## President studying report on Faculty of Education

President Douglas Kenny has promised an im mediate, detailed study of the 20 recommendations made in the report of a committee established to con duct a full-scale review of the academic and ad arative operations of the Faculty of Education. The recommendations contained in the report, Paul Gilmore hix-member committee chaired Computer Science, would affect almost every aspect of the educa tion faculty's operations.

The committee has recommended
A review of the total course offerings and pro grams in Education by a new dean who will succeed year to dows, head of 30 this

- The implementation of steps to ensure closer contact between the Faculty of Education and other discipline areas of the University

Exploration of the restructuring of the education faculty into conventional university departments and a reduc

- Re-examination, clarification and strengthening of personnel procedures, including procedures for the retention and advancement of faculty members

Review of selection procedures in recruiting students and a tightening of English-proficiency re quirements in Education; and

A thorough examination of teaching and mark ing standards within the faculty to ensure, among other things, that regular progress evaluations ar made in each course, that scheduled final exams are set in all courses, and a general tightening of marking standards and scrutinization of marks
President Kenny, who described the report as "very helpful," said some of the recommendations could un doubtedly be implemented forthwith. However, he added, "thers have implicans for intersecting facul
The president added: "The committee has done thorough job and I'm sure the report could be of great help in the selection of a new dean, and to the new dean, when appointed. The report should also prove helpful to the members of the education faculty and to future students entering the teaching profession
The review committee on Education is the first o two faculty review committees to report to Presiden Kenny. A similar committee is reviewing the Faculty of Science.
In a UBC Reports interview published in

November, 1978, President Kenny said the review committee had been established as part of an overall UBC.
He said the Faculties of Education and Science had been chosen for review because of Dean Andrews's decision to step down as dean (he will stay on at UBC as a member of the teaching staff), and the retirement of Prof. George Volkoff as dean of Science on June 30. The review committee, in a brief summary at the conclusion of the introduction to its report, said it perceived in the education faculty a genuine willingness to re and a receptiveness to constructive change."

The committee says it found "much in the faculty to praise." Three professional educationists from other universities who sat on the committee "share a com. mon high regard for the reputation of the faculty in the provincial and national context and have high praise for a number of individual faculty members who are recognized as authorities in their fields," the report says.

Continued on Page

## Degree recipients named

Three University of B.C. graduates ncluding former chancellor Donovan Miller, will be among the five persons who will receive honorary degrees at UBCs spring congregation cerem
In addition to the three graduates, UBC will also honor Dr. Louis UBC will also honor Dr. Louis Bank of Canada, and University benefactor Mrs. Ida Green, of Dallas, Texas, where she has been an active participant in university and com munity affairs for more than 40 years The UBC graduates to be honored in addition to Mr. Milier are Prof Albert Bandura, a noted psychologist who teaches at Stanford University and Prof. Cecil E. Yarwood, a plan science expert who continues to work Berkeley where he taught and carried out research from 1935 to 1975 . Prof. Bandura and Mr Rasmi will receive their degrees on May 30 the first day of UBC's three-da eremony for the awarding of academic and honorary degrees.
Prof. Bandura, who will receive the degree of Doctor of Science graduated from UBC in 1949 with the degree of Bachelor of Arts. Afte graduate work at the University o Iowa, where he received the degrees of Master of Arts and Doctor of Stanford, where he has become noted Stanford, whis has research in the forld of learning and personality field of learning search.
He has been active in the work of he American Psychological Associa, president in 1973
Dr. Louis Rasminsky, who will be awarded the honorary degree of Doc or of Laws, is a graduate of the University of Toronto who served as governor of the Bank of Canada from 961 to 1973
He is internationally known for his work with the former League of Na tions throughout the 1930s. He joined participant after the Second World War in the operations of major inter national financial organizations, in cluding the International Monetary Fund and the International Bank for Reconstruction and Development.
On May 31, the honorary degree of Doctor of Laws will be conferred on Mr. Miller and Mrs. Green
Mr. Miller, a 1947 commerce graduate from UBC, is chairman chief executive officer and president

Continued on Page 2
See DEGREES


UBC's Committee for Medieval Studies has revived the well-known learned journal Studies in Medieval and Renaissance History, published until 1978 by the ft and ofsociebraska Pres. Editor Allan the hit try grants from Montreal's Bronfman Foundation and the Leon and Thea Koerner Foundation of Vancouver to publish Volume 1 of the new series of the journal, which will appear annually. Copies are available from the Department of History at $\$ 17$ each.

## DEGREES

Continued from Page of the Canadian Fishing Co. in Van couver and a Canadian Commissione o the International North Pacific
 master's degree in business ad
ministration from Massachusetts In stitute of Technology.

## Entering medical class to expand

The number of students entering irst-year Medicine in September 1979, will expand by 12 to a total of 100.

