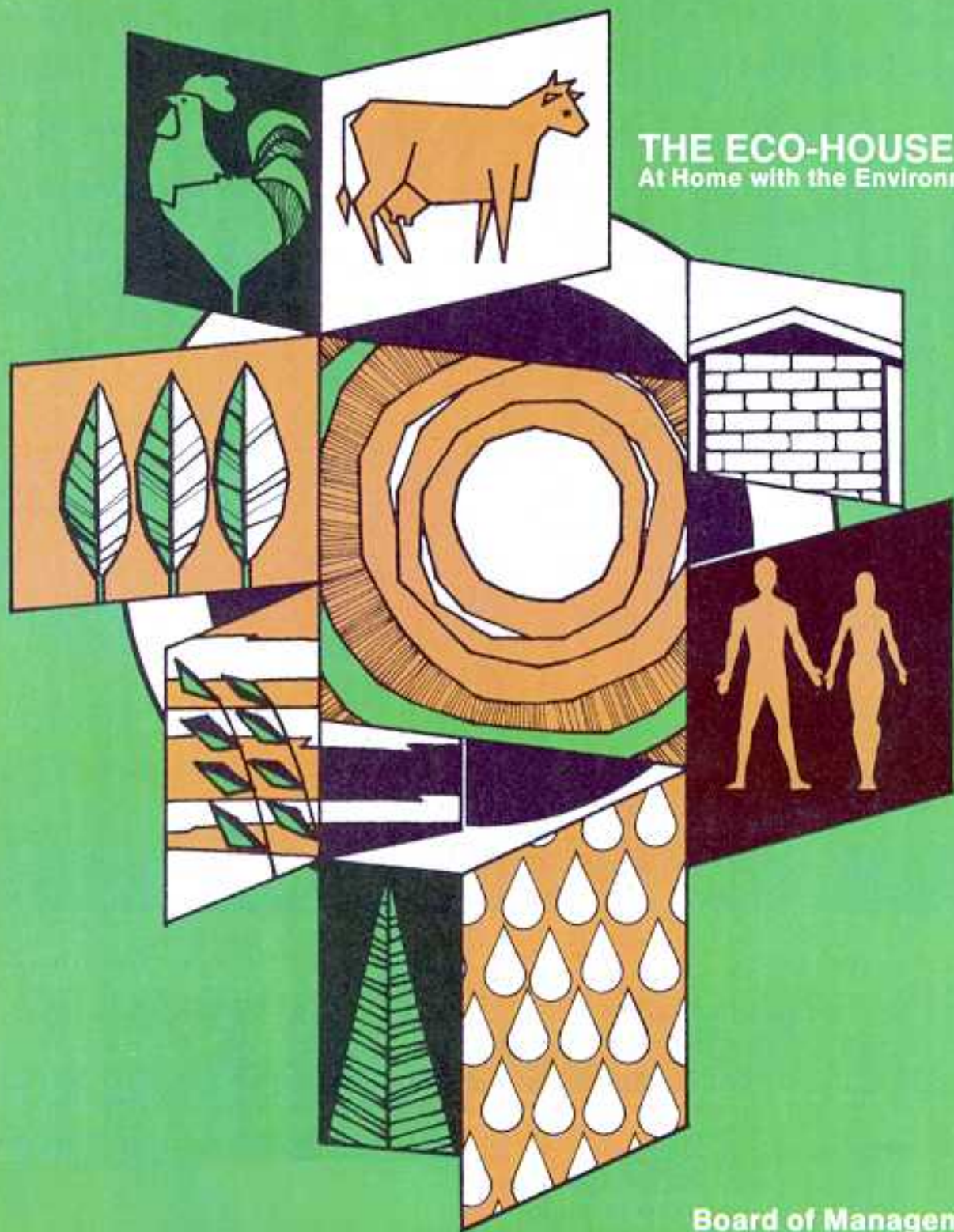


UBC ALUMNI
Chronicle



THE ECO-HOUSE
At Home with the Environment

**Board of Management
Elections**
see page 4.....



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UBC ALUMNI Chronicle

VOLUME 28, No. 1, SPRING 1974

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Board of Management Elections 1974

VOTE TODAY & MAIL TODAY

Candidates for President, 1974-75



Chuck Campbell

Charles Campbell, BA'71. *Alumni Activities:* first vice-president, 1973-74; third vice-president, 1972-73; AMS representative, member-at-large, 1969-72; chairman, graduate opinion survey; member, government relations, branches, awards & scholarships, student affairs committees; member, alumni report committees on tenure and university governance. *Campus:* AMS treasurer; president, Arts Undergraduate Society; member, AMS finance, SUB management, men's athletics committees. *Community:* treasurer & director, Vancouver unit, American Contract Bridge League. *Occupation:* chartered accountant; supervisor, Deloitte, Haskins & Sells, Vancouver.

Candidate's Statement

Over the past several years the University of British Columbia Alumni Association has become increasingly involved in issues affecting both UBC and higher education in general. Tenure, university governance, the Point Grey cliff erosion problem and the future of the endowment lands are matters on which your association has advanced the perspective of the university and its graduates.

At the same time we have brought the association and the university closer to vastly increased numbers of alumni through our revitalized branches and divisions, the Young Alumni Club, the survey of graduate opinion and other new programs. Financial assistance through scholarships and bursaries, to special student projects such as the "Wally Wagon" and the tutorial centre, and to student athletics has continued to grow.

UBC faces two particular challenges in the year ahead — Victoria's new attitude toward universities and the retirement of President Walter Gage.

—cont. col.1, p.5



Peter Uitdenbosch

Peter Uitdenbosch, FQEd (Holland), BCom'68. *Alumni Activities:* member-at-large, 1972-74; chairman, branches committee, 1972-74; chairman, Age of Gage committee; executive member, Young Alumni Club, 1968-72. *Campus:* president, Commerce Undergraduate Society, 1967-68; executive member, CUS, 1966-67; member AMS council and finance committee, 1967-68. *Community:* treasurer, Netherlands Businessmen's Assoc., 1972-73; active in community services since 1968. *Occupation:* (teacher and school principal in Holland before moving to Canada); realtor, Macaulay, Nicolls & Maitland, Vancouver.

Candidate's Statement

New Directions —

This is a time in which the relevance of the university in contemporary society is being challenged in many quarters by the community at large and especially by the government. The traditional structure of the university no longer appears to meet the needs of the community.

This raises serious questions about the relevance of our Alumni Association. Are we to continue to be a social club gathering to recapture the memories of our college days or do we have a role to play in the changes that are coming and which are going to have such a profound effect on the university whose interests we are pledged to serve. In my view we can either cooperate with the forces of change and hope to influence these changes constructively — or we carry on supporting the *status quo* (in which case we will gradually become an irrelevant appendage to the system).

If we are to choose the former course; then two

—cont. col.2, p.5

- Campbell cont.

These challenges offer increased opportunity for concerned alumni to make a contribution both to the university and to the broader society.

To accomplish this, while expanding our continuing programs, the Alumni Association will need strong, experienced leadership and an executive that works well together.

I believe I can provide this and ask your support.

— CHUCK CAMPBELL

- Uitdenbosch cont.

changes are necessary:

- 1) Our government relations should be considered our most important function and should be strengthened and supported by the addition of senior people.
- 2) In order to function most effectively the Alumni Association should investigate the possibility of becoming independent of the university and financially autonomous.

—PETER UITDENBOSCH

Candidates for Members-at-large, 1974-76



Judy Atkinson

Judith Mary Shark Atkinson, BA'65, BLS'69. *Alumni Activities*: library science degree representative, Board of Management, 1969-72; past member, government relations, higher education opportunities, nominations committees. *Campus*: university clubs committee; Choral Society; intramurals; executive member, librarianship student society; Beta Phi Mu (librarianship honorary society); Fort Camp Annual staff. *Occupation*: librarian; (associate of the Library Association of Australia); assistant head, Sedgwick Library, UBC.



Joy Fera

M. Joy Ward Fera, BRE'72. *Campus*: member-at-large, Women's Athletic Directorate; ski team, World Student Games, 1972; Big Block (4);

participant, Crossroad International, Barbados, 1971. *Community*: Vancouver Committee for Canadian Crossroads International; captain, Richmond Seafair girls ice hockey team. *Occupation*: member, Professional Recreation Society of B.C.; recreation therapist, George Derby Hospital.



Mike Ferrie

W. Michael Ferrie, BCom'53. *Alumni Activities*: president, Commerce Alumni Association; past member, commerce curriculum committee; past member, commerce faculty council; business coordinator, commerce faculty-student-businessmen luncheon series. *Community*: past president, United Good Neighbour Society (United Way New Westminster-Lower Fraser Valley); chairman, BCIT industrial relations advisory board; New Westminster Chamber of Commerce; Industrial Relations Management Assoc. *Occupation*: assistant vice-president, personnel, Scott Paper Ltd.



Fraser Hodge

Fraser Douglas Hodge, BASc'69. *Alumni Activities*: AMS representative to board of management, 1969-70. *Campus*: president, Engineering Undergraduate Society, 1968-69; Alma Mater Society president, 1969-70. *Community*: member, Simon Fraser University senate and board of governors, 1970-72; committee member, Canadian Association Airline Pilots Association. *Occupation*: pilot, CP Air.



John Hunt

John E. Hunt, MD'58. *Campus*: Big Block. *Community*: lecturer in sports medicine, UBC; orthopedic consultant, SFU; medical consultant, Coquitlam Recreation Centre; medical chairman, Canada Games, summer '73; chairman, B.C. Medical Association, athletic and recreation committee. *Occupation*: orthopedic surgeon, FRCS (C).



Robert Johnson

Robert W. Johnson, BA'63, LLB'67. *Alumni Activities*: president, Young Alumni Club, 1969-71; chairman, awards & scholarships committee, 1972-74; member-at-

large, 1972-74; member, student affairs committee. *Campus*: Beta Theta Pi; captain, UBC squash team, 1965-67; law school legal aid chairman, 1966-67; Big Block; secretary, Men's Athletic Assoc. *Community*: league chairman, B.C. Lawn Tennis Assoc., 1968-69; program coordinator, Can. Davis Cup Committee, 1972; secretary, family law subsection, Can. Bar Assoc., 1971. *Occupation*: lawyer; Johnson, McCrae & Co.



Barbara Milroy

Barbara Brown Milroy, BHE'51. *Alumni Activities*: member-at-large, 1972-74. *Community*: volunteer work. *Occupation*: housewife.



Pat Parker

Patrick E. Parker, BCom'68, MBA'69. *Alumni Activities*: vice-president, Commerce Alumni Association, 1973-74; past member-at-large, Commerce Alumni; alumni chairman, commerce faculty caucus and curriculum committee. *Campus*: officer, Phi Gamma Delta; football; intramural athletics; vice-president, UBC Liberals; commerce student committees. *Community*: active member, Variety Club of Western Canada; YMCA; board of directors, Keg Restaurants Ltd. *Occupation*: operations manager, McDonalds Restaurants of Western Canada.

Continued



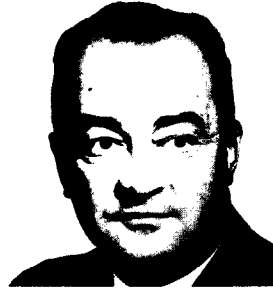
John Parks

John Michael Parks, BCom'70, LLB'71. *Alumni Activities*: chairman, Reunion Days, 1973; vice-chairman, branches committee, 1973-74; member-at-large, 1973-74; member, Young Alumni Club executive, 1972-73. *Campus*: Commerce Undergraduate Society council; treasurer, Law Students Association; prosecutor, AMS student court. *Community*: Canadian Bar Assoc., B.C. Law Society; Vancouver Bar Assoc.; secretary, Young Lawyers branch, B.C. Law Society; director, Lawyer's Inn; member, commercial law & taxation sections, B.C. Law Society. *Occupation*: lawyer; MacRae, Montgomery, Spring & Cunningham.



Bob Smith

Robert J. Smith, BCom'68, MBA'71. *Alumni Activities*: member, Age of Gage committee, 1971; member, branches committee, 1973-74. *Campus*: vice-president, Commerce Undergraduate Society, 1967-68; president, Industrial Relations Option Club, 1966-67; member, commerce student-faculty liason committee, 1967-68. *Community*: member, B.C. Regional Booksellers Association; member, National Association of College Stores. *Occupation*: manager, UBC Bookstore.



