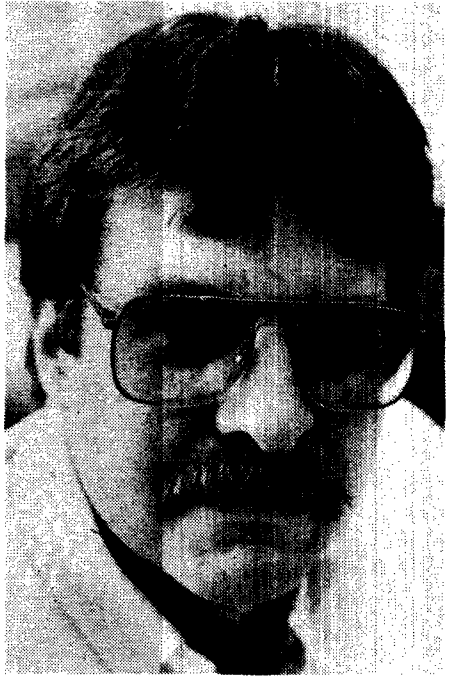


UBC REPORTS

Volume 31 Number 20

November 6, 1985



Daniel Brooks

Second medal won by UBC zoologist

A young UBC scientist has won international recognition for major contributions to biology.

Dr. Daniel R. Brooks has been awarded the highest honor of the American Society of Parasitologists for fundamental discoveries and new theories on the evolution of parasites and their hosts. His work has led to a new theory of evolution, the single most important idea in biology.

Dr. Brooks and colleague E.O. Wiley of the University of Kansas have presented their new theory in "Evolution as Entropy: Towards a Unified Theory of Biology" to be published by the University of Chicago Press in January.

The Henry Baldwin Ward Medal from the parasitology society is for scientists under the age of 40. Dr. Brooks, 34, has been a member of UBC's zoology department since 1980.

Earlier this year Dr. Brooks won the first award for excellence in research given by Dr. Charles A. McDowell, University Professor and former head of UBC's chemistry department.

Man-in-Motion

Update: Nov. 6, 1985. Rick Hansen has travelled 9,400 miles on his round-the-world-wheelchair tour to raise funds for spinal cord research and rehabilitation, and is currently in Lisbon, Portugal. Contributions in B.C. so far total \$458,000. If you'd like to make a donation, call 687-5200.

Plans for 1986 celebrations under way

1986 will be an exciting year for Vancouver as the city celebrates its 100th year and plays host to visitors from around the world during Expo '86. Many UBC departments and units are planning special events for 1986 to promote the University's unique offerings to visitors to Vancouver and to demonstrate the vital role UBC plays in the life of our province.

Four members of the University community who are making notable contributions to plans for next year's celebrations are Norman Young of the theatri department, Anne Yandle, head of the Library's special collections division, Jean Barman of the history department and Robert Hindmarch, director of athletics and sport services at UBC. All four are members of the Vancouver Centennial Commission chaired by Mayor Michael Harcourt, which is responsible for planning and overseeing events scheduled during Vancouver's 100th birthday.

Here are brief descriptions of some of the projects proposed by campus units during 1986.

- The Office of Community Relations is negotiating with Grayline Tours on the development of a special bus tour highlighting the many public attractions on the UBC campus. Community Relations also hopes to expand its own campus walking tour program next summer to accommodate the increased number of visitors to the campus. As well, the department has proposed a series of mini-documentary television programs, hosted by David Suzuki, that would focus on leading-edge research being carried out in various disciplines at UBC. The pilot of the series was aired on CHEK-TV last weekend.

- The special conjunction of the Library, in conjunction with the Vancouver Historical Society, has compiled a listing of books, articles, pamphlets, map archives, etc., relating to the City of Vancouver. The data base, which consists of more than 1,500

Socred MLA Day rescheduled

Members of the Social Credit Party caucus will visit the University on Friday, Nov. 15.

The visit follows the New Democratic Party's visit on Oct. 22. The Socred MLA Day on campus was originally scheduled for Oct. 24 but was cancelled due to an emergency caucus meeting in Victoria.

The schedule for the Socred visit will be altered to allow Dr. David Strangway, UBC's new president who took office Nov. 1, to spend an extended discussion period with the government members.

The day will include a tour of the campus, workshops led by faculty experts, and an opportunity to meet with student leaders, faculty and members of the University administration during lunch and at a reception.

items, will be available to the public and the bibliography will be published in book form (3 or 4 volumes) by the end of 1985.

- The UBC Centre for Transportation Studies is hosting a World Conference on Transport Research May 11 to 15 at the Four Seasons Hotel. Participants from universities, government and industry from more than 30 countries will meet to discuss research developments in all modes of transportation. The conference is linked with the Expo '86 educational symposia series.

- Engineering students from around the world are designing and building vehicles for the Innovative Vehicle Design Competition organized by UBC Engineering students. The goal is to design and build a vehicle of maximum efficiency, safety and practicality. To date 13 designs from seven countries have been submitted for the

competition, which takes place July 11 to 18. The testing and judging of the vehicles takes place on July 14 in UBC's B-lot parking area. After July 19 the vehicles will be displayed at the Expo '86 site.

