

UBC Reports

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ACADIA CAMP DEVELOPMENT

Plans under way for new family housing

UBC has begun planning for construction of 164 townhouse units for students with families on a six-acre site in the Acadia Camp area of the southeast campus.

Construction of the development, which will cost an estimated \$9,450,000, may commence before the end of 1985.

The start of construction will mean

the end of the line for some 20 old army huts — affectionately known as "the dog kennels" by their occupants — which were brought to the campus after the Second World War to provide

family accommodation for veterans.

The old army huts currently have a life expectancy of between one and ten years. Many now have damp-rot in the floors and roofs.

The beginning of construction will also mean that two major new housing developments will be under way on the UBC campus.

Currently under construction on Fairview Crescent just west of the Acadia Camp housing site is a housing project that will accommodate 780 single students in 187 townhouse units. The development will be leased to the Expo 86 Corporation for one year from November, 1985, to house individuals who will come to Vancouver to staff international pavilions at the 1986 World Exposition. Students will occupy the project in 1986.

The architectural firm of Waisman Dewar Grout has been authorized to prepare working drawings for the new family housing project with reserve funds provided by the Department of Student Housing.

By the fall of this year it's expected the housing department will be ready to seek approval from UBC's Board of Governors to borrow the funds to construct the development and to call for tenders.

Prof. Neil Risebrough, UBC's associate vice-president for student services, said the new development is part of a long-range plan for the development of additional student housing on University-owned land in the Acadia area.

"The present need for student family housing is greater than at any time in the 60 years the University has been located on Point Grey," he said. "Apart from an increasing graduate and mature-student enrolment, statistics show that students have to travel ever-increasing distances from home to University. In January of this year more than 200 families were waiting for on-campus accommodation."

The new development will be the first family housing units to be constructed at UBC since 1967. At present, 387 families live in the Acadia area in row housing on President's Row, a high-rise unit, two- and three-bedroom townhouses and army huts.

Rents in the new development are expected to be in the range of 70 to 75 per cent of comparable off-campus housing, Prof. Risebrough said.

Man-in-Motion Tour

Update: May 15, 1985. Rick Hansen has travelled 2,500 miles on his round-the-world wheelchair tour to raise funds for spinal cord research and rehabilitation, and is currently in Van Horn, Texas. Contributions in B.C. so far total \$226,139. If you'd like to make a donation, call 687-5200.



Architect's sketch shows how new Acadia Camp townhouse development will look when complete.

New coordinator of health sciences appointed

UBC's new coordinator of Health Sciences, effective July 1, is Dr. Morton Low, professor in the Division of Neurology in UBC's Faculty of Medicine and a specialist in the electrical activity of the brain.

He succeeds Dr. B.E. Riedel, who retired Dec. 31. Dr. Peter Larkin, UBC's associate vice-president for research, is acting coordinator in the interim.

Dr. Low will be responsible for coordinating the various teaching, research and administrative services that are common to the Faculties of Dentistry, Medicine and Pharmaceutical Sciences, the Schools of Audiology and Speech Sciences, Family and Nutritional Sciences, Nursing, Rehabilitation Medicine and Social Work, and the Division of Clinical Psychology in the Faculty of Arts.

One of his most important duties will be to represent UBC in its relations with the six Vancouver teaching hospitals affiliated with the University. He will also be a member of the University's executive council in his new position.

The son of former Social Credit national leader Solon Low, Dr. Low was

born in Lethbridge, Alberta, took his undergraduate medical degree and a master's degree in anatomy from Queen's University in Kingston, Ontario, trained as a resident in neurology at the hospitals affiliated



Morton Low

with Baylor University in Houston, Texas, and received a Ph.D. degree with honors in physiology from Baylor University in 1966.

Following two years as assistant professor in the Baylor Medical School, he joined UBC's Faculty of Medicine.

Dr. Low is director of the Research Institute and the clinical neurophysiology department at the Vancouver General Hospital. He is also a consultant to the electroencephalography (EEG) laboratories at Shaughnessy Hospital and the Health Sciences Centre Hospital on campus.

He has been acting associate dean of both research and graduate studies and of clinical operations for the Faculty of Medicine. He also played a key role in negotiations surrounding the expansion of UBC's medical school at the provincial government's request nine years ago.

While at Baylor he did research for the National Aeronautics and Space Administration's life support systems

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SEE LOW

UBC archeologists begin summer excavations

Classical archeologists at the University of B.C. are busily marking exam papers and tidying their desks before leaving for another season of excavating in the Holy Land and Greece.