UBC's Board of Governors approved a recommendation that pro
vides for the expansion at its meeting vides for the expansion at its meeting
on Feb. 6. Approval was "subject to on Feb. 6. Approval was subject to accommodate the increase."
This will be the second year in a row hat the medical school's entering class has been expanded. The class was ex panded from 80 to $\mathbf{8 8}$ students for the 1978-79 winter session.
Expansion of the medical school is related to a plan to double from 80 to 60 the number of students admitted annually to the UBC medical school. The overall expansion plan involves construction of a new acute-care uni Hospital, scheduled to ienes in 1980 Hospital, scheduled to open in 1980 as well as additions to basic medical pleted lecture-theatre addition to the Woodward Instructional Resource Centre.

Also underway off the campus are a ariety of projects, including a new Children's Hospital on the grounds of Shaughnessy Hospital and the upgrading of facilities at five Van couver hospitals where UBC's medica school has clinical facilities for faculty members and students.

Mr. Miller's association with UBC affairs spans more than 20 years. He is a former president of the UBC Alumni Board of Governors and Senate He was elected chancellor of the University by acclamation for a three-year term in 1975
Mrs. Green has served on innumerable university and civic boards and committees in Dallas and has been active in the American Association of University Women and the League of Women Voters, organizations which have spearheaded women's causes, including acceptance into business and the professions. Mrs. Green, in partnership with her
husband Dr. Cecil Green, husband Dr. Cecil Green, has provided generous gifts to universities in
North America and overseas for fellowship programs and for the confellowship programs and for the con-
struction of libraries, arts centres and science buildings.

Their gifts to UBC have been used for the purchase and renovation of Cecil Green Park, which serves as a campus centre of alumni activities, and for establishment of the Cecil $\mathbf{H}$. and Ida Green Visiting Professorships, which have enabled UBC to bring outstanding teachers and researchers to the campus for varying periods of time.

Dr. Cecil E. Yarwood, who will be awarded the degree of Doctor of Science on June 1 , received his Bachelor of Science in Agriculture
degree from UBC in 1929 . After degree from UBC in 1929. After completing graduate work at Purdue Wisconsin, he joined the faculty of the University of California at Berkeley, where he taught and carried out research on a full-time basis until 1975, when he became professor emeritus of plant pathology
He is widely known for his work in the field of plant viruses and continues to publish and carry out research at
the University of California.

## Senate rejects advice, approves new program

UBC's Senate rejected the advice of its curriculum committee at its Feb. 14 meeting and gave academic ap
proval to a new Master of Archival Studies program
The new two-year program, which is designed to train archivists to deal with original manuscripts and documents and to staff rare book col lections, will be administered by the Department of History and the Schoo Librarianship.
The proposed program will require the approval of UBC's Board of Governors
cil of B.C.
Curriculum committee chairman Dr. Jon Wisenthal made two majo points in speaking to the recommen dation to reject the degree proposal:

- The committee did not feel that the program as proposed built suffi-
ciently on undergraduate prepara ciently on
tion; and
- The central issue to be con sidered was the "credential," the nam o be attached to the degree
He said there was no coherent or written policy concerning re quirem's degrees at UBC, adding that master's degrees at UBC, adding that
formally speaking the Master of Ar formally speaking the Master of Ar chival Studies program satisfied the
requirements for the Master of Arts equirements for the Master of Art in the UBC calendar of courses.
He said the committee felt the term master's degree" shouldn't be used loosely and that the "currency" of the degree should be protected. For this reason, the motion to reject the pro posed degree program was coupled with a second proposal to establish an ad hoc committee "to recommend for future post-baccalaureate profes for future post-
In the subsequent debate, a number of senators took issue with the curriculum committee's compariso of the requirements for the proposed Master of Archival Studies with thos for the Master of Arts and Master of Science programs offered by the Faculty of Graduate Studies.
It was emphasized that the pro posed program was a professional degree program which should be com pared to the Master of Library Science degree offered by the Faculty of Arts. master's degres of a professional mature were not built on under graduate courses and did not conform


## Fine arts fee

## schedule altered

UBC's Board of Governors has ap proved changes in fees for students studio courses offered in the fine art department.
A fee use
A fee used to cover the costs of film 230 and 330 has been increased to $\$ 20$ from $\$ 17$ to cover rising costs
Students enrolled in studio courses in fine arts will pay $\$ 40$ for each three units of course work in future. This will involve, in some cases, an increase in fees from $\$ 25$ to $\$ 40$ and, in othe cases, a fee reduction from $\$ 50$ to $\$ 40$

## Site agreed on

UBC and the provincial govern ment have at last agreed on a site for a new public safety building
The building will be constructed on a two-hectare site immediately north of the building that houses UBC's Traffic and Security Department a O30 Wesbrook Mall
A site for the new building had been
under discussion since 1970 .
to admission requirements tor master
degrees offered in graduate studies. The Faculty of Arts, he said, felt it had enough precedent and practice in the area of professional-degree programs to feel comfortable with the
aster of Archival Studies proposal.
Prof. Roy Stokes, director of the shool of Librarianship, who was asked to address Senate from the allery, said the statement that the proposed program did not build on act that one of the major re fact that one of the major re
quirements for entry was an honor quirements for entry was an honor history degree from a recognized provide some basic awareness of the need for archival studies."
He said the committee that worked on the program was conscious of the fact that it would have to meet high academic standards and produce graduates who would be acceptable to the profession.
He said there was ample evidence that the committee's proposal did not contravene any statement "laid down or implicit in any master's program currently being offered (by the University).'

