

UBC

REPORTS

HAVE A GOOD ST. PATRICK'S DAY!

Vol. 22, No. 11, March 17, 1976/Vancouver



Winner of the Robert Gaul Memorial Trophy as UBC's top male athlete in 1975-76 is Kelvin Wood, a graduate student in the Faculty of Applied Science. Mr. Wood has captained UBC's field hockey team for several years and was on the Canadian team that won a silver medal at the 1975 Pan-American Games.

the university on the frontier



UBC's president, Dr. Douglas Kenny, spoke to the Vancouver Institute on March 13 on the topic "The University on the Frontier." His talk described B.C. as a frontier society and UBC as an institution on the intellectual frontier, the land of new ideas and new knowledge. Here are excerpts from the latter part of his speech.

...The university is like a frontier society in that it too has the problem of reconciling its past with its future. It too must struggle to keep in touch with the realities and values of the past in order not to become too exclusively preoccupied with a possible future, and thus lose touch with the reality of here and now.

Just as in B.C. there is a tension between the values of the old country and the exciting and often raw values of the new society, so too there is in the university that same kind of tension. In both cases, a successful society or institution is only achieved by giving each its due, by allowing tradition and dreams to co-exist and interact.

In the university, we need the wild-eyed researcher caught up in his or her far-out, apparently impossible, seemingly irrelevant questions. But we also need the apparently old-fashioned, traditional professor, involved in his or her re-living and re-examining of seemingly archaic, dead languages, cultures and ideas. To both, their subjects are frontiers, which they can make real and alive and useful to us through what they tell us of their discoveries. They keep us in touch with our past and our future, and

thus with ourselves and what we are.

What, then, can provide the means of preserving and encouraging a balance, a productive interaction between the old and the new? The answer, I believe, is to be found only in values. If these two ways of living and working are brought to understand that there are common values which can guide them both, to which both owe loyalty, then a way of working together successfully *can* be found.

But to find agreement on these values is not always easy, particularly when there is an apparent conflict between the values which inspire two kinds of society. The values of the frontier are often tough ones: independence, material success, practicality, individualism, innocence, equality, outspokenness. The values of an older civilization seem at first quite different: continuity, stability, sociality, civility, sophistication, subtlety, patience, sympathy, standards. It is only by a *resolution* of these values, however, that a society can discover itself and create something worth having. And it is to the resolution of these values that a university is dedicated.

It has often been said—and cannot be said too often—that a university is dedicated to learning. That is the fundamental reason for our existence. It has also been said, and is equally true, that the most important *means* for learning is freedom. The ultimate value, then, is truth; the value which makes possible the attainment of truth is freedom. This single fact must guide not only universities but societies,

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old and new. And this single equation of value provides the means for reconciling the apparently contradictory values of the new and the old, of the frontier and the "old country."

Freedom, in short, is the catalytic value to which the others relate. The seeming contrast between the uninhibited individualism of the frontier and the mutual responsibility of the older, stable society lies in freedom seen as *everyone's* right, not just that of the strong or the swift.

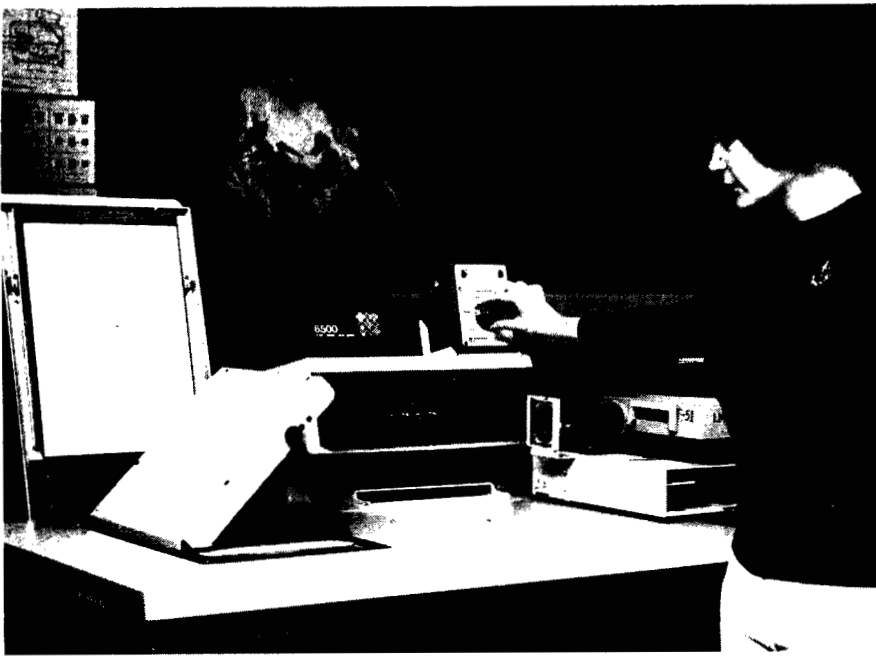
The key to the reconciliation of the apparent opposites of a new frontier and an old civilization lies essentially in a common dedication to values. More specifically, the affirmation and practice of certain basic values is absolutely essential if the frontier and the university on the frontier are to co-exist, survive and grow.