- The Museum of Anthropology has scheduled several special exhibits of Northwest Coast Indian art and traditional crafts during 1986. Exhibits include: *Monumental Miniatures: The Art of Bill Reid*, July 15 to Nov. 2, featuring approximately 65 miniature works in gold, silver, wood, bone and ivory by well-known artist and craftsman Bill Reid; *Images in Transformation: Jack Shadbolt and Northwest Coast Indian Art*, June 3 to Dec. 1; *Robes of Power: Totem Poles on Cloth*, which highlights the creation and use of the ceremonial button blanket, March 7 to

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On Thursday (Oct. 31), the day before he officially took over as UBC's 10th president, Dr. David Strangway arrived on the campus to confer with outgoing president pro tem. Dr. Robert Smith, left. Dr. Smith returns to his native Australia later this month where he will become vice-chancellor of the University of Western Australia in Perth.

Support urged for United Way Appeal

Members of the UBC community have donated \$53,200 so far in the United Way campaign on campus. Campus chairman Prof. Dennis Pavlich expressed his thanks to those who have supported the appeal and urged those who have not yet sent in their pledge cards to do

so.

"Contributions are down slightly from this point in last year's campaign," he said, "but I'm confident that we can change that before the campaign ends in mid-November." Last year UBC raised \$106,000 for the United Way.

CAMPUS PEOPLE

A new assistant registrar for admissions put her feet under the desk in the new Administration Building this week.

Jo-Anne Albright joined the Registrar's Office Monday (Nov. 4) after career experience in universities and the civil service.

Before coming to UBC she was a project officer in Airport Planning and Programming for Transport Canada in Vancouver. From 1976 to 1982 she was director of financial aid at York University in Toronto and from 1966 to 1976 was involved in admissions and school liaison at the same university.

Ms. Albright is a graduate of Bishop's University in Lennoxville, P.Q. and also completed a year of administrative studies at York University's Atkinson College.

1986 *Continued from Page 1*

May 4; and *A Celebration of Salish Women's Art: Work of the Musqueam Weavers*, Jan. 28 to July 20. Exhibits and events tentatively scheduled are *Cowichan Indian Knitting*, Aug. 19 through December and a series of public programs produced by the Native Youth Workers. Topics of the Native Youth Programs will include the traditional uses of the cedar tree, the Native potlatch, totem poles, traditional Native uses of plants, the ceremonial button blanket and Native fishing technologies.

- The Asian Centre has three unique exhibits planned for 1986. In June an exhibit of bamboo structures, entitled *The Third Face*, by artist Eva Yeun will be on display. *Japanese Paintings* by William Allister will be exhibited in July and in August *Sindhi Textiles* from Pakistan by Razia Ahmed will be on display.

- The Department of Theatre is proposing a special production to be staged in 1986. Acting, directing and staging will be done by well-known graduates of the department.

- The UBC Research Forest in Maple Ridge will offer tours for the public beginning the first week of May. The guided tours will complement the forestry and logging exhibits in the B.C. Pavillion at the Expo '86 site.

- The Botanical Garden will be offering two new plants in 1986 through its Plant Introduction Scheme, a unique cooperative program with the B.C. Nursery Trades Association and the B.C. Society of Landscape Architects which introduces new plant material to this region. *Viburnum plicatum* (Summer Snowflake) and *Anaglis monellii* (Pacific Blue) will be made available to the public through B.C. nurseries beginning March 1.

- Several UBC departments will be hosting major conferences during 1986. The Department of Physiology will be participating in the 30th International Congress of Physiology meeting at UBC July 13 to 19. Conference organizers expect 8,000 participants, making it the largest meeting ever held on campus. UBC's Faculty of Dentistry is hosting the 9th International Conference on Oral and Maxillofacial Surgery May 21 to 25. Libby Kay of UBC's Extra Sessional Studies office is working with the community relations office to compile a list of special events planned during 1986. If you have an event you would like included, you can contact her at 228-5472.

Sylvia Taylor, a research assistant at the UBC Botanical Garden since 1969, is the recipient of the 1985 Mary Elliott Award of the Canadian Botanical Association in recognition of her service as editor of the association's newsletter, the *CBA Bulletin*, over the past five and a half years.

Dr. Iain E.P. Taylor of the botany department is serving as president of the Canadian Botanical Association for 1985-86, the fourth UBC faculty member to head the association in its 21-year history. Dr. Taylor, who has been a member of the executive of the CBA since 1978, was also recently appointed to a six-year term as a member of the Canadian National Committee of the International Union of Biological Sciences.

Currently serving as secretary of the CBA is associate professor of botany **Dr. Paul G. Harrison**.

Oolichan Books, a B.C. publishing firm, released the sixth novel of **Prof. Robert Harlow**, a long-time member of UBC's Department of Creative Writing, in mid-October. Entitled *Felice: A Travelogue*, Prof. Harlow's latest work is set in Poland and addresses the themes of the brutalization of people in wartime, oppression under a communist regime and the exploitation of men and women in modern industrial cultures. An earlier novel of Prof. Harlow's, *Making Arrangements*, first published by McClelland and Stewart in 1977, has been re-released as a mass paperback.

Lisa Bentz, a 24-year-old blind athlete working on a master's degree in medical social work at UBC, has been awarded a \$5,000 scholarship for outstanding achievement by the Canadian Scholarship Trust Foundation. Ms. Bentz won two gold medals and one silver medal as a member of Canada's national disabled ski team and is a former member of the national disabled swim team.

Special Collections receives oral history tapes

UBC's oral history resources were enriched recently with the addition of some 150 cassette tapes that record the reminiscences of 91 pioneer Japanese Canadians.

