University of
British Columbia
Alumni

CHRONICLE

Fall 1993
Volume 47
Number 2

25 YEARS of COMPUTER MAGIC

Management Education in the 1990s

Spinal Cord Research

Homecoming '93 Schedule

News, news, news

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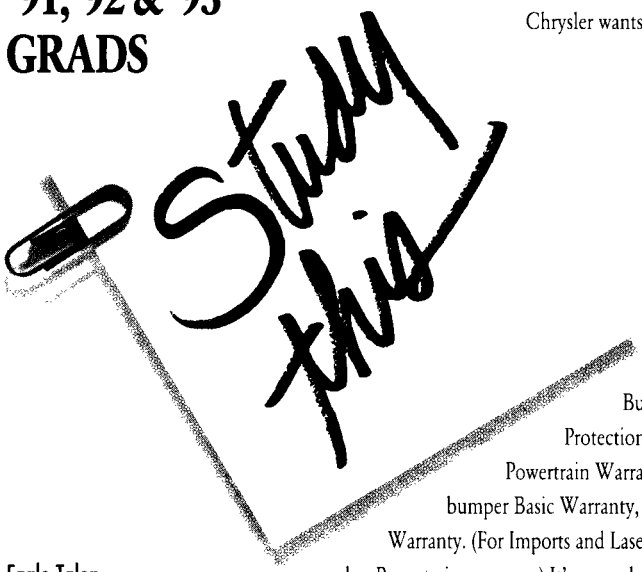

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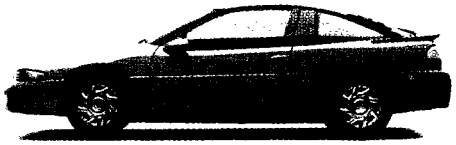

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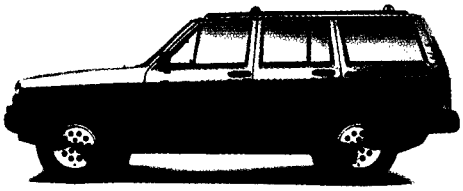

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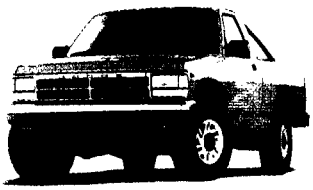

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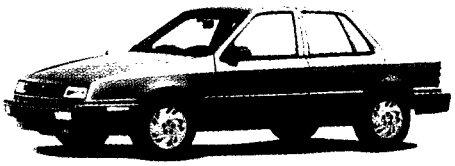

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Special pull-out section to give you all the information you need for a fun weekend at UBC

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First rate instruction and state-of-the-art technology make a modern business school competitive

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Cover
Unlike the dinosaurs in *Jurassic Park*, this monster was not recreated from a fossilized insect trapped in amber, but was made from scratch in the computer science labs of a university on the northwest coast of North America. For more details and photos, see page 23.

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Less Money, More Service:
The Association Meets the Challenge

One of the realities of modern university life is that dwindling supplies of money must finance increased demands for service. Our services, which include this magazine, support for division and branch activity, reunions, student/alumni events and more, must be extended to our current membership, which runs about 100,000, and to an additional 4,000 to 6,000 new members every year.

Our task, this year, is to do that with fewer dollars.

The Alumni Association, along with other units within the university, will receive less money this year to provide services. Our operating budget has been reduced by 10%. To deal with this, we have taken a fresh look at our priorities. We struck a transition committee and took the challenge of increasing services to faculties and their alumni with reduced funding. The committee has recommended that we create a new model for our relationship with alumni divisions.

We know that many of our members feel their strongest ties to the faculty, school or department they graduated from, and many others feel a strong attachment to some other university group. Our divisions have played an important part in our development over the years, but this year we have placed a new emphasis on affiliating division programs more closely with these various university components. This way, we can work with the faculties, schools and departments to avoid duplication in services, and we can enhance these services in spite of having less money to do it with. Work on this model will be ongoing.

One of the strengths of the Alumni Association has always been the core of committed volunteers who share their time and expertise. As pressure on our funding base increases, we must depend more and more on the dedication of our members and on their willingness to support the activities of this organization.

On a more festive note, I would like to invite all our members to come celebrate Homecoming '93. We have been working closely with the university this year to make this an exciting event.

Included in the centre pages of this issue is a pull-out schedule of all the activities for this year's Homecoming. Please take a moment to check out the program, and give us a call if you have any questions.

We all carry strong memories of our time at UBC. Whether we remember it for the life-long friends we met, for the magnificent setting or for the world-class education we received, UBC played a large part in all our lives. I encourage you to come home for a weekend and see the growth, see the changes, and revel for a few hours in the glorious past.

James Stich, BSc'71, DMD'75, President, UBC Alumni Association

Branches: Coming Events

Denver, Colorado

President David Strangway will be in Denver Sept. 20 to meet UBC alumni and guests. The location will be announced in a special mailing to be sent out later in the summer.

Williams Lake, B.C.

Dr. Strangway will return to Williams Lake on Oct. 1 for a reception for all UBC Alumni in and around the area. He is looking forward to meeting many of the alumni who had breakfast with him on his last visit. Grads in the area will receive invitations and information soon.

Milan, Italy

Nineteen Canadian university alumni associations responded to the Canadian Consulate General's invitation to participate in the inaugural Canadian Universities Night, September 16, 1993. We'll be there, too. The event will be held at the Milan Chamber of Commerce and will provide an opportunity for alumni who have studied at Canadian universities to get together and promote Canadian commerce and culture abroad. McGill will be the host university for the event.

A special thanks to these corporations for their sponsorship: Seagram Italia, DHJ Textiles, Moretti Beer, Petro-Canada, Dobson & Sinisi Law Offices, Diversey, Exeltor Canada, Laidlaw Italia and Alcan Alluminio.

UBC alumni in the area are invited to attend. Invitations will be mailed in August to alumni whose addresses are on file. Others interested in attending should contact either the Alumni Association's Branches Coordinator by telephone (604) 822-3313 or by fax 822-8928 or Leonardo O'Grady c/o Dobson & Sinisi Law Offices, 20121 Milan, Italy: (39) (2) 809816, or fax: (39) (2) 86464548

Winnipeg, Manitoba

Dr. Ruth Patrick, University Librarian will attend a conference at the University of Manitoba during early October. Alumni interested in meeting with Dr. Patrick are asked to contact Winnipeg Branch rep, Lt. Col. E.G.(Ted) Steele at (204) 453-5123. In April, alumni had the opportunity to meet Michael Goldberg, Dean of Commerce, at a reception at the Chamber of Commerce Club.

Past Events

Calgary

Florida weather came to Calgary for the 3rd Annual Alumni golf tournament—Florida hurricane weather! In spite of blowing hats, competition was intense. Two MBA grads were in the winning 4-some: Henry Suderman, '69 and Robert Field, '74. Henry won closest to the pin, and Martin Hooernaert BA'86 won longest drive.

The Calgary Chapter hearby challenges the Edmonton Chapter for the right to be called "The City of Champions." The issue will be resolved at next year's tournament to be held in June. We invite all grads to attend the tournament, and will accept (and win!) any challenges made by any other chapter.

For info about how to get involved in the Calgary Chapter, call Fyfe at (604) 833-3313.

Kamloops, B.C.

Congratulations to the 92 University College of the

Cariboo graduates who received UBC BA, BEd and BSc degrees at the 1993 Convocation ceremony on June 12. Susan Gaye Bell won the UBC Medal in Arts, Debra Jane Krueger received the UBC Medal in Education and Jason Philipe Cleroux was the recipient of the UBC Medal in Science. UVic President, David Strong, was the guest speaker.

Graduates and dignitaries from UBC, SFU, UVic and UCC were guests at a reception held on the previous evening in the new Campus Activity Centre. The reception was co-hosted by the alumni associations of each of the institutions.

Rob McDiarmid, the Kamloops Branch rep joined UBC President David Strangway; Chancellor Les Peterson and his wife, Agnes; Assoc. Dean of Arts Graeme Wynn; Assoc. Dean of Education James Sherrill; and Assoc. Dean of Science, John Sams.

A special tribute was paid to Leslie Peterson whose term as chancellor expires this year. During his six years as chancellor, he conferred degrees on over 36,000 UBC grads.

Kelowna, B.C.

William D. Bowering, President of Okanagan University College welcomed guests and congratulated the Class of '93 grads at the Spring Convocation ceremony on June 10, 1993. Among the grads were 51 who had UBC BA and BSc degrees conferred upon them by Chancellor Les Peterson. The UBC/OUC Medal for Arts or Science was awarded to June Luanna McGhee, for her outstanding academic achievements. The Honourable David Lam, B.C.'s Lieutenant Governor, gave the convocation address.

In addition to Chancellor Peterson and his wife Agnes, UBC was represented by Assoc. Dean of Arts Graeme Wynn; Assoc. Dean of Science John Sams; and Jeff Peterson, LLB'86, our Kelowna Branch rep.

Washington, D.C.

Charles Woodruff, BASc'66, MBA'72, and wife Lynne, Doug Page MA'87 and wife Patricia, Laurence Gray BASc'38 and wife Ray, Addison Lake BASc'46 and wife Margaret represented UBC at the 17th annual All Canadian Universities dinner at the Sheraton Chrystal Hotel on May 15.

The University of Saskatchewan was the official host for this year's event. Guest speaker at the dinner was George Ivany, U of S president.

Alumni in the Washington, D.C. area who would like info about upcoming events should contact our Branches Coordinator at (604) 822-3313 or fax (604) 822-8928. Jay Brown, the Washington Branch rep, can be reached at (301)294-8803.

A World of **OPPORTUNITY KNOCKED** and **YOU ANSWERED** the door.

We will mark the successful conclusion of our campaign with celebrations in Hong Kong (Oct. 25), Taipei (Oct. 28), Toronto (Nov. 17) and Vancouver (Nov.22). Invitations will be in the mail soon. Watch for them!

Chris Petty photo

New Board of Directors Installed

The Alumni Association's new Board of Directors will be introduced at this year's AGM to be held September 23, at Cecil Green Park 7:30. The AGM has been moved from May to September this year to coincide with start of the academic term. Members of the 1993-94 board took office officially on April 1, 1993. The full list of the members of this year's board appears on page 8.

Divisions: Coming Events

Alpha Delta Pi Alumnae Association is updating its member listing. Are you an ADPi of years past? Contact Ann McCutcheon (604 669-3725) and get involved in our division, or just find out what we're up to.

Commerce: The 1st AGM of the Commerce Division will be held in late October. Further information will be available in the next issue of **Viewpoints**. All MBA and BCom grads are welcome to attend. Contact Commerce Alumni Services at 822-8545 for up-to-date information on division activities.

Professors Emeriti: You are invited to a lecture on September 22, 1993 from 2:00-3:30 pm at Cecil Green Park. SFU Professor Richard Lipsey, a well-known Canadian economist, will speak on *Riding the Tidal Wave of Economic Change: Canada, the FTA and the NAFTA.*

Please note that parking at Cecil Green is limited due to construction. For more information, please call Dr. Robert Clark at 228-9799.

Medicine: The 8th Annual Medical Alumni Golf Tournament will be held at the University Golf Course on September 23, 1993. For more info, or to register in a foursome, please contact the Divisions Coordinator at 822-8918.

Nursing: Jackie Campbell will speak on *Family Violence* at the

In Praise of a Liberal Education

It's become a modern cliché to describe our era as "a period of tremendous change." But it's a fact: our technological baseline shifts radically every year, and the economic, political, social and philosophical verities of only a decade or two ago are, today, seen as either quaintly naive or hopelessly old-fashioned.

Our expectations of our universities have changed, too. During the middle of this century, universities responded to the demands of a booming economy by producing specialists at the undergraduate level. Students entering university chose focused programs that prepared them for roles in business, government, the arts and education. But the idea of the "liberal education" of the 19th and early 20th century, stayed alive.

Now, first-year students are even less sure of the kinds of skills they will need once they graduate and prepare to enter the workforce. More of them are enrolling in undergrad programs that provide a base of knowledge in both the arts and sciences, and that give them the most important tool a university education can supply: the ability learn. Our incredibly popular Arts One program, and the development of the Science One program, due for start-up this year, are part of UBC's response to this phenomenon.

Faculties are continually reviewing their curricula to be sure they are providing the broad liberal educational base that is the springboard to many of today's career opportunities. At the same time, highly specialized post-baccalaureate programs are in even greater demand. This trend is allowing us to focus undergraduate education to a more liberal arts and science approach and to ensure that the most needed skill—adaptability—becomes the focus.

Students who have completed generalist degrees in the arts and sciences have a better idea of how their individual talents fit into the work world, and are well prepared to take these post baccalaureate degree and diploma programs. Indeed, reports from BC's community colleges confirm that this: their diploma program students are more likely than ever to have bachelor's degrees.

I can't stress enough the importance of this trend. From my perspective as a university president, it ensures that undergrad arts and science programs remain a critical part of students' academic preparations. From my perspective as a member of society, it ensures the growth and diversity of our culture. It means that the wonders of a liberal education—from literature to law, from modern art to molecular biology, from quantum theory to theories of inequality—will continue to strengthen society, and will temper the constant changes we are experiencing with learning and wisdom. Our future success will depend more than ever on our ability to understand the past and to deal with the issues of today.

David Strangway, President, UBC

1993 Marion Woodward Lecture on October 21 at the Woodward IRC. The lecture is free and attendance is open to the community at large. For more information, contact Joanne Ricci, School of Nursing, 822-7506.

You are invited to a Potluck Dinner at the Faculty Lounge before the lecture. Dinner starts at 5:30 pm. Bring a favourite dish and enjoy the company of your friends and colleagues.

Past Events

Engineering: More than 90 grads attended the annual BBQ at Cecil Green Park on July 9. There's been a greater emphasis on getting 10 year grads to attend and, as usual, the event was a great success. Highlights of the BBQ were: another golden sunset over the Sechelt Peninsula; a healthy consumption of lager (some things never change); door prizes in spite of skill testing questions (what IS Avogadro's Number); attendance by some 1993 grads; and an overall feeling of good will. All grads are invited to next year's event, which will happen at Cecil Green on July 8, 1994. For more information, call Doug Whiticar at 986-0233, or fax 986-8583.

Library, Archival and Information Studies: The division held its annual reception for new grads on March 12 at Cecil Green Park. About 50 alumni and faculty met 30 new (1993) grads and welcomed them to the profession. Ken Haycock, the new director of SLAIS spoke on the School's work toward closer ties with grads, and Peggy Lees, president of the SLAIS Alumni Executive, proposed a toast to new grads. Anyone interested in getting involved in the SLAIS alumni activities, contact Julie Backer, 739-2998.

Rehabilitation Sciences: The SRS Graduation Tea was held Thursday, May 27th at the UBC Asian Centre. Many students, faculty, alumni and guests attended, including Tom Perry, B.C. Minister of Advanced Education.

Sixty-five SRS students received degrees at the May 28th Convocation cermonies. Congratulations to Clarice Moxham (PT) and Cindy Skakun (OT) recipients of the Rehabilitation Sciences Alumni Bursaries.

On July 7th the School held a farewell reception for SRS's director Charles Christiansen. The SRS Division presented him with a UBC Alumni golf umbrella and pin. Dr. Christiansen is moving to the University of Texas Medical Branch in Galveston, where he will be dean of Applied Health Sciences. Catherine Backman (BSR'81) will be acting director until a new director is selected.

Vancouver Panhellenic Alumna Association: VAPA held their AGM at Cecil Green Park on June 24, 1993. Ann McCutcheon (BA'91) was elected president. Member alumni interested in receiving the fall issue of the newsletter should contact Ann at 669-3725.

Nursing: The Nursing Alumni division held a Spring Grad Tea at the Walter Koerner Pavilion gardens after convocation ceremonies on May 29. The annual tea provides alumni the opportunity to congratulate the grads and to welcome them as new alumni members. ➤

Pharmaceutical Sciences: Pharmacy faculty and staff hosted alumni and friends at the 4th Annual Bernie Riedel Golf Tournament at University Golf course. Undaunted by the wet weather, a record number of spirited golfers "surfed" around the course and managed to post scores good enough to win all the fabulous prizes. Participants vied for top honours in six individual categories and the Corporate Cup division, and for door and sponsored hole competitions. Above (l-r), Dave Hill, Bernie Riedel, Jerry Kitson and Bob Kucheran smile between the raindrops

Later, Pharmacy dean John McNeill emceed an evening of BBQing and awards presentations. Thanks to the tournament planning committee and to our generous sponsors. Proceeds from this event are used to support specific student needs, initiatives in pharmacy practice and management research. Interested in next year's tourney? Call the faculty office at 822-3183 or fax us at 822-3035.

Divisions Committee

The divisions committee hosted a reception on May 17 at Cecil Green Park to thank divisions reps who worked so hard in past and to welcome new ones.

Thanks to the following for their time and expertise: **Salma Ramji** DMD'84, Dentistry; **Don W. Piercy** BASc'82, Engineering; **Bob Breadon** BSF'50, Forestry; **Peggy Lees** MLS'87, LAIS; **Maureen Burns**, Medicine; **Donna Mah** BMus'80, Music ; **Ann-Shirley Goodell** BSN'60, Nursiing; **Jorgen Dahlie** BEd'64, Profs Emeriti; **Nancy Cho** BSR'82, Rehab Science; **Deborah Ratcliffe** BEd'90, Van Panhellenic.

New members of the Divisions Committee include:

Alpha Omicron Pi:	Marjorie Stevens BA'82
Counselling Psychology:	Allison Mordell, Grad Student
Delta Kappa Epsilon:	Alvin Lee BA'90
Dentistry:	Michael Fung DMD'85
Engineering:	Doug Whiticar BASc'82 CivilMEng'93
Forestry:	Angus Stirling BSF'82
Kappa Sigma:	Jonathan Muir BA'93
Library Science:	Julie Backer MLS'87
Music:	Bill Vermeulen BMus'82
Nursing:	Linda Gomez BSN'87, MSN'91
Political Science:	Paul Vassallo BA'90
Professors Emeriti:	Bernard Riedel
Rehab Sciences:	Sue Kozak BScOT'89 & Nonie Medcalf BScOT'92
Vancouver Panhellenic:	Ann McCutcheon BA'91
Visually Impaired:	Carla Wellman DipEd'89

Thanks, too, to the retiring Executive Committee: S. Ramji, Chair; D. Mah, Vice Chair; and Robert Clark, Secretary.

Welcome to the new executive: Chris LeTourneur BA'88, Chair; Laura Beattie BScPharm'91, Vice Chair; Ann McCutcheon BA'91, Social Secretary.

The Nursing division held its AGM and dinner on May 6 at Cecil Green Park with guest speaker nursing professor Joan Anderson. The topic of her talk was *Toward Equity in Health Care in a Multicultural Society.* Marilyn Willman, director of the School, received the division's Award of Merit, and Brenda Eng received the Young Alumnus Award. Linda Gomez, BSN'87, MSN'91 was elected president of the division taking over from Ann-Shirley Goodell BSN'60. 1994 marks the 75th anniversary of the School. For information about planned celebrations, contact Linda Gomez at 274-7434.

Music: More than 100 students, alumni and faculty met to mark the retirement of Cortland Hultberg on May 27, 1993. The UBC Chamber Singers performed in the recital hall, and a reception was held afterward in the ballroom of the Graduate Centre.

Faxes were received from as far away as Japan, and French Tickner gave a warm tribute to Hultberg for his long association with the department. The event was recorded and videotaped, and copies are available from the division president, Bill Vermeulen, BMus'82 at 687-7773 local 257.

Medicine: The Medical Alumni Division AGM and Awards Reception was held on May 15, at the Medical Student & Alumni Centre. The Wallace Wilson Award was presented to Wendy Clay, MD'67; Honorary Alumnus Awards were presented to Bill Chase, Vincent Sweeney and A. Douglas Courtemanche. The Alumni Association was represented by Louanne Twaites BSc(Pharm)'53, Member-at-Large for '92-'94.

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Tricia Smith, BA'80, LLB'85
Grace Wong, BEd'74, MBA'83

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* Do not sit on the Board of Directors

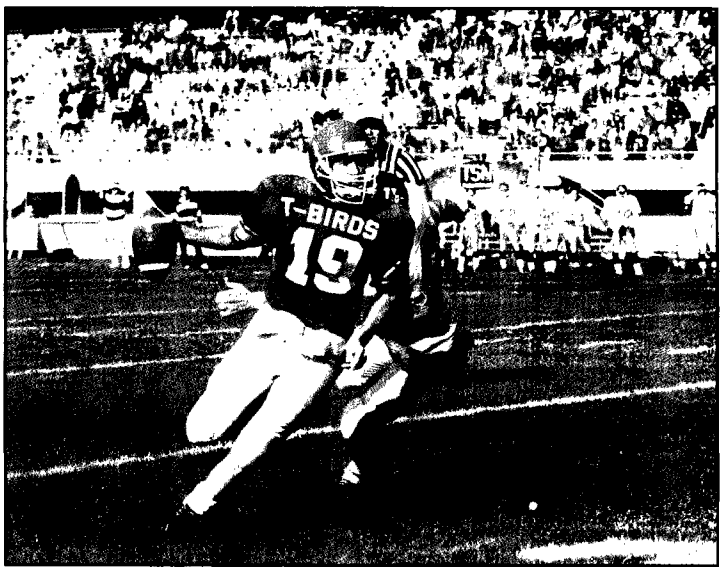
SF State to Battle 'Birds in Homecoming Thriller

There is the usual guarded optimism behind the door of office 278 in War Memorial Gym these days. Its occupant, however, can probably afford to be a little more than guardedly optimistic. UBC head football coach Frank Smith may even be a touch elated. He may well have the best football team since the "Class of 86" which stole a 25-23 win over Western Ontario in the dying seconds of the Vanier Cup.

