

Congratulations to the UBC Thunderbirds who won the coveted Vanier Cup on Nov. 22, scoring in the last few seconds of the Canadian InterUniversity Athletic championship, to defeat second ranked University of Western Ontario Mustangs. "It's a fitting end to a remarkable season," said head coach Frank Smith. The Thunderbirds were undefeated in Canadian conference play. Backup quarterback, Eric Putoto, was the star of the last quarter inspiring the team to a come-from-behind victory in the last minute of play.

The Thunderbirds played to a national television audience and a crowd of over 17,000 at Toronto's Varsity Stadium. UBC President Dr. David Strangway and University of Western Ontario President Dr. George Pedersen were there to support their university teams. The last time the Thunderbirds won the Vanier Cup was in 1982.

## 🐼 Pledges pour in

▶ UBC's United Way Campaign was a winner! At last count \$109,000 had been received by the Finance Office, well over the goal of \$100,000, and donations are still coming in. A sum of \$1,000 from the executive of CUPE 116 helped boost the figures in November.

This year's donations are up 15% over last year when the sampaign received \$94,610 from campus faculty, staff and students. More than 13% of the campus community contributed in 1986, compared with just over 11% in 1985. Although our United Way campaign officially ended October 31, the overall United Way campaign doesn't end until November 27 and pledges are still being accepted at the Financial Services Department.

Dr. Cyril Finnegan, chairman of the UBC United Way committee, said he was delighted by the generous response from campus donors. "Our goal was to beat last year's participation rate as well as contributions, and we did accomplish that," Dr. finnegan said. "The response from people on campus has been most supportive."

### **UBC** in focus

Aquaculture expert Dr. Beryl March became one of several BC faculty members who were talk show guests in the month of November when she was heard nationwide on CKO's <u>Bob</u> <u>McLean Show</u>.

By working closely with media representatives in radio and television, the Community Relations Office is helping to promote the image and reputation of the University to as broad an audience as possible. Many shows, such as CKNW's <u>Gary Bannerman Show</u> or BCTV's <u>The Webster Show</u>, are broadcast province-wide; others, such as the <u>Bob McLean Show</u>, reach people throughout Canada; even local radio shows, CBC's <u>Early Edition</u>, for example, may reach an audience of over 100,000 people in the Lower Mainland alone.

The office has begun to record interviews and make them available to campus faculty and staff. In addition, Community Relations Director, Margaret Nevin, asks that faculty members help to maintain UBC's outreach by contacting the office when they are scheduled for a guest appearance on radio or television.

### Seasonal schedules

Once again, we are about to start the December holiday season. On campus this means that some facilities will be closed and others will operate with reduced hours. The unipersity will be closed Christmas Day, Dec. 25; Boxing Day, Dec. 26; and New Year's Day, Jan. 1.

The last day of classes for most faculties is tomorrow, Friday, Dec. 5; exams for day and evening classes in most faculties begin the following Monday, Dec. 8. The second term will commence for all faculties, day and evening classes, Monday Jan. 5.

The Aquatic Centre will be closed Christmas Day, Boxing Day, New Year's Day and Jan. 4. Public swims are scheduled every day from Dec. 22 to Jan. 3, but the centre is open on a restricted basis. For more information call 228-4521.

The Museum of Anthropology will maintain regular hours during the Christmas period; it will close Christmas Day and Boxing Day, but will be open New Years Day. For information about museum hours or seasonal public programs, call 228-5087.

► The UBC Bookstore will close at 2 p.m. Dec. 24 and will not reopen until Dec. 29. It will close at 5 p.m. Dec. 31 and will remain closed for New Year's Day. The Bookstore will be open regular hours except for the week of Jan. 5 - 7, when it will be open from 8:30 a.m. to 8:30 p.m. More information can be obtained at 228-4741.

Some food outlets on campus will be closing down early in December. The Ponderosa snack bar, Edibles, and the Arts 200 cafeteria in the Buchanan building will close for the holidays on Dec. 5. The IRC snack bar, the SUBWay cafeteria, Yum yums

#### **Dates** continued on Page 3

## New Vice-President appointed Engineering head to take post

Prof. Krishan D. Srivastava, the head of UBC's Department of Electrical Engineering, has been chosen from among 50 candidates to become Vice-President, Student and Academic Services, President David Strangway announced today.

"Dr. Srivastava is well qualified to assume this senior administrative post involving many of the services of the University", said Dr. Strangway. "He is an experienced administrator in dealing with student and academic issues, and he will bring an important perspective to these vital aspects of our University. UBC is fortunate to have a person of his experience assume this role and I look forward to working with him."

In his new post, Dr. Srivastava, 55, will have overall responsibility for: Athletics and Sport Services, Awards and Financial Aid, International House, Office for Women Students, Student Counselling and Resources Centre, Student Health Services, Student Housing and Conferences, Computing Services, High School and College Liaison, Information Services (including Educational Media Services and Telecommunications - Networking and telephones), Library, Registrar's Office, UBC Press, Alma Mater Society, Canada Employment Centre, Child Care, Chaplain Service, Graduate Student Centre.

Assisting the new vice-president will be Dr. Neil Risebrough, associate vice-president, student services, and Dr. C. V. Finnegan, associate vice-president, academic, who will work with Dr. Srivastava in the initial period of his term of office.