Oscar Sziklai

Oscar Sziklai, BSF (Sopron, Hungary), MF'61, PhD'64. *Alumni Activities*: co-author of *Foresters in Exile*, the story of the Sopron Forestry School graduates. *Campus*: member, campus landscape committee, 1970-73; member, Life Sciences Council, 1971-72; *Community*: Institute of Forestry-Vancouver section, director, 1972-73, chairman, 1971-72, vice-chairman, membership chairman, 1969-70, program chairman, 1968-69; group chairman, Junior Forest Wardens of Canada, 1966-67. *Occupation*: B.C. registered forester; professor of forest genetics, UBC.



Robert Tait

Robert S. Tait, P. Ag., BSA'48, (Calgary Normal School, permanent teaching certificate). *Alumni Activities*: degree representative, 1972-73. *Occupation*: consultant specializing in agronomy and overhead irrigation designing; former general manager, agricultural equipment manufacturing firm. *Community*: member and past president, B.C. Institute of Agrologists; member and past director, Agricultural Institute of Canada; charter member and past director C.S.A.E.; member, Am. Soc. Ag. Eng.

Officers 1974-75

The following officers for 1974-75 were elected by acclamation



Ken Brawner

First Vice-president

Kenneth L. Brawner, BA'57, LLB'58. *Alumni Activities*: member-at-large 1971-73; Alumni Fund campaign chairman, 1971; deputy chairman, 1970; executive member, Alumni Fund committee; chairman, government relations committee. *Occupation*: lawyer; Brawner, Speton, Phillips and Stinson.



James Denholme

Second Vice-president

James L. Denholme, BASc'56. *Alumni Activities*: past chairman, alumni allocations committee; member-at-large, 1972-74. *Occupation*: certified general accountant; professional engineer; principal, Denholme & Co. *Community*: past president, Certified General Accountants Association of B.C.; first vice-president, Sunny Hill Hospital; former vice-chairman, Prince George Regional Hospital Board; program director, Junior Achievement of B.C., 1962-65.



Bernie Treasurer

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Third Vice-president

R. B. (Bernie) Treasurer, BCom'58. *Alumni Activities:* president, commerce alumni division; treasurer, 1973-74. *Community:* past secretary, Men's Canadian Club, Vancouver; Junior Achievement. *Occupation:* chartered accountant; controller, A. J. Forsyth & Co.



Paul Hazell

Treasurer

Paul Hazell, BCom'60. *Alumni Activities:* chairman, Alumni Fund, 1973-74; University Resources Council, 1973-74; President's Aquatic Facility fund-raising advisory committee; UBC Commerce/Engineering Fund. *Campus:* vice-president, NFCUS, 1959-60; Lambda Chi Alpha; president, Society for Advancement of Management, 1959-60. *Community:* education committee, Certified General Accountants of B.C.; taxation committee, B.C. - Yukon Chamber of Mines. *Occupation:* certified general accountant; deputy comptroller, Yorkshire Trust.

Members-at-large 1973-75

The board of management will appoint two alumni to fill current vacancies in this group



Don Currie

Donald J. Currie, BCom'61. *Alumni Activities:* government relations committee; nominations committee; treasurer, 1971-73; chairman, bylaw revision committee, 1971-72;

Alumni Fund executive member, 1971-73; president, alumni commerce division, 1970-71, reunions chairman, 1967, 1968. *Campus:* Phi Gamma Delta; Grad Class treasurer; chairman, Frosh special events committee. *Occupation:* manager, market planning and development — forest products, Balfour Guthrie (Canada) Ltd, Vancouver. *Community:* United Church elder; church board member, 1967-70; youth leader, 1963-69; Junior Achievement advisor 1962-63.



David Dale-Johnson

David Dale-Johnson, BA'69. *Alumni Activities:* past chairman, Young Alumni Club; member, branches committee; member, higher education committee. *Campus:* Alpha Delta Phi; inter-fraternity council; commerce faculty committee on part-time study and continuing education. *Occupation:* master's student, urban land economics.



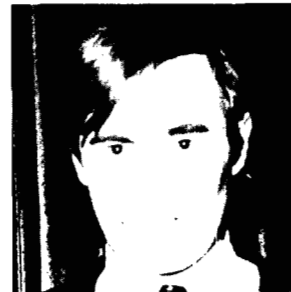
Ed Fukushima

Edwin K. Fukushima, DMD '69. *Alumni Activities:* degree representative, 1971-73; member, higher education opportunities committee 1971-73; member, Master Teacher's Award committee and special events committee 1972-73. *Occupation:* private dental practice in Vancouver; part-time instructor UBC Faculty of Dentistry. *Community:* committee work with College of Dental Surgeons of B.C.



David Grahame

David Grahame, BA'69. *Alumni Activities:* chairman, awards & scholarships, student affairs, and squash committees; member, special events committee. *Campus:* coordinator of activities; chairman, student union building management committee. *Occupation:* chartered accountant, Deloitte, Haskins, & Sells.



Charles Hulton

Charles Hulton, BSc'70. *Alumni Activities:* degree representative, 1972-73; member government relations committee. *Campus:* science undergraduate committee, Brock Hall art committee, *Ubyssy* staff. *Community:* treasurer and trustee, St. John's Shaughnessy; committee member, Vancouver Lawn Tennis Club; treasurer, Vancouver South Conservative campaign committee. *Occupation:* accountant, Peat, Marwick, Mitchell.



Helen McCrae

Helen McCrae, (BA, Toronto), MSW'49. *Alumni Activities:* degree representative, 1971-73. *Occupation:* retired, former Dean of Women and pro-

fessor of social work, UBC. *Community:* 1973-74 board member YWCA (Van.); Eliz. Fry Society; Multiple Sclerosis Society (B.C.); past-president Vancouver Soroptomist Club; member, Vanier Institute, Canadian Council on Social Development, Canadian Association of Social Workers, educational advisory committee (Vancouver Foundation), University Women's Club.



Don MacKay

Donald MacKay, BA'55. *Alumni Activities:* Alumni Fund deputy chairman, 1971-72; chairman, 1972-73. *Campus:* Varsity Outdoor Club; intramural sports. *Community:* Vancouver Board of Trade; community recreation and youth work. *Occupation:* western sales manager, ERCO Industries Ltd.



Liz Wilmot

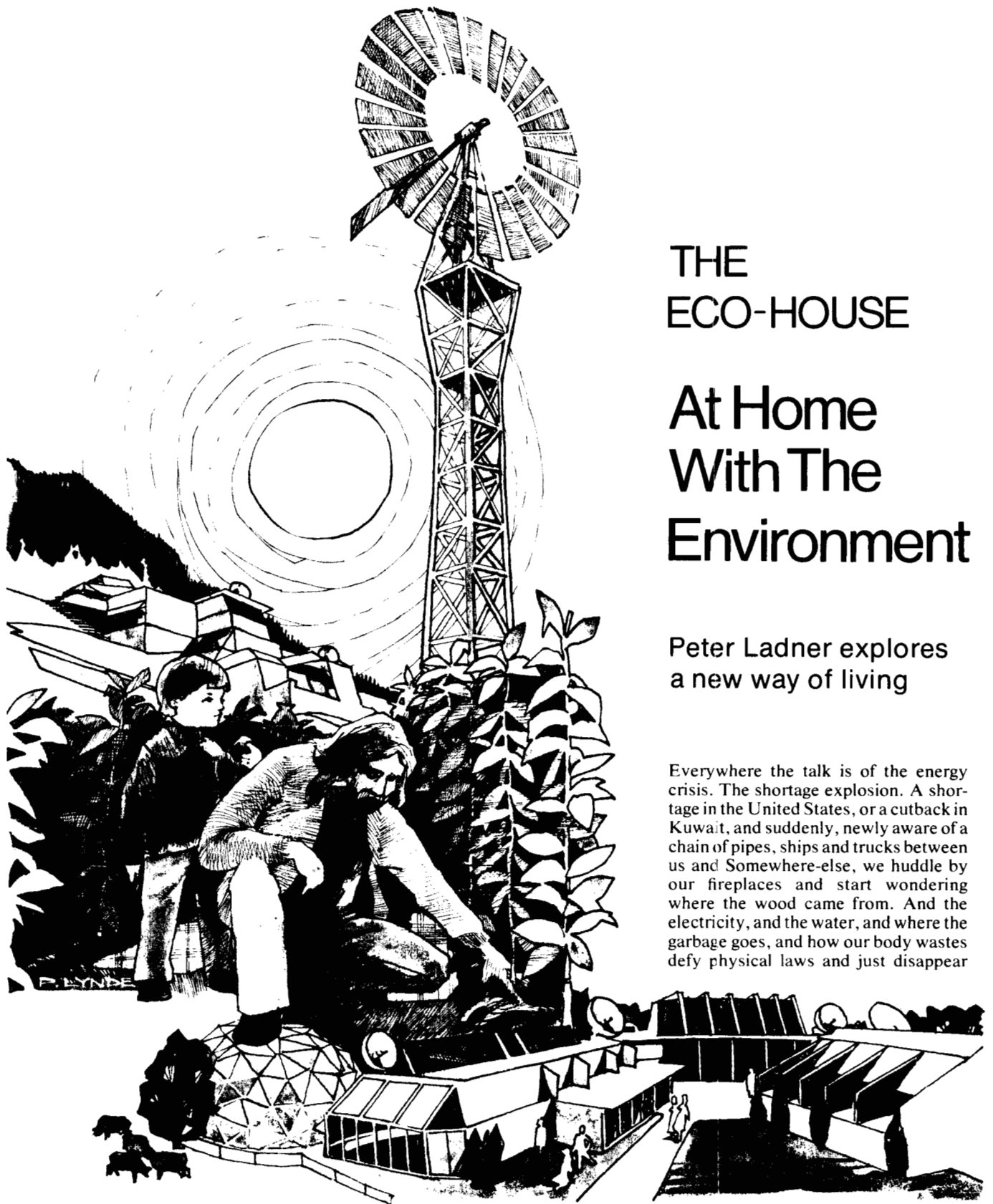
Elizabeth Travers Wilmot, BSR'66, *Alumni Activities:* degree representative, 1972-73; member, nominations committee. *Campus:* Delta Gamma; co-chairman, leadership conference and song-fest. *Community:* board of directors, Province of Quebec Physiotherapists Incorp. *Occupation:* part-time physio and occupational therapist, Jericho Hill school. □

THE ECO-HOUSE

At Home With The Environment

Peter Ladner explores
a new way of living

Everywhere the talk is of the energy crisis. The shortage explosion. A shortage in the United States, or a cutback in Kuwait, and suddenly, newly aware of a chain of pipes, ships and trucks between us and Somewhere-else, we huddle by our fireplaces and start wondering where the wood came from. And the electricity, and the water, and where the garbage goes, and how our body wastes defy physical laws and just disappear



when we flush the toilet.

Gradually, oh so slowly, the catchwords of ecologists start creeping into politicians' speeches — "diversity", "decentralization", "stability", "self-sufficiency".

Home may be where the heart is, but the blood is nourished from California fruit-fields, the stomach is filled from prairie silos, and the feet are warmed by the Peace River.

An eco-house is a way of bringing it all back home. Ideally, an eco-house heats itself, powers itself, gathers water itself, consumes its own wastes and feeds its inhabitants. Totally independent and totally connected, but to the environment, not to a sprawling technological system.

An eco-house accepts its natural surroundings, then seeks out the energies flowing around it and channels them into useful services. Its roof welcomes the rain, brings it inside to be drunk and to help clean and to store heat. The warmth of the sun is brought in the windows to heat rooms and grow vegetables. The wind passing over it turns generators to give light. The wastes of its occupants decompose naturally to give off methane gas for cooking heat and a clean, rich sludge for fertilizer. Water let out the kitchen drain flows back to rinse out the toilet.

Around and around, with as little as possible diverted from natural cycles. The better the design, the more this human living system takes on the features of natural systems — a life that is simple, regenerating, reliable, harmonious and stable. And, of course, cheap.