But Smith has been told far too many times before how great some of his teams were. He is acutely aware of how being labelled number one can be the kiss of death, especially at playoff time. The optimism will, as usual, remain guarded.

Surely the team Smith has deliberately scheduled for this year's Homecoming Game gives some hint, though, as to how excited he secretly is about his team's chances. He and Athletic Director Bob Philip have arranged to bring up San Francisco State Gators, a rare Canadian appearance by a NCAA (division II) team. The 1993 UBC Thunderbirds players and coaches feel they are competitive enough to tempt fate by taking on a sizeable US school in front of the Homecoming crowd.

"We have to find a way to breath more life into the Homecoming game," said Philip. "UBC used to play against US schools (in the old Evergreen Conference) and with the popularity of NCAA football, we thought it would be a good move to bring in a school like San Francisco State. We haven't had a division II school here since 1978."



T-Bird's star QB Adrian Rainbow performing in the '92 Homecoming Game. This year's contest will feature UBC's best team in years.

Smith too looks forward to having a big crowd on hand for the US rules game, but he has other reasons for scheduling a second major non-conference event during a break in league play. He doesn't like weekends off. In fact, he often schedules a road game against a US school during the second "bye date" of the schedule, preferring to have his team again switch to American rules and the smaller field (the Shrum Bowl is always US rules) rather than risk reducing the team's momentum.

The 1993 Thunderbirds are likely to be extremely competitive—and yes, there is a distinct possibility that UBC could in fact be one of the teams trundling on to the Vanier Cup field at Skydome on November 20 in front of a national T.V. audience of close to 500,000. "We're not interested in going to the Vanier Cup," Smith says, "We want to win the Vanier Cup!"

Thirty nine players are back from last year's 7-4 team which finished first in the Canada West conference. If this talented young group can stay healthy, they may be the best of the 23 teams in Canadian university football, carrying Smith aloft on national television, clutching the Vanier Cup for the third time in his twenty year UBC career.

There have been some memorable seasons in 69 years of UBC football, but 1993 could well go down as a particularly glorious vintage. Philip, his staff and Homecoming committee chairman Bob Hindmarch are all aiming for a sellout at UBC's 3,445 seat T-bird Stadium for the October 2 contest against San Francisco State. Kickoff time is set for 2:00 PM. The Shrum Bowl is slated for 1:30 PM on Sunday, September 12 at Swangard Stadium in Burnaby.

For additional information on T-Bird events and tickets, contact the UBC Athletic Department at 822-2531 or 222-BIRD.

by Don Wells, UBC Department of Athletics

The Right Honourable Kim Campbell, BA'69, LLB'83

"I think it's an indication of things to come." That's how one student reacted to Kim Campbell's election as UBC's first female frosh president in 1964. The unidentified student, quoted in The Ubyssey, didn't know how prophetic those words were.

In June, Campbell won the federal Conservative leadership race and became the second UBC grad to become prime minister. The first was John Turner.

Campbell was 17 when she enroled at UBC in 1964, a recent grad of Vancouver's Prince of Wales Secondary. She was interested in politics from an early age and was her high school's first female president. Within a month of her arrival at UBC, she was actively campaigning to become frosh president. The Ubyssey greeted her election by saying, "Mr. President ... isn't."

Campbell supported herself with summer jobs skinning halibut in a Prince Rupert packing plant, working on the mayonnaise line at Kraft Foods and as a sleepwear clerk at the Bay. She graduated with honours in Political Science in 1969. Her honours thesis was "The Size Principle and Grand Coalitions in China: A Date with a Model."

Campbell was a research assistant for Political Science professor Michael Wallace in 1968-69, and began grad studies with him.

"She was one of the brightest students I had," he said. She was also "very chatty, feisty and witty. She had a very sharp tongue, which is no great surprise to anybody, but she could be fun, too."

She transferred to the London School of Economics before she completed her degree and, in 1972, married UBC professor Nathan Divinsky. They divorced nine years later.

She returned to UBC in 1975 and taught part time until 1978 as a second-year lecturer in contemporary political ideologies and foreign governments. She began studying law at UBC in 1980.

She received her law degree in 1983 and became a lawyer with the Vancouver firm of Ladner Downs. She had begun her political career by then, writing her final exams while running for the Social Credit party in the provincial election.

"She had some good breaks along the way," said Wallace, noting her timing in joining, then leaving, BC's Social Credit party, her election in a key federal riding, and receiving the justice portfolio just as a number of high-profile issues were on the table.

"Whether she can build and hold together a political coalition without alienating people is an interesting question that hasn't been answered yet," Wallace said.

"Just being bright isn't enough."

By Gavin Wilson. Reprinted courtesy of UBC Reports.

Convocation Members of Senate

Members were asked to vote for alumni to sit on UBC's Senate. The following were elected:

Robert Lee, BCom'56, Chancellor
David Anderson, LLB'62
John Banfield, BCom'56
Patrick Brady, BEd'66
Donald Carter BCom'66, PhD
J. Fogarassy, BSC'83, MSc'89, LLB'92
Stan Knight, BEd'62, MEd'67, PhD
Sandra Lindstrom, BA, MSc'73, PhD'85
Robert Lowe, BA'65, MA
William McNulty, BPE'68, MPE'70, MA'83
Carole Anne Soong, BA'57, BSW'58
Joanne Stan, BSR'68, MEd'81 EdD

YAC Reborn

Young Alumni Connections (aka the Young Alumni Club) is coming back to life after a 10 year hiatus. The new program is designed for recent grads and will feature sports and social activities as well as professional development opportunities.

The first YAC event was held in April, when Gordon Thom, BCom'56, BEd'71, gave a session on job search and careers in the '90s. YAC members also attended a Vancouver Canadians baseball game in August.

There's more on the way. We're organizing YAC attendance at the Shrum Bowl, September 12. The game starts at 1:30, but we'll get together for a "tailgate" party beforehand.

We need teams for this year's Arts '20 Relay during Homecoming. It's on Sunday, October 3 at 8:30 am, and includes a T-shirt, pancake breakfast and the possible thrill of victory. There are 8 runners on each team at a cost of $14 per runner. Organize your own team or join a YAC team. Fill in the coupon and we'll call you with the details.

We're organizing two Freddy Wood Theatre nights, with a reception at 6:30 at Cecil Green Park. The plays are Shaw's "The Doctor's Dilemma," on November 18, and Joan MacLeod's "Toronto, Mississippi," on January 19.

And, we need a logo. Are you a frustrated designer? We need your talents. It must include the letters "YAC," and may include "UBC" and the Association's crest. Send your design(s) to us by October 15.

Interested? Want to join the organizing committee? Send in the coupon below and we'll get in touch, or phone us at 822-3313, FAX 822-8928.

Yes, I'm Interested in YAC!

☐ I want to attend some YAC events. Please call me to arrange tickets.
☐ I would like to volunteer for the YAC Planning Committee.
☐ I've enclosed my entry(s) for the Logo Contest.

Name _____ Degree and Year _____
Address _____
City and Prov. _____ Postal Code _____
Telephone: (h) _____ (o) _____

You are invited to attend...

UBC Alumni Association Annual General Meeting South Campus Plan Discussion

The Alumni Association will hold its 1993 Annual General Meeting on September 23, at Cecil Green Park beginning at 7:30. The business part of the meeting will include reports on last year's activities and a review of plans for '93 - '94.

Come meet our Board of Directors, and get involved in your alumni association.

After the business meeting, campus planner Andrew Brown will show members plans for development of UBC's south campus. This area of campus was recently in the news when a community group effectively stopped the building of a multi-millon dollar National Research Council lab on part of the land. There will be an opportunity to ask questions of Mr. Brown.

Light refreshments will be served.

Mark Van Manen photo

World leaders come to UBC

US president Bill Clinton and Russian president Boris Yeltsin met in Vancouver over the April 1st weekend. Their discussions on world problems and the Russian economy were the important parts of the summit, it's true, but the highlight of the weekend was the leaders' visit to UBC where they used President Strangway's house for their meeting. Security forces buzzed around the house and hung out in the bushes, but everything went off without a hitch. The Strangways had to leave, though. They were put up at a Vancouver hotel at the expense of the federal government.

Ceremonies manager Joan King, seeing too good an opportunity to pass up, made sure Bill had a set of UBC sweats to jog around Stanley Park in, and gave Boris a dazzling new Engineers jacket. Hand that man a beer!

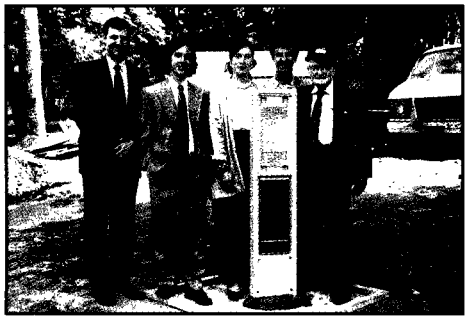
Both were charmed by Vancouver's beauty.

Green College Nearly Ready for Students

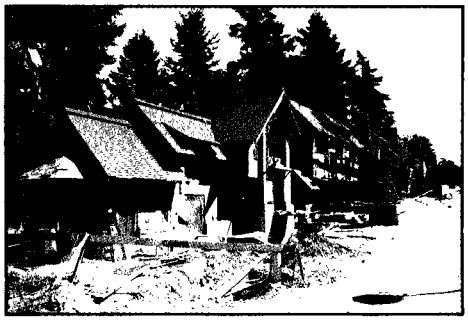
Green College will open its doors on September 1, 1993. Eighty-five grad students and 15 post-doctoral scholars will make up the inaugural population. Forty-five per cent of the residents are women (which matches the overall percentage for grad students); half are over 25; a third are from outside Canada; almost two-thirds are master's students and a quarter are PhD students. The remainder are in post-bachelor's programs such as law. They come from 44 different departments in ten faculties. This diverse group forms exactly the sort of interdisciplinary community originally envisioned to thrive and work at the College.

There will also be 47 non-resident members, mostly UBC faculty. They will participate in College functions, and occasionally join the residents for dinner and other social events.

The new principal, Dr. Richard Ericson, has ambitious plans for establishing a research component at the College, and intends the College to be an interdisciplinary meeting place and resource centre on campus.



Media Services photo



Chris Petty photo

Top: *Cecil Green (left) and John Grace (right), dean of graduate studies, with three students already enroled in Green College.* ***Bottom:*** *Green College residences take shape. The site will be ready for residents and scholars in September.*

The official opening of the College will be November 22. Cecil Green, whose generosity made the College possible, will cut the ribbon and meet the first generation of College members. The College will host its first symposium at about the same time. The subject will be the concept and practice of residential graduate colleges around the world. Though new to UBC, such colleges have existed at other universities for some time. Speakers from Massey College at the University of Toronto, Green College, Oxford and other grad colleges will participate, as will UBC faculty who have studied at some of these colleges. The symposium is open to the public and will be of interest to anyone wondering what the future might hold for Green College and how it will contribute to the campus community.

Thanks to Derek Pohl, Grad Studies

Reunions

So far 1993 is shaping up as a bonanza reunion year. Many more classes will celebrate during Homecoming. For information about upcoming reunions, see our Homecoming pull-out in the middle of the magazine.

'68 Mechanical Engineering: This class met for its first gathering in 25 years at a reception on Friday April 23 at the Faculty Club, and then for dinner the following night at Cecil Green Park. During Saturday afternoon several class members toured the new CEME building. Twenty-eight of the original 37 class members attended, some coming from as far away as Ontario, Oregon and California. Thanks to Brian Callow for contacting each alumni by phone.

'78 Social Work: Grads gathered at the home of Charles Hardy on May 14 for an informal evening of reminiscing and to compare notes after 15 years of practice. Many members of this class are not in touch with the Association, so if you know anyone who completed their BSW in 1978, please ask them to call us to be sure they're on our list.

'68 Pharmacy: They came from Ontario, Saskatchewan, Williams Lake, Kelowna and Kamloops to celebrate 25 years as alumni. The weather was perfect for a tour of the Cunningham Building and a Salmon BBQ at the Faculty Club. Of 34 class members, 24 were able to attend. Peter Levis led the organizing.

'73 Rehabilitation Medicine: Gathering on the May long-weekend after 20 years, more than 100 class members and their families enjoyed a picnic on Saturday. Out-of-towners saw Vancouver at its best on Sunday night with a cruise of the harbour. Anne Linton and a committee of class members planned the weekend which was attended by 31 of 37 class members.

'53 Pharmacy: This class has held a reunion every five years since graduation, but is it any wonder when seven of them go back as far as grade school days? Louanne Twaites hosted the crowd of 44 at her home for a buffet on Friday night of the Victoria Day long weekend.Next evening, everyone enjoyed a banquet at the Faculty Club.

'53 Forestry: Henry and Maureen Olson hosted members of this class in Osoyoos B.C. on May 28 & 29. Of the original 21 class members, 12 showed up for a weekend of swimming, hiking, good times and reminiscing. The Olsons report that 2 class members have attended all 8 reunions held since graduation. Quite a track record!

'77 Medicine: Not so much a delayed 15-year reunion as a warm-up to their 20, this class gathered on the evening of June 4 at the Harrison Hotel during the recent BCMA convention where class member Arun Garg was sworn in as the new president. Those who could not attend sent messages from as far away as New Zealand and Minnesota. John Edworthy directed the arrangements.

'58 Medicine: Gathering in Banff on June 7 & 8, members of the class had a wonderful time at this reunion organized by Tom Enta. Alumni came from as far away as Toronto, Minnesota, New Hampshire, Colorado and Maine.

When you hire a UBC Student...

Everyone Wins!

Your organization can recruit skilled, intelligent and motivated employees with a strong interest in your business! UBC students are given the opportunity to develop practical work skills that will further their career development!

The JobsLine:
- is an automated voice posting system that allows you to record your job description from your own phone.
- will post your job as soon as you hang up the phone, allowing students to access your position immediately.
- receives 400 to 800 calls per day and is accessible 24 hours per day.
- enables employers to fill their positions in a matter of days or even the same day!

To post a job opening please contact UBC Student Placement Services at 822-4011.

For more information on Job Fairs, student registration or employment issues, call JobLink at 822-5627 (UBC-JOBS).

JobLinK Alma Mater Society in cooperation with

STUDENT PLACEMENT SERVICES UNIVERSITY OF BRITISH COLUMBIA

'83 Rehabilitation Medicine: The class enjoyed two events over the weekend of June 5 & 6. On Saturday, a reception and buffet provided a chance for grads and spouses to mingle and catch-up on news. The Sunday picnic was an informal event which included a baby photo contest to guess "whose kids were whose."

'83 Law: Returning to campus for a reception at the Curtis Building on June 11, class members had the chance to examine the possibility that one of their own—Kim Campbell—would soon be prime minister. The rest is history, but the discussions kept some class members out until the small hours! A family picnic the following day was well attended, and enlivened by a clown who entertained the children. David Hill organized the reunion.

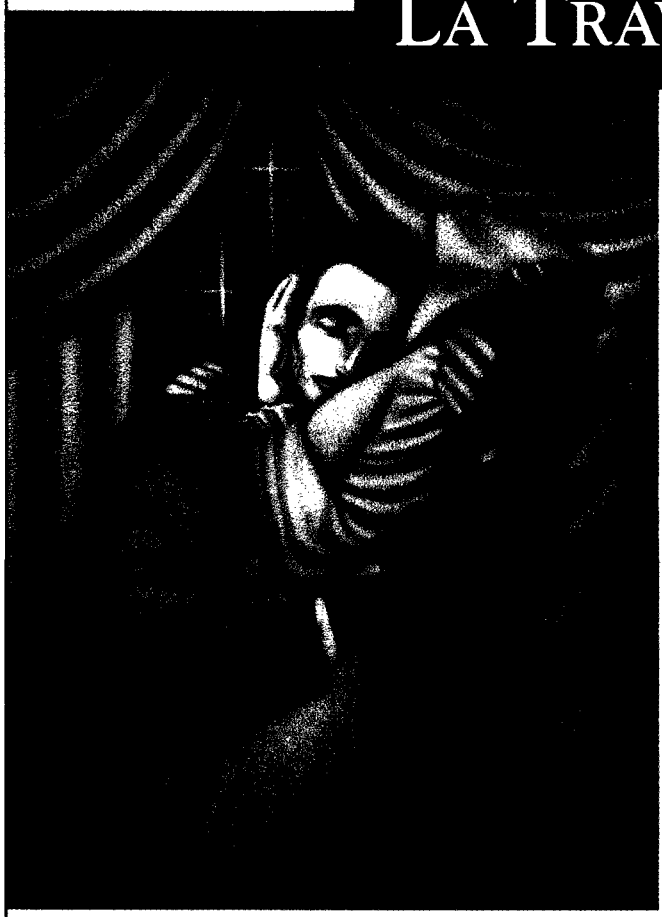
'73 Law: Ninety-five class members enjoyed a lavish spread on Friday June 18 at the Curtis Building. On Saturday night, most attended a superb salmon BBQ at the Faculty Club. Taking moonlighting to new heights, the "Surf Lawyers from Mars" provided dance music. The band is made up of lawyers including class member Jon Sigurdson. Grant Burnyeat gets credit for the organizing.

VANCOUVER OPERA

STRAIGHT FROM THE HEART...

LA TRAVIATA

BY VERDI



October 23, 26, 28, 30, November 1, 1993

8 pm at the Queen Elizabeth Theatre

Tickets: Call TicketMaster (604) 280-3311

The Vancouver Sun

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'63 Law: This class held court in Whistler to mark its 30th, and spent an enjoyable weekend that included a reception, dinner and brunch as well as golf and a ride to the top of Blackcomb. Bob Brewer and Bob Eades did the planning.

'83 Mechanical Engineering: Class members David Speed and S.K. Lai led the charge on this event which brought grads together for a dinner on July 10 at the Faculty Club. Class members came from Quebec and other points east for the occasion.

'63 Medicine: Held on July 17, members of the class gathered at the Langley farm of a class member for an evening of reminiscing and story-telling.

'83 Forestry: The reunion at Lake Okanagan Resort brought together grads from all over the province. A Friday night reception and Saturday evening "Coconut Party" were among the organized events, and the families enjoyed tennis, golf and swimming throughout the weekend. Candace Laird and committee members did the organizing.

'83 Pharmacy: The class held a dinner at the new Trekkers Restaurant on campus on July 31 and August 1 with 50 in attendance. Forty grads plus children attended a picnic at Queen's Park the next day. Absent grads as far away as New Zealand and Oman sent greetings. Marie (Wong) Louis and a committee of class members organized.

'65-'69 Architecture: Several classes combined their efforts to produce one 25-year reunion that re-united grads and faculty from as far away as Yellowknife and Toronto. A dinner was held on August 21 at Cecil Green Park. Ken Hutchinson got the ball rolling on this one. •

Alumni Adventures

Doesn't everyone love to travel? Imagine distant lands, exotic destinations, rich and varied cultures. We dream of such adventures. Wouldn't it be wonderful to experience the world in a comfortable, relaxed and educational environment? Well, does the Alumni Association have a deal for you!

We offer packages that could take you sailing on the intercoastal waterways of South Carolina and Georgia through the Antebellum South or on an ocean voyage that follows the Route of the Vikings. Or maybe you would prefer to explore the world of Homer and dip your feet into the waters of the Aegean Sea. The land of the Czars beckons you to explore its countryside and its architectural wonders. You can journey the road travelled by Marco Polo on his historical expedition to the East.

Relaxing and refreshing, these deluxe adventures will take you to some of the most exotic places in the world. The Alumni Association offers a broad range of exciting and educational tours which combine cruising, the finest hotels, land travel and special day trips. Wouldn't you like to join us?

Upcoming trips 1993 - 1994

The following travel opportunities are being offered through the Alumni Association. For more information on these trips, please phone (604) 822-9629.

WINGS OVER KENYA	*Sept. 30 - Oct. 14, 1993*
WINGS OVER THE NILE	*Nov. 5 - 17, 1993*
ANTEBELLUM SOUTH	*Nov. 13 - 20, 1993*
AUSTRALIA/NEW ZEALAND	*March 24 - April 9, 1994*
HOLY LAND	*April 15 - 26, 1994*
DANUBE CANAL	*May 7 - 20, 1994*
MARCO POLO	*May 13 - 28, 1994*
GREEK ISLES	*June 15 - 27, 1994*
JOURNEY OF THE CZARS	*June 27 - July 10, 1994*
ROUTE OF THE VIKINGS	*July 11 - 25, 1994*
DANUBE RIVER ADVENTURE	*Aug. 1 - 13, 1994*
ITALIAN HISTORIC CITIES & COUNTRYSIDE	*Sept. 1994*
CHINA/YANGSTZE RIVER	*Sept. 1994*

Feel Secure

Do you know that the Alumni Association has more than 100,000 members? One of the benefits of belonging to such a large organization is that you can make some purchases at reduced rates. Like insurance.

North American Life offers member and family insurance to UBC alumni at substantial savings.

If you are in the market for life insurance, call the Alumni Association office at 822-3313. We'll send you the information you need to make this important decision.

Merchandise Madness

You graduated from UBC! Why not show it off?

We're proud to offer at long last our classically styled watch with the triple-stamped UBC Alumni Association crest. A beautiful gift for any occasion.

New on our list of unique products is a very attractive pewter keychain. A charming accessory for you, a friend or a colleague.

If golf is your game, don't worry about the rain! No matter what the weather is, this stunning royal blue umbrella with a screened Alumni Association crest will shelter you while you make that hole in one!

And don't forget the new line of good-looking sweats and polo t-shirts available with a choice of a large UBC Alumni appliqué or an embroidered Association crest. Both are of outstanding quality; something you'd be proud to wear or give as a gift.

To order any merchandise, please use the order form on the inside back cover. Or call the Alumni Association at 822-3313.