Until his retirement in December, 1987, Dr. Finnegan will continue as a member of the President's Office staff to assist Dr. Daniel Birch, whose position has been redesignated as Vice-President, Academic and Provost, to reflect his position as UBC's senior academic administrator.

Prof. Srivastava, born in India and now a naturalized Canadian citizen, joined the UBC faculty in 1983 after a 17-year career at the University of Waterloo, where he headed the Department of Electrical Engineering for six years and played an active role in administration. As a founding member of the Sir Sandford Fleming Foundation, he was instrumental in creating an initiative to help engineering stu-ents. Through the Foundation he initiated a publishing aim, the Sandford Fleming Press, which publishes texts for engineering undergraduates. He was also a member of Waterloo's Senate and Board of Governors and of a variety of committees concerned with academic matters, fund-raising and research grants.

At Waterloo, Prof. Srivastava was also active in promoting international cooperation and exchange, and in research and development in a number of overseas countries. In 1979, he was awarded an honorary degree by the Federal University of Paraiba, Brazil, in recognition of contributions to technical education in that country.

Since coming to UBC, Dr. Srivastava has been actively involved in matters related to campus computing. With the head of that department, Dr. Srivastava initiated the establishment of the UBC Centre for Integrated Computer Systems Research and is currently acting as its co-director.

In addition to teaching and administrative duties at UBC, Dr. Srivastava has continued his research activities – in the areas of high voltage and electrical insulation engineering and gaseous discharges – on research grants from the Natural Sciences and Engineering Research Council.

He is also the author or co-author of numerous journal articles, book chapters and reports on subjects in the field of electrical engineering.



Prof. Krishan D. Srivastava

## Setting priorities vital first step in planning fundraising campaign

A formal call for proposals for a major UBC fundraising campaign has gone out to deans, department heads and directors. Academic Vice-President Dan Birch sees campuswide input at this stage as important groundwork in preparing the campaign, which is planned for 1988/89.

"If we handle it right, setting priorities for fundraising has the potential for increasing our own consciousness of our goals and priorities and our own sense of pulling together in a common enterprise," says Dr. Birch.

The deadline for submissions to projects from the deans is December 20, 1986. Dr. Birch is working with deans to establish academic priorities for the university. And, as a member of the President's Development Committee, he sees his role as ensuring that a major fundraising campaign serves academic priorities, rather than potentially undermining them.

The committee has been working on university development since last fall, making progress in formulating overall policies and coordinating fundraising efforts. "It is critical to the success of the campaign that we know what we're emphasizing and are organized and coherent in our approach," says Dr. Birch.

Other members of the Development Committee, which is chaired by Chancellor Robert Wyman, include President David Strangway; Bob Lee, a member of the Board of Governors; the Honourable Les Peterson, Q.C., also a member of the Board; Dean Peter Lusztig of the Faculty of Commerce; Dean Robert Miller of Science; Vice-President Bruce Gellatty; Bill McNutty, President of the Alumni Association; Dan Spinner Executive Director of the Alumni Association and Chief Development Officer; and Margaret Nevin, Director of Community Relations.

The categories for fundraising projects include faculty renewal, student aid, expansion and maintenance of libraries, scientific research funds and capital and equipment needs. When the campus survey results are in, they will be reviewed by the Development Committee and the President's Office and a list of priorities and campaign goals will be established.

Following that, a market study, which Chancellor Wyman will

oversee, will be carried out next spring. Once the fundraising needs and goals have been tested, a major campaign project list will be developed that serves the university's academic objectives most effectively.

Some campus units are already on the top of the list of academic priorities, says Dr. Birch, citing the library as an example. UBC's Library is one of the two major research libraries in Canada, and this is in large part due to the private and public support it has received.

"Throughout the history of UBC, the interaction between presidents who had vision, librarians who had outstanding competence and a sense of what the library could be, and donors, who gave either in cash or in kind, has made UBC's Library one of the major research libraries on the continent," says Dr. Birch, "and this kind of interaction will continue to be vital in the library's development."

Another important area for the campaign priorities list is a president's fund for distinguished professorships. "Such a fund could acknowledge the contributions of faculty members of distinction and provide them with recognition and some facilitation of their research," says Dr. Birch.

Prior to the campaign, the Development Office intends to have a series of workshops and briefings with campus groups to provide an orientation to fundraising issues and to keep them involved in the planning process. "Although academics' primary responsibility is to educate, the full support of faculty for the goals of a major campaign is a vital part of its success in the community," says Dr. Birch.

"Our biggest challenge is to understand the process ourselves and confirm our commitment to the campaign. If we see it only as something that the professionals are going to do for us, it won't work. It will need the commitment and participation of members of the campus community if we're going to be effective."

## President looks forward to New Year plans

On behalf of my wife Alice and myself, I would like to take this opportunity to wish each and every one of you a happy holiday season. I hope that the Christmas period will provide a welcome rest and an enjoyable time to share with family and friends.

The past year has been a demanding one for the University and for the thousands of people who are a part of our community. We have faced many challenges, and we will continue to face others in 1987 in our efforts to gain the support we need to maintain our position as one of the top universities in North America.