One eco-house experimenter points out, "Even with all the extraordinary energy we're bringing into our lives from outside ourselves — burning all these fossil fuels, mass production and the like — we're still working our asses off." Maybe we should be taking less.

All animals live in eco-houses and all non-industrialized people live in eco-houses. The difference is that the new wave of eco-houses must somehow accommodate ecological living to today's realities: the relative overpopulation of our species, our closed-quarter living conditions, and our technological heritage. We just can't all step outside our homes and chop down the nearest tree for natural firewood anymore.

Having used up our legacy of fossil fuels to develop sophisticated techniques for doing more with less, we might as well use this technology to get us out of this latest and biggest predicament.

For example, as Dino Rapanos, UBC assistant professor architecture, points out, "technology has made available ways of recycling sewage, but even though fertilizer prices are skyrocketing, we dump this most valuable resource into the ocean."

Professor Rapanos, along with a number of UBC architecture students, has been experimenting for the past few years with ideas for shelters for our new world of limits.

"The way we're going now is very unrealistic. The conditions under which we are building now are radically different from what they were even ten years ago. Because our everyday lives have to change, the buildings which support our lives have to change. No longer can we lock the door, crap in private, flush it away and forget about it. Taken to the limits of absurdity, you may have to crap before you can have heat to cook your breakfast."

Conventional wisdom may now be reluctantly saluting energy conservation, but most designers are still living in an unconsciously wasteful world.

"Glass buildings in this climate are enormously wasteful," Prof. Rapanos says. "Any building treated equally on all four sides doesn't recognize climatic circumstances: the south side gets the sun; the north side doesn't."

Essentially what an eco-house does is to tie in a person's life to his own support systems.

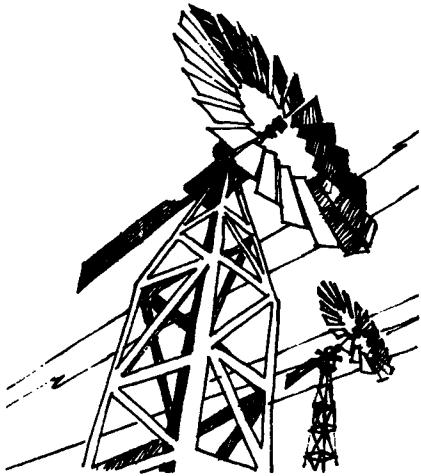
The basic needs for any home in our culture are heat, water, waste disposal, and power. Here's how a theoretical eco-house could handle these needs. (The ideas developed by the architectural students are for a specific coastal location in B.C.).

The physical structure could be built from recycled materials such as sulfur, commonly left over from mining processes, a technique developed by a research team from McGill University. Interlocking sulfur blocks are cheap, have high bonding strength, impermeability to water, good insulation value, and can be recycled simply by melting them down and pouring them into new molds.

UBC architecture student Brad Cooper has adopted the "rammed earth" technique for a house he designed — earth walls are rammed from above until they have a concrete-hard finish. He also suggests using stone, "garbage" such as driftwood, old bridge timbers or old railroad ties creatively assembled, ferro-concrete, and even foam plastics.

For heat, the south-facing wall could have several layers of glass over it, with a space behind to catch the sun's heat (the greenhouse effect). The heat would be absorbed onto a blackened surface coating an air duct in which the air would be heated and circulated around the house. The wall could be made of concrete to absorb and retain the heat during the night.

St. George's school in Wallasey, England, (at 53° N. latitude and in a maritime climate similar to Vancouver's) is kept warm almost entire-



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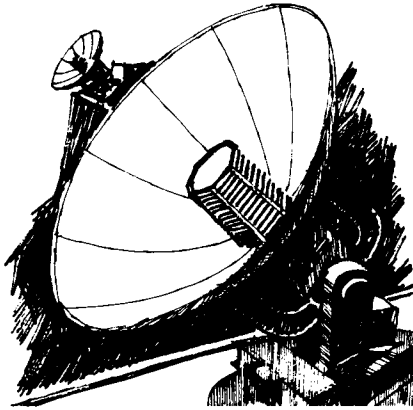
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ly by solar heat entering through a large double-paned glass wall on the south side. The only other source of heat comes from the occupants and the lighting.

Power could come from the wind. The National Research Council in Ottawa has developed a windmill for household use that advocates say any unskilled person can build for about \$100. With reasonable winds and conservative use of energy (sorry, no hair dryers) it can supply a small household's power needs.

Architecture student Ralph Sonen developed a power supply system for a small community using mainly wind power generated by three 25-foot diameter windmills. In the sunny summer, the supply would be backed up by a solar steam generator and in the wet winter a small creek would turn a water wheel. The solar heat generator is simply a parabolic mirror, like an umbrella, that focuses the sun's energy to a single point, where it boils water to produce steam to turn over a small generator.

Water in our climate is no problem, although its use could be drastically reduced by such features as a water-recycling shower that uses a foot-pump to push wastewater back up through the spray nozzle.

Architecture student Mineo Tanaka uses a foot-pump on a toilet in his integrated water-sewage system. The toilet flushes when the user steps on a small foot-pump that shoots a quick blast of water onto dumpings deposited on a dry surface. The water used for this flushing comes from sink drains, and then moves on from the toilet into a solar-heated digester that produces methane (a natural byproduct of organic decomposition with properties very similar to propane). After passing through the methane digester, the water flows into outdoor lagoons for further decomposition before irrigating the gardens.

Tanaka calculates that the wastes from 100 chickens, 10 goats and 50 humans passing through his digester will provide enough methane to cook for the 50 people, with the help of centralized cooking and improved oven designs and cooking methods.

If water shortage becomes a problem, another student, Gordon Turnbull, who looked into gardening needs for a small ecological community, says soap water can be used as a pesticide. He estimates his planned 18-acre garden area for fruits, vegetables and grains, together with chickens and goats, can come "pretty close" to supporting 50 people.

Hopefully the work of these architecture students will be tested in a small village to be built on 87 acres of fairly rugged land near Vancouver. Negotiations for the land are still underway, but if they are successful, B.C. could have its first ecologically self-contained

community.

One such community is already underway in Ontario. Greg Allen, an aerospace engineer and former UBC architecture student now working for Central Mortgage and Housing Corporation, has designed and is already building a household waste disposal system to produce methane gas for an agricultural dairy on Amherst Island in Lake Ontario. There 20 people are gradually putting together a self-contained village, but of course local climatic differences and available resources will make it different from the B.C. effort.

Figuring out what methods work best for each local situation is a big challenge for any ecological builder. Pick up any back-to-the earth magazine or book and you'll be snowed by pictures, plans and articles on home-made windmills, batteries for storing wind power, parabolic solar cookers in Arizona, solar heaters for the Pyrenees, tidal power in Maine, and 15 approaches to building your own truly organic water-wheel.

Doug Aberley and Marie Lauzier, first-year students at UBC's School of Community and Regional Planning, think they might have a way to steer through this maze. If their research scheme works out, you'll be able to put a finger on any place on a map of Canada, and knowing the climatic and physiographic features of the area (they've divided the country into 20 physiographic areas such as coastal lowlands, upland plateaux, mountains), you'll know from their charts what "eco-technology" is best suited for your area. They're also trying to work out the benefits of a village-scale economy to see how a relatively contained "tribal" community could manage economically.

If they can convince the planning school of the value of their endeavour they hope to pack a portable dome, a solar water heater, a model methane generating system and maybe a small wind generator into Doug's van and head off across Canada to test them for a week at a time in different areas next fall.

This is very much like Greg Allen's vision of building a prototype eco-home, or maybe several different ones across Canada, and setting them up in display centres (science fairs and expositions) to show people what can be done.

Allen is insistent that whatever technology is used must be as simple as possible "Every man should have the ability to look at his own game of survival, and with a human-scale technology, make survival a very simple routine, like Thoreau's Walden." If you can't do it yourself, it has missed the point.

To him an eco-house is not just a bet-

ter way of doing what we are already doing, but a revolutionary way of using simple technology to liberate man. "The way society works now, it's in each man's vested interest to keep his fellow-man hooked on a service or a need he creates. The eco-house can break up this economic interdependence to give each man real freedom. If you recycle your own wastes you don't need to depend on the people who run the sewage system."

With hydroponic gardening (indoor gardens without soils, using recycled nutrients) you can bring food production into the household and eliminate the dependence on a food industry that is increasingly inefficient (the rate of inputs into the soil is growing faster than the yield). "The time is ripe," he says, "for everyone to start playing around with these now."

These are exactly the sentiments of Doug Aberley and Marie Lauzier. "The basic tenet of our research is that we can't live this way any longer," says Aberley. "We're trying to open up some more choices." Aberley, new in B.C. from a year-long sojourn in a tipi village near Sebastopol, California, can't understand why more people here aren't doing this kind of work. Self-contained villages are already well underway in several places in the U.S. Graham Caine, the golden boy of

ecological building, an English architecture student, is now living in the first-ever eco-house (built for less than \$2,000) on the corner of an athletic field in Greenwich, England, relying only on backup supplies of water, fuel and some foods from the outside society.

After several years of research into local conditions, Dino Rapanos is ready too: "It's terribly important that we start to build a full-size experiment to be lived in and appraised." But right now there are no resources, facilities or money to build these things. Why not?

"Dammed if I know," muses Greg Allen. "It seems to be ingrained in Canadian history to take things as they come. Most of us will have to get cold or hungry before we believe there's going to be an energy or food crisis."

He also thinks there's a split between those who do and those who know: "Usually you've got people with lots of ideas and no practical expertise, or lots of expertise and no ideas." He points out that most of the actual building in this field in North America is being done outside the universities. "The obligations of the universities are created out of tradition, not out of our present situation." One exception is the University of California at Berkeley, which has an ecological building program in its curriculum.

Of course we in B.C. are fairly com-

placent about the collapse of The Way Things Are compared with the anxiety of many people in more industrialized areas like eastern Canada and California. We have only just moved in out of the cold wet woods into our gleaming cities and towns and we're still sitting on enough coal and gas and hydro power to theoretically keep our lights burning long after they've gone out elsewhere. Canada is in the same position relative to the rest of the world.

It's also an economic problem. Why chase after these unproven, materially-constricting life-styles when it's still cheaper to mine our resources, keep living the old way, and we can get rich quick on the side? Perhaps not until recycling sewage is cheaper than mining more fertilizer, will recycling win the day.

The problem is that that day may come too late for us to work out our own answers or even any answers. We may be sheltered now from the first rumblings of the shortage storm in the rest of the world, but sooner or later we will have to face up to the great Ecological Reckoning. When we do, well-developed ecological building techniques might be one of the best ways we could have to soften the blow. □

Peter Ladner, BA '70, is a Vancouver free-lance writer.

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THE RE-MAKING OF A BLUE-RINSE MATRON

Kay Alsop

The trouble with Pat Thom is, people keep seeing her in different lights, depending upon where they sit. I mean, look at her now, what do you see? A handsome, happy, pantsuited grandma, right? That's what you think.

Some of her associates see her as a dreamer — others see only her hard-headed tenacity...

Wiley Thom, registrar of the Vancouver Art Gallery, sees her first thing in the morning and last thing at night, and he's not telling...

She sees herself as bossy. But there is a horde of women who look on her as — well, if fairy godmother sounds too schmaltzy — the goad that got them back into active living...

Manpower and its minister, the Honourable Robert Andras, regards her, no doubt, as a particularly pesky burr-under-the-saddle. And those who knew her when, credit her with being the best do-it-yourself kit on the market. At makeovers, that is.

Pat Thom, who is director of daytime programs for UBC's Centre for Continuing Education, believes in changing your life if it doesn't suit you. She tells everybody — individual women, clutches of them, and whole auditoriums full. Listen, she tells them, don't just sit there. You can do it.

How come she's so sure? She did it herself.

See, once upon a time — it was 1957 and she was 44 years old — she got up one morning, looked in the mirror, and didn't like what she saw: a blue-rinsed Edmonton socialite married to a successful doctor, mother of two sons and a daughter, clubwoman, do-gooder, party-giver, and weekend skier. She was bored out of her mind.