That is what it is all about, finally. Values. Freedom to be different and the civilized tolerance of differences. Competition in a context of co-operation and deep concern for others. Curiosity for the truth and the courage of honesty coupled with civility. It is not enough simply to strive for accomplishment or learning, one must also recognize others' rights to strive.

And that is probably the most important function the university can perform. To serve as a place where values are emphasized and lived by, as an example to society at large. As a place where some freedom from the practical pressures of everyday life allows time and opportunity for more than a passing thought to such things.

That is why the presence of the university on the frontier is essential. Not merely to remind a new society of the value of older things. Not merely to serve as a kind of frontier city in itself. But to be a home for the values which make it possible for the old and the new to interact, a place where our young people can learn the best of both these worlds so they can help build the best of both these worlds into the life of the province.

Finally, if this University is to serve its highest purpose, it must in a certain sense be B.C.'s own frontier. Out here on Point Grey, we hope, can be found that view of horizons we all need to see if we are to move, with a rich awareness of where we came from, towards what we can become.



Dorothy Slade can make color work for you on IMC's color copier

This copier is colorful!

STUDENTS! Want to put a little pizzazz into that term paper by using color in bar graphs, statistical tables or illustrations?

FACULTY MEMBERS! Why not consider enlivening your lectures by converting your black-and-white overhead transparencies into glorious living color?

In short, why not color your work by making use of the new color Xerox copier recently installed at UBC's Instructional Media Centre in Hut B7 on the East Mall.

IMC director Tom Whitehead says the new color copier offers a whole new dimension in copying for educational purposes. Pertinent information in charts, graphs and statistical tables can be highlighted, and the need to underline or circle important information is eliminated.

Color transparencies for overhead

projection can also be created on the new machine, either from black-and-white illustrations or from colored originals.

The machine can also copy 35 mm color slides and enlarge them to a maximum of 8½ by 11 inches.

And all this for 65 cents a copy or \$1.15 for each overhead transparency.

The Xerox copier uses three basic colors — red, blue and yellow. With a little button-pushing, however, these three colors can be combined to generate a seven-color range.

For the best results, it pays to plan ahead, however. The IMC has a qualified operator who's prepared to advise you on the best way of preparing material you want color-copied. If it's an uncomplicated question you can probably get the answer by calling the IMC at local 4771

THE MUSIC BOX

THURSDAY, MARCH 18

12:30 p.m. UNIVERSITY CHORAL UNION. James Fankhauser directs Bloch Sacred Service and Dvorak Te Deum. Old Auditorium.

FRIDAY, MARCH 19

8:00 p.m. UNIVERSITY CHORAL UNION. James Fankhauser directs Bloch Sacred Service and Dvorak Te Deum. Old Auditorium.

SUNDAY, MARCH 21

8:00 p.m. UBC STAGE BAND. Sharman King directs Music of Ian McDougall.

WEDNESDAY, MARCH 24

12:30 p.m. NOON-HOUR CONCERT. Geoffrey Rutkowski, cello; and Melinda Coffey, piano, play Music of Franck and Hindemith.

THURSDAY, MARCH 25

12:30 p.m. WIND CHAMBER ENSEMBLE. Loren Marsteller directs Music of and 8:00 p.m. Persichetti, Rachmaninoff and Lalo.

All performances, unless otherwise specified, held in Recital Hall, Music Building.

Sports Menu

ROWING - Season gets underway Saturday for UBC rowers with an invitational meet beginning at 7:30 a.m. on Coal Harbor at Stanley Park. Races continue until 12 noon. Participating Pacific Northwest universities include Washington, Oregon State and Puget Sound.

TENNIS - UBC Invitational Tennis Tournament begins Monday at 5 p.m. in the campus Armory. Play will continue until Sunday, March 28. On March 23-26, play begins at 7 p.m., and on March 27 and 28 at 8 a.m.