About May 20, Prof. James Russell and six budding student archeologists leave for Israel where they are part of a consortium of universities excavating the ancient town of Capernaum on the Sea of Galilee, scene of the early ministry of Christ and the home of disciples Peter and Andrew.

Another member of the UBC classics department, Dr. Hector Williams, leaves about the same time for Greece and Turkey to continue projects on the Aegean island of Lesbos and at the site of Gordion, a ruined city on the Turkish mainland which flourished about 700 years before Christ.

The Capernaum excavation, Prof. Russell said, involves some 35 students and five faculty members from several American universities and UBC, as well

as half a dozen professional archeologists from the Israeli Antiquity Service, which is sponsoring the dig.

The project, he added, is basically designed to give student archaeologists hands-on experience in excavating while being supervised by specialists. The daily (except Sunday) work of excavation is supplemented by evening lectures as well as Saturday visits to the sites of other ancient towns and cities in the region.

This year, the UBC team plans to continue excavating a small Roman bath at the Capernaum site, on land owned by the Greek Orthodox Church. Another substantial part of the site is owned by the Franciscan order of the Roman Catholic Church, where excavation has revealed a white limestone synagogue built probably about 400 A.D. and an octagonal building built in the 5th century A.D. and which may be a memorial to St. Peter.

Students pay all their own expenses

to participate in the project. Work on the site begins at 6 a.m. and ends about 2:30 p.m. because of the mounting heat. For the same reason, the excavation season lasts only six weeks until the end of June.

The Capernaum dig involves removal of very large boulders and masses of overburden, Prof. Russell says, with the result that "the students are a very tired group of neophyte archeologists by the end of the day."

The site has already revealed one spectacular find, the largest hoard of gold coins ever found at a site in Israel.

Under a paving stone in the courtyard of a ruined house, the diggers found 282 early Arab gold dinars, which Prof. Russell said would represent seven years of wages for a soldier of that day.

"All the coins date from the period 690-744 A.D.," Prof. Russell said. "Obviously, the occupant of the house felt it would be a good idea to bury his

wealth in his courtyard because of the political and social turmoil of that period.

"We also know there was a massive earthquake in the area in 746 A.D., which destroyed the house. The owner of the coins may have been killed in the earthquake or the debris that covered the courtyard made it impossible for him to get at his wealth. However, we do know the house was later partially rebuilt, but none of the occupants was aware of the riches beneath their feet."

Accompanying Prof. Russell on the Capernaum expedition will be graduate student Howard Bayliss and undergraduates Sylvia Aschenbroich, Catherine Hill, Kathleen Malamas, Joanna Schofer and Alfredette MacDonald.

Dr. Williams, his wife Caroline, and UBC students Susan Cronkite and Carole Brynjolfson will excavate for six weeks beginning May 20 on the acropolis of Mytilene, the capital of the island of Lesbos and one of the major cities of ancient Greece.

They'll be joined on Lesbos by UBC graduate John Humphrey of the University of Calgary. The project is financed by a grant of \$34,000 from the Social Sciences and Humanities Research Council of Canada.

The work at Mytilene is complicated by the fact that the acropolis, or citadel, has a series of later structures, especially a 14th century castle, piled one on top of the other covering a period from the 8th century B.C. to the 19th century. The UBC team plans to carry out some test excavations in areas previously examined with geophysical prospecting equipment.

Last year, their trial excavation on one such target produced a large deposit of early pottery, lamps and figurines, including a hitherto unknown type of Roman fineware, which Dr. Williams described as the "Wedgewood" of antiquity.

In July, Drs. Russell and Williams plan to rendezvous at the site of the ancient city of Anemurium on the south coast of Turkey to put the finishing touches on archeological work they supervised there over a period of 12 years from 1970 to 1982.

And then it's off to northern Turkey for Dr. Williams, where he will join a University of Pennsylvania team that is excavating the ancient city of Gordion, where a royal tomb has been discovered containing a log cabin, the oldest wooden structure of its kind ever unearthed.



Ten of 16 new members inducted on Friday into UBC's 25-Year Club pose for the UBC Reports camera.

25-Year Club members inducted

Sixteen new members were inducted into UBC's 25-Year Club on Friday (May 10) when the organization held its annual banquet in the Faculty Club.