She'd grown up in Victoria but had taken her BSc in Home Economics at the University of Alberta, graduated from there in 1934, married the same year, started having babies and cleaning ladies and the girls in for bridge, loaned herself out to committees and good works — your typical matron, right address, right clubs, right on — yet, that morning in 1957, she finally had to admit that, for her, it wasn't right. She simply wasn't happy. She wanted something more — a re-entry into the world of ideas. University.

But the thought of it terrified her. Oh, not the studying. She'd always read a lot, and it never really occurred to her that she wouldn't be able to keep up with assignments. "But it sure as hell occurred to me that I'd look like an awful fool sitting — there in class, the only adult amongst all my children's friends."

She took the easy way out, signed up for three full courses, but didn't take them for credit. "All that work. Can

you imagine? But I was totally lacking in confidence. I finally had to be convinced that I could go on."

At the insistence of friends, she took some psychology tests to try to ascertain her goals and abilities, was advised to go for a master's in psychology. (She'd taken psych back in 1931 so she was able to go in as a special student, concentrate on that subject alone for a couple of years until she caught up enough that she could go in as a graduate student and eventually write her thesis).

She earned her fees by working part-time in a dress shop, although she continued to live at home, dutiful housewife dusk to dawn. "I could have let my husband pay for my tuition, but for some reason I wanted to do this on my own."

Quite honestly, she'd only been seeking ways to expand and enrich her old life. Part-time student, that's all she intended to be. What she never anticipated was that new ideas would cut her off from her old life. But that's what happened. Friends gradually stopped calling her to go bowling. Clubs gave up expecting her to attend committee meetings. Her husband reminded her that she hadn't been able to go to the Simpsons, or the Rotary Club luncheon, last time either.

"That's when you realize that you're

"I'd been a reliable, mature wife and mother for nearly 20 years. But I really think I only grew up when I went out to work."

"Men don't understand that it's terribly difficult for a woman, in middle age, to cross over from the kitchen to the market place."

not part-time anything any more. You're full-time student. And there's no turning back."

She'd switched midway from industrial psychology ("an open sesame to employment, but I figured no company would hire a 51 year-old woman on account of pension schemes") to clinical psychology, and got a job, after graduation, doing special testing in the university's psychology department. That, like Robert Frost's other road, made all the difference.

"The Dean of Arts there didn't give a damn how old you were, or whether you were male or female. If you had any intelligence you got a chance to use it."

She spent a year there, learning how psychology can help people change their lives — and at that point changed her own. She separated from her husband, went to work doing diagnostic assessments and teaching in the psychiatric ward of the university hospital.

"I would say, looking back, that sure I'd been a reliable, mature wife and mother for nearly 20 years. But I really think I only grew up when I went out to work. I believe that women are cheated who don't have the chance to make it on their own in the world of work, because having to stand on your own two feet, taking orders, shouldering responsibility, is the best education, the most valuable learning experience in the world. But to a woman sheltered by years of domesticity it can be a traumatic thing. Men don't understand that it's terribly difficult for a woman, in middle age, to cross over from the kitchen to the market place, whether she's doing it from economic necessity or to stimulate her mental development and self-respect."

Pat Thom was working as a student counsellor at Simon Fraser University when UBC hired her as the first director of its newly-initiated daytime programs for women, a one-of-a-kind in Canada. Her office now is flooded with inquiries for how-to information, from colleges wanted to duplicate the set-up. "What do you do?" they want to know. She laughs. Actually, she's molded the job to suit her. She functions like a broody

hen, constantly hatching schemes to help women recontour their lives.

Originally, it was planned that she'd handle non-credit courses for women looking for time-fillers. But it was in 1968, remember, that the Royal Commission began trooping across the country digging up data on the status of women, and Pat, her ear to the ground, twigged that this just might be the dawning of a new era, that women might become aroused enough to demand changes - political, social and economic, and if this was so, then somebody'd better plan a get-together to plot strategy. She started planning a conference.

The report came out in December, 1970. Exactly one month later so many women stormed the all-day conference co-sponsored by the Centre for Continuing Education and the University Women's Club that they had to sit on the stairs to hear commission chairman Florence Bird explain their findings. That was the first such conference to be held in the country. Out of that grew the 1,000-member Vancouver Status of Women Council, acknowledged to be one of the most active in Canada.

Former president Joan Wallace, who has worked closely with Pat for the betterment of conditions for women in B.C. and who credits Mrs. Thom with being "the mother of the council", says she has an instinctive feeling for knowing when the time is ripe for a new type of program. "She's pioneered a lot of ideas that have subsequently been picked up by other colleges and universities. The only problem is that Pat gets the idea first, runs with it, and *then* tries to figure how to inveigle the necessary funding to back it. It's not always easy, but she always manages somehow to wangle it."

"That's right — to Pat the concept is all-important. She simply refuses to recognize road blocks," agrees Anita Hagen, assigned by Pat to organize last year's successful Western Opportunities Conference for Women attended by more than 300 delegates from the four western provinces and two northern territories. Sponsored jointly by the UBC Centre for Continuing Education and the Vancouver Status of Women, it was financed by grants from Manpower and the Secretary of State's Department, neither of which is known to be too free with conference grants. Pat had to do some talking.

It's money — the lack of it — which riles Pat Thom. "Do you know how much money is allotted through the Secretary of State's Department for women's programs for all of Canada? \$200,000. There's some \$10 million for natives, \$7 million for multiculturalism and citizenship programs, but for women, only \$200,000. God, you know, the status group here in Vancouver

alone could use that much. I could use it here at UBC in a flash, there's so much to be done."

The centre's roll call for 1972-73 shows some 2,213 students, provided with 80 to 100 courses including conferences and workshops, on a very tight budget.

One of her innovations, the Women's Resource Centre, opened January 1, 1973, with part-time coordinator Anne Ironside providing counselling and information to women wanting to explore possible options for personal growth, as well as career or vocational opportunities. "They just don't know how to go about plugging themselves into the system," says Mrs. Ironside.

In the first year of its operation over 1,000 women were given counselling in groups, more than 100 were interviewed privately. The office is going to have to close its doors in June unless additional funding can be found to keep it going.

Last December Pat Thom, Betsy McDonald, an instructor at Vancouver City College, and Alice James, current president of the Vancouver Status of Women, knocked on Manpower Minister Robert Andras' door with a brief, protesting that his department perpetuates women's second class position through its own male-oriented counselling, training and placement practices. "Because women in our culture are still chiefly responsible for child-raising, allowance must be made for their late entry, or re-entry, into the work force," they said. "Training or retraining must be provided when they need it, together with part-time work, and special facilities for women in rural areas where required. Manpower must become an agent of change, actively working FOR women, not against them."

It's Pat's belief that Canada could take a leaf from Chairman Mao's little red book. During a three-week tour of the People's Republic of China last spring (part of her horizon-broadening program and sponsored by the Centre for Continuing Education) she met and talked with Chinese women, saw that they are totally accepted into the society because of their contribution to the work force and therefore to the economic structure of the country. She marvelled at their composure, confidence and their desire for self-improvement. "Why not?" she says. "It was the Chairman himself who said that 'women hold up half the sky'."

She knows that the Chinese model wouldn't work over here — but that particular philosophy was exactly her cup of tea. It's what she's been preaching and practising all along. Having found her own place in the sun, Pat Thom figures it's her job to give a leg up to any other woman who wants to join her. □

Kay Alsop writes for The Province.



A Helpful Hand Will Always Be Need

Alumni Annual
Giving 1973

The focus of the UBC Alumni Fund has traditionally been on providing financial aid to enrich the academic lives of students. And thanks to the many generous donations from alumni and friends of the University to the 1973 Alumni Fund this will continue to be the focus.

This support will make it possible for more than 250 students to receive alumni scholarships and bursaries for the next academic year.

"We feel that in these inflationary times financial aid to students is more important than ever," said Paul Hazell, BCom '60, 1973 Alumni Fund chairman. "We'd like to thank all the people who gave to the fund last year and we hope that the fund will experience the same level of generosity this year. Students will always need a helping hand and it's appropriate that alumni should extend that hand."

A varied campaign raised a total of \$320,600 in Alumni Annual Giving last year. The Alumni Fund is currently committed to providing \$61,250 toward the support of an extensive scholarship and bursary program. In addition, the fund regularly assists the library, athletics, the President's Alumni Fund and various student social and cultural activities. Further detail on the aspects of the fund is provided elsewhere in this report.

But here, by way of introduction, are four students, recipients of alumni scholarships or bursaries, talking about how much the alumni student aid program has meant to them...

Steven Tetterington

Southern California
Alumni Scholarship

"I probably wouldn't have been able to come to university here if I didn't have the scholarship. Being a foreign student I would have had to get a student visa, which doesn't allow you to work unless the job is directly related to your studies."

Steven Tetterington finished his BA in psychology at San Diego State College, then spent four months travelling 13,000 miles around the U.S. and Canada with a friend, specifically looking for places he might want to live. "We looked at the people, the universities, growth potential, natural setting and opportunities. I was really impressed by the Vancouver area and by the attitude of the people here."

When he decided to move to Vancouver he applied to attend UBC's school of social work, where he is now in first year. He also applied for and received a Southern California UBC Alumni Scholarship, which made the move possible. The scholarship is specifically for American students wanting to attend UBC.

"I'm not eligible for any Canadian bursaries or loans during the first year I'm here, so it has meant a great deal to my finances."

Barbara Larkin

Sherwood Lett Memorial

For most students the summer months are a time to find a job and earn and save for the following school year, but for students in the school of rehabilitation medicine, that's difficult. "You have to intern in the summer and that cuts down your earning power considerably," explains Barbara Larkin, a fourth-year student in the school.

Between third and fourth year, students spend four summer months interning, which leaves little or no time for other work.

This year Miss Larkin was helped a great deal by winning the Sherwood Lett Memorial Scholarship.

"Because we're interning, we have to rely on our parents and on loans. What the scholarship has enabled me to do is pay back the money I borrowed from my parents."

Miss Larkin says she didn't know rehabilitation medicine existed until she was in first year at UBC.

"I saw a television film of people in wheelchairs playing basketball. That got me interested so I went to hospitals and found out what it was all about. It encompasses everything I've been interested in — athletics, service, paramedical areas, medicine and working closely with people."

John Manier



The UBC Alumni Association concerns itself with the total university. An excellent example of this interest, is the UBC Alumni Fund participation in most fund-raising activities for UBC under the appropriate slogan, "In the Interest of Academic Excellence."

The UBC Alumni Fund, as a service, each year reports annual giving of all alumni to the university.

The annual UBC Alumni Fund appeals are developed and conducted by volunteer alumni and a paid staff under the day-to-day supervision of Fund director Ian "Scotty" Malcolm.

It's important to note that none of the money donated to the Fund is used for administration. The \$29,100 annual cost of operation of the Alumni Fund is provided out of the alumni association's budget. This sum pays the fund clerical salaries and the cost of printing and mailing information pamphlets and receipts. The fund pamphlets are developed with the assistance of the association's communications staff and are printed at the alumni association headquarters.

The following is a review of the highlights of additional Alumni Fund grants in aid of campus programs:

- \$1,600 in support of the Fine Arts Gallery Acquisition Program;
- \$200 to the Forestry Undergraduate Society Year Book;
- \$3,500 to the Women's Athletics Committee;
- \$375 to the Chronicle Creative Writing Contest for students;
- \$3,500 to the Men's Athletics Committee;
- \$900 to the Alumni Association Music Student Concert Series;
- \$750 to defray costs of the campus Vancouver Symphony Concert (which played to the largest audience in symphony history);
- \$1,100 to UBC football;
- \$1,000 to the Library — Student Aid Index;
- \$250 to International House;
- \$2,000 to UBC hockey team China tour;
- \$10,000 to the President's Alumni Student Assistance Fund *over and above* the commitment of \$10,000;
- \$10,000 to the Alumni Bursary Fund *over and above* the commitment of \$15,400;
- \$2,500 to the Museum of Anthropology;
- \$1,000 to the student Christianity and the Arts Festival;
- \$225 to the Agricultural Undergraduate Society Annual.

The following are the major annual commitments of the Alumni Fund:

Dr. N.A.M. MacKenzie Alumni Scholarship Fund

In honour of former UBC president Dr. N.A.M. MacKenzie, 64 regional scho-



**Victoria Ellis
UBC Alumni Bursary**

Money from the UBC Alumni Bursary Fund is helping Victoria Ellis break out of a situation in which numerous women find themselves trapped. She is a mature student, one who has returned to university after a long absence. It's not easy to do when you are divorced and have two children to support.

