,523 (2,646); Law — 639 (607); Medicine — 404 (460); Pharmaceutical Sciences — 340 (321); Science — 3,499 (3,549); Qualifying year — 162 (163); Unclassified — 332 (140).

Total daytime enrolment — 20,100 (19,166).

2. Entrances to the campus should create a sense of arrival at the University and should provide information regarding location of major facilities and directions on the campus. Limited parking and public conveniences for visitors should be provided at these entrances.

3. Provision should be made for the specific requirements of all significant forms of traffic, including pedestrian, bicycle and automobile traffic.

4. All significant traffic patterns should be accommodated, including those associated with evening classes and other extension activities.

5. University buildings and grounds must be safely and reasonably accessible to all individuals, including the handicapped, such as wheelchair users and the blind.

6. The concept of the pedestrian core should be extended to include the Fort Camp site. Service vehicle traffic within the core should be minimized by considering centralization of receiving facilities where economically feasible.

7. Annual cost of ownership as well as initial cost should be used as criteria for design of circulation facilities.

8. There should be no increase in the present nine acres of grounds allocated to parking in the northwest campus.

9. Development of grounds for circulation systems should allow for possible installation of outdoor furniture, art objects and appropriate landscape development.

10. The divisive effect of Northwest Marine Drive should be minimized.

STUDENTS SOUGHT

A committee of the Faculty of Graduate Studies, formed to review policies, programs and procedures in that Faculty, is seeking the names of graduate students interested in serving on the committee. A total of five graduate students are to be added to the committee — one from Arts, one from Science, and three from the Faculties of Agricultural Sciences, Applied Science, Commerce, Education, Forestry, Law, Medicine and Pharmaceutical Sciences.

Graduate students interested in serving on the committee should apply to the Graduate Students' Association in the Graduate Student Centre before Jan. 21. Applications should state the department in which the student is enrolled and give a mailing address and telephone number.

NEW LOCATION

The Vancouver Institute starts off the new year with a new location on the UBC campus for its Saturday night lectures — Lecture Hall No. 2 in the Instructional Resources Centre.

First speaker in the spring program of lectures is Dean John H.M. Andrews, who became head of UBC's Faculty of Education in July, 1973. He will speak on the topic "Phase Two: New Directions for the Faculty of Education" on Jan. 12.

Institute lectures have previously been held in Room 106 of the Buchanan Building where there were frequent overflow audiences because seating capacity was limited to 270 persons. IRC Lecture Hall No. 2 seats 498 persons.

UBC Vol. 20, No. 1 — Jan. 9, 1974.
Published by the University of British Columbia and distributed free. UBC Reports appears on Wednesdays during the University's winter session. J.A. Banham, Editor. Louise Hoskin and Jean Rands, Production Supervisors. Letters to the Editor should be sent to Information Services, Main Mall North Administration Building, UBC, Vancouver 8, B.C.

Nutrition Conflict to be Studied

Conflicts between nutritionists and anthropologists will be studied in a new book, "The Nutrition Conflict: A Study of the Interdisciplinary Approach to the Study of Man," by the author, Dr. J. R. M. Smith, published by the University of Chicago Press. The book is available in paperback for \$4.95.

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FACULTIES

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UNIVERSITY OF CHICAGO FACULTIES

Faculty	Department	Chairman	Members	Emeriti	Adjuncts	Visiting
Faculty of Agriculture	Botany	Dr. J. R. M. Smith	Dr. A. B. C.	Dr. D. E. F.	Dr. G. H. I.	Dr. J. K. L.
	Entomology	Dr. M. N. O.	Dr. P. Q. R.	Dr. S. T. U.	Dr. V. W. X.	Dr. Y. Z. A.
Faculty of Business Administration	Accounting	Dr. B. C. D.	Dr. E. F. G.	Dr. H. I. J.	Dr. K. L. M.	Dr. N. O. P.
	Finance	Dr. Q. R. S.	Dr. T. U. V.	Dr. W. X. Y.	Dr. Z. A. B.	Dr. C. D. E.
	Marketing	Dr. F. G. H.	Dr. I. J. K.	Dr. L. M. N.	Dr. O. P. Q.	Dr. R. S. T.
Faculty of Education	Educational Psychology	Dr. U. V. W.	Dr. X. Y. Z.	Dr. A. B. C.	Dr. D. E. F.	Dr. G. H. I.
	Curriculum Studies	Dr. J. K. L.	Dr. M. N. O.	Dr. P. Q. R.	Dr. S. T. U.	Dr. V. W. X.
	Educational Leadership	Dr. Y. Z. A.	Dr. B. C. D.	Dr. E. F. G.	Dr. H. I. J.	Dr. K. L. M.
	Administrative Studies	Dr. N. O. P.	Dr. Q. R. S.	Dr. T. U. V.	Dr. W. X. Y.	Dr. Z. A. B.