

Tradition

Congregation at UBC wouldn't be the same without Evelyn Story Lett. At 91, she's attended nearly every ceremony held since she herself strode across the stage to pick up her first degree in 1917.

"I like the dignified procession, and I like to see the eager young faces of the students. I see our future in them," said Lett as she prepared to attend the 1988 Congregation.

Mrs. Lett received an M.A. in 1925 and an honorary LL.D. in 1958. This year, she is a member of the President's wife's party.

She's had other proud moments.

Not many grads get a kiss from the Chancellor when they receive their degree. Mrs. Lett's daughter Mary did. It was her late father Sherwood Lett who gave her the peck on the cheek at the 1954 Congregation. Chancellor for 1951-57, he was also the first president of the Alma Mater Society — elected in 1915.

As Mrs. Lett watches this year's graduates parade by, she will wonder which ones will go on to greatness. The names of grads who have preceded them reads like a page torn from the Canadian Who's Who.

Pierre Berton, John Turner, Earle Birney, Allan Fotheringham, Judith Forst, J.V. Clyne, John Gray, Rick Hansen, Eric Nicol, astronaut Bjami Tryggvason and former Olympians Harold Wright and Robert Osborne — they are all graduates.

Honorary degrees have been presented to royalty and politicians, archbishops and supreme court judges, statesmen and soldiers, architects and artists, as well as to scientists and scholars.

Uniting this disparate group are the traditions of UBC, traditions as evident today as they were when Mrs. Lett was an undergrad. Their roots date back to medieval times.

The gowns, hoods and hats worn by students and faculty members have evolved from every day clothing worn by scholars in the Middle Ages. The 13th century apparel became part of a tradition of academic dress that has been passed down through the centuries to universities around the world.

The academic gown worn by graduating students is a modern equivalent of the scholar's large overcoat. The hood, lined with a color to indicate the degree to be granted, is all that remains of a large parka-style hood that was attached to the scholar's robe.

Another Congregation tradition that dates back to the Middle Ages is the wooden mace, which is carried into the gymnasium by a member of the Congregation procession and placed on the stage. The mace, originally used as a war club, is recognized as a symbol of authority. UBC's mace was designed and carved in 1959 by native artist George Norris.

Because the Ph.D. is the highest academic degree granted by UBC, graduates of doctoral programs have their hoods placed over their shoulders after they are presented on stage to Chancellor Leslie Peterson.

During the ceremony, the dean or nominee of each faculty presents all graduating students to the Chancellor. When the student's name is read out, he or she crosses the stage and kneels on a padded stool in front of the Chancellor. The Chancellor taps the student on the head with his mortarboard and says "I admit you."

At this point the student has officially been admitted to UBC's Convocation, the body of all UBC graduates which elects the Chancellor and some Senate members every three years by mail ballot.

by Gavin Wilson and Lorie Chortyk



Evelyn Story Lett (centre) was the president of the Ladies' Literary and Debating Society in 1916 when this photograph was taken. She graduated a year later. Also pictured are (left to right) P. Rosebrugh, J. Robinson, Lett, W. Lee and E. Muich. (Photo courtesy of UBC archives.)

President Strangway

I have had an opportunity to make a few trips this year. I have crossed the country several times and met with UBC alumni in all walks of life. Many of them live in major centres, many in small towns. I've also journeyed abroad to China, Hong Kong, Taiwan, Japan and Singapore, as well as to the United States. Everywhere I have been privileged to meet many UBC alumni. A great number hold key positions in industry, business and government. Indeed, I was beginning to wonder if being a UBC alumnus wasn't a prerequisite for a foreign service posting!

Many others hold positions that are essential to the social, economic and cultural life of their community, the province and indeed the whole country.

I have been impressed again and again with the living proof that, as graduates, you're just embarking on a career as an ambassador for this university. When you return to your home, be it Logan Lake, or Kamloops or Prince George, you take back with you an expertise and an accumulation of all the knowledge and skills you have acquired here. You cannot begin to know, yet, the profound impact this will have on your community.

Our doctors, our lawyers, our teachers, our musicians, to mention only a few, will fan out now from UBC, and begin to integrate themselves into the larger fabric of their community. Whether you realize it or not, you are representing the university.



David W. Strangway

Degrees awarded to two students posthumously

by Debora Sweeney

For Genice Boyd, attending UBC's convocation ceremony to accept her son's degree will be the proudest day of her life.



Boyd

"I'll probably never walk as tall again," said Mrs. Boyd, whose son Darren died in February. The 23-year-old Faculty of Commerce student passed away in his sleep from complications resulting from a congenital heart defect.

His is one of two posthumous degrees the university is awarding this year.

Sylvia Civatarese, a 21-year-old student from the School of Social Work, died one week after Darren Boyd in a head-on collision on a highway outside her hometown, Trail.

Having two students die in their graduating year after meeting all of their faculty requirements is highly unusual, said Alan McMillan, Acting Registrar. Because the students have earned their degrees, it's important that the university recognizes their achievements, he added.

Sylvia Civatarese's fiancée Blair Stanley, a Faculty of Science grad, will accept her degree.

"I'm very proud and happy to do it," said Stanley. "I feel I have to complete this thing for her."

Colleagues from the School of Social Work and her fiancée described Sylvia as a caring, compassionate person who excelled in her chosen field in spite of her young age.

"She had a bubbly personality — people loved her enthusiasm," said Stanley. "Sylvia was someone people felt comfortable talking to. She never forgot a birthday or a special occasion."

Friends of Darren Boyd also remember him as a true friend who they could always count on. This year he was president of Navigators, a student Christian club.

Before coming to UBC in 1984, Darren studied at Selkirk College in his hometown, Nelson.

"His dad was assistant administrator at Kootenay Lake Hospital," said Mrs. Boyd. "Darren wanted to follow in his dad's footsteps and go into hospital administration."

"He died so close to graduation that it was very hard to accept. He deserved his degree because he worked so hard for it."



Civatarese

Governor General's medal winners named

by Debora Sweeney

At 18, when most students are just starting university, Russil Wvong is graduating — with the Governor General's Silver Medal for outstanding academic achievement.

In the past, the Governor General's Gold Medal went to an undergraduate student. Beginning this year, the Gold Medal will go to a graduate student, Catherine French, who completed her master's degree in chemistry with an 87.8 per cent average.

French finished her M.Sc. in November and is working on her Ph.D. at Oxford University.

At UBC's convocation ceremony, Russil Wvong will step up to receive a combined honor's degree in mathematics and computer science which he completed in only three years. His average this year was 99.13 per cent.

His professors call him an outstanding student but Wvong is modest about his achievements.

"People make good-natured jokes about you being a brain," said Wvong, who added that getting his degree was "not too difficult."

"I'm absolutely amazed at his mathematical sophistication," said Dr. Rajiv Gupta, Wvong's coach in this year's Putnam competition — a North American undergraduate math competition in which Wvong received an honorable mention and came in 45th.

"His solutions are perfect. He knows exactly what needs to be said and says it very concisely," added Gupta.

Wvong's computer science professor, Dr. Son Vuong, was astonished to learn his age.

"I knew he was young but I didn't realize he was that young. He was among the top three students in my courses, if not the best."

It's not all work and no play for



Wvong

Wvong whose non-academic interests include karate and movies.

"He watches TV like everybody else," said his father, Dr. Malcome Wvong, assistant professor of electrical engineering at UBC.

Catherine French's interests include rowing, hiking and sailing.

"She didn't have to study 25 hours a day," said Dr. Christopher Brion, one of French's professors. "She was simply a very good student with lots of ability."

After completing her undergraduate degree at the University of Guelph, French entered UBC with the 1967 NSERC Science and Engineering Scholarship, awarded to the top student in Canada.

"Catherine completed some of the most challenging courses in our department — most of them are taken only by Ph.D. students," said Dr. Lawrence Weiler, head of chemistry. "She got 90 per cent on her M.Sc. thesis, one of the highest grades ever given in M.Sc. in chemistry at UBC."