Membership in the club, which was started in 1971, now totals 143 and includes 64 retired members.

New members, who were presented with club pins on Friday by President *pro tem*. Robert Smith, are: Allen Baxter, finance; Sheila Bennie, social work; William C. Dolton, physical plant; Edward P. Gomm, chemistry; Gregory J. Gordon, physical plant;

Beverly J. Grimmer, pathology; Peter Haas, physics; Alistair MacKenzie, electrical engineering; George Oyama, physical plant; Steve Rak, chemistry; Joseph P. Rykuter, botanical garden; Frank H. Shaw, physical plant; Jan E. Van Den Broek, surgery; Joseph M. Vizjak, physical plant; Ronald Walker, neurological sciences; and William A. Woolfrey, zoology.

To be eligible for membership in the club, employees must have 25 years of continuous employment at the University.

Food Service operations begin in GSC

UBC's Department of Food Services will become officially responsible for the provision of food and beverage services in the Thea Koerner Graduate Student Centre beginning Tuesday (May 21).

Until September, Food Services will operate the beverage service in the Garden Room lounge from 4:30 to 11:30 p.m. Snack foods only will be available. Beer gardens are scheduled every Friday from 4:30 to 7 p.m.

Beginning in September, a full luncheon menu will be available.

Food Services will also provide catering for special occasions in the building throughout the spring and summer. Information is available by calling 228-3202 or 228-2018.

Other special services currently being provided by Food Services are the Longhouse Restaurant in the Student Union Building, which provides a wide range of food from sandwiches up to a full meal from 2:30 to 8 p.m. every day, and old-fashioned teas at Cecil Green Park from 1 to 5 p.m. on Sundays.

Meeting honors Dr. Krajina

A scientific meeting in honor of UBC's Dr. Vladimir Krajina will be held in June at the University of Western Ontario as part of the annual Canadian Congress of Biology.

Dr. Krajina, a member of the Czech resistance who fled his homeland on skis in 1949, has been described as "a Churchillian of the forest ecology world" by one of his UBC colleagues.

Many view his single most important contribution to the province as the development of an ecosystem classification — a set of sophisticated biological blueprints that form a bridge between ecology and practical forest management. It is because of his work that the province can proceed with its program of intensive forestry management on sound ecological grounds.

He is also responsible for the province setting aside more than one hundred ecological reserves. Each represents a unique ecological situation.



The gremlins got loose in the typesetting machines when the last issue of UBC Reports was being prepared and resulted in us naming Dr. Anthony Sinclair as the new head of the Department of Geological Sciences. We apologize to Dr. Alistair Sinclair, pictured above, who is really head of the department. The other Dr. Sinclair remains a member of the Institute of Animal Resource Ecology.

Two associate deans appointed in Arts

UBC's Board of Governors has approved the appointment of two new associate deans in the Faculty of Arts.

Taking up their posts on July 1 for three years will be Prof. Anne B. Piternick of the School of Library, Archival and Information Studies and Prof. Jonathan Wisenthal of the Department of English.

In addition, the Board has approved the reappointment of Prof. John Stager of the Department of Geography as associate dean of Arts for three years from July 1. Prof. Stager has been associate dean of Arts since 1975 and will also continue as director of UBC's

Ceremonies Office.

Prof. Piternick is a former head of the science and social sciences divisions of the UBC Library, which she joined in 1956 after a career as a teacher and librarian in England.

She was a part-time lecturer in librarianship from 1961 to 1966 and took a full-time appointment in the UBC school in 1966. She served on Senate from 1969 to 1972 and was secretary of UBC's Faculty Association from 1967 to 1969. Within the Faculty of Arts she has served on a number of key committees, including curriculum and the dean's advisory committee on promotions and

tenure.

Prof. Piternick is a fellow of the Library Association of the United Kingdom, a past president of the Canadian Library Association (1976-77), a member of the National Library Advisory Board (1978-84) and committees of the Social Sciences and Humanities Research Council. She is currently a member of the national Advisory Committee on Culture Statistics of the federal Department of Communications and Statistics Canada.

Prof. Wisenthal, who has been a UBC faculty member since 1964, is a former president of the UBC Faculty Association (1982-83) and a long-time member of Senate, where he has been a member or chairman of a number of major committees, including curriculum, library and budget.

Born in Montreal, Prof. Wisenthal is a graduate of Bishop's University, where he received his B.A. in 1961; Oxford University, where he was awarded the B.Litt. degree in 1964; and London University, where he earned his Ph.D. in 1970.