Affinitively Yours

What is an Affinity Card? It is a special Bank of Montreal MasterCard for graduates and friends of the University of British Columbia. This is a unique concept which is of benefit both to you and to your Alumni Association.

There are lots of advantages for you: no transaction fees, no annual fees, worldwide acceptance and emergency card replacement.

On every purchase you make with your affinity MasterCard, the Bank of Montreal pays the Alumni Association a small percentage to help us run our programs.

To apply for a UBC Alumni Association Affinity Card, use the application form in this issue of the *Chronicle* or call 822-3313.

Library

The Library passed several more milestones along the electronic highway this year as part of a major project begun in 1990 to bring state-of-the-art services to the university.

We have replaced the old punch card system for circulating books, developed in the '60s, with a modern bar-code system. More than 3 million items have been processed. New circulation workstations are equipped with laser scanners, and current loan information is available online. Library users, using UBCLIB, the online catalogue, can renew books themselves and get a readout of the materials they have borrowed. Self-service reserves and checkout is planned for 1994.

The principal objective of the project was improved access to Library collections. The Library closed the card catalogue in 1978 and started listing new holdings on microfiche, but this was always considered an interim step until the development of direct online access. We introduced UBCLIB in 1988 and, with the addition of dozens of computer terminals in Library branches this year, we dropped production of the microfiche catalogue.

We have upgraded UBCLIB this year to provide faster response time and more searching options. Users can now search other university library catalogues as well as several periodical indexes and commercial document delivery services.

Reference services have also been transformed. There are now more than 50 CD-ROM indexes available in the system, and all major branches have CD-ROM readers.

Using computer technology is one of the major components of the Library's strategic plan. Ruth Patrick, University Librarian, believes the improved automated services have resulted in students and faculty finding the information they need more quickly and easily than ever before.

Graduate Studies

The faculty administers a number of research centres, schools and institutes at UBC. One of the longest standing of these is the School of Community and Regional Planning (SCARP), which has offered a Master's degree since 1953. The Centre for Human Settlements (CHS) is SCARP's multidisciplinary research arm, growing out of the UN Conference on Human Settlements (Habitat) held in Vancouver in 1976. Most of SCARP's faculty, along with more than a dozen faculty members from other departments, are involved in CHS activities. In 1991 CHS, along with the UBC Institute of Asian Research, was awarded a five-year, $1.1 million grant by the Canadian International Development Agency (CIDA) to develop a partnership with the Vietnam National Centre for Social Sciences (NCSS).

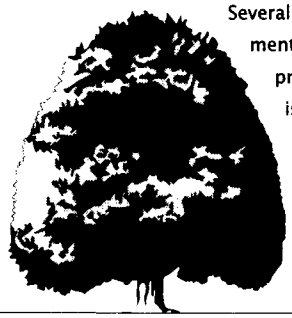
The purpose of this partnership, known as the UBC-Vietnam Linkage Project, is to assist the NCSS in contributing to the formulation of economic restructuring policies which promote sustainable and equitable development planning. Twenty UBC faculty from ten departments will help NCSS faculty access and interpret this literature, and apply it to research and training programs in four topic areas: rural development; the household economy; urbanization; and social policy. These topics are also the focus of a parallel research project between the NCSS and the CHS on the socio-economic impacts of renovation (doi moi), funded by the International Development and Research Centre (IDRC).

Researchers held a workshop in Hanoi on May 25 - 27, 1993 to introduce the issues raised in English language literature related to housing in Third World market economies and Eastern Europe's transitional economies. These are areas of particular relevance to Vietnamese planners who must deal with the rapid shift to market socialism under the government economic policy of doi moi. Scholars from the NCSS and high level practitioners from national and municipal governments in Vietnam interacted closely during spirited discussions over issues such as official legitimization of irregular settlements in Vietnamese cities, and how to approach the privatization of the government's large stock of rental housing (accounting for about 30% of urban housing nation-wide). UBC participants in the workshop included Michael Leaf and Aprodicio Laquian of CHS, and Penny Gurstein and Professor Emeritus Brahm Wiesman of SCARP.

Peter Boothroyd, SCARP associate professor, is director of these projects.

Forestry

In response to society's changing needs, the Faculty of Forestry has launched a new undergrad degree program in Natural Resources Conservation. This is a multidisciplinary degree program designed to give students a broad education in the biological, ecological, social and managerial sciences. The initial two years of the program are common to all, after which the student chooses an area of specialization from three available options: nature conservation, wildland recreation and parks management; wildlife management or; conservation and natural resources planning. Graduates of the program will be qualified to manage natural resources such as parks, wilderness areas and wildlife habitat. As government expands parks and preserves, employment opportunities will develop in provincial and federal ministries. Students have the option of participating in summer internships for work experience.



Several new courses are currently under development, and first, second and third years of the program will be offered this year. Enrolment is limited to twenty students in each of the first and second years. Applications for the 1993-94 academic year far exceeded the expectations of the faculty, with more than two hundred applications for forty seats.

Cecil Green Park

UBC's Town and Gown Centre

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Arts

Sixty-four per cent of the faculty's more than 7,000 undergrads, and 54% of our grad students are women. What, you may ask, are we doing to reflect this pattern among our administrators and faculty, when most are men?

"We are pushing departments to recruit women as well as First Nations people and minority groups," says dean Patricia Marchak. "We are seeing a steady increase in the number of women at the assistant professor level. These people will move through the system to senior ranks in the next few years."

Under 12% of our full professors and almost 37% of our junior faculty (i.e. assistant professors) are women. Through the university's special program to attract outstanding women at more senior ranks, we have hired two distinguished scholars in 1993-94, one in English and one in French. For the '92-'93 year, two women were promoted to full professor--Lynn Alden (Psych) and Angela Redish (Ec)--and three to associate professor--Dawn Currie (Anth & Soc), Anita Delongis (Psych) and Catherine Rankin (Psych).

In other words, recent hirings and promotions are addressing the gender balance even though our faculty are some 50 fewer than a decade ago.

This year's administrative appointments include Marguerite Chiarenza (Hisp & Ital), Sue Ann Alderson (CrWr) and Elvi Whittaker (Anth & Soc) as heads or acting heads of departments. They join Valerie Raoul (Fr) and Elaine Stolar (Soc Wk). Dean Marchak has Sherrill Grace as one of her associate deans. Gillian Creese is the new chair of our women's studies program which graduated its first majors students this spring.

Science One

A new and innovative program that attempts to break down some of the barriers between scientific disciplines will be offered to first-year UBC Science students this fall. The Science One program is believed to be the first of its kind in Canada.

"We've often felt that science is too compartmentalized," said John Sams, associate dean of Science. "As they do in Arts One, we will take a theme and show how different disciplines can be used to examine it."

Arts One is a popular first-year program in the Faculty of Arts which offers an overview of world cultures and philosophy by organizing study around a particular theme. Sams offered the study of waves as an example of a theme that may be tackled in Science One. A discussion could start with trigonometry,then move on to physics, sound, oceanography, earthquakes and the biology of circadiam rhythms.

In Science One, a select group of 48 students will be team-taught by six faculty members drawn from the four cornerstone disciplines of science: biology, chemistry, physics and mathematics. Guest lecturers will speak on ethical, historical and social issues related to science.

The program will be headed by Julyet Benbasat, a faculty member in the department of Microbiology. Benbasat has taught at UBC for 15 years and brings a diverse background to the position, with an undergraduate degree in chemical engineering, a doctorate in biochemistry and broad teaching experience. She has received a Faculty of Science Excellence in Teaching award.

Science One courses will be highly interactive, Benbasat said, with faculty attending lectures to promote discussion and add insights. "Everyone, including faculty, will be part of a community of learners," she said. "We want students to learn from each other, to start brainstorming and building on each other's ideas. That's something you can't easily do in a larger class."

Sams said that if UBC's Science One program is a success, it could become a model for similar programs at other Canadian universities.

Human Kinetics: A School on the Move

The School of Physical Education and Recreation has been renamed the School of Human Kinetics. The new name reflects significant changes in the school. Teaching, research and professional activities have been expanded to cover exercise science, health and fitness, and leisure and sport management, in addition to traditional physical education. While the education of teachers remains an important part of our mission, the new name better reflects the program diversity and multi-disciplinary approach at the school.

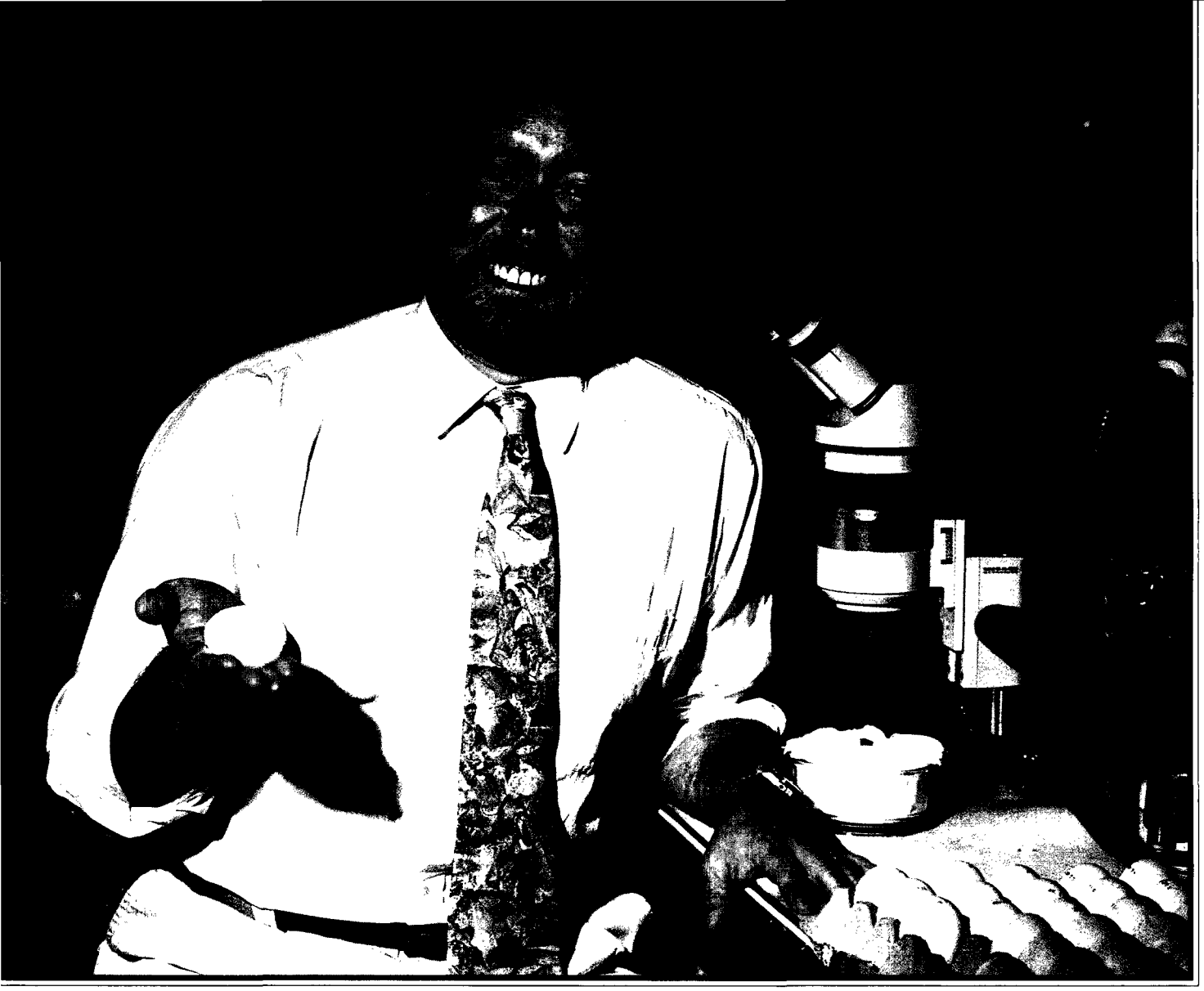
Human Kinetics studies human movement through life sciences, the physical sciences, the social and behavioural sciences and the humanities. Research includes the cellular analyses of neuromuscular function to biomechanical analyses of human movement, evaluation of social and psychological factors influencing exercise, and assessment of strategic planning for the provision of leisure and sport services.

There have also been program changes. At the undergrad level, the BPE (now BHK) program has been restructured and consists of four programs: exercise science; health and fitness; physical education; and leisure and sport administration. At the grad level, two new Master's degrees (MSc, MA) will be offered in the Fall of '93 to complement the existing MPE (MHK) degree, and a PhD proposal is currently undergoing external review.

The school has a venerable history at UBC. The first courses leading to a degree in physical education began in 1946 when the school was setup as an informal department within the faculty of Arts and Science. The school was formally established in 1952, and recreation education was added in 1960. The School of Physical Education and Recreation, as it was called for 33 years, has been a semi-autonomous unit with the faculty of Education since 1963.

The school has seen a steady growth in enrolments and in research productivity over the past decade. Undergraduate enrolment climbed from fewer than 500 in '87-'88 to more than 700 in '91-'92. In 1992, the school accepted only 180 new students from an application pool of 900.

Faculty and graduate students conduct leading edge research in eight labs located in five buildings across campus. The funding sources for research reflect the diversity of the school's activities, and include the Medical Research Council, Social Sciences and Humanities Research Council, Natural Sciences and Engineering Research Council, and Canadian Fitness and Lifestyle Research Institute.



Pat Higinbotham photo

MENDING THE CORD

Scientists studying the mysteries of spinal cord regeneration are finding some answers in the genes.

by Lynne Melcombe

The atmosphere at the spinal cord lab is relaxed and casual, belying the significance of a recent discovery that could have life-altering impact for spinal injury survivors within five years.

Led by Dr. John Steeves, the spinal cord research team has discovered that myelin — a fatty substance forming a protective sheath around the nerve fibres in the spinal cord, and preventing growth of unwanted neural tissue — can be temporarily removed, facilitating regeneration of damaged tissue.

Steeves, a professor in the departments of zoology and anatomy, along with PhD candidate Hans Keirstead, arrived at this conclusion through experiments with chicken embryos. When they surgically severed the chicks' spinal cords during the first 14 days of embryonic development, before myelin appeared, the birds healed

It's all in the egg: *researcher John Steeves in the lab. Work with fertilized chicken eggs is leading the way to solving the regeneration puzzle.*

completely. But when the cords were cut during the final seven days, the damage was irreparable.

Steeves and Keirstead then devised an immunological procedure that delayed cellular production of myelin. When administered to the chicken embryos, the procedure extended the period when tissue could be regenerated — giving the long, slow process of spinal cord research a significant nudge forward.

As Steeves and I embark on a tour of the three labs used by the dozen scientists who compose the research team, he explains that "we chose embryos because the term 'regeneration' implies duplication of the body's initial generation of tissue." Bird embryos are well-suited because "they come in their own hard-cased uterus," so there is no risk to the life of the mother, or of abortion caused by the surgery.

To facilitate generation of tissue, nature supplies embryos with growth-enhancing and growth-inhibiting factors. "It's helpful to think of a car," says Steeves. "Just as you need an accelerator to make it go and brakes to make it stop, the developing body needs things to promote growth and others to inhibit it. Otherwise we'd end up with fingers three feet long."

The initial stage of research was devoted to identifying the point at which a chick moves from a permissive period of development, during which it can repair damage, to a restrictive period, when it can't. That research was completed five years ago. "Since then," says Steeves, "we've been seeking the answer to one simple question: What changes?"

What changes turned out to be the expression of genes and proteins at the cellular level. As there are thousands of proteins and genes in the body, identifying each one as an inhibitor or enhancer, and comparing its appearance in the permissive or restrictive period, is a labourious process.

"I take phone calls almost daily from people asking, 'Can you fix me yet?'" Steeves says. Within a few years, the answer may be yes.

The role of growth-enhancers was suggested when the team duplicated the immunological procedure performed on the chicks, using adult mice. The mice recovered only partially, a result Steeves attributes to the low level or absence of growth factors in the adult animals.

Questions of sequence and timing contribute to the problem of inducing tissue regeneration. "You can have all the parts to a car spread out on the ground in front of you," Steeves explains, "but if you don't assemble them in the appropriate order, the car won't run."

Inside the anatomy lab, which also houses Steeves' office, a researcher is flash-freezing tissue sections from the chicks. These will be analyzed under a microscope to detect the degree of regeneration that has taken place in the neurons.

As we climb the stairs and enter the physiology lab, Steeves says, "It's one thing to create damage, do the repair and say, 'This animal walks.' The question here is, 'How well?'"

To assess functional recovery, a research animal walks the length of a plexiglass pathway. Its progress is filmed by a high speed camera. The images are digitized into a computer, providing a kinematic analysis of the legs' movements, then are compared with similar data from normal animals. A force plate in the floor of the pathway also measures the patterns of force created by the animal's footfall.

"By correlating these data," says Steeves, "we can determine the degree of physiological repair. This can then be combined with the information on anatomical repair gathered in the first lab to give us a comprehensive assessment of our work. Five years ago, this combination of anatomical and physiological data was the end product of our research. Now it's a tool to assess what's happening at the cellular level. How this information will be used five years from now is anybody's guess."

On the way to the molecular biology lab, where the research is the stuff futuristic movies are made of, Steeves discusses the present-day reality of money. As well as funding from a variety of agencies and private donors (see sidebar on the Man in Motion), the research benefits because each team member has full scholarship support. This means the team is composed of top-notch scientists, says Steeves, and, in a situation that's as rare as it is fortuitous, "every cent of our funding goes to the research. Not a penny goes into salaries."

The work is also supported by the Network of Centres of Excellence in Neural Regeneration and Recovery, a federal program whose purpose "is to target research that's not only important, but in which Canada already plays a major role," says Steeves. It links at least 50 labs across the country creating, "in effect, a super-lab. The result is fluid and dynamic, giving researchers from Vancouver to Halifax access to each other's expertise."

While the spinal cord team has benefitted through this program from other researchers' knowledge of cellu-

Pat Higinbotham photo

The research team is an eclectic group:

Front, l-r: David Pataky and Christopher McBride, grad students; Joshua Eades, undergrad; Gillian Muir, post-doctoral fellow.

Middle, l-r: Hans Keirstead, grad student; Steeves; Karen Goh, undergrad.

Back, l-r: Barbara Petrausch, grad student; Ania Wisniewska, medical student; Tom Zwimpfer, assistant professor in neurosurgery; Michael Rott, post doctoral fellow.

"It's one thing to create damage, do the repair and say, 'This animal walks.' The question here is, 'How well?'"

lar recovery, scientists studying neural diseases may profit from the UBC findings. Research into Parkinson's, Alzheimer's and other neural conditions took a step forward a few years ago with the discovery that embryonic neural transplants could replace tissue deadened by the disease process. Due to such inhibiting factors as myelin, however, the transplants could not take hold. The UBC team's immunological procedure may prove significant in this area.

After a cross-building hike, we reach the molecular biology lab. The task here, says Steeves, is to identify particular proteins and genes, and draw comparisons between the permissive and restrictive periods of repair. Once accomplished, the researchers will face what Steeves describes as "the holy grail of molecular biology — how to get inside a gene, turn it on, and then turn it back off at the appropriate time."

The most sophisticated approach currently being investigated involves viral vectors. "The idea," says Steeves, "is to create a virus that will penetrate a cell, go directly to the appropriate gene, and turn it on. A second virus would be required to turn the gene off. To prevent a 'cure the disease but kill the patient' scenario, the virus would be engineered to be reproductively incompetent. Once its work was complete, it would die and be removed by the cellular machinery."

Although genetic manipulation and viral engineering portend the kind of possibilities that sell science fiction, Frankenstein-style plots ignore the benefits to be experienced by real people.

"I take phone calls almost daily from people asking, 'Can you fix me yet?,'" Steeves says as we trek back to his office. Within a few years, the answer may be yes, but it will "require a number of different highly coordinated interventions, each of which must be painstakingly identified and assembled in the correct sequence." Although anatomical repair may take place within weeks to months of these interventions, they will only be the beginning of the long, phsyiotherapeutic process to complete, functional recovery.

Here, too, there are unknown factors. For example, it is generally true that the younger the patient, the more complete the recovery, whether it be from a broken bone or neural damage. This is partly due to the decrease in growth factors as we age, and also to a decrease in the ability of one part of the central nervous system to take over for another when function is impaired. Referred to as plasticity, it is not yet known why this phenomenon decreases with age, or if it will affect full recovery.

Clearly, although more complex than Steeves' automotive analogies imply, spinal cord repair "is not unfeasible" in the foreseeable future. "It's just challenging." But for a man who talked his way into a fourth year course while in second year at the University of Manitoba, and led a graduate seminar while still an undergrad, a challenge is nothing like a roadblock.

Despite his past, present and future ability at rising to this challenge, however, Steeves believes in giving credit where it's due. "The success of this research is due in no small part to the people I've worked with," he says. "They are tremendous, and incredibly hard-working."

On the way out, the easy-going pace in the lab outside Steeves' office door is, again, deceptive. A casual observer might never estimate the commitment of these researchers, or the magnitude of the task before them: to heal broken spines, and put people back on their feet again.

Lynne Melcombe is a Vancouver writer.

CLASS OF '33 REUNION LUNCH CLASS OF '33 REUNION TOUR CLASS OF GOLF TOURNAMENT GREAT TREKKER
AWARD RECEPTION BOTANICAL GARDENS TOURS COMMERCE '83 RE UNIVERSITY OF VICTORIA THEATRE
PRODUCTION ASIAN CENTRE PHOTOGRAPHY EXHIBITION CAMPUS TOURS HOMECOMING FOOTBALL, UBC VS
SAN FRANCISCO STATE LAW '68 REUNION MARTIAL ARTS DEMONS CHINESE THEATRE MUSEUM OF
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THE UNIVERSITY OF BRITISH COLUMBIA
UBC HOMECOMING
AND MORE
SEPTEMBER 30-OCTOBER 3

SCHEDULE OF EVENTS

Thursday
SEPTEMBER 30

25TH ANNIVERSARY OF SUB
Time: 10:30 a.m. - 2:30 p.m.
Location: SUB
Displays will celebrate achievements of past and present students. Historical photos of SUB and UBC and the AMS' art collection.