The tapes were a gift to the University by the Greater Vancouver Japanese-Canadian Citizen's Association, which in 1981 formed a committee to record the life stories of older members of the Japanese community in B.C.

It was also decided in 1981 that the results of the project should be deposited in the special collections division of the UBC Library.

The Japanese-Canadian History Preservation Committee began its work in 1982-83 with grant support from the federal government. Some 67 pioneers were interviewed in the first year and a federal grant under the Challenge '85 program supported five students who catalogued the 1982-83 interviews, interviewed another 24 persons and transcribed 17 of the interviews.

Taking part in the presentation of the tapes were Irene Nemegeh, president of the Greater Vancouver Japanese-Canadian Citizen's Association; Don Tokawa and Frank Hanano, chairman and past chairman, respectively, of the Japanese-Canadian History Preservation Committee; and three UBC students who were associated with the 1985 section of the project.

Over the past four years the committee has provided other collections

UBC graduate **Mary Hill**, who has taught in the School of Social Work since 1960, says the announcement of her "retirement" by a Vancouver *Province* columnist early in October was "a trifle premature."

Mrs. Hill, who was named 1985 Social Worker of the Year at the annual meeting of the B.C. Association of Social Workers, is still busy at her teaching duties in the house on Cecil Green Park Road that was willed to the University in 1963 by the late F. Ronald Graham and which became home to the social work school the following year. Mrs. Hill says she'll continue to teach until the end of June next year.

When social work alumni held their annual meeting during Homecoming Week recently, Mrs. Hill was one of four well-known members of the school who were singled out for recognition because of impending retirement. The others were **Prof. George Hougham**, **Prof. William Nicholls** and **Mrs. Mary Tadych**.

Province columnist Chuck Bayley, who writes a column for senior citizens called "Primetime", characterized Mrs. Hill as "knowledgeable, caring, respected and loved." He added: "In some way, she has touched every important development affecting the well-being of older people in the last 25 years in B.C. and Canada."

Later in the column, Mr. Bayley described her as a "true teacher" who has "addressed hundreds of meetings, workshops and seminars, sharing her experiences, emphasizing the good and pointing to what can be better."

Dr. Tsung-yi Lin of the psychiatry department has been awarded the 1985 Lecture Award by the Royal College of Physicians and Surgeons of Canada.

Dean William Webber of UBC's Faculty of Medicine has been appointed to a two-year term as president of the Association of Canadian Medical Colleges.

Dr. David Suzuki of the Department of Zoology will be the first MacClement Lecturer at Queen's University in Kingston, Ont. on Nov. 13. He will discuss promoting excellence in science education. The lecture honors Prof. William T. MacClement, a biologist regarded as one of the "builders of Queen's."

Two retired members of the art education division of the Faculty of Education continue to enjoy busy and productive careers. A painting by Professor emeritus **Sam Black** entitled "Church at Castro Marim" has been selected by the jury of the 60th annual open exhibition to receive the Canadian Society of Painters in Watercolor honor award. The show is being staged in Toronto until Nov. 10.

Associate professor emeritus **Sinclair Healy** has hit on a unique way to display his paintings. Under arrangements with restaurants in Vancouver and West Vancouver, continuing exhibits of his paintings can be seen at the Gizella Chalet Restaurant in Arbutus Village Square in Vancouver and Rene's Restaurant in West Vancouver's Park Royal.

Dr. DeLloyd Guth of UBC's Faculty of Law has been elected a fellow of Great Britain's Royal Historical Society. Candidates must be nominated by two members of the society's council and fellowship is conferred on individuals whose scholarly reputation is evidenced by significant publications in any aspect of English history. Professor emeritus of English **Philip Akrigg** is also a fellow of the society.

McClelland and Stewart have published the memoirs of UBC's former Chancellor and graduate, **Hon. J.V. Clyne**, under the title *Jack of All Trades: Memoirs of a Busy Life*.

and photographs of the Japanese-Canadian community for special collections.

The tapes join other oral history projects in the UBC library, including

recordings of Vancouver pioneers by the Vancouver Historical Society, pioneers of the B.C. trade union movement and reminiscences about the UBC contingent of the Canadian Officers Training Corps.



These three cases of cassette tapes are the fruits of three years of work by the Japanese-Canadian History Preservation Committee, which has recorded the life stories of 91 pioneer Japanese-Canadians for deposit in the special collections division of the UBC Library. Three UBC students who played an important role in the project in the summer of 1985 are, left to right, Tami Adams, Kimberly Tsuyuki and Eric Sokugawa.

UBC CALENDAR

Calendar Deadlines

Notices for the period Nov. 24 to Dec. 7 must be submitted by 4 p.m. on Thursday, Nov. 14 to UBC Community Relations, 6328 Memorial Road, Room 207, Old Administration Building. Notices must be submitted on proper Calendar forms. For more information, call 228-3131.

THE VANCOUVER INSTITUTE

Saturday, Nov. 9

Mozart: Myth and Reality. Prof. Irwin Shainman, Williams College, Mass.

Saturday, Nov. 16

Thoughts and Readings. Nobel Laureate William Golding, author, England.

Lecture Hall 2, Woodward Instructional Resources Centre. 8:15 p.m. Free admission.