Many positive steps have been taken during this past year towards meeting our goals and objectives. Research support for 1985-86 grew to \$63 million, from \$59 million the previous year – a direct reflection of the excellence of our researchers. Over \$300,000 was returned to the University in royalties for products that were researched and developed here, and our Industry Liaison Office gains increasing recognition and support from the business and high tech community.

We have had an extremely positive response to our publication <u>Engine of</u> <u>Recovery</u>, from government, media and the private sector. This document has gone a long way towards helping those outside our campus understand the challenges the University has been facing and must continue to face in the near future.

In January, I will be releasing the first of a new series of President's Reports, that will each focus upon an issue of critical importance to the University. For my first report, I have chosen to feature the Library, for this critical resource needs to receive strong assistance in the near future if it is to maintain its health and strength.

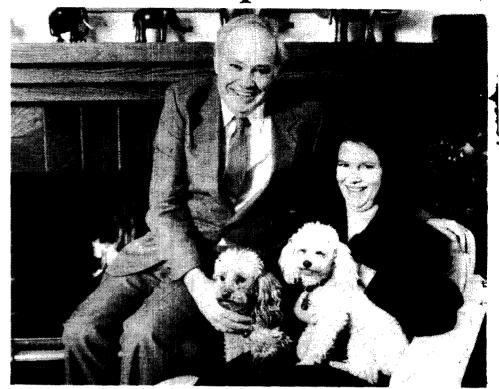
Following this, I will be preparing a report on our excellent creative and performing arts programs, and the benefits they offer to the University and the community at large.

In February, we will be preparing our first ever Community Report, a tabloid that will be distributed throughout the province, and will offer our broader community a firsthand look at the resources and services that B.C.'s largest university provides.

I am delighted to have the opportunity to get to know more and more members of the UBC community each week. I find my regular meetings with deans and department heads are a very useful vehicle for discussion and dialogue between groups with different views and needs. I look forward to the opportunity to extend this network in the New Year.

Meanwhile, the co-operation and support shown by all of you is much appreciated. For all your efforts during this, my first full year at the University. I give you my sincere thanks.

the University, I give you my sincere thanks. I hope that you all have a warm and happy holiday, and a good Christmas season.



UBC President Dr. David W. Strangway and Alice Strangway at home

## Open house will present University's best

fects

It's only three months until UBC's Open House, March 6, 7 and 8, when the University will put its best features on show and invite the public to visit. Every faculty and department is planning events, from an operating sluice box at the Department of Geological Sciences, to a Sideshow Cabaret by Creative Writing students.

Visitors will find plenty of exciting attractions awaiting them. For the gardener who fancies adding a tree to the shrubbery, the Faculty of Forestry will be giving away pine and fir seedlings, while Hortline will be on location in the Botanical Gardens to give gardening demonstrations and help solve gardening problems.

The Department of Engineering will be showing off the futuristic car that took first prize in the International Innovative Vehicle Design Competition at Expo '86, and the Chemistry Department will stage the ever-popular Magic Show, a demonstration of chemical special efThe Publicity Committee is working hard to publicize the event starting with an eye-catching poster which will be distributed to schools throughout the province, and to libraries, community centres and other central locations in the Lower Mainland. In addition, a flyer highlighting attractions will be available prior to the event, inviting people of all ages to visit the campus.

Other advance publicity will include an intense media programme to stimulate community interest, and all faculties and departments are encouraged to keep the Publicity Committee up-to-date on planned events and displays. January 9 is the last day information can be accepted for inclusion in the advance publicity program, so please contact the Community Relations Office if you have anything to add.

There's still plenty of time to become involved in this exciting event, and your help

will be an important part of the success of the event. If you can spare any time at all, please contact your faculty or student representative, or call Community Relations for more information at 228-3131.

# Cookbook sales to aid students

UBC's Faculty Women's Club hopes to raise \$10,000 to endow a scholarship fund marking Vancouver's centennial with royalties from the sale of a cook book entitled <u>Vancouver Entertains</u>, which includes a culinary history of the city's major ethnic communities.

The Vancouver Centennial Scholarship Fund will make annual awards to mature women currently enrolled or planning to enrol at UBC.

The 20 menus and 190 recipes in the 192page book, edited by Lari Hooley and Jo Robinson, are the end result of 22 years of dining experience by members of the club's gourmet group.

Each ethnic menu is introduced by a brief history of that community in Vancouver, written by Professor emeritus of geography J. Lewis Robinson.

The cook book, ideal as a Christmas gift, costs \$14.95 and is available in the UBC Bookstore or through Silvana Carr of the FWC at 261-6635.

### Cook's timesaver

Christmas is one of the busiest seasons of the year, and the key to Yuletide survival is time management.

For instance, instead of spending days in the kitchen, you can complete all your Christmas baking in five minutes with one phone call to the UBC Food Services' Bakeshop.

The Bakeshop offers everything from brandied mincemeat and fruit cake to gingerbread cookies and other sweet treats.

To place an order, call 228-5717. The Bakeshop is located in the lower floor of the Ponderosa Building at the corner of University Boulevard and West Mail, and is open weekdays from 10 a.m. to 3:30 p.m. Last day for ordering is Dec. 16. Bakery items are also available at the bakeshop counter located in the SUBWay Cafeteria in the Student Union Building.