CLASS OF '33 REUNION LUNCH
Time: 11:30 a.m. for 12:15 p.m.
Location: Cecil Green Park
Cost: $20
Contact: Alumni Association, 822-3313
Register by Sept. 10 and a parking pass will be mailed to you for use at Cecil Green Park. Class of '33 grads only. Wheel chair accessible.

CLASS OF '33 REUNION TOUR
Time: 2 - 3 p.m.
Location: Departure and termination point is Cecil Green Park
Contact: Alumni Association, 822-3313
Register by Sept. 10 and a parking pass will be mailed to you for use at Cecil Green Park. Class of '33 grads only. Wheel chair accessible.

CLASS OF '33 DIAMOND ANNIVERSARY RECEPTION
Time: 3:30 - 5:30 p.m.
Location: Norman MacKenzie House, 6565 NW Marine Dr., UBC
Contact: Alumni Association, 822-3313
No parking pass required. Class of '33 grads only. Wheel chair accessible.

GOLF TOURNAMENT
Time: Tee off 8:30 - 10:30 a.m.
Location: University Golf Club
Cost: $100/person
Contact: Dean Spriddle, 822-9525
Handicap event with long drives, closest to the pin. Limited to first 60 players. PRIZES FOR ALL. Banquet on completion of play.

GREAT TREKKER AWARD RECEPTION
Time: 5:30 - 8:00 p.m.
Location: Party Room, SUB
Cost: $10/person
Contact: Carol Forsythe, 822-2050
This year's award goes to Byron Hender, executive coordinator in vice president K.D. Srivastava's office. Under his auspices as president of the AMS in 1965-66, the negotiations for the Student Union Building, now celebrating its 25th year, went ahead.

INT'L HOUSE DROP-IN
Time: 7 - 10 p.m.
Location: International House
Contact: Beau Gabiniewicz, 822-5021
Gate Four Lounge. Come and join the fun and activities. Pool, ping-pong. Great place to meet people from all over the world.

RESIDENCE INFO BOOTHS
Time: All day
Location: Place Vanier and Totem Park residences
Narrated slide show, photo displays and list of student activities.

THEATRE PRODUCTION
Time: 8 p.m.
Location: Frederic Wood Theatre
Cost: $8/student, seniors; $12/adults
Contact: Box Office, 822-2678
The Love of the Nightingale by Timberlake Wertenbaker. Directed by Rosemary Dunsmore.

Friday
OCTOBER 1

25TH ANNIVERSARY OF SUB
Time: 10:30 a.m. - 2:30 p.m.
Location: SUB
Displays will celebrate achievements of past and present students. Historical photographs of SUB and UBC and the AMS' art collection .

BOTANICAL GARDEN TOURS
Time: 2 p.m.
Contact: Alumni Association, 822-3313
Guided tours of the UBC Botanical Garden will begin at the Garden's main entrance at 6804 SW Marine Dr. Parking is adjacent. Space is limited, so reservations are required.Use coupon to register by Sept. 24.

COMMERCE '83 REUNION
Time: 7 - 11:30 p.m.
Location: Cecil Green House, 6251 Cecil Green Park Road, UBC
Cost: $20/person (guest/spouse welcome)
Contact: Alumni Association, 822-3313
Reception. No host bar and munchies. Casual dress. For '83 Commerce grads & guests only.

GREAT TREK REMEMBERED LUNCH
Time: 11:30 a.m. - 2 p.m.
Location: Cecil Green Park
Special luncheon for 1916-30 grads honouring the outstanding individuals and historical events of UBC's past. Dr. Nestor Korchinsky will be presented with the Blythe Eagles Volunteer Service Award. By special invitation only.

INT'L HOUSE DROP-IN
Time: 7 - 11 p.m.
Location: International House
Contact: Beau Gabiniewicz, 822-5021
Gate Four Lounge. Come and join the fun and activities. Pool, ping-pong. Great place to meet people from all over the world.

OKTOBERfeusT
Time: 4:30 - 8 p.m.
Location: Tent, SUB Plaza
Cost: To be determined
Contact: Dean Olund, 822-3818
The first Octoberfest of the year is sponsored by the Engineering Undergraduate Society. Join us under the tent for frankfurters, sauerkraut and, of course, bzzr. Proceeds go to charity.

SOCCER, UBC vs UNIVERSITY OF VICTORIA
Time: 1 p.m./women; 3 p.m./men
Location: OJ Todd Fields
Contact: Don Wells, 822-3918 or call 24-hour info line, 222-BIRD
For men and women. Always a classic—the top two Canada West teams in the Battle of British Columbia.

THEATRE PRODUCTION
Time: 8 p.m.
Location: Frederic Wood Theatre;
Cost: $10/student, seniors; $14/adults
Contact: Box Office, 822-2678
The Love of the Nightingale by Timberlake Wertenbaker. Directed by Rosemary Dunsmore.

Saturday
OCTOBER 2

25TH ANNIVERSARY OF SUB
Time: 10:30 a.m. - 2:30 p.m.
Location: SUB
Displays will celebrate achievements of past and present students. Historical photographs of SUB and UBC and the AMS' art collection . Children's events in and around SUB. Join us for a piece of birthday cake!

Free shuttle buses running throughout Homecoming.

AMS LEADERS' REUNION
Time: 5:00 - 8:00 p.m.
Location: SUB
In addition to those student leaders of the past, the AMS is bringing together those leaders that contributed to the strength and vitality of the Alma Mater Society. By invitation only.

ASIAN CENTRE PHOTOGRAPHY EXHIBITION
Location: Asian Centre Auditorium
Rendevous with Nature is the theme.

BOTANICAL GARDEN TOURS
Time: 2 p.m.
Contact: Alumni Association, 822-3313
Guided tours will begin at the Garden's main entrance at 6804 SW Marine Dr. Parking adjacent. Space is limited; reservations are required. Deadline is Sept. 24.

CAMPUS TOURS
Time: 10 a.m., 1 p.m. & 3 p.m. departures
Location: Leave main info kiosk
90 minute walking tours of our beautiful and interesting campus. See what's old and what's new at UBC!

CHEMISTRY MAGIC SHOW
Time: To be announced/ call Hotline (UBC-1993)
Location: Chemistry Bldg.
The biggest hit of the 1990 UBC Open House.

CHILDREN'S CARNIVAL
Time: 10 a.m. - 2 p.m.
Location: SUB
Contact: Dave Hindmarch, 822-3688
Kids can meet some of UBC athletes in a fun setting. There will be autographs and sports activities. UBC Soccer School will sponsor the Mini World Cup for summer camp kids under 10 years.

CHINESE THEATRE
Time: 2 - 3 p.m.
Location: Museum of Anthropology
Cost: Museum admission
The Chinese Cultural Centre presents a modern Chinese play, *Land of Dreams.*

CERAMICS I.D. CLINIC
Time: 1 - 3 p.m.
Location: Museum of Anthropology
Cost: Museum admission
Get an expert's opinion on your old ceramics of unknown origin and value

EARTHQUAKE SIMULATOR
Time: To be announced/ call Hotline (UBC-1993)
Location: Civil Engineering Bldg.
A big hit at the 1990 UBC Open House!

ENGINEERING MODEL SHOW

Time: To be announced/ call Hotline (UBC-1993)
Location: To be announced/ call Hotline (UBC-1993)

Engineering students' models display.

HOMECOMING FOOTBALL UBC vs SAN FRANCISCO STATE

Time: 2 p.m.
Location: Thunderbird Stadium
Cost: $8/adults; $5/students, seniors; $3/UBC students, kids under 12
Contact: Don Wells, 822-3918 or 24-hour info: 222-BIRD

UBC plays NCAA Div II team San Francisco State. A very special non-conference game recalling the days before the modern CWVAA, when UBC competed exclusively against US teams. Use coupon below to order tickets.

LAW '68 REUNION

Time: 5:15 p.m.
Location: BC Club, 2nd Floor, 750 Pacific Boulevard South
Cost: $100/person
Contact: Alumni Association, 822-3313

An evening of convivial conversation, excellent food and promises of lots of anecdotes and stories. For '68 Law grads only. No guests Business attire.

MARTIAL ARTS DEMONSTRATIONS

Contact: Sonya Lumholst-Smith, 822-2982

Still in the planning stages at press time. Contact the Athletics Department for up-to-the-minute information.

For information about any Homecoming events or location of the Information Kiosk, call the Homecoming Hotline at UBC-1993, anytime after September 1.

NATIVE YOUTH PROGRAMS

Time: 11 a.m. - 4 p.m.
Location: Museum of Anthropology
Cost: Museum admission

Guided walks & talks about native heritage presented by the Native Youth Program.

PLACE VANIER SOFTBALL TOURNAMENT

Time: 8 a.m. - 6 p.m.
Location: Place Vanier
Contact: Carl Cooper, 822-6832

First day of two-day tournament.

RUGBY FESTIVAL

Time: 11 a.m. - 5 p.m.
Location: South Campus Fields
Contact: Norman Jack, 822-3094

UBC and Vancouver First Division games.

PROFESSORS EMERITI REUNION

Time: 2 - 3:30 p.m.
Location: Tent, SUB Plaza
Contact: Joan King, 822-5414

SATURDAY SPEAKERS

Time: 1:30 p.m. - 4:30 p.m.
Location: Instructional Resource Centre

Come and listen to the best of UBC's Speaker's Bureau who will explore such topics as The Impact of Television on Children, Native-Canadian Relations and Sea Monsters of the BC Coast. There will be six speakers with two lecture halls running simultaneously.

SHOPPING SPREE

Visit UBC's unique shops and boutiques: the Bookstore, the Collectible Earth, Shop in the Garden and the Museum of Anthropology Gift Shop. Free shuttle buses run on a continuing basis and connect all shops.

STUDENT AWARDS

Time: 3:30 - 5 p.m.
Location: Tent, SUB Plaza
Contact: Joan King, 822-5414

Presentation of scholarships for entering students of high academic standing. Includes President's and Chancellor's Scholarships.

THEATRE PRODUCTION

Time: 8 p.m.
Location: Frederic Wood Theatre
Cost: $10/student, seniors; $14/ adults
Contact: Box Office, 822-2678

The Love of the Nightingale by Timberlake Wertenbaker. Directed by Rosemary Dunsmore.

TOTEM PARK PANCAKE BREAKFAST

Time: 10 a.m. - noon
Location: Outside the residence ballroom
Cost: $2/person
Contact: Janet Cox, 822-2374

Everyone is welcome.

TOTEM PARK 3-ON-3 BASKETBALL

Time: Noon - 4 p.m.
Location: Outside the residence
Contact: Janet Cox, 822-2374

Everyone is welcome.

TOTEM PARK TENNIS TOURNAMENT

Time: Noon - 4 p.m.
Location: Outside the residence
Contact: Janet Cox, 822-2374

Everyone is welcome.

TOTEM PARK VOLLEYBALL TOURNAMENT

Time: Noon - 4 p.m.
Location: Outside the residence
Contact: Janet Cox, 822-2374.

Everyone is welcome.

SPECIAL NOTICE
Monday
Oct. 4, 1993
Travel Night
at the
UBC Alumni Association,
Cecil Green Park,
6251 Cecil Green Park Rd.
7 p.m. - 9 p.m.
R.S.V.P. to 822-3313
by Friday, October 1

Sunday OCTOBER 3

ARTS '20 RELAY

Time: 8 a.m. - 11:30 a.m.
Cost: Teams: community/$112 with t-shirts, $80 no shirts; UBC/$82 with t-shirts, commuity$50 no shirts; high school students/$57 with t-shirts; $25 no shirts. Individuals: community/ $10; UBC/$6; high school students/$3. Walkers: community/$5; UBC/$3; high school students /$2.
Location: Vancouver General Hospital to UBC
Contact: UBC Intramural Sports, 822-6000

Form your own 8-person relay team and participate in the re-enactment of the 1920 Arts Class' original run from Fairview to the future UBC site at West Point Grey. Open to staff, students, alumni and the community. Register Sept. 1 - 29 by calling contact number.

ARTS '20 PANCAKE BREAKFAST

Time: 10 a.m.
Location: On top of Sedgewick Library
Cost: Free to Arts 20 participants; others pay by donation to the Richmond Lions' Club (pancake breakfast volunteers).

Everyone is invited to a pancake breakfast before the awards ceremony.

No charge for events except where stated or where event is still in the planning stages and costs are unknown. Call Hotline for more information on those events.

I WANT TO BE PART OF THE 1993 HOMECOMING CELEBRATIONS!

Name _____ Maiden Name (*if applicable*) _____

Address _____

City _____ Prov/State _____

Postal/Zip Code _____ Degree(s) _____ Grad Year _____

Phone No. (h) _____ (o) _____ Name of Spouse/Guest _____

UBC Graduate? ☐ Degree(s) _____ Grad Year _____

SEE OTHER SIDE FOR EVENT REGISTRATION.

BOTANICAL GARDEN TOURS

Time: 2 p.m.
Contact: Alumni Association, 822-3313

Guided tours of the UBC Botanical Garden will begin at the Garden's main entrance at 6804 SW Marine Dr. Parking is adjacent. Space is limited, so reservations are required. Use coupon to register by Sept. 24.

CAMPUS TOURS

Time: 10 a.m., 1 p.m. & 3 p.m. departures
Location: Leave main info kiosk

90 minute walking tours of our beautiful and interesting campus. See what's old and what's new at UBC!

CANTONESE OPERA

Time: 1 - 3 p.m., demonstration; 3 - 4 p.m. performance
Location: Museum of Anthropology
Cost: Museum admission

A demonstration of make-up and costuming preceding the performance of the Cantonese Opera. There will be a presentation about Chinese opera and its meaning to Chinese audiences.

ENGINEERING MODEL SHOW

Time: To be announced/ call Hotline (UBC-1993)
Location: To be announced/ call Hotline (UBC-1993)

Engineering students' models display.

FAMILY CROQUET TOURNAMENT

Time: To be announced/ call Hotline (UBC-1993)
Location: To be announced/ call Hotline (UBC-1993)

Still in the planning stages at press time.

HIGH TEA AT CECIL GREEN PARK

Time: Two sittings, 1 p.m. and 2:30 p.m.
Cost: $17 per person
Contact: Alumni Association, 822-3313.

A traditional "olde English tea" will be served in the mansion overlooking beautiful Howe Sound. Reservations required and must be made by Sept. 24. Use coupon below.

MARTIAL ARTS DEMONSTRATIONS

Contact: Sonya Lumholst-Smith, 822-2982

Still in the planning stages at press time. Contact the Athletics Department for up-to-the-minute information.

NATIVE YOUTH PROGRAMS

Time: 11 a.m. - 4 p.m.
Location: Museum of Anthropology

Guided walks & talks about native heritage presented by the Native Youth Program.

PLACE VANIER BARBEQUE

Time: 4:45 p.m.
Location: Place Vanier
Contact: Carl Cooper, 822-8928

PLACE VANIER SOFTBALL TOURNAMENT

Time: 8 a.m. - 6 p.m.
Location: Place Vanier
Contact: Carl Cooper, 822-6832

Second day of two-day tournament. Final game starts at 5 p.m.

POW WOW

Still in the planning stages at press time. Contact the Alumni Association at 822-3313 for up-to-the -minute information.

SHOPPING SPREE

Visit UBC's unique shops and boutiques: the Bookstore, the Collectible Earth, Shop in the Garden and the Museum of Anthropology Gift Shop. Free shuttle buses run on a continuing basis and connect all shops.

Alumni Divisions EVENTS

AGRICULTURAL SCIENCES

Date: September 29
Time: Noon - 2:30 p.m.
Location: Cecil Green Park

Luncheon reception to honour international students and alumni. Invited international alumni, students & faculty. Bill Barlee, Minister of Agriculture will attend.

GEOGRAPHY

Date: October 1
Time: 3 p.m. - 9 p.m.
Location: UBC Geography Bldg.
Cost: Donation
Contact: Andrew Pau, 874-1045 (h) or 873-7709 (w); Chris LeTourneur, 263-9707

Reception, AGM and undergrad Beer Garden. The Distinguished Geographer's Award will be presented at the AGM. Invited alumni, students & faculty.

MUSIC

Date: October 2
Time: 7:30 p.m.
Location: Music Bldg., Recital Hall
Cost: $15/alumni, faculty; $5/ students & guests of alumni & faculty
Contact: Louise Bradley, 299-3614

Presentations by faculty, students and alumni will honour retiring faculty and members of the 20th reunion class. We hope this becomes an annual event.

NURSING

Date: September 26
Time: 11:30 a.m. - 2 p.m.
Location: Cecil Green Park
Cost: $5/students; $10/alumni, faculty
Contact: Linda Gomez, 274-7434; Dorothy Logan, 922-3061

Annual Homecoming Brunch. Presentation will be by Nora Whyte, RNABC Program Coordinator, New Directions for Community Health on the Seaton Report and its impact on community health nursing. Invited alumni, students & faculty.

PHARMACEUTICAL SCIENCES

Date: September 30
Time: 7 p.m. - 10 p.m.
Location: UBC Faculty Club
Contact: Marion Pearson, 822-6344; Fax: 822-3035

Professional Practice Night. Representatives from various worksites will set up information booths for Pharmacy undergrads. Information only, no recruiting. Private function for invited alumni, students & faculty.

SCHOOL OF HUMAN KINETICS (PHYSICAL EDUCATION & RECREATION)

Date: October 2
Time: Noon - 5 p.m., daytime events; 6:30 - 11 p.m., evening events
Location: Osborne Centre & Field/ day; Cecil Green Park/ evening
Cost: Day, $5; evening, $30
Contact: Kim McElroy, 822-3917; Fax: 822-6011

Volleyball, softball, croquet and scavanger hunt. Evening: buffet dinner, awards (Alumni Endowment Scholarships and faculty awards), dancing. Adults only. Invited alumni, students & faculty.

REHABILITATION SCIENCES

Date: September 30
Time: 5:30 p.m./reception; 6:30-9:00 p.m./workshop
Location: School of Rehab Sciences Faculty Lounge
Contact: Sue Kozak, 872-0245

Reception & participatory workshop on "having fun as adults." Speaker: Mr. Spybey, OT. Invited alumni, students & faculty.

Parking

September 30 & October 1

Parking discount coupons available for purchase prior to Homecoming. The deadline for ordering them is September 15. Coupons are $3 each. One coupon can be exchanged for all day parking in any on the four parkades. Contact the Alumni Association office (822-3313) to purchase a coupon.

October 2 & October 3

The North Parkade next to the SUB will be free for these 2 days only. All B lots will also be free for these days.

Events Registration

Please indicate the event(s) which you plan to attend. Let us know how many tickets to reserve or the number in your party. Send coupon with cheque to 6251 Cecil Green Park Road, Vancouver, B.C., V6T 1Z1. Make cheques payable to the UBC Alumni Association. For parking coupons and advance purchase Homecoming Football Game tickets, please return coupon by September 15 in order to allow tickets to arrive to you by Homecoming.

High Tea at Cecil Green Park, October 3, for 1 p.m.☐ or 2:30 p.m.☐
Tickets will not be issued.
_____ persons @ $17 each — enclosed $ _____

Homecoming Football Game, October 2, 2:00 p.m.
_____ adult tickets @ $8 each — enclosed $ _____
_____ student or senior tickets @ $5 each — enclosed $ _____
_____ UBC student or children under 12 years tickets @ $3 each — enclosed $ _____

Do You Need a Parking Coupon? ☐
_____ coupons @ $3 each — enclosed $ _____

Total enclosed $ _____

Mail tickets or coupon. ☐ **Please send map with tickets.** ☐ **I will pick up tickets or coupon.** ☐

COMING OF AGE IN COMPUTER SCIENCE

BY KATIE ELIOT

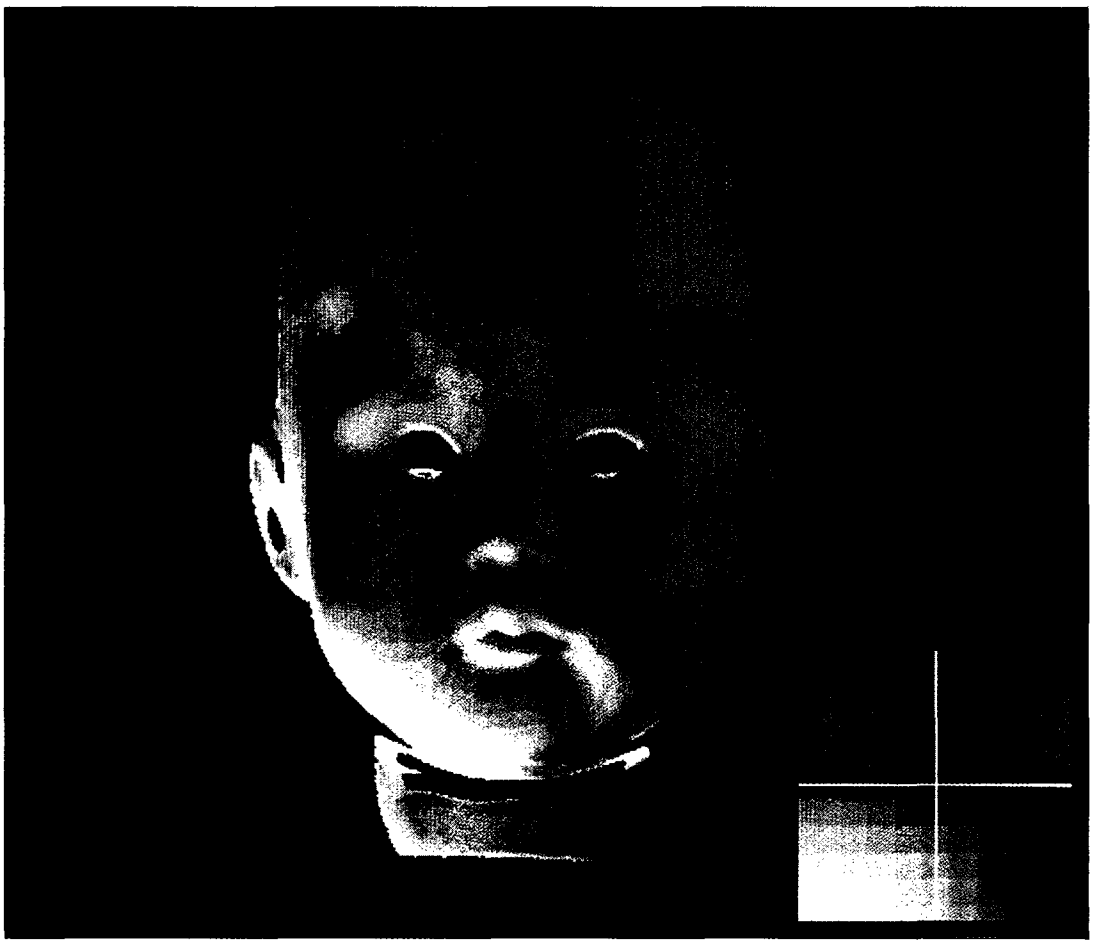
ONCE UPON A TIME THERE were no computers -- just fingers and toes to count on. Then came the abacus, then clay and stone tablets. In time, number crunchers used ink and parchment to keep records, then, in this century, calculators and computers. This process covers thousands of years, and yet it seems as though we've always depended upon our personal computers to help with our daily tasks.