"Women seldom get enough child support to cover basic expenses, and unless she's a professional person, she can seldom earn enough to make a good life for her family. So the alternative is to go to school and get the education for

a better career. But if she can't provide adequately for her kids while she's working, how is she going to do it when she's at university?"

She points out that at present there is no financial assistance available specifically for women in her sort of situation. She feels that in terms of social benefits alone it would be worthwhile to create more opportunities for single parents to improve their education and therefore their earning power.

"It's obviously going to rub off on the children if the one parent who is with them isn't satisfied with her life. If the parent can improve herself and not have mammoth financial problems, that's bound to improve the family situation."

Andrew Leathwood

Dr. N.A.M. MacKenzie Scholarship

Like all students whose homes aren't in the Greater Vancouver area, Andrew Leathwood is faced with substantially greater costs while he is attending university. Basic expenses such as the cost of residence accommodation and transportation to and from his home town of Kaslo in southeastern B.C. add up quickly. For such students, the hurdle of financing their first year can often be the hardest to cross — coming out of high school they have only two summer months in which to earn and save.

This year Leathwood, a physical education student, was one of 64 secondary school graduates who won \$350 awards from the Dr. N.A.M. MacKenzie Alumni Scholarship Fund.

Leathwood spent last summer working for the highways department as a flagman and on road clean-up crews to add to his savings for university. He says his parents are in a position to give him some assistance — "but they certainly couldn't put me right through university."

"The scholarship paid a substantial part of my fees and other awards from my high school helped pay residence costs. I suppose I would have gotten here without the awards, but I would have had to take out a very big loan."

financial circumstances.

The UBC Alumni Association President's Fund

Established 5 years ago the President's Fund receives a minimum of \$10,000 annually. The money is an "in trust" arrangement and provided to the President of UBC for use at his discretion to support a wide range of special university projects.

Dr. F.F. Westbrook Memorial Lectureship Fund

To honour the memory of Dr. Westbrook, the alumni association established an annual honorarium up to a maximum of \$1,000 to be used by the Faculty of Medicine in consultation with the other faculties in health sciences to bring to the campus each year an outstanding person in health sciences.

In addition to the annual commitments, the Alumni Fund actively participated in, and with the exception of the Leslie Wong Memorial, accepted full responsibility in co-operation with the principals for organizing the appeals which established the following continuing awards:

Frank Noakes Memorial Fund

A fund to provide bursaries to students in electrical engineering, established in



larships of \$350 each awarded annually to B.C. students proceeding from grade 12 to UBC.

UBC Alumni Bursary Fund

A minimum of \$15,400 provided annually for bursaries to qualified students beginning or continuing attendance at UBC and who are graduates of B.C. secondary schools.

John B. Macdonald Alumni Bursaries

In honour of former UBC president John B. Macdonald, 16 bursaries of \$350 each awarded annually to qualified and needy students entering UBC from B.C. regional colleges.

Dr. N.A.M. MacKenzie American Alumni Scholarships and Bursaries

Ten scholarships and/or bursaries of \$500 each, established by the Friends of UBC, Inc. (U.S.A.), as a tribute to former UBC president Dr. N.A.M. MacKenzie, available annually to students who are residents of the United States and who are beginning or continuing studies at UBC. Preference given to sons or daughters of alumni.

Daniel M. Young Memorial Scholarship

Established by the Friends of UBC Inc. (U.S.A.) in memory of the late Daniel M. Young, BA'52, an annual \$500 scholarship awarded to a student from the

United States who is beginning or continuing studies at UBC.

Stanley T. Arkley Scholarship in Librarianship

Established in 1972 by the alumni association in honour of Stanley T. Arkley, BA'25, for his long and dedicated service to the university and the Friends of UBC Inc. (U.S.A.), an annual \$500 scholarship awarded to a student in librarianship.

Harry Logan Memorial Scholarship

In memory of the late Harry T. Logan for his long and distinguished service to UBC as a professor of classics and active member of the university community, an annual \$500 scholarship awarded to a student entering fourth year studies with good academic standing, achievement in sport and participation in other student activities.

UBC Nursing Division Alumni Association Scholarships

A scholarship of \$500 is given annually to a student entering third-year of the nursing program and a \$250 scholarship is awarded annually to a student entering the second year. Established by the nursing division of the UBC Alumni Association, these awards are made on the basis of academic standing, demonstrated potential for nursing and

memory of the late Dr. Frank Noakes of the electrical engineering department.

John Owen Memorial Athletic Award

As a memorial to long-time UBC trainer "Johnnie" Owen, an annual \$250 award is made to a student with good scholastic standing who has demonstrated outstanding service in the Student Athletic Training Program or whose participation in extramural athletics merits the award.

Jacob Biely Scholarship

A \$300 annual scholarship made to a poultry science student in recognition of Professor Jacob Biely's contribution to poultry science at UBC.

Kit Malkin Scholarship

Honouring the memory of the late Christopher (Kit) Malkin, a first-class honours graduate in zoology, an annual \$500 award made to an outstanding student in the biological sciences who is deserving of financial assistance.

Panhellenic Association and Inter Fraternity Council Bursary Fund

An annual bursary of \$50 provided to an undergraduate in any year and faculty who is in need of financial assistance.

Sherwood Lett Memorial Scholarship

An annual \$1,500 scholarship awarded to a student who most fully displays the all-round qualities exemplified by the late Chief Justice Sherwood Lett, Chancellor of UBC from 1951-57.

Leslie G.J. Wong Memorial Scholarship

In memory of the late Professor Leslie Wong of the commerce faculty, an annual scholarship is awarded to a graduate student working at the master's or doctoral level in the Faculty of Commerce and Business Administration.

George S. Allen Memorial Scholarship

As a memorial to Dr. George S. Allen, distinguished teacher, administrator and scientist, a fund from which the annual income of about \$400 is awarded annually as a scholarship for graduate study in the fields of fire science or silviculture.

The Mack Eastman United Nations Award

An annual prize of \$100, given in memory of Dr. S. Mack Eastman, is available to students in the university. This prize is awarded for the best essay on the issue current in the United Nations or any of the affiliated organizations.

Marjorie J. Smith Memorial Fund

This fund was instituted by the School of Social Work and the B.C. Association of Social Workers as a suitable memorial to a former director of the school. It is for the purpose of financing periodic lectures of eminent scholars and leaders in the field of social work.

The Southern California UBC Alumni Scholarship

A scholarship of \$500, gift of the Southern California UBC alumni, is offered.

with preference in the following order, to a student (a) whose home is in Southern California; (b) whose home is in the United States; (c) at the discretion of the university. The award will be made on the basis of academic standing, personal qualities, and need.

Frank Forward Memorial Fund

In memory of Frank A. Forward and in honour of his long and distinguished career as both faculty member and department head in metallurgy, these scholarships, in the amount of \$500, will be awarded to students entering the second year in metallurgy. It is expected that two such scholarships will be available, and the award will be made on the basis of academic ability and interest in the field of metallurgy, on recommendation of a committee chaired by the head of the department of metallurgy.

The UBC Alumni Fund recently launched its 1974 appeal to alumni concentrating, as before, on seeking support for student-oriented projects at the University.

"There's likely to be an increase in enrolment again next year and the fund will need added resources to continue helping students," said Paul Hazell, 1973 Alumni Fund chairman. "And the UBC Alumni Fund is the only major source of free funds available for providing extras at the university. We sincerely hope alumni will continue to recognize the importance of contributing to the Alumni Fund."

ALUMNI ANNUAL GIVING '73

(A report of alumni giving to the University of British Columbia from April 1, 1973 to February 28, 1974. These are interim figures. The fiscal year for the university is April 1st to March 31st and a final report will be issued after March 31, 1974.)

SOURCE	DOLLARS	DONORS
Direct Appeals (Student Aid only) UBC Alumni Fund and Friends of UBC (U.S.A.)	166,100	5,866
Building Funds* (In cooperation with the University Resources Council)		
Agricultural Sciences Building Fund	5,600	34
Geological Sciences Centre Fund	14,350	98
Law Building Fund	40,750	225
1973 Graduating Class**	17,600	3,374
Cross Credit from UBC Finance Dept. Other Gifts***	76,200	541
TOTAL	\$320,600	10,138

*Cash and payment on pledges

**The 1973 graduating class beneficiaries were the UBC United Kingdom Rugby Tour, Speakeasy, Bicycle Path Research Committee, and the University Day Care Council.

***Other gifts represent a multiplicity of areas, where the alumnus contributes directly to the faculty or school related to a specific project. These gifts are considered in lieu of donating to either the UBC Alumni Fund or to the Friends of UBC (U.S.A.) and includes larger gifts, such as two for \$2,500, one for \$2,000, four for \$1,000 and one for \$5,000.

Fund Executive

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- Ian C. Malcolm, '36 (W)

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John Mahler

The Loneliness of the Long-Distance Radical

Clive Cocking

When Charlie Ovans retired as general secretary of the B.C. Teachers' Federation last year it wasn't with a sense of satisfaction or relief at the end of a long and distinguished career. He quit — five years before mandatory retirement at 65 — out of frustration. For years he had been quietly, but unsuccessfully, badgering the teaching profession to take the lead in radically reforming the school system and finally he had had enough.

"I held meetings, I gave speeches, I wrote, I argued, but nobody seemed to hear. I was just banging my head against a wall."

Ovans, BA '40, had become virtually a minority of one within the councils of the teaching profession. He retired early, not to an easeful life as country squire on his Sechelt property, but to

continue his struggle without the restrictions of his former position. The first step will be to present his ideas in a book, for which the BCTF has generously (or guiltily, depending on your viewpoint) contributed a \$5,000 grant. It's likely to be a bombshell.

"It's an article of faith with me that the school system needs radical, fundamental restructuring," he says. "The school structures that we have today are simply not educational structures. We are not educating youngsters despite our protestations to the contrary. We are not fulfilling any educational purpose that can be defined in any sound educational or philosophical terms."

Ovans wasn't always a radical education critic. His concern was with improving the economic status of teachers back in the early years after 1942 when, fresh from teaching in the Peace River and North Vancouver, he joined the BCTF as assistant general secretary, rising to the top position three years later. There wasn't much need for deep critical analysis of education then, as the school system was essentially in tune with the needs of society. But over the past couple of decades society has changed tremendously, while education has changed scarcely at all. The awareness of this fact is primarily what transformed Charlie Ovans into one of B.C.'s most uncompromising advocates of sweeping educational reform.

But above all, he is a proponent of thoughtful, systematic reform. It was on this point that Ovans was a consistently prickly opponent of the idea behind the abortive Bremer Commission on Education (although he reluctantly agreed to serve on an advisory committee). To him, the problem was not the recently-fired commissioner, John Bremer, the controversial advocate of "open education" and creator of Philadelphia's innovative Parkway School (the "school without walls"), much of whose educational philosophy Ovans shares. The problem was that the commission, because of its open-ended style of inquiry, could not possibly produce the systematic, root-and-branch reforms that Ovans believes are needed.

"Bremer was playing the same damn populist game the politicians play. They have no ideas of their own so they go out and ask the people: What do you want? We'll get it for you politically. All you get that way is the outpourings of discontent which is no help in redesigning the system."

And that, Ovans maintains, is essentially all Bremer elicited during his year of stirring up public debate — "a purely feeling response rather than a thinking response." Yet with a more thoughtful approach, there was — and may still be — a great opportunity for B.C. to make a great leap forward with its system.

Ovans has proposed to B.C. Education Minister Eileen Dailly that she should challenge individual educators, or groups of educators, to (rather like "education architects") submit designs of a totally revamped system, supported by the best education theory. John Bremer, he feels, should certainly be urged to submit a proposal. These designs, which could be described in simple English, should then be analyzed by the education profession and the best one selected. It should then be submitted to the public for debate — giving people something tangible to react to — with the outcome forming the basis for legislation and reform.

His proposal has not been accepted. Education Minister Dailly has, post-Bremer, turned to a new committee of teacher, trustee and education department representatives for recommendations. This clearly means, as Ovans sees it, that what passes for a school system will simply be patched up to carry on — to carry on getting increasingly "out of phase" with contemporary society.