And, he added, it would be ir esponsible for the University to produce archivists who were not accepable to the profession, which would was "educating expensively for nemployment."
Prof. Stokes said that when discus sions on the program began, UBC had ample lead time to develop an arhival studies program. There will not be a need for more than one fully developed program such as this "for decades to come," he said, and other institutions were prepared to move in apidly if there were further delay
Senate decisively defeated the cur riculum committee's motion to reject approve it on a motion by Dean Will Senate then approved the curriculum committee's recommendation or an ad hoc committee that will recommend criteria for the selection of credentials for future post baccalaureate professional degrees.
Senate approved revised admission equirements to UBC's School of Ar chitecture at its Feb. 14 meeting
Admission to the school is now open to students who have completed an pproved diploma course in building tion at the post-secondary level, plus not less than three years of study at the college or university level.
Now mandatory for all first-year ar chitecture students is a two-week workshop beginning in mid-August Students unable to attend the ful workshop course will have their admis on to the school cancelled.
$\star \star \star$
A six-member ad hoc Senate com mittee has been named to stud tatistics offerings in UBC facultie and departments. It will report no later than the October meting of Senate

Members of the committee are: Dr ohn Cragg, Economics; Dean o Commerce and Business Administra Runeckles, Planztig; Prience; Prof. Geof rey Scudder, Zoology; student senato Chris Niwinski; and Convocation senator Michael Ryan
Senate also approved the appoint ment of Dr. Jorgen Dahlie, Faculty o Education, as Senate liaison membe to the President's advisory Committee he responsibility of reportie wan hav ly to Senate on the campus bookstore

## REPORT

Continued from Page 1
The committee was also impressed by several departments within the faculty education administration, educational psychology, foundations and science educa-
ion - each of which is characterized by a number of quality faculty, strong graduate number of quality faculy,
Other positive aspects of the faculty pointed to by the committee were: its alternative programs, "which offer educational experiences not generally available elsewhere and which are recognized externally as one of the faculty's most important innovations in the training of teachers"; studio programs in art education, which the report says are widely recognized on the campus for their
quality; and the Native Indian Teacher quality; and the Native Indian Teacher
Education Program, which the committee Education Program, which the c
says has had "measurable success."
The committee singles out for special praise the diploma course in special educationale of the five-year major option which concentrates on problems related to special education and the teaching of exceptional children.
"Finally," the report says, "the committee has nothing but commendation for the faculty's sensitivity to the demands placed upon it by the field," i.e., its activities in the and non-credit courses, seminars and workshops, curriculum development planning, and research, both academic and proessional.
"Field development," the report says, "for the Faculty of Education is like the shine on Willy Loman's shoes in The Deat
Salesman: it goes with the territory.'
At the same time, the report continues, the committee has also discovered "important instances of commission and omission which detract from the faculty's effectiveness and efficiency in meeting its primary respon-
Before dealing with the shortcomings of the education faculty under the headings of Administration and Governance, Standards,
Curriculum and Programs, and Allocation Curriculum and Programs, and Allocation
of Resources, the committee briefly reviews of Resources, the cammittee briefly review,
the history of teacher training at UBC, which began in 1920. It was not unti 1956 that che former provincial Normal school
was closed and incorporated into UBC as the Faculty of Education.
Since 1956, the report says, there has been a serious erosion of relationships between departments to the point where the education faculty is, "in an intolerable way, isolated from the rest of the campus.
The report continues: "Bridges between departments have fallen into disrepair, or
simply collapsed. There is some evidence of simply collapsed. There is some evidence of
consultation ... but far greater liaison is consultation ... but far greater liaison is trat
A concomitant of this academic isolation, the report says, is the tarnished image of the (education) faculty across campus....In almost every quarter of the campus there is an unhealthy and cynical suspicion about tion, and neither its staff nor its students is held in high regard."
This leads the committee to the first of its recommendations (see below where the recommendations of the committee are printed verbatim in numerical order).
The committee makes two recommendations under the heading Administration and
Governance within Education (see RecomGovernance within E.
mendations 2 and 3 ).
The committee says that while it found "no open dissension" in the faculty, there is appreciable tension and no little evidence of widespread malaise" resulting from the isolated position of the faculty and internal
discontent with the inefficiencies of decision-making process the uncertainties of the reward system as it affects reappoint. ment, promotion and tenure, perceived ine quities in the work load and eroding stanquities in the work load a
dards, among other things.
"In the area of governance," the report comments, "the (Faculty of Education's) dedication to participatory democracy has led to the creation of a network of committees so complicated as to vitiate the energies
of the faculty and to emasculate the decision-making process."