In the Department of English, Prof. Wisenthal has specialized in teaching and research in 19th and early 20-century English literature, especially the work of George Bernard Shaw.

* * *

The new head of UBC's mechanical engineering department is Dr. Martha Salcudean, professor in the mechanical engineering department at the University of Ottawa.

Dr. Salcudean's appointment is effective Sept. 1. She succeeds Dr. Philip G. Hill whose term as head concluded July 1, 1983.

Dr. Salcudean was born and educated in Romania, receiving her Ph.D. from the Institute of Polytechnics in Brasov, Romania, in 1969. She emigrated to Canada in 1976 and joined the University of Ottawa.

Her area of expertise is fluid mechanics and heat transfer and their applications to metallurgical processes, particularly steel making and nuclear reactors.

Dr. Salcudean has held numerous research grants and contracts with industry and government agencies such as Atomic Energy of Canada, the Department of Energy, Mines and Resources, the Natural Sciences and Engineering Research Council of Canada and the Department of National Defence.

Two deans named

UBC's Board of Governors has approved the appointment of new deans for the Faculties of Agricultural Sciences and Science.

The new dean of Agricultural Sciences is Prof. James Richards, a member of the UBC faculty for 20 years. He succeeds Prof. Warren Kitts, who was dean from 1976 to 1984.

The new dean of the Faculty of Science is Prof. Robert C. Miller, Jr., who has been at UBC since 1971 and is currently head of the Department of Microbiology. He succeeds Prof. Cyril Finnegan, Science dean since 1979.

Both appointments are effective on July 1.

Dr. Richards, associate dean of the agricultural sciences faculty since 1979, first joined the faculty in 1964. He is a professor in the Department of Food Science and was acting head of the faculty's agricultural economics department from 1975 to 1977 and again from 1981 to 1982. He served as assistant dean of the faculty from 1975 until his appointment as associate dean.

From 1975 to 1984, Dr. Richards was a member of the Senate Curriculum Committee and served as chairman of the committee from 1980-1984. He also chaired the Senate Nominating Committee for three years.

He has been active in a number of professional and scientific societies and has been a consultant to educational, government and private sector organizations.

Dr. Richards is a past-president of the Association of the Faculties of Agriculture in Canada and of the Canadian Institute of Food Science and Technology. His major interest is the structure, chemistry and quality of food.

Prof. Miller is a graduate of Trinity College in Hartford, Connecticut, where he was awarded the degree of Bachelor of Science in physics in 1964; Pennsylvania State University, where he received the Master of Science in biophysics in 1965; and the University of Pennsylvania, which awarded him the degree of Doctor of Philosophy in molecular biology in 1969.

After postdoctoral fellowship work at the University of Wisconsin and Massachusetts Institute of Technology, Dr. Miller joined the UBC microbiology department in 1971 and was named head of the department in 1981.

Dr. Miller's research interests include work on nucleic acids, molecular genetics and factors that regulate the immune response.

He was a member of a UBC team of researchers who achieved a biotechnical breakthrough by cloning a gene from an enzyme which will convert waste products such as sawdust and straw into the sugar glucose.

Using conventional fermenting techniques, the glucose can be converted to alcohol and blended with gasoline for use in conventional cars, and other fermentation products from sawdust can be used to produce plastics and to replace dwindling oil supplies.

Dr. Miller and Dr. Douglas Kilburn, a microbiology department colleague, were awarded a \$1 million grant from the Terry Fox Marathon of Hope to study the body's immune system and its role in fighting cancer.

UBC geologists receive funds to purchase electron microprobe

A University of B.C. research team that makes minerals at incredibly high pressures and temperatures will soon be analysing them in a new electron microprobe, to be purchased with a \$643,000 grant from Canada's Natural Sciences and Engineering Research Council.

Prof. Hugh Greenwood said the high pressure work, carried out in apparatus similar to that used to make commercial diamonds, combined with the analytical capabilities of the new microprobe, will keep UBC in the forefront of research in such diverse fields as geology, ore deposits, metallurgy and radioactive waste disposal.

The minerals which Prof. Greenwood and his colleagues make in his Laboratory for Phase Equilibrium in the Geological Sciences Building are created in equipment capable of pressures of up to 525,000 pounds per square inch (about 10,000 times the pressure in a household water line) and temperatures up to 1,600 degrees Celsius.