Strangway

from Page One

You are making a statement about all that you have gained from your years here, and all that you are prepared to give back.

To satisfy my own curiosity, I thought it would be interesting to get an idea of how UBC graduates were located around the province. I asked our alumni records to select one British Columbia community and provide me with a list of UBC graduates in that community. The alumni records provided me with information about Kamloops as a representative example. I know a search of our records would turn up parallel data about other communities.

Our records showed that, in 1986, residing in Kamloops, there were 258 Arts graduates; 134 Science; 37 Agriculture; 21 Medicine; 14 Dentistry; 13 Rehabilitation Medicine; 293 Education; 33 Pharmaceutical Sciences; 73 Engineering; 20 Nursing; 6 Architecture; 82 Law; and 64 Commerce and Business Administration.

The total came to 1,109!!

Another indication of UBC's links with the province as a whole is to be found in its graduation records. This time I asked for a sampling of the 1987 graduating class. There is, as would be expected from the population pattern of the province, some concentration in the Lower Mainland of the province. But there is also a strong representation from the rest of the province. The university serves the whole community, and benefits from these young people being among its students and its graduates.

There was one 1987 grad in each of the communities of: Alert Bay, Ashcroft, Boswell, Chase, Creston, Horsefly, Lumby,

Mill Bay, Ruskin, and Youbou. From: Squamish 10; Duncan 15; Vernon 25; Chilliwack 26; Prince George 38; Kamloops 65; Victoria 75; Surrey 101; Burnaby 195; Richmond 233; and North Vancouver 241.

Of course, statistics alone do not provide a complete picture of the interaction between the university and the community it serves. The community supports the university in a variety of ways. The university, in its teaching role, offers to the people of the province opportunities to share in the excitement of learning.

The UBC graduate is a powerful ambassador for UBC.

This relationship with the community does not always have to wait for graduation. Our Rural Doctor Program sees second-year medical students spending four to eight weeks with experienced physicians in rural areas of B.C. Our Law Student Legal Advice Program helps low-income, Lower Mainland residents through a year-round program. Graduate students in counselling psychology already do substantial volunteer work in the community.

I've talked about what you will give to the community. I can also guarantee that you will receive the biggest return you will ever make on an investment. Nothing you do will enrich you more, personally or professionally, as the experience of being an active member of your chosen community. Keeping your ties strong with UBC will mean you can draw on the resources of the university, even from a great distance. You are the link between the community and the university. Instead of "leaving" the university, you are taking the university with you. After all, UBC is yours . . . and it's up to you!



Graduating UBC students admire the fruits of their years of study and dedication.

8 awarded honorary degrees

by Jo Moss

UBC will confer honorary degrees on eight individuals in 1988 who have made outstanding and significant contributions to society.

Receiving honorary degrees are: John Allan, Chairman, President and CEO of Stelco Inc.; Ian Barclay, former Chairman of the Pulp and Paper Research Institute of Canada (PAPRICAN); H. Clark Bentall, Chairman of the Bentall Group of Companies; Jean Coulthard, well-known Canadian composer; Dr. Leroy Hood, acclaimed biologist; Bel Nemetz, program chairman of the Vancouver Institute lecture series; Beryl March, UBC professor and internationally recognized nutritionist; and the Hon. Bertha Wilson, Supreme Court of Canada judge.

UBC Chancellor Les Peterson will confer the degrees at this week's ceremonies.

The honorary degrees of Doctor of Laws will be conferred on John Allan and Doctor of Science on Beryl March at the 9:30 a.m. ceremony Wednesday, May 25.

John Allan joined Stelco in 1947 after graduating from UBC and went on to become Chairman, President and CEO of Canada's largest steel company. He has tirelessly promoted the interests of the industry and its employees and played a key role in the formation of the



Allan

Canadian Steel Trade and Employment Congress which he co-chairs. He also formed the Canadian Steel Producers Association and serves as its chairman. Currently director of a number of Canadian corporations, he is director of the American Iron and Steel Institute and the International Iron and Steel Institute.

Prof. Beryl March's research has focused on poultry nutrition and fish nutrition. Recently retired from UBC after 35 years on faculty, she has made landmark contributions in areas such as protein quality, and carbohydrate and vitamin metabolism. The recipient of a number of prestigious awards, March is a Fellow of the Agricultural Institute of Canada



March

and the Royal Society of Canada. She received the Queen's Silver Jubilee Medal in 1977. March has been appointed to many national and international advisory bodies, most notably the National Research Council of Canada. Currently, she is Chairman of the Agriculture and Food Committee of the B.C. Science Council.

Leroy Hood will receive an honorary Doctor of Science degree at the 2:30 p.m. ceremony Wednesday, May 25.

Chairman of the Division of Biology at the California Institute of Technology, Hood pioneered a new era in biological science by developing automated procedures for determining the structure of proteins and genes and synthesizing them from their basic building blocks. This work instrumentation company. These machines are now found in biotechnology laboratories worldwide. Hood's research has also made fundamental contributions to our understanding of the genetics and evolution of the proteins of the immune system.



Hood



Bentall

H. Clark Bentall will receive the honorary degree of Doctor of Laws at the 9:30 a.m. ceremony Thursday, May 26. A pillar of the Vancouver community for several decades, Bentall is a prominent B.C. businessman. He was instrumental in the construction of Carey Hall and many other notable buildings in Vancouver. Educated at UBC where he received a B.A.Sc. in 1938, he is associated with several charitable organizations.

Ian Barclay will receive the honorary degree of Doctor of Laws at the 9:30 a.m. ceremony Friday, May 27. From 1974 to 1983, Barclay served in various leadership positions in PAPRICAN including five years as Chairman of the Board of Directors. He directed the efforts to establish two new laboratories at UBC, the Pulp and Paper Centre for academic activities and the Vancouver Laboratory of PAPRICAN for applied research. A former President and Chairman of B.C. Forest Products Ltd., Barclay developed an integrated sawmill and pulp and paper complex on Lake Williston which led to the creation of the town of Mackenzie. As Chairman of the Canada Harbour Place Corporation, he oversaw the development of a major waterfront project—Canada Harbour Place. In addition, he has



Barclay

The honorary degree of Doctor of Letters will be conferred on Jean Coulthard at the 2:30 p.m. ceremony Thursday, May 26.

Coulthard's composing career has encompassed nearly six decades. She first attracted national attention with premieres of her early orchestral works Canadian Fantasy, Ballade "A Winters Tale", and the ballet suite Excursion in the early 1940s. Hailed as one of Canada's most important and mature composers, she is best known today for her piano compositions, songs, and chamber sonatas. Her work includes three symphonies, two concertos, two "symphonic odes" for soloist and orchestra, orchestral suites and tone poems, works for choir and orchestra, and the full-length opera The Return of The Native. Coulthard taught composition and music theory at UBC for almost 30 years. In 1978, she was named Freeman of the City of Vancouver and an Officer of the Order of Canada.



Coulthard

served for more than 10 years in various executive positions of the United Community Services.

The honorary degree of Doctor of Laws will be conferred on Bel Nemetz and Bertha Wilson at the 2:30 p.m. ceremony Friday, May 27.

Nemetz has almost single handedly made the Vancouver Institute into what is probably the most successful public forum in North America. Since 1972 when she first took on the volunteer position of Program Chairman of the Institute, more than 300 notable and sometimes controversial speakers have been presented, including the Dalai Lama, Paul Samuelson, and Margaret Atwood. A sponsor of the May Foundation in Rochester, Minn., Nemetz was a founding member of the Women's Volunteer Assistance Group for Patients of the UBC Health Sciences Centre, and of the B.C. Civil Liberties Union. She was awarded the Queen's Silver Jubilee Medal.