MONDAY, NOV. 11

**Remembrance Day. University closed.
Remembrance Day Service.**

Address by H. Clifford Chadderton, chief executive officer of The War Amputations of Canada; Scripture read by Chancellor W. Robert Wyman; Service conducted by The Reverend Dr. Brian J. Fraser, Dean of St. Andrew's Hall. Music provided by the UBC Brass Quintet. At approximately 10:10 a.m. Chancellor Wyman will inspect the troops. War Memorial Gymnasium. 10:45 a.m.

TUESDAY, NOV. 12

Library Archival & Information Studies Colloquium.

A Writer's Life in Canada. Janet Lund, past president, Writers Union of Canada. Room 835, Main Library. 11:30 a.m.

Chemical Engineering Seminar.

Coal Research at the University of Waterloo. P.L. Silveston. Room 206, Chemical Engineering Building. 1:30 p.m.

Botany Seminar.

Systematics of Wyethia and Balsamorhiza (Asteraceae, Heliantheae). Kali Robson, Botany, UBC. Room 3219, Biological Sciences Building. 12:30 p.m.

Germanic Studies Symposium.

On the Snob. German writer Gert Hofmann (in English). Co-sponsored by the Committee on Lectures. Buchanan Penthouse. 12:30 p.m.

Chemistry Seminar.

The "Ins and Outs" of Macromolecules. Prof. George R. Newkome, Chemistry, Louisiana State University. Room 250, Chemistry Building. 1 p.m.

Electrical Engineering Seminar.

Design of a High-Speed Error Correcting Code. Prof. V.K. Bhargava, Electrical Engineering, University of Victoria. Room 402, Electrical Engineering Building. 1:30 p.m.

International Scene.

Singapore. Stephen Milne, Professor emeritus, Political Science, UBC. Fee is \$7. Robson Square Media Centre, 800 Robson St. 1:30-3 p.m.

Oceanography Seminar.

Travels with Oceanographers. The Fifth International Coral Reef Congress - Tahiti: Moorea and Rangiroa. Prof. E.J.R. Taylor, Oceanography, UBC. Room 1465 West Wing, Biological Sciences Building. 3:30 p.m.

Germanic Studies Symposium.

Die Ruckkehr des verlorenen J.M.R. Lenz nach Riga. Gert Hofmann reads from his work (in German). Buchanan Penthouse. 3:30 p.m.

Metallurgical Engineering Seminar.

Segregation and Corrosion of Aluminum-Copper Alloys. M. Yasuda, Metallurgical Engineering, UBC. Room 317, Frank Forward (Metallurgy) Building. 3:30 p.m.

Applied Economics Workshop.

Defensive Reticulation: Physicians' Response to Increased Supply. Bob Evans, UBC. Room 351, Brock Hall. 4 p.m.

Statistics Workshop.

Obtaining Any Wald Statistic You Want. Prof. Ken White, Economics, UBC. Room MA225, Mathematics Building. 4 p.m.

Architecture Lecture.

The Architecture of Carmen Corneil. Carmen Corneil, Architect, visiting Lecturer from Toronto. Lecture Hall, Asian Centre. 7 p.m.

Germanic Studies Symposium.

Why Do You Write? A German, Swedish and two Canadian writers answer. An informal discussion with Gert Hofmann, Heidi von Born, George Bowring and David Watmough. Co-sponsored by the Committee on Lectures. Buchanan Penthouse. 8 p.m.

WEDNESDAY, NOV. 13

Pharmacology & Therapeutics Seminar.

Mechanisms of Release of Atrial Natriuretic Peptide. Dr. J.R. Ledsome, Head, Physiology, UBC. Room 317, Basic Medical Sciences Building, Block C. 12 noon.

Noon-Hour Concert.

Jo-Anne Bentley, mezza-soprano, with Michael MacMahon, piano. Recital Hall, Music Building. 12:30 p.m.

Classics Department Lecture.

Growing Up Female in Ancient Athens. Prof. Sarah Pomeroy, Classics, Hunter College. Room A100, Buchanan Building. 12:30 p.m.

UBC Law Union.

The Charter and Democratic Rights: A Step Forward or Back? Prof. Philip Resnick, Political Science, UBC. Room 177, Curtis Building (Law). 12:30 p.m.

Forestry Seminar.

Canada's Involvement in Peruvian Forestry. Dr. D. Munro, Forestry, UBC. Room 166, MacMillan Building. 12:30 p.m.

Germanic Studies Symposium.

Swedish writer Heidi von Born reads from her work (in Swedish and English). Co-sponsored by the Committee on Lectures. Room B221, Buchanan Building. 12:30 p.m.

Gastroenterology Seminar.

Studies on Intestinal Adaptation in Experimental Diabetes. Dr. Richard Fedorak, Research Scientist, Gastroenterology, Department of Medicine, Columbia University, New York, NY. Room F167, Acute Care Unit, UBC Health Sciences Centre Hospital. 3 p.m.

English Colloquium.

Portraits of the Artist as Double: Amadeus and Other Instances. Prof. Jerry Wasserman, English, UBC. Buchanan Tower 5th floor lounge. 3:30 p.m.

Geography Colloquium.

The Geography of Political Participation. Dr. Dennis Rumley, Geography, University of Western Australia. Room 201, Geography Building. 3:30 p.m.

Science, Technology and Society Studies Roundtable.

Origins of the Universe—Evidence for Design? Prof. Michael W. Ovenden, Geophysics and Astronomy, UBC. Room D352, Buchanan Building. 3:30 p.m.

Music Lecture.