Once upon a time there was no computer science department at any university. After World War II, IBM, Burroughs and Ferranti, among others, developed machines to read punch-cards and execute complex calculations. When UBC installed a computer in 1957, it was only the second university in Canada to do so. The University of Toronto was first when it installed a Ferut computer in 1952. Initially UBC installed the ALWAC computer in the UBC Computing Centre. Tom Hull managed the centre until 1966, when Jim Kennedy took over.

Even in those simple times, hardware and software were changing so rapidly that UBC had to struggle to keep up. In 1968 the University of Michigan installed the IBM 360/67 and wrote the Michigan Terminal Systems program, which was released to UBC. The MTS program has been in use ever since, and is now being replaced by UNIX.

The past 25 years in computer science at UBC has seen nothing but change.

Late in 1967 and early in 1968, UBC moved to establish a department of computer science in the Faculty of Science. This was not easy since departments such as Electrical Engineering, and faculties such as Commerce and Business Administration already had their own equipment and a body of students to serve. An alternative Institute of Computer Science was proposed as an interdisciplinary centre to exchange research on electronic data processing (as it was known then). But academics recognized even then that computers were a key component of business, government and industry, and UBC researched hardware and software computer systems. After months of deliberation the university created the department of Com



Shape information is determined using a technique called photometric stereo. This figure shows one colour-encoded video frame from a motion sequence obtained from a rotating doll head. The inset box shows the colour rosette used to encode the surface gradient; white lines define coordinates which encode colour and distance as well as brightness.

UBC - APPRECIATION CRUISE/TOUR

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May 11, 1994
10-Day Cruise PLUS
6-Night Land Package

Celebrating the 2nd Anniversary of our affiliation with UBC, NORTH SOUTH TRAVEL has designed this very special cruise/tour for the alumni, staff, families and friends of UBC. Incredible value, flexibility, timing, and one of the most interesting destinations — VIETNAM. Join us on board the new MARCO POLO from ORIENT LINES.

Darcy Hibberd, President
NORTH SOUTH TRAVEL

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Not included: Port taxes and optional insurance, and INCREDIBLY low airfare of $795.00 USD per person return from Vancouver.

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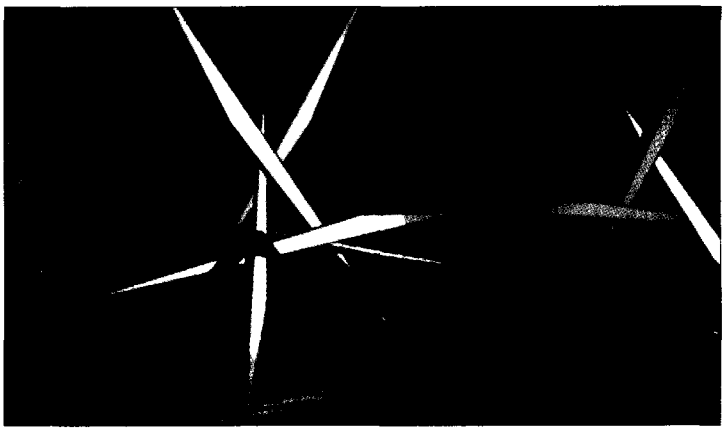
puter Science in May of 1968 with Jim Kennedy as acting head. John Peck was appointed permanent head in 1969, and he introduced formal programs for Bachelor's and Master's degrees. The PhD program followed in 1970.

In its infancy, Computer Science had only six full-time faculty members, with offices in the Applied Sciences building. IBM mathematician Paul Gilmore became head in 1977, followed by Jim Varah in 1984 and Maria Klawe in 1988. Currently the department has 27 full-time faculty, over 100 graduate students, eight support staff, 15 technical staff and a librarian. The department is anxiously awaiting completion of its new building, and will move early this fall.

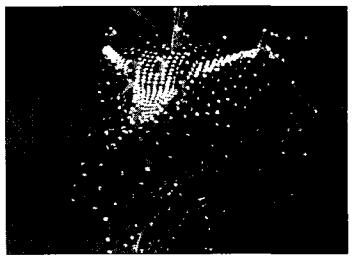
Twenty-five years of progress shows in many areas. One of the most interesting is in the theory of computing, where high resolution graphics and mathematical software combine to simulate and test models and protocols. Six faculty and eight graduate students are researching in this area, using models such as the tetrahedra illustrated here. Computational intelligence, which includes artificial intelligence, natural language reasoning and robotics is another high-profile area of research. The Canadian Space Arm employed robotic technology developed at UBC. More recent research uses photometric stereo to determine shapes, such as the head depicted here, which is required for computer graphics and CAD/CAM analysis.

Eight faculty researchers and almost 20 graduate students work on these and other models, and 3 faculty and over 30 graduate students are involved in new projects in computer graphics. The department started the computer graphics section in 1989, and it now ranks among the top academic computer graphics research groups in Canada. Medical and dental imaging, fluid dynamics, forestry, cognitive psychology and anthropology computer generated images.

The movies use computer graphics, too: one UBC graduate student spent a year in California at Industrial Light and Magic, working on dinosaur animation for *Jurassic Park.*



From a study of the complexity of computer-aided assembly planning, this set of six skinny tetrahedra is the simplest set of objects that cannot be taken apart with two hands.



Dragon rendered to show the "handles" used to sculpt and mold the shape of the surface.

Computer animated dragon demonstrating the power and flexibility of free-form surface design using hierarchical B-splines.

Research is also going on in computer communications, integrated system design, databases and numerical computation. One of the newest research projects, initiated by Maria Klawe, is Games for Education in Math and Science, which uses video games and software to bring the magic of math and science to students in grades 4-7. The range of research areas in the department has grown dramatically from the early days of punch cards and two-ton mainframes to today's sophisticated and speedy portable workstations.

Once upon a time, the idea of a computer would have been unimaginable. But now most of us are computer literate, and while we don't have an in-depth knowledge of program applications, at least we can use our fingers and toes to press the right buttons.

25TH ANNIVERSARY CELEBRATION

The department of Computer Science (CPSC) invites you to help us celebrate 25 years of progress and dynamic growth, from October 14-16, 1993. If you've never been to CPSC, you will be amazed. If you're part of the family of graduates and associates, you'll be surprised at how far the department has come.

With a wide variety of demonstrations, events and festivities, CPSC will celebrate its 25th anniversary and open its new home: The Centre for Integrated Computer Systems Research (CICSR) and Computer Science building. Former and current students, faculty and staff, members of the business, government and university communities and the general public are all invited to join the celebration. The new building is at 2366 Main Mall, across from the MacMillan building. Designed to accommodate the latest technical advances, the CICSR-CS building will be one of the most prominent facilities at UBC.

Special events include:

Thursday, Oct. 14 (Demonstration Day)--Open house for schools, industry, academic and the general public. Labs will demonstrate electronic games research, fishtank virtual reality, machines that see, soccer-playing robots, animation and more!

Friday, Oct. 15 (Building Opening)—Open house complete with keynote lecture by a distinguished alumnus. Afterwards the ribbon will be cut by university, government and industry officials, supervised by the CPSC resident robot!

Saturday, Oct. 16 (Symposium Day)—This symposium features a program designed to renew bonds with alumni and to encourage participation of graduates both past and future. Invited plenary lectures will be given in the morning, followed by technical and career presentations in the afternoon. Participation is open to all. For more information contact 822-3061 (email: 25th@cs.ubc.ca).

In such a pioneering field as computer science, 25 years is a long time. Come and join us in celebrating our history and our future.

The new home of Computer Sciences: The Centre for Integrated Computer Systems Research (CICSR) and Computer Science building.

AHEAD FOR THE FUTURE

Dr. Maria Klawe has accepted another five-year term as head of Computer Science. She came here in 1988 at a time of transition and has competently guided the department through years of growth and innovation.

Her philosophy is straightforward: "We have a very flat hierarchy here. Everyone works together, whether they are faculty, support staff, technicians or students. We all support each other and try to accommodate our differences. Decision-making is shared by everyone, and that provides valuable input and maximum solutions."

Klawe showed a keen interest in mathematics from the beginning. She grew up in Alberta and attended the University of Alberta. She received her BSc there in 1973, and her PhD in 1977. She worked as assistant professor in Mathematical Sciences at Oakland University, Rochester from 1977-78. She accepted appointments in computer science at the U of T for two years, then moved to San Jose, California where she held various managing positions at the IBM Almaden Research Center from 1980-89. She was appointed professor and head in the department of Computer Science at UBC in September, 1988.

Dr. Klawe has developed many crucial initiatives for Computer Science. Under her leadership the department has expanded its lab facilities, dramatically enlarged the graduate and undergraduate programs, and performed ground-breaking research in artificial intelligence, robotics, graphics and other fields. She has also been active as a committee member, conference organizer and speaker at symposia, all while teaching and running the department.

Maria Klawe's background in running things includes many marathon races; she recently competed in the Vancouver International Marathon, along with other departmental and UBC professors. Distance running is an appropriate metaphor for this gifted administrator -- energy, stamina and determination are all vital qualities which Maria brings to everything she undertakes. Her training makes her the ideal choice to carry on for a second five-year term as head of the Computer Science department, and to be the person to bring it into the 21st century.

Katie Eliot is the graduate coordinator at Computer Sciences.

THRIVING ON CHANGE: MANAGEMENT EDUCATION IN THE '90S

Competition for dollars and students is forcing business schools to revamp programming and increase services. How is UBC doing?

BY CARLA WEAVER

"THE GLOBAL ECONOMY IS CHANGING SO FAST WE CAN BARELY KEEP UP," SAYS MICHAEL GOLDBERG, DEAN OF THE FACULTY OF COMMERCE AND BUSINESS ADMINISTRATION. He continues, "Business schools play a key role in helping business to understand this change, and to adapt new strategies to deal with it."

Goldberg is also Chair of the Canadian Federation of Deans of Management and Administrative Studies. This group concerns itself with how management education itself is dealing with economic change. "The business schools will have to change both their activities and the way those activities are carried out," he says.

Modern business education is dependant on state-of-the-art technology and first rate instruction. Both these cost money, but government, with overwhelming deficits, is unable to supply adequate funding. At the same time, public attention is increasingly focused on business schools by the media, and some publications even rank the top business schools. Says Goldberg, "There is an increasing pressure from alumni, students and taxpayers on business schools to get top ranking. Deans across North America can't help but respond to this pressure."

And the competition among business schools is stiff. More than 2,000 American and 50 Canadian business schools compete for the brightest and best students. Recent declines in MBA applications in the US mean even greater future competition. According to Goldberg, the successful schools will be the ones that stress innovation and quality of service, and that focus on the tuition-paying client, the student.

Business schools face internal challenges as well. Goldberg notes that faculty salaries in business schools are second only to those in medical schools. And, faculty members have high expectations for research funding. As a result, business students expect service and teaching beyond what is offered in other faculties.

Many business schools, however, have developed creative ways of dealing with growing expectations and shrinking finances. They are expanding their financial resource base by running profitable executive programs, offering attractive donor opportunities to alumni, and developing outside research and consultation contracts that are carried out by faculty.

Goldberg adds, "Against this background of demand for more service with fewer resources, we must reach out to our business, labour and government constituencies. We need higher visibility and outreach to survive and to satisfy student demands for teaching and services and faculty demands for high levels of research and salary funding."

So, what is our own faculty of Commerce and Business Administration doing about all of this? Well, for starters, the faculty is improving student services to meet demands for better teaching and academic advising, and better access to faculty members. New staff were hired last year in the MBA programs office and undergrad office to speed up counselling and support, and in the Commerce Placement Services office to advise students about job search and career planning. But, according to Goldberg, "Providing these services requires a fundamental shift in the attitudes of faculty and administrators. We have to understand that a 'service culture' is a crucial part of improving our service."

Advances in communications and computer technology allow development of novel methods of program delivery and open the door to new, imaginative curriculum models. The faculty has also appointed an MBA 2001 Design Committee to design a new MBA program that will be innovative, stimulating and exciting. Goldberg says, "The program will be state-of-the-art when it is implemented in 1995, and will remain so well past the year 2001. I've told committee members they should feel no restraint in

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Carla Weaver is editor Viewpoints, *the commerce faculty's magazine.*

terms of topics or format when they are developing the new program."

He continues, "Innovation and flexibility are the keys. We will take advantage of existing teaching tools such as video and video conferencing, as well as new ones such as interactive CD-ROM videodisk technology. One of the exciting aspects of this innovation is that students will be able to access high quality, on-going management education anywhere in the world without the need to be physically located at a university."

Today's executives face dramatic shifts in the North American business culture, volatile financial markets and burgeoning global competition. The faculty's Executive Programmes Division helps these business people by focusing on research into evolving business issues. One way the faculty reaches out to the business community is through breakfast meetings. Guest speakers from the faculty are invited to make presentations to men and women interested in new ways of dealing with this ever-changing environment. The division has also developed several new programs including courses about managing drug and alcohol abuse in the workplace, developing negotiating and bargaining skills and implementing self-managing work teams. One of the fastest growing activities is developing specially tailored corporate in-house programs. These programs tie the university more closely to outside organizations than has been the case in the past.

"North American business schools have to rely more and more on funding from alumni and corporations. Continuing education is an important part of fundraising since it helps us keep strong links to the business community, and is itself an important source of income. We will only remain competitive through these kinds of efforts." The faculty also keeps a high profile in the business community by participating in conferences, programs and publications. A faculty-based director of development to oversee outside fundraising activities will start work in August.

Business schools must internationalize. The faculty, through its Centre for International Business Studies, is developing many new initiatives, which include: international course offerings and student research; a scholarship program; a faculty research grant program; joint international research projects with an Asian Pacific focus; teaching resource materials for international business training; executive education programs; residential programs; joint workshops and seminars for faculty, students and executives; exchange and study abroad programs; an off-shore campus; and the provision of market information to enhance international trade.

Finally, to accommodate all of this change, the faculty is using more professionals in its own management operations. According to Goldberg, "Academics generally make reluctant managers, and few want to stay in administration for long. By using professionals to market and manage our programs, academics are free to concentrate on teaching and research."

"North American business schools have to rely more and more on funding from alumni and corporations."

Budgeting authority has been decentralized to departments, centres and institutes, which allows all levels of the faculty to manage scarce resources more efficiently. The dean is also focusing on more strategic planning, formal management reviews and emphasis on excellence in teaching and professional activity. Dean Goldberg predicts that the pressures on management schools and management education will only increase in the foreseeable future, and only those schools that have the flexibility to develop new, innovative responses to these pressures will survive.

According to Goldberg, UBC's Faculty of Commerce and Business Administration has that flexibility, and the next century will see UBC at the forefront of business schools in North America. •

We're Almost There, Alumni!

...but we need your help!

UBC's World of Opportunity Campaign ends **this November**, and we need your help for the campaign to reach its goal.

Alumni have given tremendous support to the campaign over the past 5 years under the leadership of volunteer John Diggens, BSc '68 DMD '72. **Thank you for your contributions!**

But we need one last show of support to put the campaign over the top by November. That's where you come in!

Please watch for more information about the campaign in your mail **this September**, and show your support by making a donation.

Your contribution will make a real difference. Already, campaign-funded projects have attracted additional funding to the university, and your support will help UBC strive for new excellence.

We need you!

We're also looking for alumni volunteers to assist with the campaign. **It's fun to volunteer** -- come and be a part of this exciting success!

With UBC student callers, you'll talk to friends and classmates about UBC and how important their support is to the campaign.

The UBC Development Office and Alumni Association are working together to co-ordinate the efforts of campus faculties and alumni divisions in recruiting volunteers.

Join the team!

Call the Alumni Association at 822-3313 or the Development Office at 822-8900 for more information on volunteering.

Please support UBC's World of Opportunity Campaign -- your time and donation will help the campaign reach its goal!

Opportunity

40s

Cal Chambers BA'49 has published about the relationship between the 12 steps of Alcoholics Anonymous and Christianity, *Two Tracks - One Goal* ... **George Gibson** BA'44, BEd'57 retired from Mount Allison. Wife **Anne Manson** BA'52 also retired as head of the English department at Tantramar High School. They moved to Kamloops in June '91 ... **Ervin J. Nalos** BASc(ElecEng) '46, MASc(ElecEng)'47 has worked at Boeing for thirty years, currently as a research manager. He was recently elected a Fellow of the Institute of Electrical & Electronic Engineers (IEEE). He married **Margaret (Vaughan)** BA'47 ... **E. Joyce Ritchie** BA'43 earned a degree in interior design at Woodbury University in Los Angeles. She practised in LA and Vancouver before moving to Victoria ... **Chester C. Taylor** BASc(ElecEng)'48 was elected director for Region 6 of the Institute of Electrical & Electronic Engineers for '93-'94. He sits on the US Activities and Regional Activities boards and the institute board.

50s

John B. Bancroft BA'52 received an honorary doctor of agriculture degree from Purdue in May. His research focused on diseases of corn, soybeans and apples and on the structure and behaviour of viruses ... **Gordon E. Cox** MD'55 retired after 36 years of practice in Victoria. He is married to **Ruth (Jeffrey)** BA'52 ... **Frank S. Death** MASc(Met Eng)'56 retired in May '92 as VP technology of Linde (now Praxair). He winters in Florida and summers in the Adirondacks. He has 5 children and 6 grandchildren ... The newly married **H.K. Morris Baskett** BA'57 is a professor of continuing education at the University of Calgary. After UBC he earned an MA (Calgary) and a DPhil (Sussex). In '92 he co-edited *Professionals' Ways of Knowing*. His research is in workplace learning ... **Ronald R. Brookman** BASc(ElecEng)'58 is the new director of technology research at Amdahl Corp. in Sunnyvale, California. He held other director positions with that company, a manufacturer of large computers ... **D.J.R. Graham** LLB'55 retired in January after 30 years of practising private general law and six years of public law in Ottawa and Vancouver ... After working for years as a pastor, Sunday school teacher and counsellor, **Jake H. Friesen** BA'57 is back in college studying ESL ... **Anthony Kalichack** BA'53 was awarded the Commemorative Medal for the 125th anniversary of the Confederation of Canada. He served with the navy during WWII and helped raise $280 million as part of the Canada Victory Loan campaign. He was an intelligence officer after the war. He is currently working as legal administrator with an Esquimalt law firm ... Biologist **Ernie Kuyt** BA'57 was invested as a member of the Order of Canada in April. He is a member of the Canadian Wildlife Service and is an authority on the behaviour of the whooping crane which he helped save from extinction. He has dedicated his career to preserving Canada's natural environment ... **Edward "Ted" Lee** BA'54, LLB'55 retired after 37 years in the Canadian Foreign Service. He served as ambassador in Israel, South Africa and Austria and as legal advisor and assistant under-secretary for USA affairs in Ottawa. He will live in Ottawa ... **Iva M. Lester** BA'50 has spent the last five years in Florida. Hurricane Andrew missed her, but it was more exciting than her 35 years as an accountant with the United Nations ... **Bill Lunny** BA'52 will have his second book, *The Jesus Option*, out in the fall. He is married to **June (Cruikshank)** BA'52, who had her own book, *Spirit of the Yukon*, published by Caitlin Press last December ... **Ruth "Daisy" McColl** BA'53, MAS'87 is now a member of the Academy of Certified Archivists. She is a records and archives management analyst at ICBC ... **W.R. Montgomery** BASc(MechEng)'51 is a consulting engineer in the gas-fired radiant heating industry ... Whitecap Books has published two cookbooks by **Noel Richardson** BA'59, *Summer Delights* and *Winter Pleasures*. She writes restaurant reviews for Western Living and City Food magazines. She owns Ravenhill Herb Farm in Saanichton with her husband, Andrew Yeoman ... **Kenneth M. Richmond** BASc(CivEng)'59, MASc(CivEng)'63 is managing consultant with Martin & Company in Reston, Virginia. A boat lover, he sailed to Bermuda last year with his wife of 14 years ... **Delfa Syeklocha** BA'54 has retired from teaching in microbiology at UBC. She was departmental undergrad coordinator for a number of years, and was a faculty advisor. She has a PhD'64 from McGill ... **King Seng Tan** DipAdult Ed'87 is in Singapore. He received a BA and MA after leaving UBC ... **David E.F. Taylor** BSF'59 and wife Janet have retired after 25 years in the Foreign Service. The postings were in Paris, Prague, LA and Moscow. He retired from the latter posting as minister at the Canadian Embassy. He is now an international trade consultant, specializing in Eastern Europe ... **James A.F. Taylor** BA'58 moved back to BC after 25 years in Toronto, consolidating two offices of Wood Lake Books, which he founded 12 years ago. Before leaving, he received an honorary life membership in the Freelance Editors' Association of Canada ... **Helen K. (Kennedy) Todd** BPE'53 received an MA in library audiovisual education from the University of Southern Florida in '68. She was a media specialist at Frostproof High School until her retirement in '92.