Nemetz



Wilson

A judge of the Supreme Court of Canada, Bertha Wilson was first called to the Ontario bar in 1959. She holds an MA from the University of Aberdeen, Scotland, and an LLB from Dalhousie University and has been awarded honorary degrees by nine

Canadian universities. Appointed to the Permanent Court of Arbitration in 1984, she has served on the Board of Trustees for the Clarke Institute of Psychiatry and the Executive Committee of the Toronto School of Theology. She is a former member of the Board of Governors of Carleton University and of the Board of Directors of the Canadian Centre for Philanthropy. Four years a chairman of the Rhodes Scholarship Selection Committee in Ontario, she is currently involved with the Judicial Committee of the United Church of Canada.

Lab skills, Essay, Physics

Winners of student contests announced

By Lorie Chortyk and Gavin Wilson

Alexandra Ross, a Grade 12 student at Crofton House school in Vancouver, took top honors in the sixth annual lab skills competition sponsored by UBC's Department of Chemistry.

Ross was the best of 47 students from 17 high schools who took part in the competition, held on campus May 6.

Second place went to Doug Smith of David Thompson high school in Invermere. In third place was Kevin Bahng of New Westminster. Honorable mention went to Evan Sahmet, of Vancouver's Prince of Wales.

The students were required to do two sets of time-limited experiments — one qualitative, the other quantitative — and were scored on accuracy and presentation of the results.

The top three finishers were presented with lab equipment designed by chemistry department glassblowers.

Competition coordinator Sophia Nussbaum, lab director of the general chemistry

program, said the annual event allows high school students interested in chemistry a chance to see the university and visit the labs where they may soon be studying.

Point Grey secondary school student Geoff Berner has won the \$1,500 first prize in the province-wide essay competition sponsored by UBC's Faculty of Arts.

Berner was among 2,000 budding authors who wrote the essay in their schools on Feb. 8. The topic — tradition — wasn't revealed until they sat down to write.

David Stratkauskas of Brookwood School in Langley receives \$1,000 for finishing second, and Anthony Lee of St. George's School in Vancouver \$500 for third.

Competition coordinator Andrew Parkin said he is delighted by the jump in participation this year — about 500 students more than in 1987. Now in its second year, the competition is open to all Grade 12 students in B.C.

"We choose a one-word topic to encour-

age students to use their imaginations," said Parkin. "The essays were all very creative, and very different."

Parkin said he's also pleased with the cooperation from schools throughout B.C.

In addition to the top three prizes, UBC awards book prizes to 22 students and certificates of honorable mention to 163 students.

Winners of book prizes are: Bryan Jaspers (Abbotsford); Paula Paziuk (Chilliwack); Susan McFarlane (Crofton House); Alexandra Ross (Crofton House); Wilma Suen (Eric Hamber); Stephanie Floucault (Glenlyon-Norfolk); Chris Brayshaw (Hillside); Gillian Duncan (Hillside); Spencer Welch (Maple Ridge); Alyson Naylor (Mennonite Educational Institute); Yvette Ipsaralei (Nanaimo District Senior); Graham Cook (Point Grey); Anthony Hempell (Point Grey); Laraine Bone (Prince Charles); Andrea Hartley (Queen Elizabeth); Juanita Hewitt (Queen Elizabeth); Lisa Pelles (Sardis); Elwyn Jones (Sir Winston Churchill); Gaynor Yeung (Sir Winston Churchill); Pauline Tam

(Steveston); Geoff Mair (St. George's School); and Donella Dueck (Yale).

Port Moody Senior Secondary school was the winner of the 11th annual Physics Olympics, an event sponsored by UBC's department of science education.

The Olympics are held each year to boost the profile of physics in the schools and introduce high school students to the campus.

Handsworth Senior Secondary was a close second, followed by David Thompson Senior Secondary, Penticton Senior Secondary, Burnaby North Senior Secondary and Semiahmoo Senior Secondary.

Fifty-six teams from 46 schools, many of them from outside the Lower Mainland, competed in the seven events that make up the Olympics.

The top three finishers in each event were awarded medals. The best three teams overall received plaques.

Congregation schedule

UBC's 1988 Congregation ceremonies begin at 9:30 a.m. and 2:30 p.m. May 25, 26 and 27 in the War Memorial Gymnasium. Immediately following each ceremony, refreshments are served on the plaza adjacent to the Student Union Building. In the event of bad weather, receptions are held inside the Student Union Building.

WEDNESDAY, MAY 25

9:30 a.m. — Degrees will be conferred in the disciplines of Agricultural Sciences, Applied Science, Architecture, Community and Regional Planning and Interdisciplinary Studies: Ph.D., M.A., M.Sc., M.A.Sc., M.Eng., M.A.S.A., M.Arch., B.Sc.(Agr.), B.L.A., B.A.Sc., B.Arch. Honorary degrees will be conferred on businessman John Allan and animal scientist Dr. Beryl March. Congregation speaker: John Allan. Graduating class representative: Dennis Perlotto.

2:30 p.m. — Degrees will be conferred in the field of Science: Ph.D., M.Sc., B.Sc. An honorary degree will be conferred on biologist Dr. Leroy Hood. Congregation speaker: Dr. Leroy Hood. Graduating class representative: Margaret Fraser.

THURSDAY, MAY 26

9:30 a.m. — Degrees will be conferred in the field of Education: Ph.D., Ed.D., M.A., M.Ed., M.P.E., B.Ed.-Elementary, B.Ed.-Secondary, B.Ed.-Special Education, B.P.E., B.R.E., and diplomas in education. An honorary degree will be conferred on businessman Harold C. Bentall. Congregation speaker: Bryan Clarke, professor emeritus of education. Graduating class representative: Ralph Cheesman.

2:30 p.m. — Degrees will be conferred

in the disciplines of Arts, Music, and Library, Archival and Information Studies: Ph.D., D.M.A., M.A., M.Sc., M.F.A., M.Mus., M.L.S., M.A.S., B.A., B.F.A., B.Mus., and diplomas in applied linguistics, art history, film/television studies, French translation, and German translation. An honorary degree will be conferred on composer Jean Coulthard. Congregation speaker: Jean Coulthard. Graduating class representative: Jacinta Lawton.

FRIDAY, MAY 27

9:30 a.m. — Degrees will be conferred in the disciplines of Dental Science, Medicine, Pharmaceutical Sciences, Audiology and Speech Sciences, Family and Nutritional Sciences, Nursing, Rehabilitation Medicine, Social Work: Ph.D., M.A., M.Sc., M.H.Sc., M.S.N., M.S.W., D.M.D., M.D., B.M.L.Sc., B.S.N., B.Sc. (Pharm.), B.Sc.(O.T.), B.Sc.(P.T.), B.H.E., B.Sc.(Dietet), B.S.W., diplomas in periodontics. An honorary degree will be conferred on businessman Ian Barclay. Congregation speaker: Ian Barclay. Graduating class representative: Edward Wilford.

2:30 p.m. — Degrees will be conferred in the fields of Commerce and Business Administration, Forestry and Law: Ph.D., M.A.Sc., M.Sc., M.Sc.(Bus. Admin.), M.B.A., M.F., LL.M., B.Comm., B.S.F., B.Sc.(Forestry), Lic.Acct., LL.B. An honorary degree will be conferred on Vancouver Institute program chairperson Bel Nemetz and the Hon. Bertha Wilson, Supreme Court of Canada judge. Congregation speaker: The Hon. Bertha Wilson. Graduating class representative: Don Holubitsky.

Government funds bring forest research building step closer

by Jo Moss

A new \$30-million forest research building slated for construction on campus will bring the concept of a Pacific Centre for Forest Sciences Research one step closer, said UBC Forestry dean Robert Kennedy.

The recent joint industry and federal/provincial government announcement of funding for new laboratory and office space for Forintek Canada Corp. and the Forest Engineering Research Institute of Canada (FERIC) will allow the two private, non-profit research institutes to relocate alongside Paprican (Pulp and Paper Research Institute of Canada) in Discovery Park.

The move puts all outside agencies engaged in forestry research on campus in one convenient location.

Prime Minister Brian Mulroney was on campus last week to help Forintek celebrate the funding announcement. He congratulated the forest industry for supporting research and development ventures like the new Forintek and FERIC buildings and said the federal government was committed to giving development of forest resources a higher profile.