If it's a gift item you're looking for, you can pick up a copy of <u>Favourite Recipes from the</u> <u>UBC Bakeshop</u> from any campus Food Service outlet. The \$4.95 cookbook includes recipes for the famous UBC cinnamon bun, nanaimo bars, muffins, Grand Marnier souffle and more.

Food Services also provides catering services both on and off the campus. For details, call 228-2018.

### Gifts from afar in nearby stores

Only 21 shopping days left before Christmas, and for those people who haven't started their gift shopping yet, why fight the crowds downtown? There's a gift for everyone right here on campus.

Take your Christmas list to the UBC Bookstore, and choose from watches, pen sets, framed art prints, or potted fragrances in tiny terra cotta vases. There are brass letter holders and pen stands, paper weights and key rings, even stuffed Opus penguins (from the Bloomsbury cartoon). You'll also find laquered wooden boxes from Kashmir, excellent for holding jewelry or colorful giant paperclips.

The Bookstore has a variety of UBC insignia items, including distinguished pewter tankards with the university crest. Or maybe you would prefer a book? From popular novels to coffee table volumes, hardcover of softcover, there's something for everyone op your Christmas list. The Bookstore also carries stocking stuffer items, and all the Christmas accessories--wrapping paper, tags, bows, Christmas cards and an assortment of Christmas tree decorations.

The Museum of Anthropology had it's But don't Christmas sale in November. despair, a good selection of items are still available in the museum gift shop. In addition to the regular stock of West Coast Indian Art cards and prints, you will find gifts and decorations from around the world, including woven cushions, rugs and shawls from Guatemala, available in a variety of colours, from pastels to bold reds and greens. The store has cast silver bracelets and earrings. from Nepal, and New Guinea tapa cloth, made from beaten bark, an unusual item suitable for framing. For those who would like to give something Canadian, the museum carries imaginative handblown vases and paperweights made by Skookum Art glass products from Calgary.

They also have a wide selection of children's books and other publications, including a new museum publication, <u>From the</u> <u>Collection</u>, a compilation of the best of hundreds of recipes submitted by museum volunteers. From Pate Breton to Rhubarb Sour Cream Cake there are recipes for every occasion. The book, priced at \$9.95, is illustrated with color photographs of museum artifacts. that were used as cooking utensils.

For sports fans, the SUB Thunderbird shop sells sweatshirts, T-shirts and jogging suits in child and adult sizes. They have a good selection of other gift items including Christmas candles, stationery, scented soaps, bath salts, Christmas pins and mugs. Stuffed polar bears ' compete for space with bright colored ear-, muffs, gloves and Christmas decorations.

For the gift that is truly unusual, the Geological Sciences museum has a spectacular display of natural sculptures; over 600 high quality crystal specimens from all over the world. According to the curator, Joe Nagel, who hand picks each specimen, there is no collection like it anywhere else in the Pacific Northwest, and all items are on sale from now until Dec. 25.



Anxiously awaiting the verdict from tiny taste tester Shaun Khan are members of UBC's Bakeshop staff. Before the holiday season ends, the UBC bakers will have produced 1,000 gingerbread cookies, 6,500 shortbread cookies and other tempting Yuletide treats.

### PEOPLE Top researchers win Killam Research Prize

Seventeen UBC faculty members were recently recognized by the University for their outstanding research achievements. They received the new Killam Research Prize, an award made to faculty who have established a record of excellence in their research field. The prize is awarded in two divisions: the Sciences, and the Social Sciences and Arts. "The objective of the award is to recognize and celebrate their accomplishments," said UBC President, Dr. W. David Strangway.

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The Killam Research Prize winners include junior as well as senior researchers. James Brander, a professor in Commerce and Business Administration, has achieved a reputation as one of the top scholars in international trade theory and policy. He helped pioneer a new theory in trade economics which has influenced the thinking of trade policy makers, and initiated changes in such features as tariffs, subsidies and export quotas. He is recognized as one of the best economists in Canada.

Law professor, David S. Cohen, has developed a national reputation as an expert in legal theory and government liability. He explores the ideas and concepts of law, and the relationship of law and legal institutions to economic, political and social theory. develops models of government liability and responsibility to private citizens, and acts as an advisor to federal and provincial governments.

Prof. Charles Weinberg, Commerce and Business Administration, has received international recognition for his research in marketing, especially in the areas of quantitative models and the role of marketing in public and nonprofit organizations. His work has influenced a number of marketing areas, including the use of computers in marketing management.

Dr. James Stelger, Pyschology, is a major figure in the field of psychometrics in psychology. He is an expert in the development of mathematical and statistical methods, and in the use of computer software as applied to psychological problems.

Prof. Tony Phillips, Psychology, has earned an international reputation in the area of behavioural neuroscience research. His work in exploring how brain mechanisms work in learning, memory and motivated behaviour has contributed to our knowledge of behaviour disorders such as drug addiction.