Despite the many experiments and wide variety in styles of instruction, Ovans argues that what goes on in our schools still bears the imprint of tradition. Underlying the whole process is Victorian-age thinking. Education in B.C. is at a pre-scientific stage, operating on the basis of "folk knowledge" or myth, rather than science.

"The assumptions the schools are operating on are unexamined. They're myths, they're assumed verities, which aren't truths at all. One is that you get educated by going to school: the longer you stay in school the better you get educated. We accept that as gospel and there's no truth to it at all now. And the second myth is that the school people know how to educate. We just assume that we are professional people, that we have the requisite knowledge to educate people. We don't. We're very ignorant in this area and we just don't want to admit it and face up to our own ignorance."

Education has not evolved in step with society and its needs. The rapid social change of the past few decades has produced expectations and demands that the present school system cannot fulfill. A technological revolution has occurred seemingly unnoticed by educators. Nor have educators adjusted to and benefitted from the explosion in knowledge. The isolated efforts at change and innovation in schools around the province has, in Ovans' view, broken up the "system" and made education into a crazy patchwork of programs.

"The school system as system doesn't exist any more. There is no such thing as a provincial school system in

British Columbia at this time, nor is there anywhere in Canada."

What is described as a system, he argues, simply does not possess the elements of a system. The components of a system need to be interrelated and interconnected so that they function as a whole. This function must have a purpose and there needs to be one outcome from all of the interactions in the system.

"There is no over-riding purpose to which everybody involved in the educational system is committed. There is no agreement among all the people engaged in so-called 'educational' tasks as to the nature of the educational process. There is no common technology, no way of going about getting the job done that everybody accepts as the way to educate. No agreement at all. And finally there are no measures, no criteria by which anybody can determine the consequences and results that we're looking for are actually being attained. With all these things lacking there just isn't any system."

Ovans believes that a new education system can be developed if educators go back and redefine, in clear terms, the basic purpose of schools today and then go on to methodically employ the increasing new knowledge available in the life sciences — philosophy, biology, genetics and anthropology — toward achieving this purpose.

"My assumption is that everybody is educatable and that the school system should educate people. And by education I mean the development of human powers, the improvement of human functioning, the development of those unique powers which are innately within us which are only potential and which may never be realized unless they are developed."

Ovans believes all people learn in the same way, the only difference is that some people take longer than others. People learn basically through interaction: interaction with their physical environment and with their social environment. Plunged into new situations, individuals are faced with problems and obstacles which they have to overcome. They have to draw on their knowledge and experience and mental powers to overcome these problems and in doing so they learn new skills, acquire new abilities.

The education system, he argues, should be designed to develop what Cornell University biogenetist Professor Wallace maintains are the three fundamentally unique human powers that are within all individuals. One is the power to simulate: to develop a mental picture of things and to act on it. Simulation enables people to learn from the past, to project into the future and to plan. The second is the power to be moral: to treat each other with justice

and compassion. The third potential power is apprehension. Only human beings are conscious that they are going to die. This quality gives rise to man's spiritual nature, to the search for transcendent answers beyond himself.

"If you get a person with well-developed powers of simulation such that he can learn from the past and plan for the future, has morality such that he treats other people fairly and justly, and has conquered his apprehension, his fear of death, so that he is willing to face the world straight forwardly — exposing himself to the world, learning from the world — then you have an educated person. Those are the three basic powers the school system must help each person develop for himself. The individual must develop them for himself; it can't be done for him. That means we have to provide within the school system opportunities such that if the individual takes advantage of them, this kind of development will occur."

This should be the fundamental basis of the school system, in Ovans view. All the panoply of courses, programs and activities should be focussed on furthering this development. In this way, the school system will prepare young people to live harmoniously with their physical and social environment in a complex, changing world.

But to achieve a new education system capable of doing this will require leadership to get the necessary fundamental reforms underway — reforms encompassing the structure of education, the function of teachers and the thinking about education. Ovans continues, not entirely optimistically to look toward the teaching profession for this leadership.

"The whole job of facing the unknown and saying we're going to create some brand new orders is a scary proposition. The B.C. teaching profession doesn't show the strength at present to face up to that challenge. I hope I'm wrong in that respect."

Charlie Ovans, however, is determined to continue his personal crusade for radical change in the B.C. education system. He's determined because he believes that there is an urgent need for *educated* human beings if man is to survive this grim period of history. He does not believe, as some of his critics suggest, that his proposals for total educational change are utopian or impossible to achieve.

"Another thing educators like to throw at me is: 'Ovans, you're ahead of your times.' I say, 'I'm not ahead of my time, you're behind your time'. The time is long overdue for these kind of changes. Barbara Ward said on television not so long ago that 'man doesn't see the handwriting on the wall until his back is to it.' Right now our backs are to it." □



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The New B.C. Medical Centre

Showcase of
Medical Education
or Bureaucratic
Power Trip?

John Braddock

A heavy question mark hangs over the newly-conceived B.C. Medical Centre. On the one hand, there is genuine desire on the part of health professionals to make the specialized-treatment and medical-education conglomerate the envy of Canada. But, on the other hand, the sweeping nature of the legislation establishing the centre raises the danger that — in a different time, with different people — the BCMC could equally well become a bureaucratic tank that crushes initiative from its affiliate hospitals and the UBC Health Sciences Centre.

This danger, in fact, was raised in a wild debate on the B.C. Medical Centre Act in the legislature last October. Opposition members riled Premier Dave Barrett into stinging retorts when they accused the government of grabbing power away from all hospitals. The point at issue was a clause in the act saying the BCMC would have power to "establish, maintain, and operate hospitals and such other institutions or facilities as defined in the Hospital Act."

The University of B.C. has been equally concerned, although less was made of it, that the BCMC would assume a dictatorial attitude toward the health sciences centre and the medical school. And St. Paul's Hospital is still debating whether to join the BCMC group — eight months after the concept was formally announced.

The BCMC will certainly be a large umbrella organization overseeing many institutions. The plans call for: take-over of the existing Shaughnessy Veteran's Hospitals, increasing tertiary care facilities, overseeing the construction and operation of a new Children's Hospital on the site, inclusion of the G.F. Strong Rehabilitation Centre and the B.C. Cancer Institute; extending the arms of the BCMC to encompass the Vancouver General Hospital, probably St. Paul's, possibly the Royal Columbian Hospital as well as some rural hospitals. And, through all, to maintain educational and research programs.

The BCMC will be unique in other ways than its size. Other hospitals are run by elected boards of trustees which are answerable to the hospital district and ultimately to the department of health. But the BCMC has twin heads: a "superboard" and a provincial council. Sometimes they will act as one. Sometimes the superboard will act alone. The senior executives of both are appointed by the government, and the BCMC is a direct concern of the cabinet.

Beneath the superboard will be the normal boards of hospitals and institutions concerned with the day-to-day running of their facilities. And alongside will be special committees, of which the education committee is one.

Now, the education committee is

concerned with the *total* educational needs of the medical profession as well as other health science professionals and paramedics. So representation made to the committee by the UBC medical school will have to jostle in with those from nursing, dentistry, pharmacy, nutrition, rehabilitation, social work, health technology, B.C. Institute of Technology, and representatives from the department of education and health manpower committee of the provincial government who will stand in for the (as yet) unorganized association of community colleges.

And just to continue this thumbnail sketch, students at UBC's medical school will probably spend the first year on campus but the remaining three years at BCMC. There they'll find more teaching beds available than at present in the city, improved teaching technology, greater emphasis on consultation and ambulatory care. Their instruction will also be continued at the VGH, St. Paul's and other hospitals.

There's no doubt then that the additional facilities at the BCMC are going to have a profound effect on UBC's medical school.

It's possible, too, that the recently-released Foulkes Report recommending sweeping changes to the health care system in the province will — if implemented — change the emphasis of teaching within the school. Dr. Richard Foulkes, director of the study, had called for more devotion of time to the special training of family physicians, reduction in the length of training and increase in output from 60-odd to about 140 graduates a year initially.

It seems likely, but by no means certain, that UBC and BCIT and other educational institutions will be able to retain control of their health sciences curricula. But it's not clear who will retain the ultimate authority regarding philosophical concepts of medical education.

"One of the things that really banged me in the teeth was the implication of the provincial council," said Dr. Foulkes, who included the BCMC idea in his report. He said he was surprised by the government suddenly putting into the BCMC act all health professional training in the hands of the provincial council. "a vague body responsible for coordinating education."

Who is this powerful authority? Well, at the time of writing, it doesn't exist.

Kenneth Weaver, president of the BCMC, said the superboard is acting as the provincial council for the moment. But, he said, the provincial council will consist of the members of the superboard plus representatives from throughout the province named by Health Minister Dennis Cocke.

Weaver speculated that there will be dual meetings, say once a month, with

the superboard meeting first then breaking up to reconvene as the provincial council. But when pressed as to which will make decisions on medical education policy, Weaver replied: "It hasn't all been spelled out, but with the board being on the membership of the council, then the whole council — for those particular purposes under that section of the Act — is *the* authority."

From the Act it would seem the government has total power in directing the policy of UBC medical school in view of the fact that provincial council members are government-appointed. "It seems to be the policy of this government," said Dr. John McCreary, coordinator of UBC's Health Sciences Centre and chairman of the BCMC education committee, "to write legislation so widely that they *can* do things which they *don't* necessarily do."

"The minister was good enough to ask me to go over and see the draft legislation. I asked that nothing in this BCMC Act would supercede the Universities Act. I did that without very much hope of it being accepted. And it wasn't accepted because, as Mr. Cocke said, if the government accepted the Universities Act it would get pressure to accept the Medical Act and accept the Nurses Act and everything else and it would not be able to get anything done."

But what, I asked, if there was no agreement between the medical school and the provincial council despite consultation? And what, to make matters worse, if the present members should change and new groups come in that were either incompetent or reactionary? What safeguards does the medical school have then?

"There is absolutely no guarantee to the university," said Dr. McCreary. "But as I've said to Mr. Cocke, I don't think anyone in the world has any fear of this Act as long as he's minister of health. He has proved himself to be a first class, superb man and nobody has any fear of the government wrenching away control."

It is true that the superboard or provincial council has taken control of clinical facilities. But Dr. McCreary maintains that control of curriculum will remain a university function, although he admits that it is uncertain what would happen in cases of deadlock. But Dr. David Bates, UBC Dean of Medicine, pointed out: "In the Western world no political authority has interfered to any significant extent with the decisions concerning the curriculum of a university or a medical school."

Health Minister Dennis Cocke, when tackled on this aspect of the BCMC Act, said he didn't see himself in the role of arbitrator to break any deadlock between educational authorities and the provincial council. "I can't see why



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there should be a dispute. I look upon the provincial council as a forum where discussions can be heard."

"I think the BCMC will be very careful in staying out of curriculum reform," added Dr. McCreary. "There's no question that we, as a university, have to look on this as an opportunity — not as a serious threat. We have to be unreserved in binding ourselves and putting our people in the B.C. Medical Centre. And I would hope five years from now it would be like this" (and he clasps his hands tightly together and tugs). "You couldn't tell where the BCMC started and the university left off."

There is one other important aspect to this issue: Will the BCMC, for all its promised scope, enable the UBC medical school to provide the best training?

Dr. Pat McGeer, UBC head of neurological science and the Liberal health policy critic in the provincial legislature, is one who doubts this. "Anyone who believes the BCMC will be a great majestic concept is kidding themselves. At most it is an effective working arrangement. It is *not* essential to the UBC medical school."

Dr. Pat McGeer said he supported the original plans for a UBC Health Sciences Centre hospital in the hope that it would become a first-rate research institution dedicated to "solving unsolvable diseases. Only in this way can you

attract the very best of faculties and do the very best work." He said this is still what is needed and he claimed the BCMC can be nothing more than "just a service hospital with some teaching and research appended."

Others are not so pessimistic. There is, for one thing, the potential in the BCMC for producing more doctors. UBC has been turning out between 60 and 65 physicians a year. The Foulkes Report says the number should be increased to about 200 a year by 1980 if UBC is to be brought into line with other Canadian medical schools and is to provide more opportunities in medicine for British Columbians.