The electron microprobe is essential to the research because it can analyse the tiny artificial mineral grains produced in the laboratory, some of which are as small as one micron — one-millionth of a metre or .000004 inches — across.

Although the emphasis in the geological sciences laboratory is on solving fundamental problems related to the origin of rock-forming minerals, the results can be used to understand a wide variety of practical problems.

"On the one hand," said Prof.

Greenwood, "understanding the origin of mountain ranges requires detailed knowledge of the minerals in the rocks and, on the other, the search for ores can be aided by a detailed understanding of the alterations that have taken place in the rock formations surrounding many ore deposits.

"And data from the laboratory are also needed in the Canadian program to study the underground storage of radioactive wastes."

One of the leading proposals for disposing of nuclear wastes is to seal them up in chambers at the bottom of a mile-deep mine shaft in the Canadian Shield, a belt of rock 2.6 to 3 billion years old that girdles Hudson's Bay.

The Canadian nuclear waste disposal program, which Prof. Greenwood says is one of the most sophisticated in the world, currently emphasizes an evaluation of the hazards of underground disposal.

Prof. Greenwood's particular interest is in the interactions that will result when solutions soak through the rocks of a waste repository. He's trying to find the answer to such questions as

"Will the rocks be made more porous, with the possibility of a catastrophic leak, or will they be made more dense and thus provide a fail-safe barrier against leaks?"

Data collected in Prof. Greenwood's laboratory, analysed in association with a colleague, Dr. T.H. Brown, forms one of the essential links in establishing the safest way to dispose of Canada's nuclear wastes.

The microprobe grant, plus other NSERC funds to ensure what Prof. Greenwood calls a "state-of-the-art" operation, will mean expenditures of nearly \$1 million over three years.

He is quick to emphasize that other UBC scientists, particularly metallurgical engineers, will also make extensive use of the microprobe. "It will be treated as a provincial resource," he said, "accessible to anyone with a legitimate need for the information it can provide."

Prof. Greenwood says he expects that scientists and engineers from industry and government, who strongly supported UBC's application for funds to purchase the machine, are expected to make extensive use of probe data for a nominal user fee.

Summing up, he says that purchase of the microprobe "brings in an exciting new era of scientific enquiry that will be invaluable to both science and engineering."

Funeral service held

Funeral services were held on May 3 for Prof. George S. Tomkins, a member of the Department of Social and Educational Studies in the Faculty of Education, who died on April 29 at the age of 65.

A member of the UBC faculty for 25 years, Prof. Tomkins was regarded as the "pre-eminent theoretician and practitioner of school geography in Canada," according to a colleague.

He was also widely known for his work in the field of Canadian studies. He was on leave from UBC from 1971 to 1975 as co-director of the Canadian Studies Foundation, where he supervised national projects in all provinces designed to improve the quality of Canadian studies in elementary and secondary schools.

A native of Montreal, Prof. Tomkins was educated at Sir George Williams University (now Concordia), McGill University, the University of London and the University of Washington, where he was awarded the Doctor of Philosophy degree in 1966.

Prof. Tomkins was active in a number of professional organizations,

including the Canadian Association of Geographers, on behalf of which he directed the Geography of Canada Project.

He was the recipient of major awards from the Canadian Association of Curriculum Studies and the Canadian Education Association. In 1983, McGill University, where he received his Master of Arts degree in 1952, conferred an honorary Doctor of Laws degree on Prof. Tomkins.

At UBC, Prof. Tomkins was known for his inaugural work as director of the Centre for the Study of Curriculum and Instruction and his chairmanship of the Committee on the Future of the Faculty of Education, which produced the COFFE Report in 1969.

Prior to his death, Prof. Tomkins completed the manuscript of a book on the history of the elementary and secondary school curriculum in Canada.

Prof. Tomkins is survived by his wife, Doreen, and four children. Donations in lieu of flowers may be made to the Canadian Cancer Society.