Dr. Serge Guilbaut, Fine Arts, is an art historian and author of How New York Stole the Idea of Modern Art, a publication which altered the direction of art history in the area of abstract art. As one reviewer noted, "Guilbaut has put the history of Abstract Expressionism back on its feet". He has been widely recognized in Canada and Europe for his theories

and research in this area. Economics professor, John Weymark, is an economist who has made substantial contributions to the area of public finance with his research into optimal taxation and welfare economics; he has been described as one of the leading economic theorists of his generation in Canada. The 'Weymark condition' is used to evaluate the desirability of tax and tarif reforms

Prof. Shuryo Nakal, Food Science, is an internationally known authority on food proteins. In one of his projects, for a provincial inspection agency, he developed a simple method of detecting off-flavour in milk. He is currently working in conjunction with the dairy industry to develop an infant formula which closely simulates human milk.

Dr. Indira Samarasekera, Metallurgical Engineering, is an expert in mathematical modelling of metallurgical processes, an important area of engineering in the metallurgical industry. She has done research in the continuous casting of steel, hot rolling of steel and gallium arsenide crystal growth, to better identify the cause of defects and other problems in quality. She has lectured widely in North America and Europe on continuous casting of steel, and her work in this area has helped improve industry productivity.

Prof. Michael Smith, Biochemistry, is a world authority in molecular biology and molecular genetics. One of his major contributions is the development of a technique which allowed scientists to systemically alter genes in a predetermined way. His research has many implications for other fields in science including biotechnology and medicine.

Prof. Walter Hardy, Physics, is developing the world's most accurate clock, a by-product of his work in atomic physics. He has been recognized internationally for his contributions to this field, and for his contributions to the understanding of hydrogen.

Prof. Anthony Merer, Chemistry, has made his mark in the field of high resolution

Back row: Prof. A. Merer, Prof. R.J. Pearson, Dr. J.H. Steiger, Prof. S. Nakai. Middle row: Prof. R.L. Armstrong, Dr. I.V. Samarasekera, Dr. S. Guilbaut, Prof. J. Levy, Prof. M. Smith, J.A. Weymark. Front row: Prof. A.G. Phillips, Prof. D. Overmyer, Prof. C. Weinberg, D.S. Cohen. Dr. E Terkins, J. Brander and Prof. W. Hardy were out of town

molecular spectroscopy, measuring the sizes and shapes of short-lived gas molecules, and exploring their characteristics. He is one of the world's leading spectroscopists, and his work with lasers has helped solve problems in astrophysics and high temperature chemistry.

Prof. Julia Levy, Microbiology, has a distinguished record in the Canadian scientific community for her work with the immune system of the human body, particularly as it relates to cancer tumours. Dr. Levy has specialized in the factors which make tumours grow and developed strategies for locating and destroying them.

Prof. Richard Armstrong's lab, Geology, is one of the most highly regarded geochronology labs in the world. His work contributes to the understanding of how plate tectonics, a geological process, works. He is recognized internationally for his work on the geological evolution of the North American Cordillera.

Dr. Edwin Perkins, Mathematics, is one of the leading mathematical experts in the world in the area of probability theory, an area of growing importance in the field of mathematics. He has gained his reputation developing unusual, non-standard techniques to prove probability theorems.

Prof. Danlel L. Overmyer, Asian Studies, has established his reputation in the study of Chinese religions. He has published three books, the most recent on popular religious

sects in Taiwan. His first book, Folk Buddhist Religion, is now being translated into Chinese by scholars at Shanghai Normal University and will be published in China, a singular achievement for a Western scholar. His work has shed new light on traditional Chinese culture, particularly on the relationship between elite and popular levels.

Prof. Richard Pearson, Anthropology, is one of a handful of Western archaeologists who specializes in Asian cultures. His research is in the origins of civilization in East Asia and the Pacific, countries such as Japan, China He is a leading expert on and Korea. Japanese archaeology and has published

# Wreaths add holiday cheer

Tomorrow, Dec. 5, is the first day of the Botanical Gardens 2nd. Annual Christmas Sale, and if you have been thinking of adding a festive air to your house, make your way to the Shop-in-the-Garden. Over 100 Christmas wreaths and a variety of seasonal centrepieces go on sale for three days only.

Friday, Saturday and Sunday, December 5, and 7, the Shop-in-the-Garden will be full of Christmas decorations and ornaments. It's located just west of Thunderbird Statium at 6250 Stadium Road in the Botanical Gardens.

The shop will also feature a variety of Christmas gifts: books, toys, jewelry, pottery, weaving, paintings and hand-made cards. Many items are made by local artists and are available at Shop-in-the-Garden all year round. Shop manager, Sybil Jamieson, has combed craft fairs and art shows to personally select the items. "We wanted to emphazise art that was made locally, was good quality, and would sell," Jamieson said.

The volunteers of the Botanical Gardens begin thinking about Christmas in July, when they start to collect seed pods, flowers, and other dried plants for the varied, imaginative Christmas wreaths. More than 50 volunteers, known as Friends of the Garden, work for the Botanical Gardens. They run the Shop-inthe-Garden, which is entirely self-supporting, operating on funds generated from sales and private donations. Profits go to the Botanical Gardens to fund the summer tour guides, lecture series, and many other projects.

## Yuletide carols

The University Chamber Singers will be performing acappella renditions of popular Christmas carols at the Museum of Anthropology on Sunday, Dec. 14.

The concert will include everything from traditional 15th century carols to rock and jazz renditions of well-known Christmas tunes.