Dean Bates has often pointed out that the capacity of the medical school depends on the number of "teaching beds" available. At present, VGH has 400 teaching beds and St. Paul's 80. If the medical school is to increase its output to even 160 graduates a year, then no less than 1,600 teaching beds would be needed. Financial restrictions in the past prevented further teaching beds being added at VGH or St. Paul's. Now, as part of the BCMC, there is a possibility of between 900 and 1,000 teaching beds becoming available at Shaughnessy Hospital, in addition to existing facilities at VGH or St. Paul's.

This will provide better facilities than the 200-bed hospital so nearly won by

Dr. McCreary in 1972 as part of the UBC Health Sciences Centre. And it's the intention that the BCMC will use the "team-work" concept of medical training first postulated by Dr. McCreary over 15 years ago and widely implemented all over North America.

By this time next year it's expected construction will have started at the BCMC. Dean Bates views the BCMC, with its new, additional facilities, as an exceptional opportunity for developing a major centre of health science education in Canada. On his part, Dr. McCreary sees an opportunity for new departures in educational concepts. He would like to see, for example, medical students receive a richer background in the humanities — in addition to the sciences — to prepare them to take, as doctors, a broader approach to the treatment of their patients.

The BCMC certainly appears to have a great potential. But if these hopes are to be fulfilled, it seems that great vigilance will be required of the university, other educational institutions and the public to see that the BCMC doesn't become a bureaucratic juggernaut crushing institutional initiative so vital to the real progress in health science education. □

John Braddock is medical reporter for the Province.



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 CANADA LIFE



Alumni Branches For Hong Kong And Tokyo?

The UBC Thunderbird ice hockey team was not only a big hit with the people of China during their recent tour, they were also a hit with UBC graduates living in Hong Kong and Tokyo.

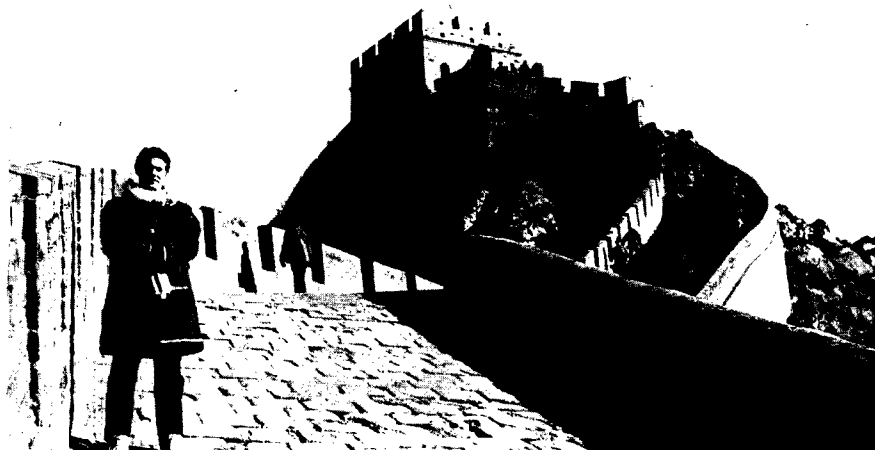
Two successful social functions were held in Hong Kong and Tokyo at which expatriate graduates mingled with the Thunderbirds, coach Dr. Bob Hindmarch, an associate professor of physical education, and alumni second vice-president Ken Brawner, who accompanied the tour.

In December, the Thunderbirds toured the People's Republic of China and Japan. They played 10 games and lost only one, to a Japanese college team.

The UBC Alumni Fund contributed \$2,000 toward walking out uniforms for the team and a collection of UBC paperweights as souvenirs for the opposing teams.

In other alumni branch news, a very successful "alumni night" was held on the opening night of Mussoc's musical "No, No, Nanette" in Victoria on January 30. A total of 211 alumni attended the performance (in addition to the rest of the audience) and a reception later.

Back on the sports beat, the Edmonton alumni branch hosted two well-attended re-



Ken Brawner

The emphasis was on friendship during the UBC Thunderbird hockey team's successful (nine wins, one loss) tour of China and Japan in December. The 'Birds took time out to conduct clinics for the less-experienced Chinese, while the Chinese treated the 'Birds to red carpet hospitality, with sumptuous banquets and tours of historic sites. Coach Bob Hindmarch (above) makes like he's Marco Polo on the Great Wall, while some of his players and Chinese guides (top) walk down steep stone steps from a viewpoint. "What part of Canada did you say you came from?" two laughing Chinese seem to be saying to Keiji Osaka, (right) a Japanese student playing with the 'Birds, during picture-taking on the Great Wall.





Applied Science dean Dr. Liam Finn (top, left) tries to persuade Premier and Finance Minister Dave Barrett (right) to invest in people at UBC during alumni government relations luncheon in Victoria in February. Attorney-General Alex Macdonald, BA'39, (above, left) and deputy provincial secretary Laurie Wallace, BA'38, enjoyed a pre-lunch dram and a chat.

ceptions for visiting Thunderbird teams in February. On February 9 it was the Thunderbird ice hockey team and on February 23 it was the men and women's Thunderbird basketball teams, with special guest, alumni executive director Harry Franklin.

Two functions are currently being planned for April by Alberta branches. They are: a reception in Calgary on April 5 with Dr. Gordon Shrum as an informal speaker (contact Frank Garnett 262-7906), and a dinner dance on April 6 in Edmonton with Dr. Shrum as guest (contact Mildred Kennelly 433-1987).

The Newfoundland branch has begun planning a dinner in St. John's with a special speaker for some time this spring, but the details are not yet available. For information contact Pat Draskoy in St. John's, 726-2576.

Fifty-eight Entries To Chronicle Writing Contest

Fifty-eight UBC students submitted entries to the first *Chronicle* Creative Writing Contest.

The *Chronicle's* adjudicating committee of local writers and critics is currently hard at work reading and considering the entries.

Winners of the contest will be reported in the next issue of the *Chronicle*. The cash prizes are: first, \$175; second, \$125; and third, \$75. The money for the prizes was contributed by the UBC Alumni Fund.

Mark Your Calendar For Reunion Days '74

This notice is intended for all those extremely busy alumni whose calendars tend to get booked up before the first quarter of the year is over.

The message is simply: circle your calendar for Reunion Days '74 on October 18-19!

Classes re-uniting will be those of 1929, '34, '39, '44, '49, '54, '59 and for the first time 1964. Be there! Grand times will be had by all!

Ethel Johns Scholarship Goal of Nursing Alumni

The nursing alumni division, one of the association's more active divisions, is hoping to gather enough donations to be able to establish a graduate scholarship in honour of UBC's first director of nursing, Ethel Johns. If successful, it will be only the *second* scholarship available to graduate nursing students.

The announcement of this campaign was made at a reception February 5 in the UBC Faculty Club for Margaret Street, associate professor emerita of nursing, on the publication of her book, *Water-Fires on the Mountain: the Life and Writings of Ethel Johns*. On Ms. Street's request, all royalties from the sale of her book will go towards the Ethel Johns Memorial Scholarship.

There is a critical need for such a scholarship and it is hoped that a sufficient fund can be built up to provide a \$3,000 scholarship in perpetuity.

In other news, the nursing division has organized an active program for the coming months. On April 17, UBC anthropology professor Dr. Helga Jacobsen will talk on "New Women's Studies Programs at UBC" at 8 p.m. in the Gage Residences. In conjunction with a VGH nursing grads reunion on May 2-4, the nursing division will give the VGH grads a one-day tour of UBC. A barbecue has been planned for June 19 at Cecil Green Park and the division's annual meeting will be held on October 16 at Cecil Green Park.

Alumni Want Part In University Government

Judging from replies received to a brief questionnaire run in the last *Chronicle*, UBC graduates tend to believe that university graduates should continue to have direct representation in the governing of our universities.

The questionnaire sought reaction to proposals contained in the working paper of the Committee on University Governance. The main proposals in that working paper were recommendations for the establishment of a government-appointed lay Universities Council of B.C. and the establishment of purely academic senates (excluding alumni representatives) at the three universities.

Of the 69 replies received to the *Chronicle* questions, 49 favoured direct alumni representation on both the proposed Universities Council and on senate, as compared to 20 who opposed such representation.

On the negative side, representative comments seemed to be: "All citizens pay taxes for the running of the university and they

should be all represented equally on the top body"; and, "Universities should be controlled by those who are directly using them — the students and faculty — administrators and alumni should not be in positions of power, but should assist the users as advisors."

Of those favouring alumni representation, average comments seemed to be: "Although I am not insinuating lay people are incompetent, how can they effectively run a university if they have never been inside the gates, academically-speaking?" and, "The faculty of UBC and alumni, not lay persons, should govern the university. UBC is not a company or a business — it is a university."

The alumni response to the questionnaire was used by the association's higher education committee in supporting its submission to the Committee on University Governance, which is expected to make recommendations to the government soon on changes in university government.

In its main recommendations, the alumni submission called for establishment of a strong agency, appointed by the government, to ensure coordination and rational development of the public universities. It also called for retention of the bicameral system of internal university government, but recommended some overlapping memberships between senates and boards of governors to ensure coordination of academic and financial policy. Retention of direct alumni representation in university government was recommended, as was strengthening of the role of the president.

A full report on the brief was contained in the January 30 "Contact" page of *UBC Reports*.

John Mahler



Sign here, says Young Alumni staffer Malcolm Brodie, law 3 (right). And Ann McPherson and Gordon Benn, both law 2, join the growing ranks of YAC members who gather devotedly on Thursday and Friday evenings at Cecil Green Park (above) for scintillating conversation, assorted beverages and other delights. The club is open to alumni, graduate students and students in their graduating year.



Mussoc's No. No. Nanette made lots of alumni happy through its Victoria and Vancouver performances recently. Victoria alumni met the cast and crew at an opening night reception at the McPherson Playhouse. In Vancouver, a special reunion of old troopers honoured President Walter Gage for his continued support of Mussoc. Above, the three Happies (left to right) Patty Silver, Wanda Wilkson and Gillian Lucas make Billy Early happy. (left) President Gage and Cathy Heron, Ba'38, BEd'60, admire the commemorative scroll presented by the students at the Vancouver reunion.



Official Notice

Notice is hereby given that the **Annual Meeting** of the UBC Alumni Association will be held at the hour of 8:00 p.m. on **Monday, May 27, 1974** at Cecil Green Park, 6251 N.W. Marine Drive, Vancouver. For further information call the Alumni Office, 228-3313.

Harry Franklin
Executive Director

SPOTLIGHT

20s

In early January, the Hon. **Roland Michener**, LLD'71 and **Mrs. Michener** (Norah Willis) BA'22, (MA, PhD, Toronto) left Ottawa, officially ending the Governor General's seven year term as Canadian head of state. (It was so cold that night the band could not even play the royal salute). Before their departure from public life, they were guests of honour at a banquet on Parliament Hill. One of the gifts, presented to them that evening by the Prime Minister, was a painting by **Joe Plaskett**, BA'39 — a happy retirement to them... Two UBC grads are currently on assignment in the Phillipines with Canadian Executive Service Overseas. **Lyle Streight**, BA'27, MA'29 (PhD, Birmingham), who retired in 1972 as principal research engineer for Dupont of Canada will be working at Iligan City. In Manila, **Neil D. McKechnie** (BSc, Queens) MASc'33, is assisting a mining exploration company with their drilling program. He retired as a B.C. government geologist in 1969. Both men are volunteers in the program that assists developing countries by recruiting senior executive and technical personnel who donate their service for periods of up to six months... **Albert Whiteley**, BA'28, (MA, Pittsburgh) has retired from the federal department of consumer and corporate affairs. During a long and varied career he has represented Canada at numerous international economic conferences and acted as economic adviser to several departments and royal commissions. For three years in the '60s he was Canadian consul-general in Seattle.