GRANT DEADLINES

June (Deadline Date in Parenthesis)

- Agriculture Canada (CPD)
 - New Crop Development Fund (1)
- Canada Council Killam Program
 - Killam Memorial Prize (28)
 - Research Fellowship (28)
- Canadian Diabetes Assoc.
 - Charles H. Best Fund (30)
- Cattlemen's Association (BC)
 - Brig. Bostock Memorial Research Grant (30)
- Educational Research Inst. of BC (ERIBC)
 - ERIBC Major Research Grant (1)
- French Ministry of External Affairs
 - Post-doctoral Grants (1)
- International Union Against Cancer
 - Yamagiwa-Yoshida Int'l Cancer Study Grants (30)
- National Multiple Sclerosis Soc. (U.S.)
 - Research (15)
- SSHRC: Research Commun. Div.
 - Aid to Occasional Conferences (30)
- SSHRC: Strategic Grants Division
 - Family & Socialization of Children (1)
 - Population Aging (1)
 - Human Context Science Technology (1)
 - Management Science (1)
 - Women and Work Program (1)
 - Women and Work Program (1)
 - Women and Work Program (1)
 - U.S. Dept. of Health, Educ. & Welfare
 - Small Grants Program (1)
- Woodward's Fdn. (Mr. & Mrs. P.A.)
 - Foundation Grants(1)

John McArthur honored by UBC alumni

Dr. John H. McArthur, B.Com.'57, Dean of the Harvard Business School, will receive the UBC Alumni Association's Alumni Award of Distinction at the association's annual general meeting tomorrow (May 16).

Dr. McArthur will speak on "What We Really Do at the Harvard Business School: Challenges for Business in the 1980's" at a luncheon jointly hosted by the association and the Vancouver Board of Trade.

Dr. McArthur has been at the Harvard Business School since 1957, when he arrived as an MBA student. After receiving his doctorate, he joined the school's faculty and served in many positions before being appointed dean in 1980. Since then he has achieved an international reputation for his work in revitalizing the Harvard Business School.

The association will present two other awards at their annual meeting held at Cecil Green Park. Dr. Peter Jones, the association's former executive director, will receive the Honorary Alumni Association Life Membership for his service to the association, while Tony Letvinchuk, B.Com.'81, past president of the Alumni Commerce Division, will be presented with the Blythe Eagles Volunteer Award for his

outstanding record of service to the UBC Alumni Association and the University.

Dr. Jones served as the Alumni Association's executive director from November, 1979, to November, 1984. He is now dean of development at the British Columbia Institute of Technology.



John McArthur

Mr. Letvinchuk has served as president of the Alumni Commerce Division, and was one of the prime organizers of the successful Commerce Alumni Days in 1984. He has been active in the association since graduating in 1981.

Low

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group. One research project was to develop a method of recording an astronaut's brain waves during flight, and transmitting them to earth for analysis.

Dr. Low and an engineer at VGH developed a system, patterned after the one used in the American space program, for transmitting brain waves from interior hospitals to VGH. The system used transmission methods that were unique outside of the U.S. and USSR space programs.

He developed electronic recording and computer analysis of nervous system activity to help diagnose and manage such diseases as multiple sclerosis. VGH was the first hospital in Canada with this service.

In 1978 he was the first Canadian to be selected under a new scientific exchange program between Canada and France for senior medical scientists.

He also established a laboratory at VGH to diagnose neurological sleep disorders, the first of its kind in Western Canada.

UBC CALENDAR

Calendar Deadlines

For events in the weeks of June 2 and 9, material must be submitted not later than 4 p.m. on Thursday, May 23. Send notices to UBC Community Relations, 6328 Memorial Road (Old Administration Building). For further information, call 228-3131.

Items for inclusion in the Calendar listing of events must be submitted on proper Calendar forms. Forms are available at the Community Relations Office, Room 207 of the Old Administration Building, or by calling 228-3131.

MONDAY, MAY 20
Victoria Day. University closed.

TUESDAY, MAY 21
Food Science Seminar.
Physical and Chemical Properties of Extra Cellular Heat-Resistant Proteases of Psychrotrophic Pseudomonads. Prof. Thakor R. Patel, Biochemistry, Memorial University, Newfoundland. Room 258, MacMillan Building. 3 p.m.

THURSDAY, MAY 23
Medical Grand Rounds.
Update on Myasthenia Gravis. Dr. Joel Oger, Medicine, UBC Health Sciences Centre Hospital. Lecture Theatre Room G279, Acute Care Unit, UBC Health Sciences Centre Hospital. 12 noon

Summer Film Series.
The Karate Kid. Continues through Saturday, May 25 with shows at 7:30 and 9:45 p.m. Admission is \$2. SUB Auditorium. 7:30 p.m.

FRIDAY, MAY 24
Medical Genetics Seminar.
DNA Markers: Tools for Genetic Analysis. Dr. Stephen Wood, Medical Genetics, UBC. Parentcraft Room, Main Floor, Grace Hospital. 1 p.m.