The committee adds that the recently in troduced divisional restructuring of the aculty "does not go far enough," and ecommends that the new dean explore wivh he University administration the introduc provide more clout within the faculty and provide more clout within the faculty and the new divisions and co-ordinators will." Under the heading of Standards within the Faculty of Education, the committee makes five recommendations (see numbers $4-8$ below)
The committee strongly criticizes certain aspects of the education faculty's personnel procedures for promotion and the granting of tenure, which it says is one of the most pressing internal problems facing Education because of complaints and uncertainties about the criteria for retention and advanceweight given to teaching, research, and serweight
vice.
The
The report goes on to say that the educaion faculty must "devote considerable energy to finding ways of attracting into the profession the best students it can possibly ightening of its English also urges a quirements and a thorough examination of teaching and marking standards within the faculty.
Recommendations 9 through 13 of the report deal with Curriculum and Programs with the Faculty of Education.
It recommends that a new dean conduct a review of the total course offerings and programs within the faculty in the interest of course offerings more challenging and ourse ing " emanding.
In a section dealing with the undermittee recommends an intensification of the program for fifth-year transfer students rather than extending it by adding a summer on either side of the resident winter session.
The committee says it resisted recommendations either to postpone entry into the faculty until the second or third years, or to limit the training of secondary teachers to the fifth-year transfer program.
A matter of concern to the committee was the disparity between the years of study in the elementary and secondary program,
which has the effect, the report says, of whinging elementary-program graduates" inbringing elementare profession at a lower pay scale and to require of them a qualifying year before they can embark on a master's degree.
The committee says the "most contentious topic" it explored was student teaching. It received highly critical responses from both students and faculty members on the timing and length of the practica, the inadequacies of the advisory system, the role of the sponsor teachers and the absence of an in-service
training program. (See Recommendation trainin
The committee also makes two recommendations concerning graduate programs in the faculty (numbers 12 and 13). The ing the faculty of offering the Doctor of Education is discriminatory and endorses a gradual transition, by selected departments (committee's italics), from the Ed.D. to the Ph.D.
The committee's report adds that it seriously questions whether there is sufficient faculty strength to offer the doctorate in a significant number of existing departments, and we are distressed by reports of Ed.D. supervisors who have not themselves demonstrated either an interest in or a capacity for research.
Under the heading Allocation of the demand for continuing education programs in the field "seems to grow exponentially to stay always just ahead of the Faculty's capacity to respond," and is "straining to the breaking point its human and financial resources.
The conflict between the faculty's commitment to field work and its responsibility to the University "causes many members of the faculty to be confused about their professional allegiances and uncertain about how best to achieve their career expectations," the report says. The committee makes two recommendations on this topic (14 and 15 ).
Faculty work loads were also found to be a
"matter of general concern to members of the hiatus that separates Education from the the faculty," the report says. The commit- rest of the University, the report concludes, tee's recommendation on this topic is
number 16 . number 16 .

The final recommendations of the report
17 to 20 - identify "four particular pro-- 17 to 20 - identify "four particular pro

In a concluding section of the report, the
committee says the most essential change required "is in the faculty's perception of itself as a part of the University: it must come to see itself not as an adjunct of the University tual life
On the other hand, the report continues, the responsibility for the present situation not the (Faculty of Education's) alone, and without the respect and the moral support of the University it is unlikely ever to ac
complish the needed reforms on campus." Unless positive steps are taken to narrow n futility, its very continuance in the Univer sity will be problematic. The Faculty of Education problematic. The Faculty of endangered resource; its renewal ought to be he concern of every member of the Univerthe co
sity."
In

In addition to Prof. Gilmore, members of the committee who prepared the report are: English; Dr. Stephen Drance, head of the Department of Ophthalmology in the Faculy of Medicine; Professor Emeritus of Educaion Roald F. Campbell, of the University of Chicago; Dr. Myer Horowitz, academic vicepresident of the University of Alberta; and president of the University of Western president of the University of Western On tario

Here are the 20 recommendations made in the report of the six-member President's Review Committee on the Faculty of Education, which reported to President Douglas Kenny last week.
Recommendation No. 1: That the President, in concert
with the Deans of Education, Ars, Science, and Graduate Study, of Edine permanent Ants, Science, and ongoing ways
and means of insuring closer contact between the and means of insuring closer contact between the
Faculty of Education and the discipline areas of the University, such means to include one or all of the
following: a) The creation of a University Advisory Board on
Teacher Education, consisting of several high-level Teacher Education, consisting of several high-level
members of the major faculties, whoce purpoee would
be to provide consultative liaison between the Universibe to provide consultative liaison, between the Universi-
ty and the Dean of the Faculy of Education on matters of broad policy affecting the entire University.
b) The institution of foint or crose-appoinment ween Education and othher faculties.
c) The seconding of exchange teaching staff between departments in Education and thooc in other faculties at the deparatishmental of pevel, to to consult on such matters as
curriculum development appoinments curriculum development, appointments
relevant), educational exchanges (such as visiting relevant), educational exchanges (such as visiting
speakers, departmental colloquia, etc.), and other areas of mutual concern.
e) The creation of special-needs service courses offered
either in the faculties of Arts and Science or in the either in the faculties of Ars and Science or in the
Faculty of Education which will be open to students in the three facultics.
the threc faculties.
f) The extencion of the number of courses in Education
available te Arts and Science students as credit elec-
Recommendation No. 2: That the superatructure of the
Faculty be simplified by reducing appreciably the Faculty be simplified by reducing appreciably the
number of commitecs in abbolute terms) and the levels
of consideration necesary to effect decinions and imple-
Recommendation No. 3: That the new Dean explore with the University adminitration the poasibility of
reatructuring the Faculty of Education into convenreteructuring the Faculty of Education into conven-
tional univerrity deparmens. the number, probably
no more than ten or twelve, to be determined by groupings appropriate eo a proferional faculty. As a rrider,
he committee would argue that these groupings need he committee would argue that these groupings need
or neceuarily be consonant with the rationalization of
he present "departments" along divioional lines, paror neceuarily be consonant with the rationalization of
he preent "departments" along diviional inise par-
icularly if such conoonance precludes other combina-