"Cooperation in research and development between the private sector, universities and the three levels of government will guarantee our long-term competitiveness in this area," Mulroney said.

Dave Parker, provincial minister of Forests and Lands and Stan Hagen, provincial minister of Advanced Education and Job Training were among the guests at the Forintek open house.

Construction of the buildings is a major

step in the development of a world-class Forest Sciences Centre at UBC—a concept that representatives from the federal and provincial governments; forest industry and agencies such as Paprican, FERIC, and Forintek; and UBC have been involved in since 1983.

Such a centre would provide a focus for forestry research and education in the province and encourage collaboration between the public and private sectors, Kennedy said.

The next step toward that plan is the construction of a \$40 million forest sciences building to house the university's academic education efforts within the Faculty of Forestry, as well as certain expanding forest-related research and graduate activities.

The eventual addition of government research laboratories for some specialized research programs of the Canadian Forestry Service and the B.C. Forest Service would complete the development of the Pacific Centre for Forest Sciences Research and Education.

Funding for the Forintek and FERIC buildings comes from the federal Western Diversification Fund which is providing \$13.5-million, and the B.C. provincial government which is providing \$9.5-million and \$4 million in cash or land values. Industry is funding the remaining \$3 million.

As the research arm for companies involved in the forest industry, Forintek enables large and small companies to diversify products and keep up-to-date on new technology.

FERIC specializes in research relating to harvesting trees.

People

McWhirter wins top B.C. book prize

George McWhirter's novel *Cage* received the top fiction prize at the 4th annual B.C. Book Prizes held at the Hotel Vancouver on May 13. McWhirter, who heads UBC's Creative Writing Department, said he was happy, and a little surprised to win.



McWhirter

"There were 28 nominations in the category and a lot of good books came out last year." He says people "either love or hate my books. There's not a lot of middle ground." *Cage* is the story of a priest who teaches Indians in the Mexican village of Tetelcingo how to make bird cages.

"The novel is based on an actual priest who helped Indians start up a cottage industry making bird cages," says McWhirter. "When the bishop wanted to move him to another area, the villagers held the priest captive in the local church because they didn't want him to go."

The \$1,000 Ethel Wilson Fiction Prize was presented to McWhirter by Vancouver Mayor Gordon Campbell.

McWhirter also recently received the F.R. Scott Award for Translation, for a translation of selected poems by celebrated Mexican poet Jose Emilio Pacheco. Pacheco taught in UBC's Department of Hispanic and Italian Studies in 1968-69.

Fine Arts professor Debra Pincus has received a one-year research fellowship from the prestigious Institute for Advanced Study in Princeton, N.J. Pincus, whose research focuses on political imagery reflected in artistic projects in Venice in the late medieval and Renaissance periods, will study in the institute's School of Historical Studies.

Ten UBC film and television students are in Kimberley May 24-29 to participate in the B.C. Festival of the Arts. In addition to 15 entries in the competition, the UBC students have been commissioned by the provincial government to produce a 25- to 30-minute documentary on the festival to be broadcast later this summer. The group has also been commissioned to produce a 15-minute documentary on the festival which will be screened at the closing ceremonies.

Accompanying the students is theatre

professor Ray Hall, past president of the B.C. Motion Picture Industry Association. Hall said the students will also film two short dramas during the festival, which will be screened during the closing ceremonies.

The festival spotlights amateur competitors in drama, dance, film and television, music and graphic arts. It will be opened by Premier Bill Vander Zalm.

Seven UBC faculty members are among 60 distinguished Canadian humanists and scientists elected to the Royal Society of Canada.

They will be inducted into the prestigious society at its annual meeting, June 5, in Windsor, Ont.

Electees are: Kathleen Gough Aberle, Anthropology, who is renowned for her theories of developing societies. Her research interests are in changing village and kinship structures in South India and the political economies of Vietnam and Campuchea; Daniel Overmyer, Asian Studies, one of the leading scholars in the field of Chinese religion; Ian Ross, English, a scholar of medieval, Renaissance and Augustan Scottish literature; Peter Suedfeld, Graduate Studies,

a psychology professor and a major figure in the field of personality and social psychology; Colin Clark, Mathematics, an applied mathematician best known for his creation of "mathematical bio-economics" which has revolutionized the management of fisheries and other resources; Edwin Perkins, Mathematics, who has made outstanding discoveries in modern probability theory contributing to the understanding of diffusions and other complex processes; and Ernest Peters,



Peters

The Royal Society is a national academy which recognizes and stimulates high achievement in the humanities, social sciences, and the sciences by elections to fellowship, and by awarding medals, prizes and scholarships.

Education is a family affair in these homes where grads abound

by Debora Sweeney and Gavin Wilson

In some households, earning degrees is a family affair.

Ask the Blinkhorns, the Lakowskis and the Andreens. At UBC Congregation this year, seven members of these three families of achievers are adding degrees to an already impressive list of academic credits.

Romuald Lakowski, a UBC psychology professor, and his wife Isabelle have 15 children and they've helped 12 of them through university.

Lakowski says he knows what he's talking about when he says, "Don't ever believe in the saying, 'cheaper by the dozen.'"

This year, daughter Marissa is graduating from fine arts and son Conrad from commerce.

"We provided atmosphere without coercion," said Lakowski. "Once the first, second and third went to university, it was natural the others went."

Asked to list her children's academic credits, Isabelle Lakowski pauses a moment, then cites a string of names and faculties.

Romuald (Jr.) has several degrees, but right now he's working on his Ph.D in English. Barbara has a degree in home economics; Leonard, engineering; Isabelle (Jr.), English; Gregory, computer science; Paul attended UBC and then went to Emily Carr.

Meanwhile, Bernard is in honors chemistry and Adrian is in commerce.

Three of the Lakowskis did not complete university, and two are still in grade school.

Of those who have attended UBC, most lived at home — paying for their education while their parents took care of the living expenses.

"It's very difficult to describe to people who haven't lived through this," said Dr. Lakowski. "We were fortunate that our kids had the intelligence to get into university, but really, you don't have time to be proud or angry or anything. Still, it's nice to see they're doing well. It's worth it."

In the Blinkhorn household, university degrees are nothing new either, but this year four members of the family will be stepping up to accept them.

"We're very proud," said Tom Blinkhorn, principal of William Bridge elementary school in Richmond. "They did it all themselves — there was no dissension about whether they'd go to university because they always wanted to go."

David, 25, who already has a bachelor of science degree with honors in physiology, will receive a bachelor of law degree. Mark, 27, who also has a bachelor of science degree with honors in physiology, will receive his degree in medicine.

Mark's wife Victoria, 26, who has a bachelor of arts degree with honors in literature, will get a master's degree in archival studies.

And Lisa, 21, will get a bachelor of education degree.

"They always wanted to learn, they always wanted to achieve," said their mother, Beverly. "That started when they were little and they kept on that way."

The Blinkhorns credit musical training for their children's academic success.

"Once they made a commitment to do something, they lived up to it. They had to practice to become proficient," said Tom Blinkhorn.

When making his career choice, Greg Andreen followed in his father's — and mother's — footsteps.

Andreen, 23, is picking up a bachelor of science degree in pharmacy. Both his parents, Hazel and Stewart Andreen of Kelowna, are pharmacists and his younger sister Heather is enrolled in the same program at UBC.

Andreen's parents first met over the pestle and mortar as pharmacy students at the University of Saskatchewan back in the fifties.

Surprisingly, however, he had no intention of going into pharmaceutical sciences when he entered UBC. He enrolled in pre-engineering.

"It was a rather spontaneous decision," he said of his change of heart.

Tired of his courses, and unsure about future employment prospects, Andreen was looking to change. A roommate at the Totem Park residence was in pharmaceutical sciences and sang its praises. He transferred into the program without even telling his parents.

"My parents were as surprised as anyone when they found out, but they were really pleased."

Australian radio plays UBC series

G'Day mate, from the University of British Columbia.

Australian listeners can now tune in to UBC's radio mini-documentary series, UBC Perspectives with David Suzuki.