Handel as Opera Composer. Winton Dean, English writer on music. Sponsored by Committee on Lectures. Recital Hall, Music Building. 3:30-5 p.m.

Zoology/Animal Resource Ecology Seminar.

The role of Mate Choice, Resource Assessment and Traditionality in the Mating System of a Coral Reef Fish. Dr. R. Warner, Biological Sciences, University of California, Santa Barbara. Room 2000, Biological Science Building. 4:30 p.m.

International Scene.

Singapore. Stephen Milne, Professor emeritus, Political Science, UBC. Fee is \$7. Room 305, Graham Sen. Sec. School, 2145 Jones Ave., North Vancouver. 8 p.m.

THURSDAY, NOV. 14

Medical Grand Rounds.

Diabetic Diarrhea. Dr. Richard N. Fedorak, Medicine (Gastroenterology), Columbia University, New York. Lecture Theatre Room GF279, Acute Care Unit, HSCH. 12 noon.

UBC Chamber Strings.

John Loban, director. Music of Tchaikovsky, Vivaldi and Grieg. Recital Hall, Music Building. 12:30 p.m.

Leon and Thea Koerner Lecture/Committee for Medieval Studies.

The Knights of St. John at Rhodes, 1306-1440. Dr. Anthony Luttrell, Institute for Advanced Study, Princeton. Room A100, Buchanan Building. 12:30 p.m.

Rehabilitation Medicine Lecture.

Effects of Rest on the Fatigued Diaphragm in the Hamster. Darlene Reid, doctoral candidate in Pathology, Lecture Hall 1, Woodward Instructional Resources Centre. 12:30 p.m.

German Film.

Tin Drum (subtitles). German full-length movie on video cassette. Room A205, Buchanan Building. 12:30-2:30 p.m.

Women and the Arms Race.

Women and the Arms Race: Learning to Take a Stand. A public lecture/discussion, co-sponsored by CCE and UBC Office of Women Students. Sheila Tobias, University of Arizona, author of *People's Guide to National Defense*. Free. Lecture Hall 3, Woodward Building. 12:45 p.m.

Regional Mass Spectrometry Discussion Group Seminar.

Fourier Mass Spectrometry: A New Perspective in Mass Spectrometry. Dr. G. Strumilia, Nicolet Instrument Canada Inc. Room 160, Chemistry Building. 1:30-3:30 p.m.

Music Seminar.

Handel's Operas in Performance. Winton Dean, English writer on music. Co-sponsored by Committee on Lectures. Room 338, Music Building. 3:30-5 p.m.

Biomembrane Discussion Group Seminar.

Molecular Architecture of the Photosynthetic Membrane. Dr. Beverley Green, Botany, UBC. Lecture Hall 1, Woodward Instructional Resource Centre. 4 p.m.

Psychology Colloquium.

The Use of SQUID Technology to Study Brain Function: Biomagnetism. Prof. Hal Weinberg, Psychology, Simon Fraser University. Room 2510, Kenny Psychology Building. 4 p.m.

Economics Theory Workshop.

Necessary and Sufficient Conditions for Factor-Price Equalization. C. Blackorby and W. Schworm, UBC. Room 351, Brock Hall. 4 p.m.

Math Anxiety.

An update seminar for professionals, co-sponsored by CCE and UBC Office of Women Students. Sheila Tobias, University of Arizona, author of *Overcoming Math Anxiety*. Fee is \$15. Conference Room, Centre for Continuing Education, UBC. 4-6 p.m.

CUSO Development Education Series.

South Africa's Dispossessed. Featuring a talk by Dr. Zayed Gamiet from S.A.A.C. and a film. Free admission. For further information: CUSO office—9 a.m.—1 p.m. at 228-4886. International House. 7:30 p.m.

CCE Public Lecture.

Strategies for Overcoming Math Anxiety. Sheila Tobias, University of Arizona, author of *Overcoming Math Anxiety*. \$6, \$4 for students. Lecture Hall 3, Woodward Building. 8 p.m.

FRIDAY, NOV. 15

Leon and Thea Koerner Lecture/Committee for Medieval Studies.

The Chronicle of the Morea: The Crusader Conquest of Greece. Dr. Anthony Luttrell, Institute for Advanced Study, Princeton. Room A100, Buchanan Building. 12:30 p.m.

Pharmaceutical Sciences Seminar.

Cholecystokinin, Neuroleptics and Dopamine: Evidence for a Common Mechanism of Action. Dr. Tony Phillips, Psychology, UBC. Lecture Hall 3, Woodward Instructional Resources Centre. 12:30 p.m.

UBC Contemporary Players.

Stephen Chatman and Eugene Wilson, directors. Recital Hall, Music Building. 12:30 p.m.

Medical Genetics Seminar.

Molecular Analysis of Hemophilia B in B.C. Dr. Siu Li Yong, Clinical Genetics Unit, Grace Hospital and Dr. Colin Hay, Biochemistry, UBC. Parentcraft Room, Main Floor, Grace Hospital. 1 p.m.

Linguistics Colloquium.

On the Role of Semiotic Relations in Degree O Learnability. Wendy Wilkins, University of Washington. Room D224, Buchanan Building. 3:30 p.m.

Star Wars Lecture.

Star Wars: Going Public. Sheila Tobias, University of Arizona, author of *People's Guide to National Defense*. \$7, \$5 for students. Lecture Hall 6, Woodward Building. 8 p.m.

Faculty Recital.