The performance begins at 2:30 p.m. and is free with museum admission.

#### **Dates** continued from Page 1

and the Grad Centre lounge all close Dec. 19 and the Barn coffee shop closes Dec. 23. All Food Services outlets reopen Jan. 5. The Bus Stop coffee shop will be closed Christmas Day, Boxing Day, and New Year's Day, with an early closing at 2:00 p.m. on Christmas Eve, Dec. 24. The Bus Stop reopens on Jan. 5.

Some UBC libraries are extending their opening hours during December, others are closing early in the month. The Main Library, the Law Library, and Woodward Library are already operating on extended hours. The Social Work Library will maintain regular hours until Dec. 12; the Music Library until Dec. 17 and Sedgewick Library until Dec. 18. All libraries are closed Christmas Day, Boxing Day and New Year's Day and some have additional closures. For a complete listing of library hours call 228-2077.

The staff of UBC Reports would like to extend a warm Seasons Greetings to all our readers. Next issue of UBC Reports is Jan. 8.



Christmas presents

extensively in Japan.

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## SUNDAY, DEC. 7 Children's Christmas Party.

UBC students and faculty with children are all welcome for an afternoon of Christmas festivities. International House members 50 cents per person or \$1.75 per family. Non-members 75 cents per person or \$2.25 per family. For reservations call International House 228–5021 or call by between 9:30 a.m. - 4:30 p.m. Monday to Friday, International House, 2 p.m. - 4 p.m.

### Museum of Anthropology. Wives' Tales Story Tellers featuring Nan Gregory and

Melanie Ray. The show will draw the audience into stories and songs reflecting a spirit of love and goodwill in various cultures. Performance free with museum admission. For further information, call 228-5087. Great Hall, Museum of Anthropology. 2:30 p.m.

UBC/Community Band. The newly-formed UBC/Community Band under the direction of Martin Berinbaum presents its premiere concert. Guest soloist Paul Douglas, flutist. Old Auditorium. 8 p.m.

TUESDAY, DEC. 9 Metallurgical Engineering Seminar. Surface Topography. Paul V. Neilson, Graduate Student, Metallurgical Engineering, UBC. Room 317, Frank Forward Building, 3:30 p.m.

#### Research Centre Seminar.

Molecular Adaptions of the Myocardium to Exercise. Dr. G. Tibbits, Kinesiology, Simon Fraser University. Room 202, The Research Centre, 950 West 28th. Ave. 4

### Zoology and Neuroscience

Discussion Group. Evolution Helps Illuminate Brain Organization, and Vice-Versa. Prof. J. Pettigrew, Physiology, University of Queensland, Brisbane, Australia. Room 2000, Biosciences Building. 4 p.m.

### WEDNESDAY, DEC. 10 Pharmacology & Therapeutics Seminar.

Experiences of the Canadian Medical Delegation to Russia, October, 1986. Dr. T.L. Perry, Pharmacology, Faculty of Medicine, UBC. Room 317, Basic Medical Sciences Building, Block C. 12:00 noon.

#### **Red Cross Lecture Series.**

Overview of Problems in Pediatric Transfusion. Dr. Ronald Sacher, Georgetown University. Lecture Room, Vancouver Centre, Canadian Red Cross Blood Transfusion Service, 4750 Oak Street. 7 p.m.

FIRST CLASS MAII

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editor

THURSDAY, DEC. 11 Psychiatry Lecture. Alzheimer's Disease: Pathology and Possible Etiology. Dr. E. McGeer, Neurological Sciences Division, Psychiatry, UBC. Room 2NA/B, Health Sciences Centre Hospital, Psychiatric Pavilion. 9:00-10:00 a.m

Red Cross Lecture Series.

Amplification and Rearrangement of C-ets Oncogene in Clonal Hematologic Malignancies. Dr. Ronald Sacher, Georgetown University. Auditorium, Cancer Research Centre, 601 West 10th Avenue. 12 noon.

#### Psychology Colloquium.

Exceptional Personal Influence: A Paradigm and Case. Dean Simonton, University of California, Davis. Room 2510, Kenny Building, 4:00 p.m.

Faculty Concert Series. Gerald Stanick, viola. Tickets: Adults \$5. Students/Seniors \$2. Recital Hall, Music Building, 8 p.m. Free information lecture at 7:30 p.m.

#### FRIDAY, DEC. 12 **Red Cross Lecture Series.**

Pediatric Transfusion Problems. Dr. Ronald Sacher, Georgetown University. Pediatric Grand Rounds. Room D308, Shaughnessy Hospital. 9 a.m.

Finance Workshop. Forward Exchange, Risk and Stochastic Policy. Simon Wheatly, Washington. Penthouse, Henry Angus Building, 3:30 p.m.

Kuhlau Bicentennial Concert. The Purcell String Quartet. Robert Rogers, piano. Recital Hall, Music Building. 8 p.m.

#### SATURDAY, DEC. 13

Children's Christmas Party. Sponsored by the Graduate Student Society, featuring entertainment, food & presents. Everyone welcome. \$1 per person, \$3 per family. (Bring a present, maximum price \$3.) Enquiries: 228–3203. Graduate Student Centre Lounge, 1:00 p.m.