The series, which highlights exciting research taking place at UBC, was picked up this spring by the Australian Broadcasting Corporation for distribution to ABC stations across the country.

The programs have aired in Canada since 1986 on the Broadcast News network, which distributes programs by satellite to 256 stations from coast to coast.

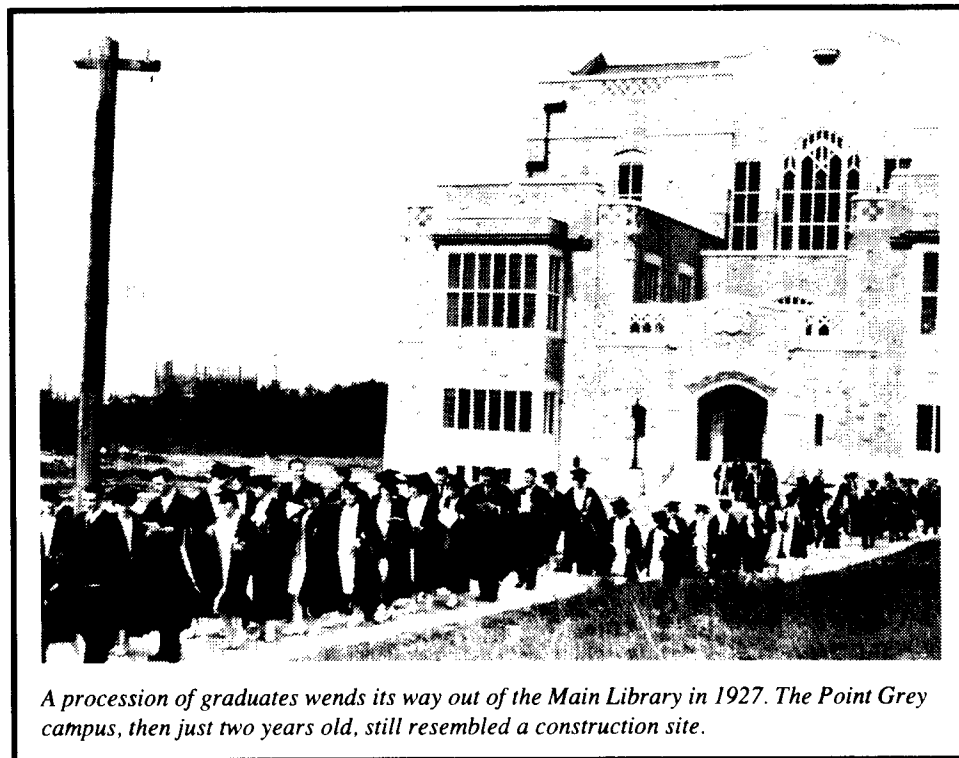
UBC Perspectives is produced three times a year by UBC's Community Relations Office. The series has won two Gold Medals and a Silver Medal in international competitions sponsored by the Council for the Advancement and Support of Education, a prestigious organization based in Washington, D.C. It also received CASE's Grand Medal for the best radio, film or television series produced last year.

"The programs are an effective means of reaching out to the community with news about UBC research and activities, and profiles of faculty members," said Community Relations Director Margaret Nevin. "We receive a lot of positive feedback from station managers and listeners."

Daily programs highlighting UBC research also air on CKWX's Satellite Radio News network, which distributes material to 70 B.C. radio stations. Program topics range from robots of the future to how to reduce stress in your marriage.

Measured by current radio advertising rates, the broadcasts have a value of \$10-million annually in free promotion for UBC.

UBC faculty also appear frequently on current affairs and talk shows across the country. In 1987, the Community Relations Office placed more than 250 faculty members as guests on local and national radio programs.



A procession of graduates wends its way out of the Main Library in 1927. The Point Grey campus, then just two years old, still resembled a construction site.

New director named to Development Office

by Gavin Wilson

Ron Dumouchelle, the new director of UBC's Development Office, comes to campus just as the university's upcoming fundraising campaign is building a powerful groundswell of support.

He arrives on the heels of a major announcement by Premier Bill Vander Zalm that the provincial government will provide \$110-million over six years to match the fundraising efforts of B.C.'s three universities.



Dumouchelle Campaign director of the United Way in Windsor since 1981 and a consultant for United Ways across the country, Dumouchelle takes up his position at UBC early next month.

His appointment was announced recently by Peter Ufford, consultant to the president

on external affairs, on behalf of president David Strangway.

Dumouchelle will oversee the day-to-day operation of the Development Office, which is orchestrating the university's fundraising drive.

The campaign is currently in the "quiet" phase in which donations are solicited from key supporters of the university.

"Most major fundraising campaigns have a leadership or pacesetter phase," explained Dumouchelle. "You have to demonstrate that those close to UBC will make a commitment to the university."

The Windsor United Way campaign has the highest donor participation rate and highest average donation level of any United Way campaign in Canada. It involves 3,900 volunteers and raises \$6.5-million annually.

Dumouchelle has a Bachelor of Commerce from the University of Windsor. He worked for Peat, Marwick, Mitchell and Co. as an accountant before joining Transit Windsor, the city's public transit authority, as Administrator of Special Projects. In 1977, he was appointed Director of Administration for Transit Windsor.

For the past three years, he has worked as a consultant and team leader for on-site analysis projects with United Ways across Canada.

Cancer therapy research receives \$605,500 grant

by Debora Sweeney

The Natural Science and Engineering Research Council of Canada (NSERC) has awarded UBC and Quadra Logic Technologies \$606,500 for research into a new form of cancer therapy.

Researchers are hoping the treatment will be the long-awaited "magic bullet" that selectively attacks and destroys killer cancer cells while sparing normal ones.

Dr. David Dolphin, Associate Dean of Science at UBC and Dr. Julia Levy, Vice-President of Research for QLT, are working with porphyrins, a product of blood which reacts violently when exposed to natural light.

In a process known as photodynamic therapy, porphyrins are injected into patients where they attach themselves to cancerous

tissue. The cancer site is then exposed to light via a fibre-optic laser. When this happens, the porphyrins become toxic and kill the cancer.

Clinical trials involving more than 3,000 patients in Canada, the U.S., Japan and Europe have produced promising results, including remissions.

QLT has purchased the world rights to the only porphyrins being used in clinical trials. When Canadian health protection branch and U.S. Federal Drug Administration approval is obtained, the firm will begin marketing the drug compound known as Photofrin II.

The NSERC cooperative research and development project grant is awarded through its university-industry program.

QLT will contribute \$2.12 million to the three-year program.

28 prizewinners are at head of their class

Twenty-eight students finished at the top of their graduating classes at UBC. Listed below are the names of the students and their awards. (Students are from Vancouver unless otherwise noted.)

Association of Professional Engineers Proficiency Prize (Most outstanding record in the graduating class of Applied Science): Robert di Giovanni.

Helen L. Balfour Prize (Head of the graduating class in Nursing): Maryann McCallum (Trail, B.C.).

British Columbia Recreation and Parks Association, Professional Development Branch Prize (Head of the graduating class in Recreation): Sharon Lai-Yen Lum (Richmond, B.C.).

Dr. Maxwell A. Cameron Memorial Medal and Prize (Head of the graduating class in Education, elementary teaching field): Evelyn Vera Friederici.

Dr. Maxwell A. Cameron Memorial Medal and Prize (Head of the graduating class in Education, secondary teaching field): Lynn Margaret Jackson (Necheka, B.C.).

Ruth Cameron Medal for Librarianship (Head of the graduating class in Librarianship): Marjory Ellen Jardine (Victoria, B.C.).

College of Dental Surgeons of British Columbia Gold Medal (Head of the graduating class in Dentistry): John Franklin Alan Rook (Vernon, B.C.).

Professor C.F.A. Culling — Bachelor of Medical Laboratory Science Prize (Greatest overall academic excellence in the graduating class of the Bachelor of Medical Laboratory Science degree): Rose-Marie Coschizza (Nelson, B.C.) and John Stuart Hill (West Vancouver, B.C.) (shared).