Paul Douglas, flute and the Vancouver Baroque Ensemble. Music of Bach and Handel. Recital Hall, Music Building. 8 p.m.

SATURDAY, NOV. 16

CCE Seminar.

Math Anxiety: We Beat It, So Can You. Sheila Tobias, University of Arizona, author of *Overcoming Math Anxiety*. \$15, \$10 for students. Lecture Hall 3, Woodward Building. 9:30 a.m.—12 noon.

CCE Seminar.

Setting Your Own Fitness Goals. Bonnie Gordon, Physical Education & Recreation, UBC. \$48. Enrolment limited. Room 50, Family and Nutritional Sciences Building. 10 a.m.—4 p.m.

Educational Slide Show.

Know Your Weapons. Sheila Tobias, University of Arizona, author of *People's Guide to National Defense*. \$9, \$7 for students. Lecture Hall 3, Woodward Building. 2-4 p.m.

MONDAY, NOV. 18

Library, Archival & Information Studies.

Planning Library and Information Services in the United Kingdom. Wilfred L. Saunders, former director, University of Sheffield Postgraduate School of Librarianship & Information Science. Room 835, Main Library. 11:30 a.m.

Committee for Medieval Studies Lecture.

Why Men and Women Took the Cross. Prof. J. Riley-Smith, Royal Holloway College, University of London. Room A100, Buchanan Building. 12:30 p.m.

Management Science Seminar.

Concepts of Forecast and Decision Horizons: Applications to Dynamic Stochastic Optimization Problems. Prof. Christian Bes, Faculty of Management Studies, University of Toronto. Room 426, Henry Angus Building. 3:30 p.m.

Applied Mathematics Seminar—Institute of Applied Mathematics.

The Riccati Transformations in the Solution of Boundary Value Problems. Prof. R.D. Russell, Department of Mathematics, Simon Fraser University. Room 229, Mathematics Building. 3:45 p.m.

Biochemical Discussion Group.

Master Regulatory Locus that Determines Cell Specialization in Yeast. Dr. Ira Herskowitz, Biochemistry and Biophysics, School of Medicine, UCSF. Lecture Hall 4, Woodward Instructional Resources Centre. 4 p.m.

Economics Labour-Macro Workshop.

Testing Alternative Models of Family Labour Supply. Shelly Lundberg, University of Washington. Room 351, Brock Hall. 4 p.m.

Architecture Lecture.

Architecture in Canada. Jack Diamond, Architect. Lecture Hall, Asian Centre. 7 p.m.

Archaeological Institute Lecture.

Excavating a Crusader Village in the Holy Land. Dr. Denys Pringle, Dumbarton Oaks Centre, Washington, D.C. Museum of Anthropology Theatre. 8 p.m.

TUESDAY, NOV. 19

Computer Science Colloquium.

Shortest Path Solves Translation Separability of Polygons. Godfried Toussaint, McGill University. Room 301, Computer Science Building. 11:30 a.m.

Botany Seminar.

Commercial Propagation of Ericaceous Plants by Tissue Culture. Mimi L. Kurz, Research Coordinator, Clay's Nurseries, Langley, B.C. Room 3219, Biological Sciences Building. 12:30 p.m.

Merck-Frosst Lecture in Chemistry.

Nu Spectroscopy: The New Meter and the Last Measurements of the Speed of Light. Dr. Ken Evenson, National Bureau of Standards, Boulder, Colorado. Room 250, Chemistry Building. 1 p.m.

Continued on Page 4

THE UNIVERSITY OF BRITISH COLUMBIA VICE-PRESIDENT, ACADEMIC

Applications and nominations are invited for the position of Vice-President, Academic, at The University of British Columbia. The Vice-President, Academic, reports to the President and is responsible for decisions involving planning, budgeting and staffing in support of academic excellence. Desirable qualities include demonstrated excellence in scholarship and in university administration.

Please address applications or nominations before November 15, 1985 to:

Dr. David W. Strangway
President

The University of British Columbia
6328 Memorial Road
Vancouver, B.C. V6T 2B3

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Electrical Engineering Seminar.

A VLSI Chip for Performing Fast Fourier Transforms. Dr. F. El-Guibaly, Engineering, University of Victoria. Room 402, Electrical Engineering Building. 1:30 p.m.

Chemical Engineering Seminar.

Process Control in a 600 MW Candu Nuclear Power Generating Station. Jim Lucas, Research Associate. Room 206, Chemical Engineering Building. 1:30 p.m.

Statistics Workshop.

Statistical Topics in the Forest Industry. Dr. Jean Cook, Forintek, Canada. Room MA225, Mathematics Building. 3:30 p.m.

Metallurgical Engineering Seminar.

Application of a Mathematical Model to the Controlled Cooling of Steel Wire Rod. P. Campbell, Metallurgical Engineering, UBC. Room 317, Frank Forward (Metallurgy) Building. 3:30 p.m.

Oceanography Seminar.

The Haida Current: A Warm Winter Current Along the NW Continental Slope of B.C. and Alaska. Dr. R.E. Thomson, Institute of Ocean Sciences, Sidney, B.C. Room 1465, West Wing, Biological Sciences Building. 3:30 p.m.

Economics Applied Workshop.

On the Causes and Effects of International Migration: Is Historical Evidence Any Help? Cormac O'Grada, University of Co. Dublin & UBC. Room 351, Brock Hall. 4 p.m.