are greater confidence within the Faculty and oo in-
and ot the Senior Appointments Committee.
Recommendation No. 5: That cloocr and more critical
ccrutiny of faculty productivity in the defined area of Recommendation No. 5: That closer and more critical
scrutiny of faculty productivitin in the defined arean of
commitment--eaching, wrice and profemional field involvement, revearch, and publication-be inatituted
and that the criteria for tenure and advancement
within the ranks be given mone ithin the ranks be given more precise definition, in
rder to clarify the relative weight azigned to profes-
onal and acholarly activities. The powibility of intional and scholarly activities. The powibility of in-
troducing faculty differentiation in career paths
should aloo be considered. thould aloo be considered. his cenure, review the eclection procedurea used by the
Faculty in recruiting sudenta
consider the leveli and that he consider the feasibilit

 pooses. Consideration might be given to crediting these
courese and requiring that their satiffactory comple-
ion be a prerequisite for continuing in Education. (Attion be a prerequirise for continuirg in Education. (At-
tendance should be mandatory.) cendance should be mandatory.)
c) Adequate provision for continuing diagnostic ancen-
ment should be made throughout the whole course of
atudy. This can be accomplished through the use of advisors, reviews, interviews, and progress evaluations,
but it must be atended by a willingeses to drop from
the programme those students whore unsuitability for the programme those st
Recommendation No. 7: That the Faculty tighten its English proficiency requirements, making it a provi-
sion of transfer entrance from elsewhere that atudents write the diagnostic examination in English and reintroducing a senior course in composition into the
Elementary programme. As a rider, the committee also recommends programme. that fifth-year degriee transfer studente
who have not satiofied the undergraduate English requirements in their respective.


## UBCalendar

UBC CALENDAR DEADLINES

## Events in the week of March 11-March 17

$\begin{array}{ll}\text { March 1-March } 17 & \text { Deadline is } 5 \text { p.m. March 1 } \\ \text { March 18-March } 24 & \text { Deadline is } 5 \text { p.m. March } 8\end{array}$
Send notices to Information Services, 6328 Memorial Road (Old Administration Building), Campus. Further information is available at

## VANCOUVER INSTITUTE

Saturday, March 3
Prof. Dan H. Laurence, San Anto
Shaw: The Shavian View of Life.
Saturday, March 10
Llord Lloyd of Hampstead, head, Department of Law, University Col lege. University of London, on The Freedom of the Press.
Both lectures at 8:15 p.m. Lecture Hall 2, Woodward In
Resources Centre.

## SUNDAY, MARCH 4

2:30 p.m. RUGBY. McKechnie Cup play matches UBC agains
3:00 p.m. MUSEUM OF ANTHROPOLOGY. Vickie Jensen, photographer, and Jay Powell, assistant professor, An-
thropology, UBC, on Fieldwork on the Indians for the Indians. Museum, 6399 Northwest Marine Dr.
7:00 p.m. SUBFILMS presents Semi-Tough. Admission $\$ 1$ with AMS card. Auditorium, Student Union Building.
MONDAY, MARCH 5
9:30 a.m. COMPUTING CENTRE. First in a series of four lecby Stan Kita UBC Computing Centre. Room 447. Com puter Sciences Building.
URBAN LAND ECONOMICS WORKSHOP. Prof Norm Carruthers, Policy Analysis Division, UBC, on Location Decisions of Firm and he Hierarchical Pa tern of Cities. Penthouse, Angus Building. Urich Weisstein, Indiana University, on The Literary Contexts of Brueghel's Painting 'The Fall of Icarus'. Room 102, Lasserre Building.
KOERNER LECTURE. Pto
KOERNER LECTURRE. Prof. John Lukass, History, Chestnut College, Philadelphia, Penn., on 1939-40: Th
Last European War? Room 102, Buchanan Building. Last European War? Room 102, Buchanan Building. Forbes, Commerce, UBC, on Policy Goals, Policy Tools and Agricultural Incomes in Canada. Room 203,
Ponderosa Anex D. Ponderosa Annex D.
KOERNER LECTURER. Prof. John Lukacs on Some COMPARATIVE LITERATURE COLLOQUIUM. Dr. Ulrich Weisstein on Recent Trends in Comparative Literature. Penthouse, Buchanan Building.
ASTRONOMY SEMINAR. Dr. Robent
4:00 p.m. ASTRONOMY SEMINAR. Dr. Roberi D. McClure Dominion Astrophysical Observatory, Victoria, B. C., on
The Ages of the Disk and Halo of Our Galaxy. Room 318, Hennings Building.
4:30 p.m. ZOOLOGY/PHYSIOLOGX Seminar. Dr. F. Jobsis, Physiology, Duke University Durham, North Carolina, on Intracellular Metabolic
Reactions Under Hypoxic Suress Aseased Under In Reactions Under Hypoxic Stress Assessed Under In
Vivo Conditions. Room 2449, Biological Sciences Building
8:00 p.m. ARCHAEOLOGICAL INSTITUTE LECTURE. Dr M. Kelly-Bucellati, California State University at Los Angeles, on Terqa by the Meadows of the Euphrates: A
Bronze Age City in Eastern Syria. Theatre, Museum of Anthropology, 6393 Northwest Marine Dr.
IMMUNOLOGY SEMINAR. Dr. Bob Nowkinski, Fred Hutchinson Cancer Center, Seattle, Wash., on Monoclonal Antibodies Directed Against Mouse Leukemia Viruses. Salons B and C. Faculty Club.
UBC JAZZ ENSEMBLE, with Gary Guthman director, and Fred Stride assistant director. Recital Hall, Music Building.