Dr. Brock Fahmi Prize in Occupational Therapy (Head of the graduating class in Rehabilitation Medicine, Occupational Therapy): Shelin Alicia Tkatch (North Vancouver, B.C.).

Dr. Brock Fahmi Prize in Physiotherapy (Head of the graduating class in Rehabilitation Medicine, Physiotherapy): Patricia Lynn Bell (Victoria, B.C.).

Governor-General's Gold Medal (Head of the graduating classes in the Faculty of Graduate Studies, Master's Programs): Catherine Louise French (Ontario).

Governor-General's Silver Medal (Head of the graduating classes in the Faculties of Arts and Science): Russil Wvong (Pitt Meadows, B.C.) (Faculty of Science).

Hamber Medal (Head of the graduating class in Medicine): Paula Angela Levy (New Westminster, B.C.).

Horner Prize and Medal for Pharmaceutical Sciences (Head of the graduating class in Pharmaceutical Sciences): Richard Luther Johnston (Richmond, B.C.).

Kiwanis Club Medal (Head of the graduating class in Commerce and Business Administration): Jeffrey Howard Clay (Delta, B.C.).

Law Society Gold Medal and Prize (Head of the graduating class in Law): Vincent Mark Bjorndahl (Alberta).

H.R. MacMillan Prize in Forestry (Head of the graduating class in Forestry): Bardolf Paul.

Dr. John Wesley Neill Medal and Prize (Head of the graduating class in Landscape Architecture): Gregory Edmond Smallenberg (Nanaimo, B.C.).

Physical Education Faculty Prize (Head of the graduating class in Physical Education): Hugh MacLeod.

Royal Architecture Institute of Canada Medal (Graduating student with the highest standing in the School of Architecture): Kelly Rachelle Head (Comox, B.C.).

Wilfrid Sadler Memorial Gold Medal (Head of the graduating class in Agricultural Sciences): Kathleen Ingraham.

Special University Prize (Head of the graduating class in Special Education): Susanna Scali.

Special University Prize (Head of the graduating class in Family and Nutritional Sciences): Susan M. Barkess (Langley, B.C.).

Special University Prize (Head of the graduating class in Music): Karen Marie Olinyk (Surrey, B.C.).

Special University Prize (Head of the graduating class in Fine Arts): Matthew Versteeg.

Marjorie Ellis Topping Memorial Medal (Head of the graduating class in Social Work): Greg Eldon Terpenning (Victoria, B.C.).

University of B.C. Medal for Arts and Science (Proficiency in the graduating classes in the Faculties of Arts and Sciences): Susan Margaret Bree (Faculty of Arts).

Exchange pupil learns hockey, English

by Jo Moss

Japanese exchange student Toshiyuki Sakai still has difficulty with English, but he excels at playing hockey.

That's why he's at UBC. A former member of Japan's national hockey team, he's honing his skills on the ice with UBC's Varsity team while studying physical education as a graduate student.

Coach Terry O'Malley says UBC's expertise in hockey is well known in Japan. Many Varsity players, including O'Malley, have played professionally in the Japanese league after graduation. Japanese university and league teams often train on the UBC campus and students like Sakai participate in regular exchanges.

A recent Commerce graduate of Meiju University, Sakai started playing hockey at the age of four.

When he leaves UBC, Sakai, 23, hopes to play in the Japanese league.

In the Japanese hockey league every team is sponsored by a Japanese business and players are always company employees. When he returns to Japan, Sakai will join the Kokudo Keikaku Co., a land development firm, in a middle management position.



Photo by Kent Kallberg

UBC Forestry professor John Ruddick tests a tree for hardness.

Researcher seeks to modernize wood preservation

by Jo Moss

The traditional shake roof on a Canadian home, even though it's treated with wood preservatives, will last about 15 years.

That lifetime could be doubled, or even tripled, through more effective use of wood preservatives, said UBC Forestry professor John Ruddick, the only university scientist in Canada doing full-time research in this area.

Producing more durable wood would be a cost-saver to consumers, and increase the marketability of Canadian wood on the international market, he said.

Much of Canada's lumber and timber is treated with preservatives. Railway ties and telephone poles are often treated with creosote, an oil-based preservative most people are familiar with. Less well-known are the water-based preservatives which leave wood products such as shakes and shingles, plywood, and construction lumber with a cleaner appearance.

More than 60 Canadian firms are in the business of treating wood, and wood products are Canada's number one export. Yet, little is known about how preservatives work on wood and why some woods treat better than others. Canada's most abundant softwood, spruce, is just one species that doesn't treat well.

Ruddick hopes to change that. He's investigating water-based preservatives to find out exactly what chemical processes take place during treatment and how treating techniques can be improved.

"In order to produce new preservatives and new preserving techniques, we need a good detailed knowledge of exactly how preservatives work," he explained. "The wood preservatives we use now were developed by the shotgun approach in the 1930s and 40s. We're long overdue for the next generation."

Over the last 20 years, wood has lost ground to other construction materials in the domestic market because it is less durable than other man-made materials. More and more homeowners looking for maintenance-free homes have turned to aluminum products to replace traditional cedar siding and wood window frames.

"That market can be regained for industry if we can produce, for example, a

wood product that's equally low-maintenance," Ruddick said.

He figures homeowners will save substantially if more durable wood products are available. Canadians currently spend about \$90-million annually replacing decayed wood in their homes.

Saving consumers money isn't the only reason wood preservation research is important. Some of the other problems Ruddick hopes to resolve are found in the lumber industry where new products, such as waferboard, are being developed that are a more efficient use of wood resources. But conventional preservatives and processes are inadequate in treating them.

"Waferboard composed largely of aspen is susceptible to decay, even when treated with the preservatives currently available," Ruddick explained.

In addition, many scientists predict that by 1990, Canada will not be able to produce enough timber to meet domestic demand. But there are some species of trees that are underutilized by the forest industry because little is known about how effectively they can be treated.

"Industry has traditionally logged durable woods such as western red cedar and ignored the non-durable woods such as hemlock and spruce," Ruddick said. "If these other species were made usable through development of preservation techniques, they could be used in place of the prime species."

By finding new ways to extend the life of all woods, the shrinking forest resource can be stretched and used more efficiently, he said.

"We won't have to cut the forests at such a rapid rate. And we'll help sustain forest yield."

New wood preservatives are also needed because the safety of some current preservatives are being called into question. There is fear they contribute to environmental damage by releasing contaminants into the environment.

"There's an increasing pressure from the community to produce preservatives that are as effective and as safe as possible," Ruddick said. "It's an issue we have to address."



Photo by Kent Kallberg

Mary Cooper (left) and Bob Cooper (background) teach a Creative Computing for Seniors course at the Centre for Continuing Education. It's one of the many ways UBC serves seniors.

Seniors' writing course is story worth telling

by Gavin Wilson

If you're elderly, Sydney Butler and Roy Bentley believe the story of your life is worth telling — and they will help you write it. It's just one of the many ways UBC is involved with B.C. seniors.

The two UBC educators teach a course called Lifewriting, encouraging their students to gain fresh perspectives by putting their lives onto paper.

"They're not skilled writers as such, they're people with stories to tell," said Butler, who first taught the course at Vancouver's Brock House seniors' centre four years ago. "Sometimes you can understand where you are by discovering the pattern that brought you here."

Some who take the Lifewriting course just want to leave something for their children or write a family history. Others are more reflective, asking themselves questions such as "Who am I?" and "Where have I been?"

And then there are those who want to settle an old score, to come to terms with their lives.

"It's like a blotter, soaking up old loves, hates, terrors and tragedies," said Bentley.

The emotional content can sometimes be startling. Out pour tales of incest, of childhoods spent in prisoner-of-war camps — stories hidden in dark corners of the soul that have never been told.

On a cheerier note is the work of their oldest student, Rachel Houghton-Brown, who lives in the extended care unit at University Hospital. She recently wrote a poem about what it's like to celebrate her 101st birthday.