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NEUCHÂTEL JUNIOR COLLEGE

60s

Peter Ackhurst BSF'66 is working as the Canadian project manager in the Asean Institute of Forest Management in Malaysia. His wife **Gillian Ackhurst** BHE'68 and son Mike are also in Malaysia ... **Murray J. Brasseur** BCom'67 has been transferred back to Canada as president of the Middlefield Group after two years running the international office in the UK ... **Ron Carswell** BA'60 retired as professor emeritus after 26 years at the University of Calgary. He is now the director of the MA program at Gonzaga in Spokane, Washington ... **Eugene Creelman** BASc(ElecEng)'60, and wife **Vera (Stanley)** BA'53, are moving to Victoria. He retired after 33 years with Dupont ... **Frank Dembicki** BA'67 has joined the investment firm of Richardson Greenshields of Canada Ltd. He specializes in tax-deferred investments, portfolio management and financial retirement counselling ... **Ross Dobson** BSc'66 lives in Cornwall, Ontario. He has worked with the Canadian Parks Service for more than 25 years ... **Lorna (Reeve) Earl** BSc'59, MD'63 would like to hear from some classmates in bacteriology or medical school. Write to: 38 High Rd., Port Bannatyne, Isle of Bute, Scotland PA20 OPP ... **Ronald Fisher** BSc'66, MD'70 has resigned as chairman of the division of PM&R, University of Ottawa and as psychiatrist-in-chief of the Rehabilitation Centre, Ottawa, to join the staff at the Greater Victoria Hospital Society ... **Gordon Forward** BASc(MetEng)'60, MASc (MetEng)'62 received an honorary LLD from Queen's in May. He is an inspiration to engineering and business students. His unique working environment, emphasizing education and strong corporate management, makes him a leader in the business community. He became president of Chaparral Steel in '82 and in '92 was elected to the Texas Industries Board. He earned a PhD from MIT and is a member of the advisory council for UBC ... In '92, **J.S.L. "Larry" Fournier** BCom '61 established United Independent Title Services in Dublin, California. The company provides regional management for a US national title insurance company in Louisiana ... **Robert Fraga** MA'63, PhD'65, professor of mathematics and computer science at Ripon College in Wisconsin, has published *Calculus Problems for a New Century*. It is part of a five-volume series, *Resources for Calculus*, for calculus teachers. He taught at the American University in Beirut and the University of Petroleum and Minerals in Dhahran, Saudi Arabia before starting at Ripon ... **Richard Fraser** BASc(CivEng)'69 is director, corporate and project development, of Sandwell Inc. He will be based in Vancouver ... **Gordon D. Gram** BA'67 has left the Polygon Group and joined West World to pursue residential development in the Fraser Valley ... **Bo Hansen** BA'68 moved from the University College of the Cariboo, where he was associate dean of arts and responsible for developing the UBC BA degree, to become director of program evaluation and research at the Ministry of Advanced Education and Technology ... **Gordon How** BSc'64 is the executive director for Canuck Place, a hospice for terminally ill children. He was formerly the executive secretary for the United Church of Canada ... **Rodney Irwin** BA'69, MA'71 is new ambassador to Hungary, with accreditation to Albania, Bulgaria and Slovenia. His previous Foreign Service postings included New York, New Delhi and Moscow. He was also high commissioner to Trinidad. In Ottawa he held a variety of positions, most recently as director general, USSR and Eastern Europe bureau ... **Caroline (Spankie) Knight** BA'65, MA'67 is planning manager for the Florida Coastal Management Program, Department of Community Affairs ... **Dorothy Lamont** MSW'68 is the new CEO of the Canadian Cancer Society and the National Cancer Institute. She was previously executive director of the Ontario division of the CCS. She also worked with the Canadian Red Cross, where she improved volunteer involvement. She has received many awards for her work in social work ... **Robin** BSc'63 and **Bonnie (Macdonald-) Leech** BSc'63 are returning to Australia in August ... **Roy Lundin** BEd'64 has been senior lecturer in education and a consultant in tele-conferencing with Queensland University of Technology since '76 ... **K. Dale Olm** BA'69 joined the federal government's Consulting and Auditing Canada as a principal consultant after heading his own management consulting firm for several years in Vancouver. He is located in Ottawa ... **Miriam Olney** BA'64 is the new chair of ICBC's board of directors ... **Heather (Burton) Raff** BA'60 received her PhD and MA from McGill. She is on a half-year sabbatical from St. Joseph's College in Toronto to write "a book about a book." She is documenting the co-authoring of *The Molecular Biology of the Cell*, an internationally renowned scientific and medical text ... **Alan Roaf** BA'69 is the new technical director of Rowing Canada. He is also assisting the UBC athletic department as rowing coordinator. He would like other alumni to come out and help ... **Brian Robinson** BSW'65, MSW'68 was awarded the Commemorative Medal for the 125th anniversary of the Confederation of Canada for his service to Coquitlam ... Canadian Western Agribition elected **Marilyn (Hobson) Sharp** BHE'64, home economist and livestock producer from Lacombe, Alberta, as president. She has been with the organization since '87 as a volunteer, director and executive member ... **Dave Sinkewicz** BSc'68 is moving to Tyler, Texas. He has been appointed VP, chief information officer, for world-wide operations of Morden & Helwig Group ... **Joaquin O. Sio-pongco** MASc(Civ Eng)'62 retired in '92 from the Forest Products Research & Development Institute. He was the deputy director of the department of science and technology. He has a PhD in timber physics and engineering from the University of the Philippines in Los Baños. He is now dean of the engineering department at Laguna College, San Pablo City in the Philippines. He and wife Milagros have seven children and eight grandchildren ... **Hugh Stephens** BA'67 is senior advisor, resource planning and management at External Affairs and International Trade Canada in Ottawa. He had been posted to Seoul, Korea for three years and helped set up links between UBC and Korea ... **Linda Stewart** BHE'68, LLB'80 has practised family law for 11 years and for five years as a family law mediator. She has a home office and a "real" office, both in Burnaby ... **Susan (Miller) Suart** BSc'65 became associate director, public services, for the University of Manitoba libraries after leaving the Canada Institute for Scientific and Technical Information in Ottawa ... **Linda (MacAdam) Swift** BSc'68 is a com-

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puter consultant in Victoria ... **Egbertine Tempelman-Kluit** BEd'62 taught elementary school for many years before upgrading at UBC to become a french teacher in Pender Harbour. She took a group of students to France last spring and enjoys teaching ... **Paul G. Wolf** BA'63 is an international consultant on sustainable development. He specializes in environmental assessment and management. His last two jobs took him to Madagasgar and Rouanda.

70s

Margaret (Antenbring) Ancill BEd'78 received an MA in psychology from Alfred Adler School of Professional Psychology in Chicago in October '92 ... **Thomas Beasley** BA'75 and **Vickie Donaghue** MLS'92 were married in Ontario on Sept. 5, '92. **Joe Minten** BA'77 was best man. Vicki is children's librarian for the Port Moody public library. Tom is an employment lawyer, advising the director of Employment Standards for BC ... **Marion (Hatch) Brett** MSc'73 is following a career in speech pathology. She is mother to six children, all still at home ... **Ron Byres** BASc (CivEng)'85, MASc(CivEng)'88 is living in Dar es Salaam, Tanzania. He works for Sandwell Inc. on a World Bank funded port master plan for the Tanzanian Harbours Authority. He is engaged to McGill grad Carey LePage. They plan to marry in '94 ... **Henry Carter** PhD'71 teaches sciences at Augustana University College in Camrose, Alberta ... **Kenneth Chow** BSc'87, DDS'92 married **Susan Victoria Ng** BA'87 on August 8. He is in Chicago at Loyola University Medical Center for a training program in oral and maxillofacial surgery. After her UBC graduation, Susan earned her BA and MA in business administration at SFU while working in public relations with Hill-Knowlton in Vancouver ... In April, **Ernest Colman** BPE'51 was inducted into the Kamloops Sports Hall of Fame for his contributions to soft-ball and track and field, and to the Kam-loops Sports Council. Ernie is an avid golfer and is president of a seniors' curling club in Kamloops ... **Crissa Constantine** BMus'77 has returned to Vancouver from California and is looking forward to reestablishing herself in the local music community. After UBC, she earned an MA at Cleveland University ... **John Coombs** BCom '73 transferred back to Canada from Australia. He is with the TD Bank as VP credit ... **Gillian Corcoraw** MSW'79 is working as a rehab social worker in New South Wales, Australia. She has two children: Paul, 23 and Tara, 12. Tara was adopted from South Korea ... **Richard Cropp** BA'77, MBA'81 and his wife and business partner, Barbara Braid-wood, have published their first book, *How to Start and Run a Profitable Travel Agency*, published by Self Counsel Press. They consult and write on many aspects of travel, help set up agencies and run own their own agency, Europacific Tours, in Vancouver ... **Leslie (Jones) Cummings** BEd'75 was widowed in '92. She lives in Tsaw-wassen with two teenage daughters. She is a business English and communications instructor at Career Focus Business College in New Westminster ... **Jan M. Davies** BSc'70 is professor of anaesthesiology at U of C. She also works with air safety investigators in Australia. *Note:* This item was printed in the last *Chronicle*, and Ms. Davies was referred to as "he." Our apologies for this error ... **Gaelan de Wolf** BA'71, MA'77 presented a paper entitled *The Accent of Teachers in Vancouver English* at the First International Conference on Dialectology and Geolinguistics in Budapest in April. He also visited London and did some research at the British Museum on lexicographic materials. He is author/editor of the upcoming *Gage Canadian Dictionary* ... **Perry Dickison** BMus'79 has been a freelance musician in Vancouver since '91. He spent '90-'91 performing on a cruise ship in the Caribbean. His first solo album was released in August ... **Edythe Field** BEd'74 opened a "homework centre" in Nanaimo to provide affordable tutoring for students 1-12 ... **Ross Gallinger** BSc(Agr)'83 moved to Prince George. He is environmental and quality standards coordinator for Northwood Pulp and Timber Ltd. ... **Arun K. Garg** MD'77 is the new president of the BC Medical Association. He has been a member of the BCMA board of directors since '81 and was founding chair of clinical pathology of the Canadian Association of Pathologists '84-'88. He was also one of BCMA's reps to the CMA board of directors ... **Lawrence A. Godfrey** PhD'78 was promoted to product manager for sensors and hybrids, EG & G Videtel, a Fortune 200 company. He and wife Victoria have 2 children ... **Ron Handford** BASc(CivEng)'74 has joined the International Finance Corporation as an investment officer in the oil, gas and mining department ... **Ardo Hansson** BA'80 is associate professor at the Stockholm School of Economics and economic advisor to the prime minister of Estonia ... **Leslie (Keyworth) Henderson** BA'75 has been appointed executive director of the Canadian Chamber of Commerce in Hong Kong. Her husband **John Henderson** BCom'77 has been operating his own company, Pacific Rim Ventures, there since '86 ... **David R. Holeton** BA'70 has been appointed dean of the Faculty of Divinity, Trinity College, Toronto ... **Christine Holmquist** BEd'77, proprietor of Pat's Quilting and Designs, has moved to a heritage building in Fort Langley. The store specializes in selling cotton fabrics and offers classes in quilting and other crafts. She still maintains her interest in education and history ... **Steve Hsiung** BASc(MetEng)'84 is the plant metallurgist at Titan Steel & Wire in Surrey, while wife **Diane (Scott)** BSc'83 is the plant diagnostician for the BC Ministry of Agriculture in Cloverdale. The couple had their first child, Nathalie on April 16 ... **Perry Keller** BA'79 earned a law degree from Osgoode Hall and a master's degree in law from Harvard ... **Lyall D. Knott, QC** BCom'71, LLB'72 has been appointed to the board of directors of the Vancouver Port Corporation. He is currently on the board for Vancouver International Airport Authority. He is a former member of the board of directors of Expo '86, the theme of which was transportation. He is a partner is the Vancouver law firm of Clark Wilson ... **Colin Lau** BASc(MechEng)'77 and two associates recently incorporated PEC Engineering Inc ... **Byng J. Leong** BEd'77, MEd'81 is a Surrey ESL teacher. He is district commissioner for Scouts Canada, received a Warrant of Appointment and completed his "Gilwell" certificate. He was appointed a commissioned military officer by Queen Elizabeth ... **Earl Lieske** BArch'78 has established a firm in Elm Grove, Wisconsin. They specialize in housing and have projects throughout the eastern US

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Arts '20 Relay

Sunday, October 3, 1993

8-person teams (Men, Women, CoRec) race in relay from VGH to UBC, from the site of the original UBC campus in Fairview to the current campus at Point Grey (to which UBC moved in 1925). Fee includes shirts, transportation to relay points, pancake breakfast and awards ceremony.

Register • Sep 1 - 29, 1993

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UBC Intramural Sports

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phone UBC-6000 • fax 822-6086
24-hr info line 822-6688

... **Larry Lines** PhD'76 was appointed NSERC/Petro-Canada chair in applied seismology at Memorial in Newfoundland. He will also be a professor in the department of Earth Sciences ... **Dennis W. Louie** BCom'77 is a partner in the CA firm of Dyke and Howard and was elected to the board of directors of Marine Drive Golf Club at its '93 AGM ... **George McMechan** BASc-(GeoEng)'70 is the Ida Green Professor of Geosciences and the director of the Center for Lithospheric Studies at the University of Texas at Dallas ... **David Mattison** MFA'74, MLS'78 helped establish Canada's first free-net in Victoria in November, '92. He works as an archivist in reference services at the BC Archives and Records Service ... **Maureen Moore**'s BA'71, MA'73 novel, *The Illumination of Alice Mallory*, was published this summer. The book is set in Vancouver and North Vancouver and features a Woolworth's clerk in love with a D.H. Lawrence scholar ... **Kathryn (Gallagher) Morton** BSW'77, MBA'83 lives in Toronto with husband Greg and son Stuart. She is the owner of Avonlea Traditions Inc., a small business which produces and distributes a line of Victorian-inspired gifts, toys and books based on *Anne of Green Gables* ... **Sanford Osler** MA'77 has moved back to Vancouver from Toronto with his family and is now working for BC Hydro ... **Brian Parkinson** BA'72 is chair of the department of dramatic arts at the University of Lethbridge and the artistic director of the New West Theatre Company, which toured BC for nine months last year ... Vancouver artist **Scott Plear** BSc(Agr)'74, BFA'76 was the only invited Canadian guest at the first Mobile International Artists' Workshop at Siavonga, Zambia. Other guests were from the UK, South Africa, Zimbabwe, Botswana, Namibia and Mozambique. They worked with 20 Zambian artists from April 25 to May 9. Scott is the chair of the fine arts department at the Langara campus of Vancouver Community College. He exhibits extensively in Canada and the US ... **Ann Richards** BA'78 lives in Sydney, Australia, working with Digital Equipment Corporation. She'd like to contact other alumni living in Australia ... **Dick Richardson** MA'70 has been selected as prospective Green Party candidate for the elections to the European Parliament in June '94. He is a senior lecturer in international relations at the University of Teeside, UK ... **Angus Robertson** BA'72, MA'77 has been working as manager of aboriginal affairs in the BC Ministry of Forests. He was previously with the federal government in Yellowknife ... **Wesley C.S. Wong** BSc'74 received a master's degree in mathematics from the University of Waterloo in '79. He is now a senior manager of the UNIX and MPE technical services group at Northern Telecom, where his wife Sonia also works. They have two children ... **Catherine Anne (Carter) Wray** BA'75, MLS'81 worked for six years in Barbados and then married Donald Wray in Dec. '92. They moved to Fayetteville, North Carolina, where Donald is with the US Army's special forces. She reports that she is an aunt again as her sister **Laurie (Carter) Mecke** BCom'81 gave birth to her third child, William ... **Jesmael P. Zingoni** MSc'79 is teaching science in a New York City public school.

80s

James Almaas BASc(M&MPEng)'81 is chief mining engineer for American Girl Mining Joint Venture in Yuma, Arizona. He and wife Rebecca have two children ... **Peter John Andru** BA'85, MSc'92 married Leona Grant in May '92. He and Leona had their first child in January ... **Cecile Marie Badenhorst** MA'88 received her PhD in geography from Queen's ... **Richard Bahry** BSc'89 is director of research at Blue Frontier Inc. and president of Polaris Marine Technology Corp. He is now working on the industrial development of new species fisheries and aquaculture. He lives with wife Dawn on Saltspring ... **Scott Beesley** BSc'86 and wife **Shannon Park** BHE'85 will return to Vancouver in August. Shannon received her MBA from Western in May. Scott will begin studying economics at UBC in September ... **Dan Bensler** BMus'80 and **Hildegard Sawatsky-Bensler** BMus'80 have three daughters, one nine and two-year-old identical twins. Hildegard is an elementary music specialist and Dan teaches band and science in middle school in Cochrane, Alberta ... **Jean (Ferguson-Davie)** BMus'86 and **Gordon Boothe** BMus '79 are teaching piano (she) and guitar (he), farming, substitute teaching and conducting/accompanying a chamber choir. Their first child was born in February ... **Michele Moore Brown** BA'88 received an MBA from Queen's ... **Susan (McEwan) Bruyere** BHE'82 has been in the deli and catering business on West 10th for almost two years ... **Lucky** BA'82 and **Anna Campbell** BEd'87, LLB'90 have moved to Summerland, BC to start a law practice and raise their three children ... **Elizabeth (Pedler)** BSc(Pharm)'84 and **Tim Carroll** BSc (Pharm)'82 have moved to Vancouver Island to raise their two children ... **Stephen Michael Chant** BCom'88 received his MBA from Queen's, as did **Johnson Kai Chiu Cheng** BCom'88 ... **Christine Choy** BA'89 and **Mark Heywood** BCom '89 were married in May ... **Barry Michael Coblenz** BCom'87, another alumnus who received a Queen's MBA ... **Colin Francis Connors** BASc(M&MPEng)'88 received his MSc(Eng) in mining engineering from Queen's ... **Pat Conrad** BSc (OT)'89 has just started her own occupational therapy practice, Conrad Rehabilitation Services, specializing in assessment and treatment of head injury survivors in the community. She lives in Sardis ... **Leighton J. Cook** BCom'86 has returned to Vancouver from Toronto and is now manager, BC operations, for National Fast Freight Inc. Leighton is also the proud father of two daughters ... **David Cramb** BSc'85 and **Patti Stevenson** BA'87,

Stay In Touch

Help us keep in touch with you! Do we have your correct name and address? If not, please fill in the address form below and send it to: **UBC Alumni Association, 6251 Cecil Green Park Road, Vancouver, B.C. V6T 1Z1.** Phone **(604) 822-3313.** Fax: **(604) 822-8928.** Or call our 24 hour address line: **(604) 822-8921.**

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Spouse's Name _____
(include maiden name if applicable)