## TUESDAY, MARCH 6

12:30 p.m. BIOETHICS LECTURE. Dr. David Roy, director, Bioethics Centre of the Clinical Research Institute of
Montreal, on What is Bioethics? Rooms 207-209, SUB. HISTORY LECTURE. Prof. Margaret Prang, History UBC, on Is History Finished?, the first
lectures. Room 102, Buchanan builang.
WOMEN AND THE LAW, a panel discussion spon sored by the Women Students' Office, with student panelists from the UBC law faculty. Mildred Brock Lounge, Brock Hall.
botany seminar. Dr. Steven N. Murray, Biological Science. California State University, Fullerton, on
Ecological Analyses of Perturbated Intertidal Algal Communities. Room 3219, Biological Sciences Building. INTERNATIONAL RELATIONS LECTURE. Bernard Thillaye, director, Strategic Policy Planning, Department of National Defence, Otrawa, on Canada
and the Strategic Outlook for the 1980s. Room 100, Buchanan Building. MODERN CHEMICAL SCIENCE SEMINAR. Dr F.G. Herring on Electron Spin Resonance: From Physical Chemistry to 225, Chemistry Building
BOTANY SEMINAR
Biogeography of the Marine Algae of California with Emphasis on the Southern California Islands. Room 3219. Biological Sciences Building.
ASIAN RESEARCH

ASIAN RESEARCH series on Asians in Canada. Dr. F. Q. Quo, Political Science, SFU, on Overseas Taiwanese
Divided Loyalties. Room A-209, Mechanical Engineer ing Annex A.
OCEANOGRAPHY SEMINAR. Dr. D. Huntly OCEANOGRAPHY SEMINAR. Dr. D. Huntly,
Physics, SFU, on Thermoluminescence Dating Tech Physics, SFU, on Thermoluminescence Dating Tech
niques for Ocean Sediments. Room 1465, Biological OPTIMIZATION SEMINAR. Prof JP Aubin OPTIMIZAT Paris IX on Cooperative Games. Room 203. Mathematics Building

TUESDAY, MARCH 6 (Continued)
12:30 p.m. SCIENCE AND TECHNOLOGY WORKSHOP on The History of Exact Sciences with Prof. Len Berggren Mathematics, SFU, on Ancient and Medieval
Mechanics: From Aristotle and Archimedes to Abu Mechanics: From Aristotle and Archimedes to Ab CHEMISTRY RESEARCH CONFERENCE. H. Schiff, Centre for Research in Experimental Space
Science, York University, Ont., on The Stratoopheric Science, York University, Ont., on The Stratospheri
Ozone Problem. Room 250 , Chemistry Building. Ozone Problem. Room 250, Chemistry Building.
MUSEUM OF ANTHROPOLOGY fifth of a
7:30 p.m. seven part series ANTHROPOLOGY fifth of a weekly Laforet, extension curator, B.C. Provincial Museum, on Northwest Coast Indian Basketry. $\$ 3.50$ for non members, $\$ 2.50$ for members. Museum, 6393 Northwe Marine DT
8:00 p.m. CELEBRITY SERIES, sponsored by the UBC Centre for Continuing Education. Kate Rand Lloyd, edito
Working Women, and former managing editor Vogue Workang Women, and former managing editor Vogue,
on Career Women in Toda's World. 6 p.m., no-hos cocktails; 7 p.m., dinner. Tickets, $\$ 25$, limited to first 100. West Ballroom. Holiday Inn. 1133 W . Hastings S
For information and reservations, 228-2181, local 240 .