There are many other programs and research for seniors at UBC. The Committee on Gerontology, headed by Dr. Jim Thornton, was formed in 1974 as a forum for researchers in a wide range of fields who study aging and the aged.

As Canada's population ages — one in four British Columbians will be over 60 by the year 2000 — an ever-increasing amount of attention is being paid to the needs of the elderly at institutions such as UBC.

Recently, researchers began an 18-month study to see how well current laws serve B.C.'s aging population.

Law professor Donald MacDougall, a world expert in the field of family law, said an in-depth look at legal services for the elderly is long overdue.

"Except for the area of guardianship law, there really hasn't been much research done on this topic in Canada," he said. "We hope to gather a base of information that can be used by educators, the legal profession and agencies that offer legal services to the elderly."

MacDougall said the study will focus on critical issues facing elderly Canadians, including mandatory retirement, abuse of the elderly, withdrawal of medical services, protection of the institutionalized elderly, competency and guardianship criteria and consumer protection.

"Our goal is to determine the type of legal services the elderly need, how well Canadian laws protect the elderly, if older clients are being properly served by the legal profession and if educational institutions are preparing law students adequately to deal with elderly clients," he said.

Another innovative program for seniors is the Third Age Community of Learners and Scholars.

The Third Age is the French expression for the period of life after youth and middle age. For the vigorous minds of many people, it's not a time to stop learning, says John Edwards

"This is not lawn bowling. We've moved a step beyond the lecture-type program for seniors to a more active role, a self-governing, self-directed study group. We're finding that people taking up the challenge are people who have been very successful in life and still have a lot of get up and go — physically and intellectually."

Edwards says that, judging by the feedback he's been getting, he anticipates that the class will double in size each year.

"I think we're on to something," he said.

Beagrie named to WHO board

by Debora Sweeney

When Dr. George Beagrie retires as Dean of the Faculty of Dentistry June 30, he plans to expand the vocation of dentistry around the world.

Beagrie has been appointed chairman of an advisory board of the International Dental Federation and the World Health Organization, which aims to establish the importance of oral health internationally with governments, the dental profession, other health workers and community leaders.

"This partnership opens the door to the World Health Organization which allows volunteers to do the work in developing countries," said Beagrie.

Beagrie's advisory board will analyse the manpower situation of dentists throughout the world, with the hope of recruiting them to countries where they are needed most.

The board also will oversee the development of equipment and materials for oral care. Recently, Beagrie invented a plastic kit to hold the smallest and most effective dental instruments needed for care. The kit can be sterilized over a wood fire inside a pressure cooker.

As well, the board will consider the possibilities of distance education, using televised courses to educate health care workers who cannot go to school to upgrade their skills.

"I think the dentist of the future will become even more of a generalist in the area of health promotion and act as a counsellor on such things as nutrition and hygiene," said Beagrie. "The dentist, through interaction with the community, can take blood pressure, identify risk groups and refer people to other health care workers."

Industry supports chair in hydrometallurgy

by Jo Moss

Increasing pressure on Canadian industry to improve metal extraction efficiency and seek pollution-free methods of metal recovery has led 10 major companies to support a \$250,000 research chair at UBC.

The companies are providing five-year funding for an Industrial Research Chair in Hydrometallurgy in the Department of Metals and Materials Engineering. (Hydrometallurgy is a range of processing methods that extract metals from ores and recover metals from solution).

"Newer hydrometallurgical processes not only have higher extraction rates, they are less expensive than older processes, and have the potential to be much cleaner," said Ernest Peters, engineering professor and chairholder.

Funding for the research chair is shared equally by industry supporters and allows Peters and colleague David Dreisinger to broaden their research towards developing and improving hydrometallurgical techniques.

Hydrometallurgical processes are more efficient at recovering trace metals—a

characteristic that makes them ideal for decreasing environmental pollutants, Peters said.

One of the applications they are investigating promises to decrease the toxic waste produced by furnaces that melt scrap steel. The process recaptures minerals—lead, zinc and cadmium—that would otherwise be released into the environment.

Cominco Ltd., one of the chair supporters, is collaborating with UBC to test zinc pressure leaching at the company's plant in Trail. Unlike the traditional zinc roasting process, zinc pressure leaching does not produce sulphur dioxide, an atmospheric pollutant.

Peters and Dreisinger are also expanding their program of technical seminars offered to working engineers in the industry.

Industry supporters of the research chair are: Cominco Ltd., Cyanamid Canada Ltd., Falconbridge Ltd., Hatch Associates Ltd., INCO Ltd., Noranda Inc., Placer-Dome Inc., Sherritt Gordon Mines Ltd., Teck Corporation Ltd., and Union Carbide Canada Inc.

Gardening may help cure emotionally ill patients

by Lorie Chortyk

UBC Landscape Architecture professor Patrick Mooney is studying the benefits of horticultural therapy for emotionally withdrawn hospital patients.

Mooney and Dr. Steve Milstein of Simon Fraser University's gerontology research centre plan to offer a 13-week plant therapy program for wheelchair patients in intermediate care at Shaughnessey Hospital in Vancouver and George Derby Centre in Burnaby this summer. The researchers hope to show measurable improvements in patients in the program.

"I began studying horticultural therapy last summer in a project with Ginny Fearing of UBC's Rehabilitation Services because I was aware that a number of horticultural therapy programs in the province were being cancelled because of funding cutbacks," Mooney said. "People involved in plant therapy are convinced that it's highly successful, but there hasn't been any scientific studies that measured the benefits. That's the goal of this project."

Horticultural therapy began in the United States after World War I to treat disabled soldiers, and was popular in Britain after the second world war.

Last summer, 16 patients took part in Mooney's program, attending gardening sessions once a week in the Patient Park behind the UBC hospital. Several of the patients who were withdrawn and depressed at the beginning of the program were joking with the volunteers and each other by end of the sessions, according to Mooney.

"Most people aren't aware of what it's like to be an extended care patient," he said. "Even in the best institutions, patients have little privacy, other people make decisions for them, and they have little opportunity to take part in activities that give them a sense of purpose. This can be very defeating psychologically."

"Having their own section of garden to work in is good therapy because it gives them a sense of control and ownership, and it gives them an opportunity to offer something back to their environment."



Beagrie

UBC Calendar

WEDNESDAY, MAY 25

Policy Division Workshop/Seminar

Game-Theoretic Perspectives on Bargaining. Professor Robert Wilson, Stanford University. For information call 224-8483 or 224-8503. Penthouse, Henry Angus Building. 3:30-5:00 p.m.

Jazz and Blues Night

Sponsored by the Graduate Student Society. With DJ John Fossum. Bring your favourite tapes and CDs. For information call 228-3203. Garden Room, Graduate Student Centre. 5:30-9:30 p.m.

Bridge

Sponsored by the Graduate Student Society. Beginners Welcome. For information call 228-3203. Garden Room, Graduate Student Centre. 6:00 p.m.

THURSDAY, MAY 26

Medical Grand Rounds

The Use of Botulinum Toxin in Dystonias. Dr. B. Tsui, Neurology. For information call 228-7737. Lecture Theatre Room G279, Acute Care Unit, HSCH. 12:00 noon.

FRIDAY, MAY 27

Grand Rounds

In Vitro Fertilization - Its Place in 1988. Dr. Christo G. Zouves, Obstetrics & Gynaecology. For information call 875-2171. Room D308, Shaughnessy Hospital. 8:00-9:00 a.m.

Paediatric Grand Rounds

Identification of Molecular Genetic Markers for the Susceptibility to Virus-Associated Autoimmune Type 1 Diabetes in Man. Dr. Ji-Won Yoon, Virology, University of Calgary. For information call 875-2437. Auditorium, G.F. Strong Building. 9:00 a.m.

Medical Genetics Seminar

Processing of Rubella Virus Structural Proteins. Mr. Tom Hobman, Pathology. For information call 228-5311. Parentcraft Room, Main Floor, Grace Hospital, 4490 Oak Street, Vancouver. 1:00 p.m.

Beer Garden

Sponsored by the Graduate Student Society. For information call 228-3203. Garden Room, Graduate Student Centre. 4:30-7:30 p.m.