New members of UBC's Board of Governors are Pearly R. Brissenden, left, well-known Vancouver lawyer, and Ian Greenwood, right, of Kelowna, general manager of B.C. Tree Fruits and Sun-Rype Products Ltd. Both new governors are UBC graduates. In making the appointments, the provincial government also announced the termination of appointments of Clive Lytle and Bing Wing Thom.

Increase stops Calendar mail

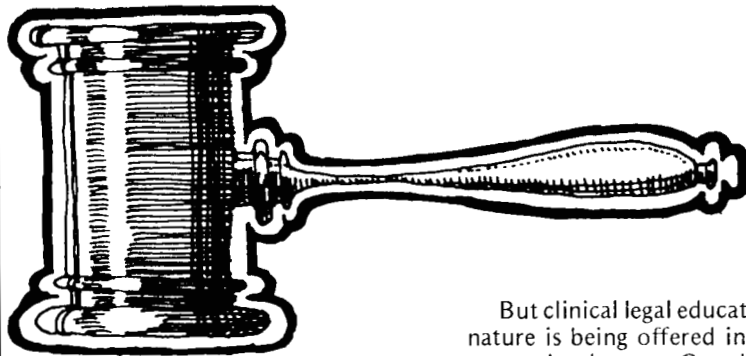
Increases in postal rates have forced the registrar's office to stop mailing UBC calendars overseas.

Registrar Jack Parnall has sent a memo to all academic administrators asking them not to request that calendars be sent overseas or suggest to correspondents that calendars will be mailed to them.

The memo says the major problem will arise with overseas students planning to enter the Faculty of Graduate Studies. Mr. Parnall suggests that departments that have brochures detailing their graduate offerings send them instead of calendars. A lightweight version of calendar information useful for overseas students is being developed.

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lots of clients for legal clinic

8 a.m. Phone call from Mrs. Brown who says her husband has just beaten her up again. Arrange to meet her downtown in an hour. Back at the University for a 10:30 appointment. Break for lunch, then read through background cases for 3 p.m. interview.

Not an average day for your average student. But for the 12 students enrolled in the UBC Legal Clinic in the Faculty of Law, this could very well be an average day.

The UBC Legal Clinic, established last September, operates as a regular law office with a small number of senior students working as lawyers for half of the University year. A clinical professor and two staff counsel supervise.

"Taking the regular course load is a very different experience from having a client who is your responsibility," says Jim Taylor, an associate Law professor who has organized the clinical legal education program. "It adds a sense of professional responsibility to their law school training." Each student is responsible for about 20 files.

"In coming in contact with actual clients, the students begin to realize how laws can affect the lives of individuals and are also given an appreciation of the complexity of human problems and the realization that, in many situations, the law may provide only a limited solution to a client's problem."

Although courses with a clinical flavor have been offered for a couple of years in the law faculty, the idea of students working full time in a legal clinic is a relatively new one, and one that has not met with complete approval from some law faculty members.

But clinical legal education of this nature is being offered in more and more schools across Canada.

"There is a good argument to be made that we are duplicating the articling system" (where students serve for one year in a law firm after graduation), says Mr. Taylor. "But what distinguishes this from the articling experience ... is the emphasis on self-analysis and interpreted experience."

Sensitivity to people is an important part of the training, says Mr. Taylor. Knowing the law is not always enough. "The total system of legal education does not always provide training in developing interviewing and negotiating skills and sensitivity to clients. We don't see the damage that lawyers with poorly trained skills do," he emphasizes.

Critical analysis by fellow students and supervising lawyers is an integral part of the program, with seminars held all day Monday and Thursday evenings.

The students handle cases dealing with a full range of legal problems--from criminal charges, minor financial claims, complaints against department stores to family crises and divorce problems. Many of their clients are people directly related to the University community, especially students. Many clients are referred to them from several professionally staffed Vancouver legal aid projects.

The program meshes well with the Law Students' Legal Advice Program, a non-credit, voluntary program run by UBC Law students in the evenings for the past six or seven years. Because students in this extracurricular program cannot represent any of their clients in court, they often refer clients to the Legal Clinic where students can take cases to court.

The Legal Clinic is located in the Faculty of Law, although it hopes to move off-campus when funding permits, and is open to the public from 9 a.m. to 5 p.m. Tuesday to Friday, and 9 a.m. to 12 noon Saturday. The clinic's phone number is 228-5911.