Faculty of Law/Company of Master Mariners.

Canadian Arctic Sovereignty: Legal Issues and Strategic Importance of the Arctic Waters. Prof. J. Bruce McKinnon, Law, UBC; Mark Navarre, LL.M. Candidate, Institute of Marine Studies, University of Washington; Arthur Hastings, Chairman, Vancouver Branch of Maritime Defense Association of Canada. Moderator: Capt. Stephen Best, student, Faculty of Law, UBC. Room 101/102, Curtis (Law) Building. 7:15 p.m.

WEDNESDAY, NOV. 20 Pharmacology & Therapeutics Seminar.

Is Huntington's Chorea Caused by Circulating Neurotoxin? Dr. T.L. Perry, Pharmacology & Therapeutics, UBC. Room 317, Basic Medical Sciences Building. Block C. 12 noon.

Obstetrics Research Seminar.

Hormonal Control of Ovarian Function. Jan Wang, Obstetrics & Gynecology, UBC. Room 202, The Research Centre, 950 W. 28th Ave. 12 noon.

Forestry Seminar.

Nutritional Release of Checked Sitka Spruce Stands on North Vancouver Island. Dr. G.F. Weetman, Forestry, UBC. Macmillan 166. 12:30 p.m.

Noon-Hour Concert.

Marek Jablonski, piano. Music of Chopin. Recital Hall, Music Building. 12:30 p.m.

Cecil H. and Ida Green Lecture.

Painting: Hubert Robert—Fountain and Colonnade in a Park (1775). Prof. Michel Serres, History of Science, University of Paris, Sorbonne. Room A106, Buchanan Building. 12:30 p.m.

Geography Lecture.

Utopia in Western Thought: Rural and Urban Traditions. Dr. Shlomo Hasson, Geography, Hebrew University, Jerusalem. Room 201, Geography Building. 3:30 p.m.

Animal Resource Ecology Seminar.

In Search of a Geographic Chemoprint: X-Ray Energy Spectrometry Applications Characterizing Animal and Seed Populations. Dr. John McLean, Forest Science, UBC. Room 2449, Biological Sciences Building. 4:30 p.m.

Religious Studies Discussion.

Television: Life or Death to Religion. A public discussion sponsored by the Department of Religious Studies, the Centre for Continuing Education and the Canadian Interfaith Network. Rev. Herbert O'Driscoll, Anglican priest, broadcaster, author; Dr. David Nostbakken, Executive Director, Canadian Interfaith Network, researcher on the impact of TV on children; Leo Rampen, director of English programming, CBC, Montreal, originator of "Man Alive" series; Rev. Bernice Gerard, radio and TV broadcaster, freelance writer; Dr. William Bruneau, Social and Education Studies, Faculty of Education, UBC. Free. Lecture Hall 6, Woodward Building. 7:30 p.m.

CCE Lecture.

Music of Northwest Coast Indians. Anton Kolstee, M.Mus. \$15. For details, call 222-5254. Room 1326, Scarfe Building. 7:30 p.m.

Dorothy Somerset Studio.

Top Girls by Caryl Churchill will be presented Nov. 20 to 23. Admission is \$5, \$4 for students. An extra performance will be staged at 4 p.m. on Saturday. For ticket reservations, call 228-2678 or visit Room 207 of the Frederic Wood Theatre. Dorothy Somerset Studio. 8 p.m.

THURSDAY, NOV. 21 Medical Grand Rounds.

The Recognition and Treatment of Oral Leukoplakia. Dr. Janet Karp, Faculty of Dentistry, UBC; Dr. Robert Conklin, Faculty of Medicine, UBC. Lecture Theatre Room GF279, Acute Care Unit, HSCH. 12 noon.

Faculty Recital.

Doreen Oke, harpsichord. Music of D'Anglebert, Froberger, L. Couperin. Recital Hall, Music Building. 12:30 p.m.

German Film.

Blue Angel (subtitles). German full-length movie on video cassette. Room A205, Buchanan Building. 12:30 p.m.

Cecil H. and Ida Green Lecture.

Mythologie. L'Anneau de Gyges (Platon, Republique, 359c-360c). Prof. Michel Serres, History of Science, University of Paris, Sorbonne. Penthouse, Buchanan Building. 3:30 p.m.

Economics Theory Workshop.

Protectionism as a Repeated Game. Brian Copeland, UBC. Room 351, Brock Hall. 4 p.m.

UBC Choral Union.

James Schell, director. Music of Josquin des Pres and Vaughan-Williams. Recital Hall, Music Building. 8 p.m.

FRIDAY, NOV. 22 Pharmaceutical Sciences Seminar.

Androgen Receptors in Rat Liver Cytosol from β TZ-Diabetic Rats. Ms. Marie Rodway, Pharmacology and Toxicology, Pharmaceutical Sciences, UBC. Lecture Hall 3, Woodward Instructional Resources Centre. 12:30 p.m.

Cecil H. and Ida Green Lecture.

Litterature: Moliere *Dom Juan*; Diderot *Entretien entre D'Alembert et Diderot*; Merimee *La Venus d'Ille*. Prof. Michel Serres, History of Science, University of Paris, Sorbonne. Room A106, Buchanan Building. 12:30 p.m.

UBC Choral Union.

James Schell, director. Repeat of Thursday, Nov. 21 program. Recital Hall, Music Building. 12:30 p.m.

Medical Genetics Seminar.