Thunderbirds Rugby. UBC vs. Red Lions Club Team. Thunderbird Stadium. 2:30 p.m.

### **SUNDAY, DEC. 14**

French Intensive Program All-day French conversational program. \$60 includes lunch and dinner. For information call Language Programs and Services, Centre for Continuing Education, 222–5227. Room D339, Buchanan Building. 10 a.m. - 10 p.m.

#### **Christmas Carols at International** House.

Vocalist Lucienne Watson and guitarist Robert Jordan sing Christmas Carols and folk songs from many lands. UBC facuity, students and friends welcome. Refreshments served. International House. 2 p.m. - 4 p.m.

#### University Chamber Singers.

Acappella performance of Christmas carols ranging from traditional 15th century English carols to rock and jazz renditions. Recital includes serious and humorous,

#### GRANT DEADLINES **JANUARY 1987**

Agriculture Canada

- -Operating Grant [15] Agriculture Canada (CPD)
- -New Crop Development Fund [1]
- Agriculture Canada: CFS
- -PRUF Contract [15] Alcoholism and Drug Addiction Research
- Foundation of Ontario –Research Training Awards Program [30] American Chemical Society: PRF -Research Type AC [1]
- American Council of Learned Societies -China Conference Travel Grants [1]
- American Institute for Cancer Research -Research [1]
- Amyotrophic Lateral Sclerosis Society of Canada -Research Grant [31]
- B.C. Cancer Foundation -Travel Grant for Post-doctoral Fellows [15] B.C. Medical Services Foundation (BCMSF)
- -Research [5] Canada Council: Aid to Artists
- -Aid To Artists [various]
- Canada Council: Explorations Prog. -Explorations Grant [15]
- Canadian Electrical Association
- -Research Contract 629 U 583 [22] Canadian Fitness and Lifestyle Research Institute -Research Contributions Program [15]
- Canadian International Development Agency (CIDA) -CIDA Awards Offered to Canadians [31]
- Corporate-Higher Education Forum
- Corporate-Hi Environment Canada (EPS) -Visiting Fellowship in Biotechnology [1]
- Fitness and Amateur Sport: Sport Canada Sport Science Support Program [15]
- Hamber Foundation
- -Foundation Grant [5] Health and Welfare Canada
- -Health Promotion Contribution Program [31] Imperial Oil Limited
- -University Research Grants [15] Kidney Foundation of Canada
- -Para-Medical Competition [31] Labour Canada
- -Technology Impact Research Fund [15] -University research [15] Lalor Foundation
- -Fellowship [15] March of Dimes Birth Defects Fdn. (US)

3131.

#### **Calendar Deadlines.**

group and solo performances to brighten the holiday season. Free with museum admission. Enquiries: 228-5087. Great Hall, Museum of Anthropology. 2:30 p.m.

#### MONDAY, DEC. 15

**Biochemical Discussion Group.** Molecular Biology of Calbindin in Neural Tissue. Dr. John Rogers, Molecular Biology, Cambridge University, England, IRC 4, 3:45 p.m.

#### NOTICES

Crystals for Christmas. If you are looking for an unusual gift, consider a natural crystal. Each unique and rare mineral specimen comes with a descriptive label. During December all items will be discounted 15 per cent. The collection can be viewed at the Geological Museum each Wednesday from 1:30 -4:30 p.m. For further information call 228-5586.

#### Faculty Concert Series.

A new concert series, featuring faculty from the School of Music, offers the public a chance to upgrade their musical education and enjoy a great performance at the same time. The five Thursday evening performances, running from December to April 1987, include a half hour mini–lecture covering program highlights. For information or tickets call 228-3113.

#### UBC Fine Arts Gallery.

Sally Michener: The Company She Keeps, Ceramic sculpture. Main Library Building (Basement, North Wing). Tuesday-Friday, 10 a.m.-5 p.m.; Saturday, noon-5 p.m. Continues until Dec. 19.

#### Frederic Wood Theatre.

The School for Wives, by Moliere. Directed by John Brockington. Wednesday, January 14 through Saturday, January 24 (except Sunday). Tickets available for two preview performances on Wed., January 14 and Thurs., January 15. Curtain time is 8:00 p.m. Enquiries and reservations: 228-2678, or Room 207, Frederic Wood Theatre.

#### **Retrospective Exhibition.**

A retrospective exhibition of the paintings and drawings of the late Prof. B.C. Binning, founder and head of the Department of Fine Arts from 1955 to 1968, will be on display at the Vancouver Art Gallery until Jan. 4.

#### **Badminton Club.**

Faculty and Graduate Student Badminton Club meets Tuesdays 8:30-10:30 p.m. and Fridays 7:30-9:30 p.m. in Gymn A of the Robert Osborne Sports Centre, Fees \$15 per year. New members welcome. Enquiries: Bernie at 228-4025

### Faculty Club Exhibition.

Recent Watercolor Paintings by Victor Doray. Dec. 1– Jan. 9/87.

#### Nitobe Memorial Garden.

From Nov. 13, the Nitobe Memorial Garden will be closed weekends. Hours will be Monday to Friday, 10 a.m. to 3 p.m. Free admission during winter hours.