UBC Degree, Year _____ Student I.D.# _____

Tell us your news! _____

BSN'93 were married in December '92 and are happy to live in the same city after two years of long distance phone bills and many airline travel points. David is working at the U of T as a research associate in chemistry and Patti has a new job at Toronto Western Hospital in orthopaedics as an RN ... **David de Wolf** BA'86 is a software and testing engineer at Microsoft. He is to be married to Janice Harvey in September ... **Gaelan S. de Wolf** BA'89 is stage manager for the Pink Flamingos, a production and entertainment company that performed last summer at the Calgary Stampede. They have also played Las Vegas and Orlando ... **Ahmad Doroudian** BSc'87, MSc (Pharm)'91 was promoted to manager, manufacturing, at both plants of Stanley Pharmaceutical Ltd. He finished his second marathon (Portland) ... **Michael Dennis Driedger** BA'89 received his MA in history from Queen's ... **Christopher J. Fletcher** BSF'83 received his MA in resource management from SFU in '90. He works for the Ministry of Forests ... **Tony Fogarassy** BSc'83, MSc'89, LLB'92 is a lawyer in the office of the president, UBC ... **Mark Gazin** BA'83 is director of the campus ministry at the University of St. Thomas in Houston, Texas ... **Arnold Gerald Gill** BSc'83 received his PhD in physics from Queen's ... **Sharon (Earle)** BASc(CivEng)'85 and **Neil Goddard** BSc'85 are married and living on Long Island, New York. Neil is working at Computer Associates in research and development. Sharon is at home with their two children ... **Pam (Fletcher) Goldsmith-Jones** BA'86, MA'89 and husband Geoff have three children. Pam is running for a seat on the North Vancouver District Council in November ... **Manon Guilbert** MLS'84 is the manager of the library at the Canadian Museum of Civilization ... **Shairose (Velji)** BEd'89 and **Ariff Gulamani** BA'83 were married in May '91. She has taught at Burnaby South Secondary since '90. Ariff recently became a chartered accountant and has been working with Peat Marwick Thorne since '87 ... **Cengiz Güldemet** BASc(CivEng)'92 married Cherie Russell on June 26 ... **Timothy Hayward** BSW'87, MSW'89 moved to Sechelt with his wife and three boys after three years in Peace River, Alberta. He is working for Mental Health ... **Nancy Heath** BSc(Agr)'82 moved back to BC and is a practising veterinarian in Kamloops ... **Shelley Lucille Higman** BASc(GeoEng)'90 received her MSc in geological sciences from Queen's while co-captaining the geology women's hockey team ... **Brain Horn** BCom'89 went to Japan in '89, intending to stay one year, but his engagement has made him decide to stay a little longer ... **Craig Hostland** BASc(CivEng)'82 is a principal in an architectural/engineering firm that is exporting cold regions remote technology over the world and is now constructing a prototypical village in Yakutsk, Siberia, Russia. He and wife **Patti Janusson** BEd'82 are expecting a daughter in November. That will make three ... **Haleen (Dunlop)** BHE'80 and **Ian Johnston** BSF'83 and daughter Sarah moved to Kimberley, BC in '91. Ian is the district planner for the Cranbrook Forest District. Their second daughter was born in September '92 ... **Marianne (Cundy)** BMus'87 and **Steve Ing** LLB'88 had their second daughter in November '92. Marianne is teaching at the Victoria Conservatory of Music and Steve is in his fifth year of service with the Victoria City Police ... **Stephen Jang** BASc(ChemEng)'87 and **Doreen Hopkins** BASc(ChemEng)'87 were married on January 2 ... After leaving Petro-Canada, **Yen Jong** BA'83 joined Hughes Aircraft of Canada's Calgary headquarters in March '92 as an accountant. He has a BBA from SFU and is currently enroled in the CGA program ... **Stephen S. Johnson** BA'87 received his MA in international affairs from Columbia University in May. He is working at TD Bank's New York office. He was married to Ellis Ketcham last May ... **Karen Jurjevich** MEd'84 married Michael Murton. She is a vice principal with North York School Board in Ontario ... **Han Sunny Lee Kang** BSc(Agr)'86 received an MBA at Queen's ... **Gary Khan** BSc'84 graduated from the University of Saskatchewan with an MBA in '88 and spent two years in the corporate banking division of CIBC. In January, he joined MacDonald Commercial Realtors in Kerrisdale, specializing in apartment building sales ... **Wesley Kong** BSc'87 works for Garavanta as an electronic assembler and enjoys bowling, biking, tennis and running ... **Janna Kumi** MSc'84 is the first Canadian woman to be elected president of a licensed forestry association, the British Columbia Professional Foresters. When she isn't in the woods or working as a manager of MacMillan Bloedel's land use and planning team, she spends time at forums and meetings, listening and responding to the public's concerns about forestry ... **Patricia Langley** DipEd'91 is a counsellor/teacher at Takhini Elementary School in Whitehorse (grs. K-6) ... **Erik Bruce Lockhart** BCom'88 earned an MBA from Queen's ... **Peter** MSc'89 and **Ruth (Davies) Loewenhardt** BA'89 are living in southern California. Peter completed his PhD in plasma physics in Australia and is currently employed as a research fellow at the California Institute of Technology. Ruth is enjoying the LA art scene and having fun with their young son ... **Anthony Loh** BA'81 is doing his PhD in international relations/political science at Hebrew University of Jerusalem ... **Mark Looi** BSc'82 is working as engineering manager at Aldus in Seattle. He and wife Susan had a second son in October '92 ... **Darrel J. McLeod** BA'84 is director of Knoowenchoot Centre for Aboriginal Adult Education Resources at Okanagan University College ... **R. Lock Macdonald** MD'85 is assistant professor, section of neurosurgery, at the University of Chicago Medical Center. He is married to **Sheilah C. Stedman** BSc'82, LicAcct'84, and they have two children ... **David Mackie** MSc'85 has been transferred to Shell Nigeria. **Joanne Berube** MSc'85 has taken leave to accompany him ... **Judith Marriott** BCom'85 is teaching first and second year accounting at North Is-

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land College on Vancouver Island ... **M.E. "Betty" March** BSW'81 was ordained at the Vancouver School of Theology in May. She is the associate minister at the First Presbyterian Church in Edmonton ... **Clive Mason** BA'88 recently won the Royal Architectural Institute of Canada medal for his outstanding design proposition for North Vancouver. His design reflected the "relationship between humanity and nature in this spectacular environment." He received the medal along with his MArch (with distinction) from the Technical University of Nova Scotia ... **Charles Thomas Mather** MA'88 received a PhD from Queen's ... **Jeffrey Mau** BSc'85 married Bonnie Jean Reynolds in June in Burnaby ... **Christine Mohr** BSW'82 was appointed manager of family and children's services at Community Services of Matsqui-Abbotsford. She was previously area manager with the Alcohol and Drug Commission and alcohol and drug programs in the Surrey and Langley clinics. She has worked in the areas of child protection and family services. She is enroled in the MBA program at City University in Seattle, with a focus on organizational leadership ... **Katrina Mulberry** BSN'87 is married and gave birth to a daughter in May '92. She works as a medical specialist at Baxter Corporation ... **Lori Murton** BSc'87 works as a programmer at the head office of Century 21 Real Estate Canada Ltd. ... **Ben "George" Myrick** MSW'88 is an intake and urgent response worker at Kamloops Mental Health Centre ... **Lawrence Ravindan Nair** BSc'89 received an MBA from Queen's ... Victoria *Times-Colonist* native affairs reporter **Holly Nathan** BA'83 won a Canadian Association of Journalists Award for a story on native women and a pilot justice system being used on some reserves. She won in the open newspaper category for her series *Nightmare of the Shadow People.* She also won a Thomson Award of Excellence for the same piece ... **Catherine Newlands** BA'83 has a new position as manager of fund-raising operations at BC's Children's Hospital. Son Christian is three years old ... **Alar Olljum** BA'88 did graduate studies at the University of Stockholm from '89-'91. He is currently employed by the Estonian Foreign Ministry in the capacity of secretary general ... **Lorna (Lu)** BCom'83 and **William Ong** BCom'79 have been living in Hawaii for eight years. They have one daughter ... **Chris Plagnol** BA'89 received a master of library and information science degree from Western after extensive travels in Asia. Currently, he is the archivist for the Victoria Hospital Corporation in London, Ontario ... **Sharon Pritchard** BASc(M&MPEng)'86 is on maternity leave from Fording Coal after the birth of her second son in March. Husband **Ross Pritchard** (BASc(M&MPEng)'85 is an operations foreman at Line Creek Resources ... **Peter Radziszewski** BASc(MechEng)'83 received his MSc and PhD from the Laval. He is currently professor of applied science at the Université de Québec en Abitibi-Temiscamingue. He was named department director in June '92 ... **Norman Ravvin**'s MA'88 novel *Café des Westens* won the Alberta Culture and Multiculturalism New Fiction Award. It was published by Red Deer College Press. Congrats, Norm. Do you still have your great car? ... **Frank Schakau** MBA'89 was married in July and lives in Braunschweig, Germany. He is head of controlling for Volkswagen's transport subsidiary. He is participating in the European Community Human Resource Japan Program this fall ... **Terence A. Schultes** BA'83 graduated from law school at UVic. He is currently employed as a prosecutor for the Surrey Crown Counsel Office ... **Allan Gregory Sens** BA'86, MA'88 earned a doctorate in political studies ... **Katrin Sermat** DipTrans'86 has been living in Montreal for six years. She is married to René Gosselin and they have two children. She has a thriving translation business, specializing in fine arts and music translation. A book she translated about the 17th century French painter Charles Le Brun was published earlier this year ... **Gwen Shandroski** MSc'87 is in Toronto looking to work part-time and begin to explore expressive arts to expand practising speech-language pathology ... **Scott Sheppard** BA'86 earned an MA in medieval French

Alumni Awards

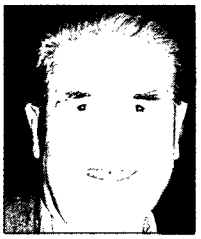
Each year the Alumni Association recognizes individuals who have distinguished themselves as alumni, UBC faculty or volunteers of the Association. The 1993 award winners will be announced at the AGM to be held September 23.

Alumni Award of Distinction for outstanding achievements by an alumnus to **Dr. Robert Wyman,** *BCom'56, LLD(Hon)'87.* Past chancellor and member of the board of governors of UBC, the Canadian Chamber of Commerce, with a successful career in the finance community. Past director and CEO of BC Hydro. Current chair of UBC's successful "World of Opportunity" capital campaign.

Faculty Citation for UBC faculty who have served the community outside their teaching and research duties to **Dr. Stanley W. Hamilton** *MBA'65,* associate professor in the Urban Land Economics Division. Advisor to government commissions and departments, director of the BC Assessment Authority and a governor with the VSE.

Blythe Eagles Service Award, named after long-time volunteer for exceptional service to the Association, to **Dr. Nestor Korchinsky,** assistant professor in the School of Human Kinetics. An active supporter of Homecoming through the "Arts '20 Relay" which he directs. He has also demonstrated volunteer leadership through his participation in the Homecoming committee and the UBC United Way campaign.

Honorary Alumni Award for non-alumni who are active in Association affairs to **R.J. Bus Phillips,** professor emeritus in the School of Human Kinetics. Familiar to almost three decades of alumni as director of UBC athletics, he was responsible for re-directing the althletic program to become one of the strongest in Canada.



Outstanding Young Alumnus Award for alumni under 40 who have distinguished themselves in their careers and who have brought recognition to the university to **Paul S. Walters,** *BCom'78.* He joined The Bay immediately after graduation. He eventually became executive vice-president and then was appointed president of Simpsons in 1989. He is now president of Zellers, Inc., a post he assumed in October 1989.

literature from the Sorbonne in September '92. He and wife Fabienne have one child. They live in France ... **David Sigalet** MD'83 recently completed his fellowship in paediatric surgery at Montreal Children's Hospital and his PhD in transplantation surgery in Edmonton. He is now assistant professor in surgery at the University of Edmonton ... **Allen A. Soltan** BCom'80, LLB'83 has been made a partner with Davis & Company ... **Steven R. Sorko** BA'85 was elected a fellow in the Royal Geographical Society and has taken a new post as director of marketing and training at the Tourism Training Institute/Global Education in Vancouver ... **Anthony William Sorrenti** BA'88, MA'91 earned an MA in public adminstration from Queen's ... **Maureen Stout** BA'85 has been in LA since '89. She will receive her PhD from UCLA in the philosophy of education and comparative education in '94 ... **Hugh Alexander Sutherland** BSc'85 received his MBA from Queen's ... **Jennifer G. Sweeney** BA'89 loves her new job as a rehabilitation speech pathologist for Sound Home Care in Olympia, Washington ... **Christopher** BASc(CivEng)'81 and **Michelle (Bosas) Thomas** BSc'87 have moved to Shawnigan Lake. Christopher works for JV Driver Construction. They have two children ... **Bill Tieleman** BA'81, MA'84 is director of legislation and research, BC Federation of Labour. He was recently elected to the executive of the BC NDP. He married **Shirley Ross** BSN'92 in October '92 ... **John Van Deursen** BMus'85 conducted a performance with the Taipei Sinfonietta at the National Theatre in Taipei in April ... **Sandra Vonniessen** BHE'86 just completed a year as executive director for Delta Phi Epsilon sorority. She will receive her MA in student personnel at Bowling Green State in Ohio this fall ... **Janet L. Walpole** BCom'87 was married in July '92 to Michel Jean. They settled in Pointe Claire (Montreal) after a Vancouver Island honeymoon ... **Mary-Ann Walter** BA'84 was working as a legal assistant but is now taking a few years off to be a mom. Her son was born on January 28 to Mary-Ann and husband George ... **Dave Weatherby**BASc(CivEng)'88 and wife Lori live in Tsawwassen with their two children. He is project engineer with Peter Kiewit Sons Co. Ltd. ... **Joseph Whiteside** BA'83 returned to Vancouver after 6 years in Ottawa as a policy advisor and executive assistant to Tom Siddon in his various ministries. He is now with the Federal Treaty Negotiation Office as an assistant negotiator for third party consultations on land claim negotiations in BC ... **Eugene Wickenheiser** PhD'88 has been appointed acting chair of the Department of Biology and Chemistry of Augustana University College in Alberta. His appointment is for a year ... **R.P. Williams-Short** MSc'89 is married and has a daughter. He is working as a portfolio manager in the investments division of Africa's largest life assurer ... **Lawrence T. Woods** BA'83 is an associate professor of international studies at the UNBC in Prince George. His book *Asia-Pacific Diplomacy: Nongovernmental Organizations and International Relations* has just been published by UBC Press. His wife **Joan (Buchanan)** BFA'83 is completing an MFA in creative writing at UBC ... **Calvin G. Yip** BASc(MinEng)'83, MEng'85 married nurse Linda Louie in April. He has held various positions in mine operations and engineering and is currently with Highland Valley Copper near Kamloops ... **Mitsuhiro Yasuda** PhD'88 moved to Japan in '91. He is a research manager for Toshin Ind. Co. Ltd., a precious metals plating company. He and wife Miyako have two children ... **Joan Young** BA'87 accepted a position as special assistant to the Attorney General in January.

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90s

Chantal Burnell BA'91 and **Philip Dyck** LLB'92 were married in March. Phil works for law firm Nixon Wenger in Vernon and Chantal works for Canada Employment in Kelowna. The couple lives in Armstrong ... **Nils Clarke** LLB'90 lives in Whitehorse. He works in the law firm of Preston Willis. Wife **Janet Lee** BA'90 is a librarian at the Yukon Department of Education ... **Brian Cornish** BASc(M&MPEng) '85 and **Shelly Hillis** BA'91 were married in May '91 and took a year off to travel the world. They now live in Princeton, BC. Their first child was born in February. They are building a new house this summer ... **Gregory Dake** BSc'92 married **Lorele Erickson** BA'92 in September '92. Gregory is attending Stanford for his PhD in chemistry ... **David Delong** BA'90 just bought a house in Vancouver. He is an insurance broker ... **Trudi Eldred** BA'92 has moved to Tokushima City in Japan to teach English for two years ... **Greg S. Hopps** BA'87 married **Katherine Georgina Baldigara** BPE'90, BEd'91 on August 8, '92 ... **Jeff Larkins** BCom'90 has finished his law degree at UVic, and will return to Vancouver to article with McCarthy Tétrault ... **Sean Lerner** BA'91 is living in Hiroshima, Japan, teaching English and learning Japanese ... **Albert Lynn** BA'90, BEd'92 and **Teresa Y. Uyeno** BA'91 met while living at Totem Park, and in August '92 they were married at the University Golf Club. She will finish her BEd in 1993 ... Following her degree at UBC, **Kelly P. McNaughton** BSW'91 was awarded the Myer Katz Fellowship for academic excellence at McGill, where she earned an MSW in '92. She is now a therapist at the Hamilton General Hospital in the Niagara Peninsula. She is also a consultant and grief therapist at St. Catharine's. Both Kelly and her husband are planning to relocate to Vancouver so they can further their studies at UBC, he at the law school and Kelly with an interdisciplinary PhD ... Correction from Spring 1993 *Chronicle*: **Shelley Maass** BEd'91 married Kevin Rolston in July '92. She began her MEd in curriculum and instruction this summer. She currently teaches in Langley ... **Robin Muenlebach** BA'91 is working as a news reporter for the German daily *Nord See-Zeitung* after having worked on the *Chilliwack Times* ... **Claire Newell** BA'91 has started her own business, Clarell Employment International Ltd., which links language schools abroad and qualified teachers in Canada. Anyone interested and qualified (BA, BEd of ESL/EFL certificate) should call her (604-682-4775) or FAX (604-688-9234) ... **William Allan Neilson** BA'90 received a master of public administration from Queen's ... **Patrick O'Sullivan** BCom'92 is in Osaka, Japan, teaching English ... **Shawna Palmer** BPE'91 received her MA in sport psychology and is opening her company, The Sport Consulting Centre. She also wrote a sport psychology book for figure skaters, due out in April. Her husband **Murray Greenwood** BCom'92

is national marketing director for Amerispec Home Inspections and is in charge of national franchise sales ... **Cathy (Sutlich) Pickering** BEd'91 was married in July '92. She works with the Dufferin-Peel Board of Education in Ontario ... **Blair Prescott** BASc(EngPhys)'92 is pursuing a master's degree in mechanical engineering at UVic ... **Robin Reid** MSc'92 lives in Saskatoon where he works as a software engineer for SED Systems. SED develops space and satellite communications systems ... **Atsuko Sakaki** PhD'92 works at Harvard as assistant professor in the department of East Asian Languages and Civilizations ... **Heather** BSc(Agr)'92 and **Darryl Scheck** BA'91, BEd'92 live in Corvallis, Oregon where Heather is a PhD student in plant pathology at Oregon State and Darryl works for the US Department of Agriculture in cartography ... **Pierre Sigrist** LLM'90 works in Geneva, Switzerland as a legal counsel and trust officer of Roycan Trust Company SA, a subsidiary of the Royal Bank ... **Linda Simpson** MSc'90 is a high school chemistry teacher in Thornhill, Ontario. She likes the job, but misses the ocean and the mountains ... **Vera-Marie Whitehead** BASc(M&MPEng)'91 and **Daniel Meier** BASc(M&MPEng)'90 were married in Switzerland on March 6 ... **Anna Man-Yue Tsui** BCom'91 received a master's degree in economics from Queen's ... **Richard Wiklo** BSW'92 was married in March. He completed his MA in psychology from Antioch University in Ohio. He is presently an intake counsellor for the Arbutus Vocational Rehabilitation Society in Vancouver ... **Patricia Yee** BCom'92 is a sales manager for the Capri Hotel in Kelowna.

Births

Ernie Anderson BASc(MechEng)'80 and Teresa: a son, R. Dylan, on October 16, '92 ... **Susan Barina** MEd'89 and Ken: their second child, Hanna Lynn, on August 25, '92. A sister for 3-year-old Daniel. Susan is working part-time as a private tutor ... **Brenda (Hobbs)** BSN'80 and **Thomas Baumeister** BSc'79, DMD'83: a son, Blake Andrew Dwyer Hobbs, on January 9. A brother for Mia, Marc and Lane ... **Jacqueline** BA'86 and **Douglas Craigen** BSc'84: a son, Daniel Michael, on January 23. A brother for Tara and Kimberley ... **Caron (Smith) Currie** BA'90 and John: a daughter, Allissa Jeane, on June 30, '92. A sister for Rachelle ... **Steve Davis** BASc(CivEng)'78 and Suni: a daughter: Katrina Elizabeth Anne Davis, on February 16 ... **Donald Hanley** BSc'79 and Shirley: a son, Ian Michael, on February 25. A brother for Eric ... **Bettina (Grimm) Hillaby** BEd'85 and Justin: a second child, Misha Alexander, on December 24, '92. A brother for Nathaniel ... **Eric Holmberg** BASc(MechEng)'81 and Joanne: a daughter, Amber Lynn, on October 3, '92. A sister for Tara Lynn ... **Sharon (Clarke)** BEd'78 and **Gary Jardine** BA'78: a son, Todd Clarke, on October 26, '92. A brother for Haley and Britt ... **Cherie (Mulholland)** MA'91 and **Marvin Kamenz** MA'89: their first child, Dane Lucas Steven, on October 29, '92. They recently moved to Sidney, BC where Marvin is manager of planning ... **Kathleen McLeod** BMus'80 and Kenn Draymon: their first child, Max, on August 26, '92. They have been living in Ontario for two years. They returned to BC this summer ... **Michael McMillan** BSc (Pharm)'83, MBA'92 and Helen: a daughter, Regan, on January 27, '92. A sister for Sara and Brianne ... **Ahmed F. Malek** MASc(MechEng) '79, PhD'83 and his wife: a second child, a daughter, Maryam Ahmed Maled, on February 8 ... **Maria (Garcia)** BCom'86 and **George Melo** BASc(ElecEng)'85: their first child, Cristina Elizabeth, on February 18. They were married in 1987 ... **Teresa (Brasseur)** BA'87 and **Mark Moller-Hansen** BCom'84: a daughter, Ashley Claire, on July 27, '92 ... **Mark Robertson** BASc(GeoEng) '86, MASc(GeoEng)'90 and Melena: their first child, a boy, Cailen Gordon, on March 3, '92 ... **Cheryl-Lee M. (Sanford) Ross** BEd'85 and James: first child expected in June. They were married in January ... **Heather (Rogers)** BHE'82 and **Gordon Staples** BSc'85, MSc'93: a son, Richard Kent, on March 30, '92. A brother for Mark and Courtney ... **Donna (Dew) Stathers** BEd'89 and Mark: their second son, Daniel James, on February 9. A brother for Michael Bennet. Donna is teaching in Lilloet in order to be close to both sets of grandparents ... **Deborah A. Trerice** BSc'84 and Blake Mooney: a girl, Kathleen Joy, on May 20, '92 ... **Darlene (Hay)** BSc'85 and **David Tye** BSc'85: their first child, Jennifer Marie, on November 26, '92. Both have been employed by Elemental Research in North Vancouver for the past five years ... **Cynthia Hamilton** BCom '84 and **Richard Waiz** MD'86: a daughter, Lydia Shannon, on February 27. A sister for Amy.

In Memoriam

John J. Anderson BCom'49, LLB'49 on February 14, in North Vancouver. He served with the RCN in WWII, then entered UBC to study commerce and law. He went into private practice. Appointed to the provincial court in 1967, to the county court in 1977 and to the BC Supreme Court in 1990. He is survived by wife Jean and daughters Pat, Beverly and Janet ... **Richard E. Atkey** BASc(MechEng)'50 on January 28, in Memphis, Tennessee. He was retired as the mechanical engineering manager of research and development for Dover Elevator Co., where he worked for 23 years. He is survived by his wife Loraine, two daughters and five grandchildren ... **Robert G. Auld** BASc(ChemEng)'59 on April 16. He received degrees from the University of Alberta (MSc'66) and the University of Calgary (PhD'72). He is survived by wife **Diane (Bowman)** BEd'59; three sons James, Jeffrey and Jerry and daughter **Joni** BA'92; step-mother **Florence (McLeod) Auld** BA'24 and brother **John** BCom'61. ... **Gordon Bertram** BA'45 on June 10, 1992 in Victoria, at the age of 69 after a twenty year struggle with multiple sclerosis. He was LSE representative on

H. Evelyn Mallory

Harriet Evelyn Mallory, aged 92, former director of the School of Nursing, died July 15, in Vernon, BC.