Genetic Damage as an Indicator of the Early Stages of Carcinogenesis in the Mouth. Dr. Bruce Dunn, Medical Genetics and Environmental Carcinogenesis Unit, B.C. Cancer Research Centre. Parentcraft Room, Main Floor, Grace Hospital. 1 p.m.

Linguistics Colloquium.

On Certain Similarities Between French and English. Diane Massam, Linguistics, UBC. Room D224, Buchanan Building. 3:30 p.m.

Economics Seminar.

Spatical Competition Revisited. Jacques Thisse, CORE, Universite de Catholique de Louvain, and University of Pennsylvania. Room 351, Brock Hall. 4 p.m.

An Evening of Opera.

French Tickner, director. Music of Bizet, Mozart and Strauss. Old Auditorium. 8 p.m.

SATURDAY, NOV. 23 Child Study Lecture.

The Other Half of the Child. A discussion of the role of imagination in children's learning and implications for the curriculum. Prof. Kieran Egan, Faculty of Education, Simon Fraser University. First of a series of five lectures. \$60 for series. Single lectures: \$15. For additional information, call the Field Development Office, 228-2013. Child Study Centre, 4055 Blenheim. 9 a.m.—12 p.m.

CCE Seminar

Good Nutrition—A Key to Fitness and Health. Dr. Susan Barr, Family & Nutritional Sciences, UBC. \$28. Enrolment limited. Room 50, Family and Nutritional Sciences Building. 1—4 p.m.

An Evening of Opera.

French Tickner, director. Repeat program of Nov. 22. Old Auditorium. 8 p.m.

Notices . . .

15th Medieval Workshop.

The 1985 Medieval Workshop will be held on Nov. 15 and 16. Papers and discussion will centre on "Frankish Life and Society in Greece and the Levant." A flyer outlining the workshop program and registration forms are available from Dr. Hanna Kassis, Religious Studies, 228-6523.

GRANT DEADLINES

Grant Application Deadlines: Dec. 1985

- Agriculture Canada
- Operating Grant (1)
- American Council of Learned Societies
- Eastern European Studies Grant (1)
- Grants-in-Aid (15)
- Association of Commonwealth Universities
- Commonwealth Medical Fellowships (31)
- Baker, E.A. Fdn. for Prevention of Blindness
- Fellowship (15)
- Research (15)
- Canada Council: Arts Awards
- Visiting Foreign Artists (15)
- Canadian Cancer Society
- McEachern Fellowships (1)
- Canadian Fedn. of Univ. Women
- Graduate Fellowships for Women (15)
- Canadian Life & Health Insurance Assoc. Inc.
- Medical Scholarships (15)
- Canadian Lung Association
- Fellowship (15)
- Research (15)
- Cattell, James McKeen Fund
- James McKeen Cattell Sabbatical Award (1)
- Damon Runyon-Walter Winchell Cancer Fund
- Cancer-directed Fellowship (15)
- Postdoctoral Fellowship Grant (15)
- Deutscher Akadem. Austauschdienst (DAAD)
- Study Visits of Foreign Academics (1)
- Donner Canadian Foundation
- Programme and Research (1)
- Environment Canada: Atmospheric Envir.
- Science Subvention Program (31)
- Environment Canada: Inland Waters Dir.
- Water Resources Research Support Program (3)
- Fisheries and Oceans Canada
- Science Subvention Program (1)
- Gairdner Foundation
- International Award
- Grant (William T.) Foundation
- One-time Grants (1)
- Hamilton Foundation
- E.B. Eastburn Fellowship Fund (31)
- Health & Welfare Canada: NHRDP Projects
- NHRDP Demonstration Projects (1)
- NHRDP Preliminary Development Projects (1)
- NHRDP Research Grant (1)
- NHRDP Studies (1)
- Huntington Society of Canada

Cooperative Education Programs

A co-op education information meeting for first-year engineering students will be held on Nov. 7 in Room 200 of the Computer Science Building from 12:30—2:30 p.m.

Badminton Club

Faculty and Staff Badminton Club meets Tuesdays 8:30—10:30 p.m. and Fridays 6:30—9:30 p.m. in Gym B of the Robert Osborne Sports Centre. New members welcome.

Fine Arts Exhibit

The exhibit *Bowls* by Charmian Johnson is on display until Dec. 21 in the UBC Fine Arts Gallery, located in the basement of the Main Library. Hours are 10 a.m. to 5 p.m. Tuesday through Friday, 12 noon to 5 p.m. on Saturday. Admission is free. For more information, call 228-2759.

Volunteers Needed

Crane Library requires volunteers to tape record text and other required materials for blind, visually impaired and print handicapped students. Persons with backgrounds in mathematics, statistics, health science, psychology and general arts are particularly needed. Volunteers should be good verbal readers with clear diction and without strong accents. Recordings are done in the Crane Library Recording Centre. There are studio vacancies especially Monday to Thursday evenings from 5—8 p.m. If you can help, please call Paul or Judith Thiele, Crane Library, 228-6111.

Pipes and Drums

Pipers and drummers among faculty, students and staff interested in playing on campus are asked to contact E. Mornin, Germanic Studies, at 228-5140.

FIRST CLASS MAIL

UBC Reports is published every second Wednesday by Community Relations, UBC, 6328 Memorial Road, Vancouver, B.C., V6T 1W5. Telephone 228-3131. Lorrie Chortyk, editor, Jim Banham, contributing editor.

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