## WEDNESDAY, MARCH 7

10:30 a.m. MARKETING RESEARCH WORKSHOP. Tom formation on Brand Choice: A Field Study of Nut tional Information Usage. Penthouse, Angus Buildin
12 noon ThE CHANGING WORLD. Dr. Stanley Brown Physical Education, UBC, on Movement and Exercise Improving the Quality of Life at All Ages. Robso Square Theatre (corner of Robson and Hornby Sts.) PhARMACOLOGY SEMINAR. Dr. David M.J. Miniature End-Plate Potential? Room 114, Block C,
12:30 p.m. Medical Sciences Building. $\begin{aligned} & \text { BicS PANEL DSCUSSION. Dr. David Roy, }\end{aligned}$ director. Bioethics Centre of the Clinical Research I Harrison, radiologist, on Euthanasia. Rooms 207-209,
Student Union Building.
HISTORY LECTURE. Prof. James H. Winter, History, UBC, on Womanhood and Widowhood in Early Vi NOON-HOUR CONCERT, Pawel Checinski,
John Loban, violin; and Parry Karp, cello, perform Music of Brahms and Schubert. Recital Hall, Music. SCIENCE STUDIES ROUNDTABLE. Abbe Mowh Dawabanks: An Assault on Privacy? Upper lounge, INGUISTICS COLLOQ ducation, UBC, on Mothers and First-Born Female iblings as Language Sources. Penthouse, Buchanan.
COMPUTING CENTRE SEMINAR on The Use Centre. Room 107, Con
:30 p.m. Applied PROBABILITY AND STATISTICS Workshop. Prof. Louis H.Y. Chen, University of ingapore, on Central Limit Theorems for Dependen Ran COLOGY SEMINA
on Dispersal and Population Regulation in Field Vole Room 2449, Bicological Sciences Building.
7:00 p.m. DUPLICATE BRIDGE. Informal game at the Faculty Club. Faculty, staff and graduate students are invited participate. \$1.75 per person includes refreshments.
further information, call steve Retig at $228-4865$.
7:30 p.m. SOLAR ENERGY ON CAMPUS. UBC speakers at this meeting include Dr. Harry Smith, Forestry, on Present and Potential Energy from B.C. Tree Species; Dr. F.L. Curzon, Physics, on Unconventional Energy Sources;
and Dr. K.L. Pinder, Chemical Engineering, on Solar and Dr. K.L. Pinder, Chemical Engineering, on Solar Energy Society of Canada, which is sponsoring the event. Graduate Student Centre.

## THURSDAY, MARCH 8

12:30 p.m. HISTORY LECTURE. Prof. John S. Conway, History, with Prof. Rudolf Vrba, Pharmacology, UBC, on The
Holocaust Today: Its Historical and Human Legacy. Holocaust Today: Its Historical and Human Legacy.

## DRAMA

All's Well That Ends Well by William Shakespeare, directed by Charles Siegel, continues evenings at 8 p.m. as the Frederic Wood Theatre until Sauturday, March 10, excluding Sunday. There is a
matinee on Thursday, March 8, at $12: 30 \mathrm{p} . \mathrm{m}$. Admission, \$4.50: matinee on Thursday, March 8, at $12: 30$ p.m. Admission, $\$ 4.50$;
students, $\$ 2.50$. For reservations, call 228-2678, or drop by Room 207
of the Frederic Wood Theatre.

## WOMEN STUDENTS' OFFICE MOVES

The Women Students' Office, formerly the Office of the Dean of Women, is now located in Brock Hall. Personal counselling - room
203. Cooperative Education programs. Intemship programs and Career Counselling -room 213.

## NITOBE OPEN WEEKENDS

The Nitobe Garden will be open weekends beginning March 3. Hours p. m . and weekends $10 \mathrm{a} . \mathrm{m}$. to half an hour before sunset.

## EXHIBIT

An exhibit of prints by members of the Photo Society will be shown from Monday, March 5 until Friday, March 9, 10:30 a.m. - $3: 30$ p.m Art Gallery, Student Union Building

## ENGLISH AS A SECOND LANGUAGE

Morning sessions at off-campus locations are aimed at improvin ing sessions of 12 -week duration begin March 5 also. Call UBC Language Institute, 228-2181, local 285 for registration.