Vancouver Baroque Ensemble.
Bach-Handel Tri Centennial Series. Philip Tillotson, piano, and Anthony Averay, bassoon. Recital Hall, Music Building. 8 p.m.

MONDAY, MAY 27
NMR Symposium.
Sponsored by the Department of Chemistry. Speakers: Prof. L.D. Hall (Cambridge/UBC), Prof. G.C. Levy (Syracuse), Prof. J.N. Shoolery (Varian) and Prof. B.D. Sykes (Alberta). For additional information, call Dr. S. Withers (228-3402) or Dr. R. Andersen (228-4511). Room 250, Chemistry Building. 9 a.m.

Biochemical Discussion Group Seminar.
Mechanism of Activation of Amino Acids by Aminoacyl-tRNA Synthetases. Dr. Gordon Lowe, Oxford University. Lecture Hall 3, Woodward Instructional Resources Centre. 4 p.m.

TUESDAY, MAY 28
B.C. Cancer Research Seminar.
The Art of Pauly Wong, with Demonstrations. P. Wong, graphics division, University of Alberta. Lecture Theatre, B.C. Cancer Research Centre, 601 W. 10th Ave. 12 noon.

WEDNESDAY, MAY 29
Stage Campus '85.
Stage Campus '85 opens its summer season of four plays with *Under Milk Wood* by Dylan Thomas. Continues until June 8. Tickets are \$5 for adults, \$4 for students and seniors, Mondays are 2 for 1 nights. For reservations, call 228-2678. Frederic Wood Theatre. 8 p.m.

THURSDAY, MAY 30
Medical Grand Rounds.
The Aching Heart. Dr. Vicki Bernstein, Medicine, UBC Health Sciences Centre Hospital. Lecture Theatre Room G279, Acute Care Unit, UBC Health Sciences Centre Hospital. 12 noon.

Native Indian Teacher Education Program (NITEP).
Reception for the eighth NITEP graduating class and law students. Scarfe Building Lounge. 12:30 p.m.

Lipid and Lipoprotein Discussion Group Seminar.
Characterization of Pituitary and Paracrine Factors which Regulate Adipose Tissue Growth. Dr. Dan Roncari, Biochemistry and Medicine, University of Calgary. Colbeck Library, Shaughnessy Hospital. 4 p.m.

Notices...

Getting to Know Vancouver
This English as a Second Language course is being offered for visitors and newcomers to Vancouver. Classes begin Tuesday, May 21. For further information, please call the English Language Institute, Centre for Continuing Education, at 222-5258.

UBC Child Care Study Centre
Summer Programs, 1985. Spaces are available for 3- to 5-year-olds in the morning program which runs from July 2 to Aug. 2 and in an outdoor recreation-based afternoon program from July 2 to 26. Phone 736-5571 for more information.

Botanical Garden Hours
The Nitobe Japanese Garden, located adjacent to the Asian Centre, is open daily from 10 a.m. to 6 p.m. The Main Garden, located on Stadium Road, is open daily from 10 a.m. to dusk with free admission.

Walking Tours
The Department of Community Relations offers free guided walking tours of the campus at 10 a.m. and 1:30 p.m. Monday through Friday. To book a tour, call 228-3131. Self-guided walking tour packages are also available at the information desk in the Student Union Building and from the community relations department, Room 207 of the Old Administration Building.

TRIUMF Tours
TRIUMF, at the south end of Westbrook Mall, houses the world's largest cyclotron. (A cyclotron accelerates large numbers of atom-sized particles almost to the speed of light. The particles are then shot at various targets, and the ensuing nuclear reactions are studied.) Beginning May 1, you or your friends may take a free tour of the cyclotron and the experimental areas at 11 a.m. or 2 p.m. daily, except on weekends or holidays. Your tour will last approximately 1½ hours. Note that a tour would not likely be interesting to children under 14, and also that pregnant or physically handicapped persons would have difficulty with parts of the route. Please contact the TRIUMF Information Office (222-1047) in advance if you intend to come for a tour with more than four persons, so that extra guides can be arranged if necessary.



Spirit Song, a Native Indian theatre company dedicated to the advancement of Native Indian talent in the performing arts, presents Salish legends at the UBC Museum of Anthropology on two Sundays, May 19 and 26. Performances are at 2:30 p.m. and are free with museum admission.

First Class Mail

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