DJ Night

Sponsored by the Graduate Student Society. With Tim Girdler. For information call 228-3203. Garden Room, Graduate Student Centre. 7:00-12:00 midnight.

MONDAY, MAY 30

Music Videos

Nice'n' Rough, Tina Live: Private Dancer Tour; Break Every Rule. For information call 228-3203. Garden Room, Graduate Student Centre. 6:00 p.m.

WEDNESDAY, JUNE 1

Psychiatry Academic Lecture

Update on Eating Disorders. Dr. Elliot Goldner, Psychiatry OPD. For information call 875-2025. Room D308, Acute Care Building, Shaughnessy Hospital. 8:30-9:30 a.m.

Jazz and Blues Night

Sponsored by the Graduate Student Society. With DJ John Fossum. Bring your favourite tapes and CDs. For information call 228-3203. Garden Room, Graduate Student Centre. 5:30-9:30 p.m.

Bridge Tournament

Sponsored by the Graduate Student Society. For information call 228-3203. Garden Room, Graduate Student Centre. 6:00 p.m.

SATURDAY, JUNE 5

Radio Drama

Sponsored by the Department of Creative Writing. Bryan Wade, Creative Writing. Radio drama "Through the Window Pane". Sunday Matinee on CBC AM network. For information call 228-2712. 1:00 p.m.

NOTICES

Free Guided Campus Tours

Bring your friends, visitors, community, school or civic group to UBC for a walking tour of the campus. Drop-ins welcome every Monday through Friday at 10 a.m. and 1 p.m.; 3 p.m. weekdays and weekend times available by reservation only. Groups will have the opportunity to see and learn about everything from the unique Sedgewick underground library to the Rose Garden and more. Tours commence at SUB and last approximately 2 hours in the morning and 1 1/2 hours in the afternoon. To book, call the Community Relations Office at 228-3131.

Language Programs

Three-week, non-credit, morning programs in French begin June 7, July 11, and August 2. All-day immersion programs begin July 11 and August 2. Three-week, non-credit, morning programs in Spanish, Japanese, Cantonese and Mandarin begin July 5 and July 25. Sunday May 29 all-day French conversational program. \$60 includes lunch and dinner. For information call 222-5227.

Libertarian Freedom Fair

Sponsored by the UBC Libertarian Club. All day. For information call 438-6127 or 736-2459.

UBC Reports is published every second Thursday by UBC Community Relations 6328 Memorial Road, Vancouver, B.C. V6T 1W5, Telephone 228-3131
Editor-in-chief: Don Whiteley
Editor: Howard Fluxgold
Contributors: Lorie Chortyk, Jo Moss, Debora Sweeney, Gavin Wilson.

8 UBC REPORTS May 25, 1988



Photo by Kent Kallberg

Luella Downing, Museum of Anthropology education volunteer associate, keeps a group of school children enraptured with her talk on native folk lore. Volunteers often donate more than 100 hours annually to the museum.

Calendar Deadlines

For events in the period June 12 to June 25, notices must be submitted on proper Calendar forms no later than 4 p.m. on Wednesday, June 1 to the Community Relations Office, 6328 Memorial Road, Room 207, Old Administration Building. For more information, call 228-3131.

Special Issue on Africa and the French Caribbean

Contemporary French Civilization is pleased to announce the preparation for 1989 of a major special issue exclusively devoted to Francophone Africa (North Africa and Black Africa) and the Caribbean. Articles in English or in French, 15-20 typed pages long, must be submitted by March 1st, 1989, on any contemporary culture-civilization topic involving a country or a region of Africa, Madagascar or the Caribbean (including Haiti). For other Francophone countries, please check with the guest-editor beforehand. Contributions should be of high quality in socio-cultural, socio-political, artistic fields, etc., showing an original approach to some aspect of the cultural complex of African, Malagasy or Caribbean society of the past 20-25 years. For information call Dr. Claude Bouygués, African Literatures, French Department at 228-2879.

Job Link

Sponsored by the Alma Mater Society. Student run service linking UBC students with employers. We offer a prescreening and referral service. Our goal is to match employers with qualified students quickly and efficiently. Research positions welcome. For information call 228-JOBS. Room 100B, SUB.

Effective Teaching Techniques Workshop

May 29, 30, 31, June 1. Sponsored by the Faculty of Medicine.

Workshop designed for Health Care Professionals interested in defining objectives; planning lectures, seminars, demonstrations; preparing instructional materials; and practising teaching skills. For information call 228-5083. 8:30 a.m.-4:30 p.m.

Faculty Club Art Exhibition

Now until May 28th. Stone Lithograph Prints and Watercolours by Penny Lim. For information call 228-2708.

Short Course in Animal Cell Culture

Sponsored by the Department of Physiology and the S.P.C.A. Eight Lectures given by invited speakers. Three practical demonstrations. Open to all. Registration fee \$55. Deadline for registration June 1. For information call Dr. D. Mathers at 228-5684. Rooms 3009 & 3612, D.H. Copp Building. 9:00 a.m.-5:00 p.m.

Golf Lessons

Get into the swing of things this spring with Golf Lessons. Community Sport Services is once again offering Golf Lessons at the basic or intermediate level. The first set of lessons begin April 25th. Tuition waivers not acceptable. For information call 228-3688.

Copying in the Libraries?

Save time and money with a UBC Library copy card. \$5 cards sold in most libraries; \$10, \$20 or higher cards in Copy Service.

Main or Woodward. Cash/Cheque/Departmental Requisition. For information call 228-2854.

Fitness Appraisal

Physical Education & Recreation, through the John M. Buchanan Fitness and Research Centre, is administering a physical fitness assessment program to students, faculty, staff and the general public. Approx. 1 hour. \$25, students \$20. For information call 228-4356.

Statistical Consulting and Research Laboratory

SCARL is operated by the Department of Statistics to provide statistical advice to faculty and graduate students working on research problems. For information call 228-4037. Forms for appointments available in Room 210, Ponderosa Annex C.

Language Exchange Program

Exchanging Languages on a One-to-One Basis. For information call 228-5021. International House. Office Hours 9:30 a.m.-4:30 p.m.

Walter Gage Toastmasters

Public speaking and leadership meeting, Wednesdays, 7:30-9:30 p.m. Guests are welcome to attend, ask questions, and participate. For information call Geoff Lowe at 261-7065. Room 215, SUB.

M.Y. Williams Geological Museum

Open Monday - Friday, 8:30 a.m.-4:30 p.m.. The Collectors Shop is open Wednesdays 1:30-4:30 p.m. or by appointment. For information call 228-5586.

Nitobe Memorial Garden

Open Daily 10:00 a.m.-8:00 p.m. May - August. Admission \$1. Free on Wednesdays.

Botanical Garden

Open Daily 10:00 a.m.-8:00 p.m. May - August. Admission \$2. Free on Wednesdays.

Skura a popular television host

by Lorie Chortyk

Food scientist Brent Skura didn't set out to be a television personality.

But he gamely took his turn in front of the camera recently as host of Exploring our Food, a two-part program televised around the province on the Knowledge Network.

Exploring our Food, produced as an aid for correspondence students taking Food Science 258, attracted a large general-interest audience as well as food science students when it aired this spring. After viewers watched pre-taped segments on food preservation and food safety, Dr. Skura played host to a live phone-in question and answer session.

"The first one was really nerve-wracking because I was afraid no one would call in and I'd be left sitting in silence on live TV," laughs Skura.

But he needn't have worried. The switchboard was so jammed that Skura and his guests, UBC food scientists William Powrie and Tim Durance, stayed to answer calls long after the program went off the air. The second program prompted even more calls.

"I also gave out my office phone number on the air in case people couldn't get through to the switchboard and about 25 people called me later with questions about food handling and food safety," said Skura. "People were interested in everything from food irradiation safety to how to store their children's lunches at school. It was a great opportunity to reach people from all over B.C."

Exploring our Food will be aired again this fall, containing additional information prompted by phone-in questions.