THIS WEEK AND NEXT

THURSDAY, MARCH 18

- 9:00 a.m. **PSYCHIATRY CONFERENCE.** The speaker is Dr. Magda B. Arnold, Cecil H. and Ida Green Visiting Professor. Lecture theatre, Health Sciences Centre Hospital.
- 12:30 p.m. **FILM SERIES:** Parts 11 and 12 of Alistair Cooke's *America*. Lecture Hall 3, Woodward Instructional Resources Centre.
- INTERNATIONAL LAW STUDENTS FILM:** *Freedom Railway*. Room 102, Law Building.
- 3:45 p.m. **APPLIED MATH AND STATISTICS COLLOQUIUM.** Dr. M.S. Howe, University of Cambridge, on *Aerodynamic Theory of the Flute*. Room 1100, Mathematics Annex.
- 4:00 p.m. **PHYSICS COLLOQUIUM.** B. McKivon, University of Chicago, on *Studies of Jupiter's Magnetosphere From Pioneer 10 and 11 Space Probes*. Room 201, Hennings.
- 8:00 p.m. **CONTINUING EDUCATION LECTURE.** Donald Soule, Theatre Arts, UBC, on *The Telling of the Tale*. Lecture Hall 1, Woodward Instructional Resources Centre. \$4; students, \$3. 228-2181.
- 9:30 p.m. **BEYOND THE MEMORY OF MAN.** Evan Kreider, Music, UBC, on *Music*. Ch. 10, Vancouver Cablevision.

FRIDAY, MARCH 19

- 9:00 a.m. **PAEDIATRICS GRAND ROUND.** Dr. R. Hill, Dr. P. Gofton, Dr. A. Tingle, UBC, on *HLA Antigen and Arthritis*. Lecture Room B, Heather Pavilion, VGH.
- 12:30 p.m. **KOERNER LECTURE.** Prof. Horst Gerson, Netherlands Institute for Art History, on *The Young Rembrandt*. Room 102, Lasserre Building.
- 2:30 p.m. **COMMERCE AND BUSINESS ADMINISTRATION SEMINAR.** Dr. David Bond, Department of Consumer and Corporate Affairs, Ottawa, on *The Problems of Patent Reform*. Penthouse, Angus Building.
- REGENT COLLEGE STALEY LECTURE PROGRAM.** Dr. Geoffrey W. Bromiley, Fuller Theological Seminar, Pasadena, Calif., on *Herder: The Humanity of Scripture*. Chancellor Building, 6050 Chancellor Blvd. First of a series of five lectures. Call Regent College, 224-3245 for information.
- 3:30 p.m. **COMPUTER SCIENCE COLLOQUIUM.** Dr. Earl D. Sacerdoti, Stanford Research Institute, Calif., on *A Structure for Plans and Behavior*. Room 326, Angus.

SATURDAY, MARCH 20

- 8:15 p.m. **THE VANCOUVER INSTITUTE.** A lecture-music combination with *Harry and Frances Adaskin*. Auditorium, Music Building.

MONDAY, MARCH 22

- 10:30 a.m. **RECREATION LECTURE.** Peter Sargent, architect, Leisure Research Unit, Leeds, England, discusses *Leisure Facilities*. Room 25, War Memorial Gymnasium.
- 12:30 p.m. **FINE ARTS FILMS:** *Andy Warhol and Roy Lichtenstein* (B&W, 30 minutes), and *Lichtenstein in London* (color, 20 minutes). Room 102, Lasserre Building.
- CUSO FILM SERIES:** *Cuba: Battle of 10 Million*. Room 201, Geography Building.
- CANCER RESEARCH CENTRE.** Ann Worth, Cancer Control Agency of B.C., on *Epidemiology and Clinical Biology of Cervical Carcinoma*. Library, Block B, Medical Sciences Building.
- 2:30 p.m. **PHARMACEUTICAL SCIENCES LECTURE.** Dr. David Lalka, Medical School, University of Texas, San Antonio, on *Pharmacokinetic Aspects of the Treatment of Ventricular Arrhythmias*. Lecture Hall 1, Woodward Instructional Resources Centre.
- 3:30 p.m. **MECHANICAL ENGINEERING SEMINAR.** D. Poon, Mechanical Engineering graduate student, UBC, on *Statics and Dynamics of Neutrally Buoyant Inflatable Structures*. Room A106, Mechanical Engineering Building.
- 3:45 p.m. **APPLIED MATH AND STATISTICS COLLOQUIUM.** Prof. Gene Golub, Computer Science, Stanford University, Calif., on *The Generalized Conjugate Gradient Method with Applications to the Solution of Partial Differential Equations*. Room 1100, Mathematics Annex.

- 4:00 p.m. **BIOCHEMISTRY SEMINAR.** Dr. C.A. Pasternak, St. George's Hospital Medical School, University of London, England, on *Membrane Assembly during the Cell Cycle*. Lecture Hall 3, Woodward Instructional Resources Centre.