- -Education Grants [1] Muscular Dystrophy Association of Canada
- -Ruth Aziz Clinical Fellowship [31] North Atlantic Treaty Organization -Advanced Research Workshops Programme
- [15] -Advanced Study Institutes (ASI) [15] NSERC: Fellowships Division
- -Canadian Shield Foundation Research Awards [31]
- Science Council of B.C. -Graduate Research Engineering and
- Technology Awards [25] Secretary of State: Multiculturalism -Canadian Ethnic Studies Conferences [30] -Canadian Ethnic Studies Visiting Lectureships
- [30]

## **Beating the Christmas blues**

Most of us think of the Christmas-New Year period as a convivial season involving the exchange of gifts, gatherings with family and friends in front of roaring fires and good food and drink.

For some people, however, Christmas and the New Year mean a classic case of the

"Friends of mine who are involved in clinical psychology tell me it's one of the busiest times in their year," UBC psychologist Dr. Dimitri Papageorgis said.

Most people who feel depressed and unhappy during the holiday season get that way because they make unfair comparisons with the way things were in the past, he says. "They tend to be selective in their recollections and see the past in rosier terms than are justified. They need to remind themselves that even those who are celebrating Christmas with their families may not be enjoying themselves.

For those of you who are determined to be miserable over the holiday season, Dr.

For events in the period Jan. 11 to Jan. 24, notices must be submitted on proper Calendar forms no later than 4 p.m. on Thursday, Dec. 23 to the Community Relations Office, 6328 Memorial Road, Room 207, Old Administration Building. For more information, call 228-

**Botanical Garden.** 

weekly schedule, call: 228-3203.

Theatre Sports.

Fitness Appraisal.

Ballroom. 8 p.m.

Volleyball.

recreational games at anytime.

**Classical Music Nights.** 

From Nov. 13, the Main Botanical Garden on Stadium Road will be open daily (including weekends) from 10 a.m. to 3 p.m Free Movies & Popcorn.

Sponsored by the Graduate Student Society. Every Monday. Graduate Student Lounge. 7:30 p.m. For

Sponsored by Graduate Student Society. Every

Graduate Students, \$4 General. Graduate Centre

The School of Physical Education and Recreation, through the new John M. Buchanan Fitness and

Research Centre, is administering a comprehensive

students, faculty, staff and the general public. A complete assessment takes approximately one hour and

encompasses the various fitness tests, an interpretation of the results, detailed counselling and an exercise

prescription. A fee of \$20 for students and \$25 for all

others is charged. For additional information, please

call 228–3996, or inquire at Recreation UBC, War Memorial Gym, Room 203.

UBC's Centre for Continuing Education is offering a London theatre tour Feb. 20 to Mar. 2, 1987. Trip

Gallery, a tour of the city's theatres, airfare, accommodations and transfers. Cost is \$2,350. For

Faculty and staff volleyball group meets from 12:30-

1:30 every Monday (Gymnasium A) and Wednesday (Gymnasium B) in the Osborne Centre. New or

experienced players are welcome to participate in

Radiation Protection Courses.

radioactive materials this year. All new users must attend the course before ordering or handling any

The fourth session of the Radiation Protection Course

is scheduled for Dec. 15-18. The course is aimed at UBC faculty, technicians and students who will be using

radioisotope. Additional course sessions are scheduled for the following periods: Jan. 19–22; Feb. 23–26;

March 23-26. All sessions will be held from 9 a.m. to noon, except those in December and January, which

will meet from 1 to 4 p.m. To register, send a memo to Armando E. Zea, Radiation Protection Office, G-325,

-Fellowship [15] -Harvard-Smithsonian Astrophysics

St. Hilda's College -Julia Mann Junior Res. Fellowship [10]

-Herbal Medicine Research Grant [ 1]

-Attendance Grants to Scholarly Associations

Program of Aid to Scholarly Associations [20]

-Criminological Research [ 1]

SSHRC: Research Communic, Div.

or second choice of course dates. Telephone

-Ethnic Research [30] Smithsonian Institution

Fellowship [15] Solicitor General of Canada

Tsumura Juntendo Inc.

World Wildlife Fund (Canada)

-General Research [ 1]

Papageorgis offers the following advice.

\* Don't sit around in a lonely room feeling

There are literally a million things to do

in touch with one of the volu

during the holiday season, from taking in a

concert or play to going skiing with a friend,"

health or community service organizations and

ask them if they need help over the holiday

play Santa Claus to a needy child at Christmas," Dr. Papageorgis said.

social round that involves late nights, too much

drinking and the morning-after hangover can

all lead to depression," the psychologist said.

should remember that there is always some-

one out there who is worse off than we are."

Count your blessings.

"It can be a very therapeutic experience to

"The rush of last-minute shopping and a

"It's a cliche," Dr. Papageorgis said, "but we

[20]

sorry for yourself.

\* Avoid stress.

he said.

season.

applications are not allowed.

Acute Care Unit, giving name, department, supervisor's name (if applicable), office or lab phone number and first

more information, call Jo Ledingham at 222-5207.

includes six theatre performances, visits to Cambridge University, the Museum of London, the National Portrait

London Theatre Tour.

physical fitness assessment program available to

Wednesday. Graduate Student Centre Lounge. 8:30-11

Improvisational theatre featuring the Vancouver Theatre Sports League. Every Thursday. Admission \$3

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