The UBC nursing program gained a reputation as an outstanding department under her direction from 1943 to 1967. Those who worked with her considered her to be one of the exceptional nursing educators of her time.

She promoted the move to school from departmental status during the 1940s. In the '50s the school became independent of hospital control. She initiated plans for an MA in nursing at UBC in the last decade of her tenure. She also inaugurated continuing education in public health nursing, administration of small hospitals and research in health care.

She was educated at Winnipeg General Hospital, McGill and Teachers' College of Columbia University, and taught at VGH from 1932 to 1935. She then went to Winnipeg General where she was president of the Manitoba Association of Registered Nurses. She returned to BC in 1941 to be registrar for the provincial nurses' association and to join UBC as a part-time instructor. In 1943, she received a full-time became associate professor. She made major changes in the nursing curriculum and initiated evening classes for graduate nurses.

While at UBC, she was one of the founding members of the precursor to the Canadian Association of University Schools of Nursing. She was its second president (1948-52). She was president of the RNABC and served on the executive and with the national association. She helped in planning for the UBC Health Sciences Centre Hospital.

She moved to Vernon after her retirement. She is survived by four nieces and their families.

Violet Evelyn (Dunbar) Eagles

BA'21, MA'22

Violet Eagles passed away peacefully in Burnaby on July 2. She was predeceased by her husband **Blythe Alfred Eagles**, dean emeritus of UBC in the Department of Agriculture in June 1990.

Violet did pioneer research on enzymes and pure protein and received her doctorate from the University of Toronto in 1929. She held double master's degrees. The first was in the arts and was earned at UBC when it was still in the Fairview shacks. The second was from the U of T.

Violet was a friend to many. She was generous and kind to her students and to her fellow volunteers at the Council of Women Historical Society (Burnaby), the Valley View Health Unit, St Michaels Hospital, the Fort Langley Farm Machinery Museum, the Vancouver Opera Society and UBC.

She lived in Burnaby all her married life. The Deer Lake home was a house and a garden of warmth and generosity.
She is survived by cousins **Helen (Thompson) Millerd** BA'33, MA'36, Margaret Bonham, **Moir McLagan** BA'39, MEd'70, Bruce McLagan, **Muriel McLagan** BA'42, **Gertrude Thompson** BA'39, BASc(Nurs)'40 and their spouses and children.

the UBC student council 1944-45. He wrote several books in his field and held professorships in a number of west coast universities in the USA before he became head of economics and political science at UVic in 1966. He is survived by wife Elinor, daughter **Andrea Woyce** BMus'78, two sons **John** BSc'81, MSc'84 and Douglas, four grandchildren and brother Frank ... **James A. Beveridge** BA'38 on February 16, at the age of 75 ... **B. John Birt** BA'68 on March 15. He worked with Skeena Cellulose at the time of his death. He leaves to mourn wife Cheryl and sons Sean **BASc(ChemEng)'92** and C. Ryan, who is in third year physical education at UBC ... **Archibald Blair** BSc(Agr)'23 on January 30, in Richmond. He graduated from UBC after serving in WWI. He returned to operate the family farm. He served for many years on the Richmond School Board and the Richmond Council and was named a Freeman of the city in 1979. He is survived by wife Mabel, sons **Gilbert** BSc(Agr)'49 and Barry and daughters **Geraldine** BEd'75, Patricia, Evelyn and Roberta, 16 grandchildren, 21 great-grandchildren and one great-great-grandson ... **James F. Bristow** BA'57 on May 5, in Kamloops ... **David H. Brown** BASc(GeolEng)'53 on May 11, in Vancouver, aged 76. Greatly missed by wife Margaret, children Donald. Alan and Leslie, seven grandchildren ... **Richard Harvey "Slim" Davidson** BA'39 in Burnaby at the age of 80. He was a teacher, a school administrator and basketball coach in Prince Rupert. He also served as supervisor of special education for the Coquitlam School District, where he organized the first workshops for mentally disabled adults ... **Katharine V. Lee (Tap) Detwiller** BCom'32 on February 8, in Victoria. She is survived by the children of her marriage to Harry Gilliland (died 1975): **John M. Gilliland** BSc'60, MA'61 and **Jane Patterson** BEd'65 and the children of her second husband, **Hartley Detwiller** BA'32 (died 1979): Georgina and David, and by her grandchildren and step-grandchildren ... **Joan Eagles** BA'37 on May 4 ... **Joseph G. Falconer** BASc(ForEng)'26 on March 2, 1992 at the age of 94 ... **John Derek Farr** BA'50, MEd'61 on February 11, in Kamloops at the age of 68. He served in the RCAF during WWII, then came to UBC. After receiving his first degree, he taught high school in Powell River. He was active in civic matters and in the BC Teachers' Federation. John moved to Kamloops in 1967 to work as a pioneer in educational television for SD #24. There he was active in the NDP. He retired in 1981 to enjoy golf, woodworking and the New York Rangers. He made a courageous recovery from a stroke in 1987. He is survived by wife Bessie; children Veb, Lisa, Lori and **Gary** MASc(ChemEng)'91; four grandchildren; brother **Richard** BA'64 and sister Daphne ... **Willliam C. Ferguson** BA'43, MA'46 on September 11, 1992 after a long illness. He lived in Atascadero, California and retired in 1977 from the oil industry ... **Neil Fleishman** BA'47, LLB'48 at the age of 75. Fleishman was a divorce lawyer, renowned for his flamboyant style. He served with the Irish Fusiliers during WWII and then attended UBC. He practised family law, but sold it when he moved to Hawaii because of his wife's health. After her death, he returned to Vancouver and reopened his practice. He moved to Lynden, Washington in 1985 and wrote a book called *The X Factor: an American Cultural Dilemma*. He also wrote a book (1973) about his experiences as a divorce lawyer in which he labelled himself "Counsel for the Damned." He is survived by three sons: John, David and Archie ... **Andres M. Fotheringham** BA'38 on November 23, 1992 in Ontario ... **Hedley S. "Pete" Fowler** BASc(MinEng)'33 on March 21. After a working for Cominco he moved to the US and practised engineering there and internationally. He lived in Oakland, California at the time of his death. He suffered a stroke on a skiing trip in Montana and died a week later. He is survived by wife Catherine and sister **Frances Tomlinson** BA'29 ... **Margaret S. Gage** BA'42 on March 29 in Victoria ... **Murray E. Garden** BCom'32 on February 17 ... **Peter James Kilpatrick Gordon** BA'62 on May 1, in Vancouver. After UBC, he received a law degree from Queen's. He practised in Vancouver with BC Hydro, the firm of Owen Bird, briefly with his own practice and then with Davis & Co., mostly in the field of maritime law. He is survived by daughter Kirsty Jean Gordon Stratton, son **James A.A. Gordon** BPE'92, wife Barbara Dale and granddaughter Cleo Emily Elizabeth Stratton ... **Thomas Barr**

Alan Murray Eyre

BASc(CivEng)'45

Alan Murray Eyre came to BC from Saskatchewan in 1926 at the age of 3. He lecturered at UBC after graduation then moved to BC Electric Co. He then joined Dueck Motors in Vancouver, eventually becoming owner.

Alan was an active, successful businessman, but was always involved in community work and worked for higher education in BC. He served on the UBC Senate, the board of governors and on the Universities Council of BC. He was a founding member of the board of governors at SFU and served as chair of the Three Universities Capital Fund.

He gave his talents to many humanitarian organizations, serving as chair of the Vancouver Advisory Board of the Salvation Army, chair of the BC Paraplegic Association and was a long standing member of the board of the Salvation Army Grace Hospital. He also worked with the Council of Christians and Jews.

He was a founding director and president of the BC Lions Football Club, a trustee of the Schenley Football Award and president of the Shaughnessy Golf and Country Club.

His was also a member of the Vancouver Police Commission, a director of the Bamfield Research Station and a member of the disciplinary committee of the BC Institute of Chartered Accountants.

Alan inspired volunteers to do what he did--help build a better, caring society.

Greenfield BA'51 on December 19, 1992 in Ontario. He received a PhD from the University of Alberta. He spent his whole academic career at the Ontario Institute for Studies in Education, from which he retired in 1991. He is survived by daughter Katherine Jane Greenfield ... **Laurence G. Hart** PhD'77 on May 11, in Medicine Hat at the age of 62. He worked for the federal government in Ottawa for the Defence Research Board until he transferred to Suffield where he worked until his passing. He is survived by three brothers: Ted, Ken and Hubert ... **Katharine B. Hockin** BA'31 on April 23, in Toronto. She was born in Szechuan province in China. Besides her UBC degree she had a DEd from Union Theological College at Columbia and honorary degrees from Mt. Allison and Immanuel College in Toronto. Her biography *Katharine* was published in 1992 and chronicles her early life in China as a United Church missionary and as a student in India ... **Norma Louise (King) Jensen** BA'35, MA'42 on August 3. She was in her eighties but never stopped learning, earning professional credentials in systems analysis and computer engineering after her 60th birthday. She continued to work into her 70s. She was well-loved by all. She is survived by her daughter Amanda Burton ... **Gerald James Jenvey** BA'47, BEd'58 on August 28, 1992 after a brief illness. His teaching career spanned 34 years, 30 in Vancouver. He spent 20 years in administration before taking early retirement. He loved working with children. He was a keen violinist, and was involved with orchestral and quartet groups. He is survived by wife Shirley, daughter Lorna Harwood, son **Stephen** BSc'81, five grandchildren, sister Betty Stones and brother **George** BA'49 ... **Robert George Leckey** BCom'33 on April 15, in Ontario after a long battle with Alzheimer's. He is survived by wife Mary Gertrude Fraleigh, daughter Judith Helen Mills and son, the Rev. Canon Robert H. Lecky ... **James Douglas Little** BSF'53 on February 23, in Vancouver. His early career was with the BC Forest Service. Later he worked as a timber cruiser, logging engineer and logger in BC. He settled with his family in Prince George where he was employed by Northwood Pulp and Timber Ltd. He is survived by wife Sheila; sons **Gary** BSc'75, MSc'77, LLB'80,

Elisabeth Bouscholte

BA'69, MA'78

The Lady with the Bike, a familiar UBC figure, has gone from UBC. Elisabeth Bouscholte, a long-time employee and grad, passed away peacefully at her home on February 25.

She came to UBC soon after her arrival from the Netherlands in 1952. She held many clerical positions, but specially recalled her years as secretary to Dean Soward in Graduate Studies. She enroled as a part-time student in the fifties, earned her BA in '69 and her MA in romance linguistics in '78. She taught Spanish as a teaching assistant in 1971-72, Dutch for the Vancouver School Board and gave private lessons in Spanish long after her retirement. She came back here year after year, even as her health began to fail, to take at least one course in Arts. Her last statement of marks was dated a month before she died.

Elisabeth was wildly eccentric, opinionated and exasperating; yet in many ways she was a conformist. She was a private person, but she loved people and the company of others, especially the young. Her mind remained active to the end. She took pains to attend UBC public academic functions.

For most of us from the faculty, her enduring image will be of this remarkable lady making stately progress past the Buchanan Building on her vintage bicycle--her sole luxury--festooned with her canvas bags, on her way to a lecture, to her numerous lockers or to the SUB to be with fellow students. She will be greatly missed.

by Dr. Derek C. Carr, Department of Hispanic and Italian Studies

Judith C. (Ewert) Thiele

BA'70, BLS'71

Judith C. Thiele passed away on April 27, at the UBC Hospital after a battle with breast cancer.

Judith was blind since birth and went on to become one of the few blind professional librarians in North America. She graduated from Jericho School for the Blind, David Thompson Secondary and Bethany Bible School. She then went on to UBC.

She was the co-founder and later reference/collections librarian and acting director of the Crane Library at UBC.

Professionally, she was an information specialist, Braille and technology expert, a researcher and an educator. She was active in the community as an advocate for the rights of those with disabilities and as a member of many government and consumer boards. Above all, she was a role model for us all, blind and sighted.

She is mourned by husband **Paul** BA'65, parents Ed and Sue Ewert, brother **James Ewert** BSc'85, BSc(Pharm)'88 and many other family members. She will be missed by all her UBC colleagues, UBC special needs and special education students.

George Tamaki, QC

BA'38

George T. Tamaki died in Toronto on February 19 at the age of 75. During 1937-38, when I was a lecturer in government and economics, George Tamaki was an unassuming but thoroughly reliable student in some of my classes. He went on to Dalhousie law school, where he was a silver medallist in his class.

When he had completed the bar admission requirements, the then chief justice of Nova Scotia refused to have him called to the bar, ostensibly because he was Japanese. Professor Henry Angus learned of this and asked me to write to the president of the Nova Scotia Barristers' Society to register a protest. As a result, the chief justice reconsidered and George Tamaki was called in a special ceremony.

Mr. Tamaki went on to a notable legal career of 40 years, originally in Montreal and then Toronto. He was a former chairman of the Canadian Tax Foundation and general editor of the Canadian Tax Service.

He is survived by wife Yuki Matsui, three children and twelve grandchildren and step-grandchildren. He was predeceased by his first wife, Nana Yamamoto.

by James A. Gibson BA'31
Professor Emeritus

Vernon BASc(ElecEng)'79, Warren, Brian and Keith and brother Donald ... **Valerie (Gardiner) MacDermot** BA'41 on May 17. She was a member of Alpha Phi sorority. She was active for many years in Voice of Women for Peace. She will be greatly missed by her partner Fred Salisbury, sons Gard, Jack and Paul and daughter Judith Filippelli, grandsons and her sister and brother ... **Donald S. McTavish** BA'34 March 24, in Salmon Arm. Following UBC, he attended the University of Toronto and Lincoln College at Oxford for his law degree. He practised law in Salmon Arm following his return from the war until his retirement in 1979. He was involved in many community organizations and took great pride in his activities with the Royal Canadian Legion and the Salmon Arm Rotary Club. He is survived by wife Cinie, sons **Ian F.** BA'70, LLB'73, **Charles** BPE'75 and Donald Paul and daughter Gillian ... **Minerva Vivian (Cheselm) Miller** BEd'61 on April 1, in White Rock. Minerva was deeply involved in politics, serving as editor of the *Western Farmer* in Saskatchewan and later as a federal candidate for the Labour Progressive Party in Vancouver-Burrard in 1945. She was an active member of the CCF and the NDP and was a leader in the peace movement. She spent most of her teaching career at North Surrey Secondary after a brief period in Hope ... **Ralph G.D. Moore** BA'32, MA'34 on January 25. Son George wrote that his father was a truly well-educated man and accomplished much in his life, and he always attributed this to his Canadian upbringing ... **Ronald Dawson Morfey** BCom'51 on October 31, 1992 ... **Walter "Nick" Nichols** BASc(MechEng)'41 on December 16, 1992 in Edmonton. After graduation he worked in Hamilton for Westinghouse producing materiel for WWII. After the war he returned to Edmonton to take over his family's business, Liberty Machine Works. He had many interests outside his work: his grandchildren, fishing, hunting, flying, boating, gardening and prospecting. He is survived by wife Mimi and by four daughters and ten grandchildren ... **John Edward Piercy** BSc(Agr)'53 on October 1, 1992 in Comox ... **John Blanchard Pollock** BSA'51 on May 30 ... **Craig Sandercock** BA'90 accidentally on December 27, 1992 in Tamil Nadu, South India. He is survived by parents Keith and **Gail** MSc'66, brother **Brett** BSc'88, by his partner Anila Srivastava and her parents K.D. and Glady and their family ... **Lawrence A. Stacey** BASc(MechEng)'50 on December 8, 1991 of cancer. He had retired from General Motors Diesel, London in 1982. He is survived by wife Edna, three children and five grandchildren ... **Eileen Martha (Davies) Sumner** BASc(Nurs)'35 on February 15. She lived in eastern Canada then returned to Vancouver in 1960 and worked as a public health nurse and as the operator of the Trelawny Rest Home. She was predeceased by her husband **John** BA'34, BASc(ChemEng)'35 in 1959. Survived by son Rick, daughters Fran Hobson and Jane Mercer, granddaughter, great-granddaughter, sisters and brother ... **J. Edward Tait** BA'53, BEd'58 on December 3, 1992. He retired as principal of Kamloops Senior Secondary. He is survived by wife Heather Jay Tait ... **Maurice Trumpour** BSc(Agr)'37, MSA'40 on March 5, of cancer. He retired from the BC Ministry of Agriculture in 1976. He spent the last 25 years of his working career as district horticulturalist in Penticton. Survived by son **Ralph** BA'74, LicAcct'76 and wife Eleanor B. Trumpour ... **J.R. Freeman Warr** BEd'52 on May 20, in Ontario at the age of 82. He is survived by wife, Lillian Warr ... **Beverly Bowen (Douglas) White** BA'33 on October 4, 1992 in Ontario ... **James Leslie Wilson** BA'37 on February 23 ... David B. Wodlinger BA'28 on March 24, 1992 in San Francisco of Alzheimer's ... **Benjamin Dyke Wyatt** BA'51 on March 8, in Texas. He served as a pilot instructor in the RCAF during WWII. After the war, he graduated from UBC. He reentering the RCAF and served in a number of positions in Canada and the US. He is survived by wife Margaret Elizabeth and son Gregory and daughter Jane Noakes, sisters Gwendolyn Stevenson, **Daphne France** BA'84, Joan Cunning and Julianne Endicott and brother Robert and five grandchildren.

The Editor's View

Chris Petty photo

In his July 26 column in Maclean's, alumnus Allan Fotheringham grumped eloquently about the move, by the "Tiny Tories and lawyers" who make up the AMS student council, to shut down the Ubyssey for the summer and set up a committee to control its editorial content. The paper, which produced such luminaries as P. Berton, J. Schlesinger, P. Carney and the Foth himself, was offensive to student politicians.

There was a graphically instructive edition on the sexual proclivities of homosexuals published this spring, which itself followed an issue where students were encouraged to sneak on the busses to avoid higher fares.

Hardly earthshaking stuff, but enough to embolden student leaders, shaking with indignation and moral affront, to cast the blasphemers from the offices, chain up the typewriters and lock the doors.

Fotheringham insisted that freedom of the press had been attacked, but that's hardly the point. The Ubyssey, like this magazine, is a house organ. It's funded by the student society and was started, presumably, to inform the student body about goings on at UBC.

The issue isn't so much freedom of the press as it is freedom to be experimental. Freedom to think outrageous thoughts. Freedom to push the edges and see how far you can go. Freedom to stand up to vested interests and spit in their eye. In short, freedom to be young.

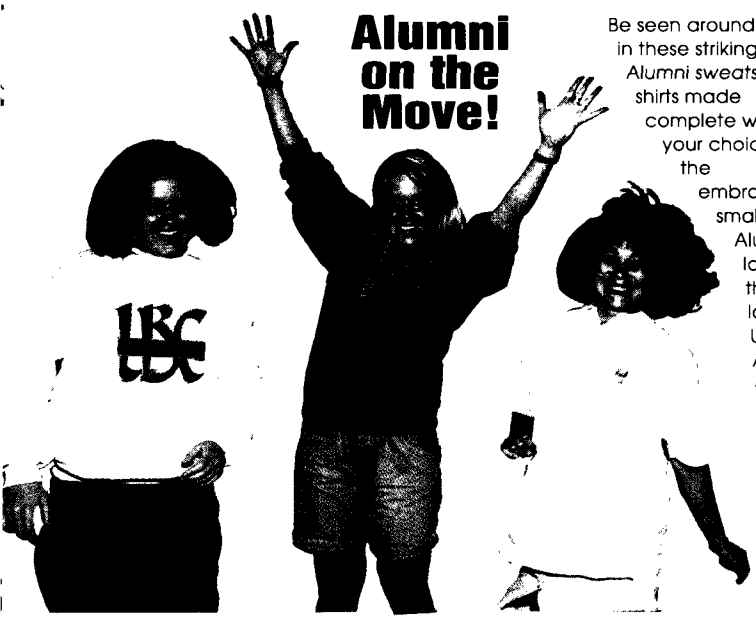
What better place than a university to test the fit of the adult world? Student leaders, it appears, their eyes already on the boardroom, don't agree.

The tragedy here isn't that a bunch of young people are being muzzled. They're the smart ones, and they'll learn how to survive. The tragedy is that the self-righteous ones, forced prematurely into business suits and corporate minds, are blowing the only opportunity they'll ever have to see the world from a different angle. They're the ones to feel sorry for.

Lighten up, kids. Enjoy it while you can.

Chris Petty, Editor

ALUMNI *Sizzle!*



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Heather Chapman *BA'88*, Carissa Lindsay *BA'88*, Alice Lee *BEd'88*

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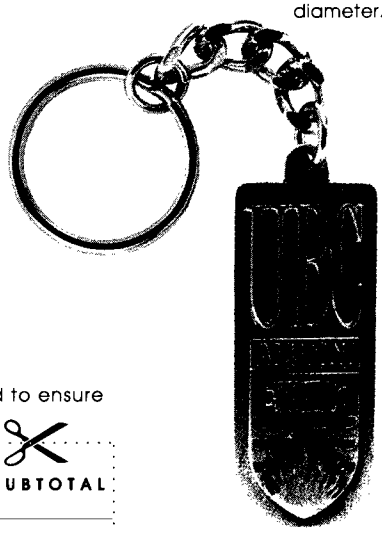

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