ASTRONOMY AND SPACE SCIENCE SEMINAR. Prof. R.A. Helliwell on *Whistler-Mode Waves in the Magnetosphere*. Room 318, Hennings Building.

- 4:30 p.m. **CANCER CONTROL AGENCY SEMINAR.** Dr. B.G. Douglas on *Changes in Cell Cycle Time During and After Fractionated Radiation to Skin*. Cancer Control Agency of B.C., 2656 Heather St.

PHYSIOLOGY SEMINAR. Dr. J. Hinke, Anatomy, UBC, on *Heterogeneity of Monovalent Ions in Muscle: Compartmentalization, Binding, and Micro-Donnan Distribution*. Room 2449, Biological Sciences Building.

- 5:00 p.m. **DIAGNOSTIC RADIOLOGY LECTURE.** Dr. Max Palayew, Jewish General Hospital, Montreal, on *Intrathoracic Manifestations of Histoplasmosis*. Lecture Room B, Heather Pavilion, VGH.

TUESDAY, MARCH 23

- 11:30 a.m. **RESOURCE POLICY AND MANAGEMENT Workshop.** Dr. David B. Brooks, Department of Energy, Mines and Resources, Ottawa, on *Canadian Energy Policy: As Seen From the Office of Energy Conservation*. Room 125, Angus Building.
- 12:30 p.m. **WOODWARD VISITING LECTURER.** Dr. Charles Kindleberger, Economics, Massachusetts Institute of Technology, on *The International Monetary System: Lessons of the Past*. Room 102, Buchanan Building.
- 4:30 p.m. **CHEMICAL ENGINEERING SEMINAR.** Dr. A.P. Watkinson, Chemical Engineering, UBC, on *Heat Transfer in a Direct Fired Rotary Kiln*. Room 206, Chemical Engineering Building.
- CHEMISTRY SEMINAR.** Dr. W. Cullen, Chemistry, UBC, will speak. Room 250, Chemistry Building.
- 5:00 p.m. **DIAGNOSTIC RADIOLOGY.** Dr. Max Palayew, Jewish General Hospital, Montreal, on *Tour Through the G.I. Tract*. Lecture Room B, Heather Pavilion, VGH.
- 7:30 p.m. **CUSO INFORMATION NIGHT.** Rooms 402-404, International House.

WEDNESDAY, MARCH 24

- 12:30 p.m. **PHYSICS AND GEOPHYSICS LECTURE.** David Strangway, Toronto, on *Lunar and Planetary Evolution*. Room 201, Hennings Building.
- 2:30 p.m. **CHEMISTRY SEMINAR.** Dr. R.N. Jones, Chemistry Division, National Research Council, Ottawa, on *The Infrared Spectra of Thin Films*. Room 225, Chemistry Building.
- 3:30 p.m. **STATISTICS WORKSHOP.** A. Marshall, Mathematics, UBC, on *Multivariate Life Distributions*. Room 321, Angus Building.
- MEDIEVAL STUDIES LECTURE.** Round table discussion. Penthouse, Buchanan Building.
- 4:30 p.m. **ANIMAL RESOURCE ECOLOGY SEMINAR.** Dr. Michael Soule, Biology, University of California at San Diego, La Jolla, on *Genetic Variability and Character Displacement in Island Populations*. Room 2446, Biological Sciences Building.
- 8:00 p.m. **HUMANITIES LECTURE AND DISCUSSION.** Prof. D. Susan Butt-Finn, Psychology, UBC, on *The Creativity of Virginia Woolf: A Psychological Interpretation*. Salons B and C, Faculty Club.
- WOODWARD VISITING LECTURER.** Dr. Charles Kindleberger, Economics, Massachusetts Institute of Technology, on *The International Monetary System: Dilemmas of the Future*. Room 102, Buchanan Building.

THURSDAY, MARCH 25

- 9:00 a.m. **PSYCHIATRY CONFERENCE.** The speaker is Prof. G. Morris Carstairs, Vice-Chancellor, University of York, England. Lecture theatre, Health Sciences Centre Hospital.
- 12:30 p.m. **PHARMACEUTICAL SCIENCES LECTURE.** Dr. H.C. Fibiger, Psychiatry, UBC, on *Central Catecholaminergic Systems in Learning and Memory*. Room 365, Cunningham Building.
- GREEN VISITING PROFESSOR PUBLIC LECTURE.** Dr. Magda B. Arnold, Social Sciences Division, Spring Hill College, Mobile, Alabama, on *Motives Make the Man - Or Woman*. Lecture Hall 2, Woodward Instructional Resources Centre.

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