THURSDAY, MARCH 8 (Continued)
2:30 p.m. GAY PEOPLE OF UBC. Discussion with David Watmough, Vancouver novelist. Room 212, Student BIOETHICS PANEL DISCUSSION. Dr. David Roy. director. Bioethics Centre of the Clinical Research In.
stiture, Montreal and UBC faculty members on Genetic Research: Who Should Set the Limiss? Rooms 207-209, Student Union Building. THE ART OF COMMUNICATION speaker series, sponsored by the UBC Debating Society. Prof. Frank
Bertram on Stimulating Communication. Room 204, Buchanan Building
green visiting professor. Lord Lloyd of Hampstead, Department of Law, University of London,
on What Use is a Bill of Rights? Room 106, Buchanan Building.
FARM
FARM WRITERS SEMINAR. Newspaper, television and radio representatives speaking on Communica
in Agriculture. Room 258, MacMillan Building
2:30 p.m. RESOURCE ECOLOGY series on Case Studies in Natural Resource Management. Dr. Bill Shouwenberg Deparment of Fisheries and Oceans. on Habita Management and Deep Sea Port Development on the
Fraser River. Room 2449 Biological Sciences Building Fraser River. Room 2449, Biological Sciences Building
PHYSICS CONDENSED-MATTER SEMINAR Bryan Statt, UBC, on Broadening Mechanisms in the Ortho- $\mathrm{H}_{2}$ Pair Spectrum. Room 318, Hennings.
3:30 p.m. RESOURCE ECOLOGY series on Case Studies in Natural Resource Management. Dr. Al Hourston,
Pacific Biological Station, Nanaimo, on A History of the Paciffic Biological Station, Nanaimo, on A History of the
B.C. Herring Reduction Fishery. Room 1. Hut B5 behind Animal Resource Ecology.
APPLIED MATHEMATISS SEMINAR. Prof. J Kevorkian, Aeronautics and Astronautics, University of Washington, on Resonance in Systems With Slowly Varying Parameters. Room 203, Mathematics Building.
KOERNER LECTURER. Dr. Peter Marshall, British Imperial and Indian History, King's College, London, or Problems of British Imperialism in 18th Century India. Room 210, Brock Hall.
PHYSICS COL
4:00 p.m. PHYSICS COLLOQUIUM. H. Greenwood, UBC, on High Pressure Phase Equilibria in the Earth's Crust and Mantle. Room 201, Hennings Building
PLANT SCIENCE SEMINAR. Norma Senn, University
of Wisconsin, on Mineral Nurrition in Vegecable Crops. Room 342, MacMillan Building
7:00 p.m. SUBFILMS presents Saturday Night Fever. Repeated Friday and Saturday and Sunday at $7: 00$ and $9: 30 \mathrm{p} . \mathrm{m}$
Admission $\$ 1$ with AMS card. Auditorium. Student Union Building.
7:30 p.m. DIALOGUES IN DEVELOPMENT. Dr. H. Warren and Dr. J. Rau on The Politics of Aid and Foreign Yn-
vestment. Upper Lounge, International House. Further vestment. Upper Lounge, International House. Furthe
information through $228-4886$ (days) or $261-4476$ (even
8:00 p.m. WESTWATER LeCTURE. Prof. Peter Larkin Animal Resource Ecology, and dean, Graduate Studies,
UBC, on Fisheries Management - The Coming Crisis. Auditorium Centennial Museum, 1100 Chestnut St .

## FRIDAY, MARCH

1:30 p.m. DEVELOPMENTAL SEMINAR. Dr. P. Rogers, Pediatrics, UBC, on New Approaches to Childhood CENTRE FOR CONTINUING EDUCATION and INSTITUTE OF INTERNATIONAL RELATIONS presents William Barton, Canadian Ambassador and Per manent Representative to the United Nations, in lecture-discussion on Canada and the United Nations
New Members, New Issues. Room 100 , Buchanan. Koernier lecturer. Dr. Peter Marshall, British Imperial and Indian History, King's College, London, on The End of Empire. Room 315, Buchanan Building. LINGUISTICS LECTURE. Dr. Ellen Kaisse, Linguistics. University of Washington, Seattle, on The
Organization of the Grammar: The Interaction Be${ }_{\text {tween Syntax and Phonology. Room 2225, Buchanan }}$ Building.
1:00 p.m. MEDICAL GENETICS SEMINAR. Dr. D. Shaw on Perinatal Complicaicos Pregnancy. 4th floor
Children. 715 W Children, 715 W . 12 h Ave on, Geological Sciences, UBC, on New Calc-Alkaline Association. Room 330 -A Geologicam MATICS COIL
3:30 p.m mathematics colloquium. Prof. Ronald Getoor, University of California at La Jolla, on Thoughts
About Stochastic Processes. Room 1100, Mathematics Annex. mugasunderam on Microbiological Leaching of Zinc Sulphide. Room 206, Chemical Engineering Building.
LINGUISTICS COLLOQUIUM. Dr. Ellen Kaise, Linguistics, University of Washington, Seattle, on The Representation of Stress. Room 2225, Buchanan.
CENTRE FOR CONTINUING EDUCATION presents Chen Jo-Hsi, author of The Execution of Mayor Yin and Other Stories from the Great Proletarian
Cultural Revolution, in a lecture/discussion on China en titled A Writer Experiences the Cultural Revolution. Discussants: Dr. Geoffrey H. Durrant and Dr. Werner Cohn. Rooms 101-102-201, Curtis Building. Information, 228-2181, local 261.
BIOETHICS LECTURE. Dr. David Roy, director on Issues in Bioethics. Room 106, Buchanan Building.

## SATURDAY, MARCH 10

9:00 a.m. B.C. FENCING CHAMPIONSHIPS. UBC fencers wil participate in this event, which continues on Sunday
March 11. Events each day until 5 . Centre, Thunderbird Blvd.
2:00 p.m. MUSEUM OF ANTHROPOLOGY weekly series of films which influenced the Canadian documentary, in troduced by Lucy Turner, visiting curator. This week's films are Song of Ceylon and The River. Museum, 6599
Northwest Marine Dr. Free with museum admission. Northwest Marine Dr. Free with museum admission.
RUGBY. UBC Thunderbirds vs. Meralomas. Thunder RUGBY. UB
bird Stadium.