30s

Thomas G. How, BA'33, MA'35, is back, living in Point Grey after 34 years with the Ministry of Transport. At one time Canada's number-one weatherman, he headed the Arctic Transportation Agency for three years before retirement. In some family notes: his elder son, **Denis**, BEd'64, (MA SFU), is director of patient training and education at Tranquille School and younger son, **Gordon**, BSc'64, (BD Union College), is secretary, United Church Metropolitan Council, for the B.C. lower mainland... A nice, long holiday and then some writing is what **Willard Ireland**, BA'33, (MA Toronto), (LLD, SFU), has in mind for his retirement after 27 years as B.C.'s provincial archivist. For 21 of those years he was also provincial historian. He is a former convocation member of UBC's senate... **Anne Mason**, DPHN'38 is one of the movers and shakers behind the retirement centre complex



Mike Horsey (right) and staffer and the first edition of *SUNDAY*.

Mike Horsey

It is late in the evening after a long day and Mike Horsey, overweight and devouring an order of Chinese food, sits behind his desk wearing a rumpled white shirt and an establishment pin-stripe suit.

Horsey, a UBC alumnus and former *Ubyssy* editor, is publisher and majority shareholder of *Sunday*, a 32-page tabloid which is Calgary's first Sunday newspaper.

Can a Sunday newspaper take root in a city of 430,000 souls where there is a new veneer of sophistication but where oil and money still talk the loudest? Horsey, a small group of financial backers and a small but talented staff of innovative journalists, are betting that it will.

"You don't do this sort of thing if you think you are going to go down the rat-hole," says Horsey who has lined up financial backing for a year. "I think this is the era of the Sunday newspaper but if it doesn't work I will owe a lot of money." Horsey has 51 per cent financial interest in the paper.

Editorial staff of *Sunday*, which is frankly patterned after the successful Sunday edition of the Toronto *Sun*, were largely recruited from the newsroom of the *Calgary Herald*. Bob Parkins, *Sunday's* editor, is a former *Herald* city editor and University of Toronto *Varsity* staffer.

Sunday's editorial philosophy places heavy emphasis on local coverage, although the paper includes an 8-page color comic section and subscribes to the United Press International wire service.

Sunday's editorial philosophy will place heavy emphasis on two-way communication with its readers. The paper will not have a conventional editorial page but an opinion page where outside contributors can have their say.

"It is not entirely necessary to run endless columns of editorials week after week. We won't say anything if we have

nothing to say. We'll try and set a topic for discussion. It will be like a lineal open line show."

Sunday's initial press run of 16,500 copies was distributed free in a selected upper middle income suburb in South Calgary. Readers will get the paper free for a month and will then be asked to buy a subscription at \$11 for a year. The paper sells on the stands for 25 cents.

Since leaving UBC, Horsey has followed a varied career as a journalist and public relations man. Pit stops on the way to *Sunday* have included a business writing stint on the *Vancouver Sun*, publication of *Ski Trails* magazine in 1966 and PR jobs in Vancouver and Calgary with the James Lovick advertising agency. Two years ago he resigned a position as executive assistant to Calgary Mayor Rod Sykes to set up his own PR firm, M. Horsey and Associates, which he continues to head.

It is too soon to tell whether *Sunday* will become a permanent part of the Calgary scene. Its first edition got mixed reviews from professional journalists in Calgary. They were generally unimpressed with the quality of stories and pictures but agreed that getting out the first edition of a newspaper on schedule and without any major bloopers was an achievement in itself.

Typical editorial content in the first edition was a ho-hum story about a service station gasoline price war and a piece about unemployed workers lining up for minimum wage jobs at a Canada Manpower Centre.

There's one more thing you should know about *Sunday*. On the ground floor of the old three-storey building where the paper is published there's a room with a ping-pong table. That's where Mike Horsey and his associates let off the steam generated by the frustrations and joys of *Sunday* journalism.

Shades of John F. Kennedy and touch football on the lawn at Hyannisport...

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Arrangements have been made to offer members of the university community a reduced price on the all-new edition of Encyclopaedia Britannica. This price is lower than that available to any individual and includes extra educational materials.

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Dr. Mortimer J. Adler, Director of Planning and Mr. Warren Preece, Editor of Britannica 3 outlined the all-new edition at a UBC Faculty Club press conference, a group which included some of the 122 Canadian contributors.

TIME magazine featured Britannica 3 in an Education section tribute to William Benton, publisher of Britannica for 30 years (and the man who backed this \$32 million publishing venture, who died in March, 1973,) said "in Britannica 3 he has a monument as impressive as any man could want".

If you would like to receive more information on the special group offer on Britannica 3, extended to UBC alumni, faculty, staff and students, please fill in the postage-paid card and mail to-day. Please do it now as this offer is available for a limited time only.



Norah Michener

being built in Penticton. The first of its kind in Canada, the complex will have low-rental housing as well as recreational facilities for senior citizens. Mrs. Mason is senior nurse in the South Okanagan Health Unit... Does anyone out there in alumni land have a copy of the 1937 *UBC Graduate Chronicle* and is willing to part with it? We'd very much like to have a copy to add to the *Chronicle's* collection of *Chronicles*. Donations gladly received at the editor's office.

40s

B.C.'s chief forester, **Ian T. Cameron**, BAsc'40, retires at the end of April from a 24-year career with the B.C. Forest Service. His replacement is **W.E.L. (Ted) Young**, BAsc'42, assistant chief forester since 1972. One of the two people up to fill his spot is **William Young**, BSF'49... **Lionel A. Cox**, BA'41, MA'43, (PhD, McGill), director, technology assessment, MacMillan Bloedel has been appointed a member of the Science Council of Canada... A third book from the Thumm and Tilley Team — the new one is *Physics for College Students* — by **Walter Thumm**, BA'44, BEd'54, (BSc Sir George Williams), and **Donald E. Tilley**, and has special application to the life sciences. Professor Thumm is on the faculty of Queen's University.

B.C.'s dairy industry is now under the watchful eye of **David J. Blair**, BSA'46 the new provincial dairy commissioner... Libraries in central and upper Fraser Valley are now operating under the watchful eye of **Beatrice Brandt**, BA'48 (MLS, Toronto). She was recently appointed area librarian for the Fraser Valley Regional Library... After a career in the Canadian Forces, **W.B. Douglas Carter**, BA'48, BSW'50, MSW'69, has joined the Canadian Mental Health Association as executive director of its B.C. division... In 1948 **Harold McKenzie**, BAsc'48, arrived in Flin Flon, and got a job as an underground mucker at \$240 a month with Hudson Bay Mining and Smelting. On January 1, he took over as the company's president. In the intervening years he was a blast hole foreman, shift boss, planning engineer, superintendent, mine developer and vice-president. Since 1969 he's been executive vice-president of the company.

Peter Culos, BCom'49, (MBA Wash.), is now vice-president, marketing, of Nabob Foods Ltd.... That new Canadian company, Texasgulf Inc. has recently elected **Walter**



Harold McKenzie

Holyk, BAsc'49, (PhD MIT), senior vice-president, metal division, Toronto. He joined Texasgulf in 1952 and most recently was vice-president, exploration. In the early 60's he and **Ken Darke**, BAsc'57 were two of the principals involved with the discovery of the huge Texasgulf copper deposit at Timmins, Ken as the site geologist and **Walter**, chief company geologist... **Frank C. Walden**, BA'49, past president of the alumni association and long-time member of the *Chronicle* editorial committee is a principal in the new firm, Heal Shaw Walden Communications Consultants (nee Comcore and Lovick's).

50s

BC's judicial benches are becoming so crowded with UBC grads these days we may soon have to put up some folding chairs. New judges for the BC supreme court include, **William A. Craig**, BA'50, LLB'51, **John C. Brouck**, BA'54, LLB'55, **E. Davie Fulton**, BA'36 (BA Oxford, LLD, Ottawa, Queens) and **Samuel Toy** LLB'54. **Donald M. MacDonald**, LLB'51, a provincial court judge, has moved up to the county court in Yale. Two new additions to the provincial court are **Leo Nimsick, Jr.**, LLB'61 and **Maurice Duhaime**, BA'64, LLB'68... **William Lehrle**, BSF'50 is forester-in-charge of the B.C. Forest Service's engineering division in Victoria.

Soil scientist **James D. Beaton**, BSA'51, MSA'53, (PhD, Utah), has rejoined Cominco in Calgary as the company's chief agronomist, after nearly six years in Washington as director of agricultural research for the Sulphur Institute. Dr. Beaton has been a special instructor and lecturer at UBC and is the author of numerous papers on soil science... **J. Donald Clerkson**, BSA'51, is a member of the Board of Port Commissioners in Stockton, Calif. He is research director of Tillie Lewis Foods... **John R. Szogyen**, BAsc'51, is now general manager, material and manufacturing for the American District Telegraph Co. For the past two year he has been managing director of the Reliance Electric Co. (Europe)... **Edwin H. Vernon**, BA'51, MA'54, is associate deputy minister of the B.C. department of recreation and conservation... **Denny A. Silvestrini**, BSA'53 (MSA, Ont. Arg. Col.), (PhD, Michigan State), is now a product development scientist with the Manitoba Research Council.

Audrey M. Adams, BA'54, MA'58, is now an active member of Britain's Liberal Party, working on the organization's education

panel... A footnote to the Wade birth announcement in this issue of the *Chronicle*: the Wades' baby was delivered by **Elizabeth Walton Fitzpatrick**, BSN'55, (MSN Yale). Mrs. Fitzpatrick was on the faculty of nursing at UBC for seven years before going to Yale in 1967... **Mary Gordon**, MD'55, is director of a new public health program sponsored by the Dominican Educational Foundation in the Dominican Republic. She is in Santa Domingo as part of Medical Group Missions, a program of the Christian Medical Society, that visits outlying villages in the republic for bi-monthly clinics usually attended by "masses of people" who receive instruction in public health and preventive medicine.

Keith J. Bennett, BCom'56, has been promoted to vice-president at Forest Industrial Relations, bargaining agency for 115 coastal forest companies in British Columbia... Manitoba provincial archivist **John Bovey**, BA'56, MA'67, has joined the history department of the University of Winnipeg for a three-year term. He keeps his post as archivist and will explore areas of collaboration between the university and the archives... A cash award and membership in the Motorola Scientific and Technological Society were given **Ronald R. Burgess**, BA'56, MSc'57, PHD'64, in recognition of his invention of an electronic wristwatch in which all the necessary components are manufactured on a single silicon chip. He and Motorola are holders of a joint patent on the development... **Edwin T. Sortwell**, BA'56, is manager of technology and market development for the international division of the Nalco Chemical Company in Chicago... On July 1, **Keith Yates**, BA'56, MSc'57, PhD'59, (PhD, Oxford), takes over as chairman of the chemistry department of the University of Toronto.

Elaine Snell McClintock, BSN'57, is the new chairman of the health sciences department at St. Lawrence College in Brockville, Ont. She was previously director of the Brockville General Hospital school of nursing and moved to the college when nursing programs in the province were shifted from hospitals to colleges of applied arts and technology... "Nearly every stroke patient could be rehabilitated, and yet the chance of it happening in Saskatchewan is less than 50 per cent", said **E. Ruth Dafeo**, BSW'58, a medical social work consultant with the Saskatchewan department of health. As one of those responsible for the coordination of health care for the province's handicapped and chronically ill, she is pushing for improved rehabilitation programs for patients of all ages but has a particular interest in the problems of the aged. A major problem, she says, is the "attitude that if a person is over 75 years old there is nothing more that can be done"... Two new vice-chairpersons for the B.C. Labour Relations Board. One is **Nancy Morrison**, BA'58. (LLB Osgoode), a former provincial court judge and the other is **Ed Peck**, BCom'49, president of the Towboat Industrial Relations Assoc. He will also serve as chief administrative officer of the LRB... **Harcharan Sehdev**, MA'58, MD'63, is now director of the children's division of the Menninger Foundation, Topeka, Kansas.

The faces changed but not the numbers — party standings remained the same in the B.C. legislature after a by-election in North Vancouver to fill the seat resigned by **Dave**

Brousson, BAsc'49. The winner — **Gordon Gibson**, BA'59, a former executive assistant to Prime Minister, Pierre Trudeau... **Stanley A. Perkins**, BEd'59, (MEd. Western Washington State; DEd, Oregon) was off to France at the end of January to present a paper at a symposium held by the International Union for Child Welfare, held at Jullouville-les-Pins. He discussed malnutrition and its effects on mental growth and development in early childhood. Dr. Perkins is a professor of education at the University of Lethbridge.

60s

Peter Malcolm, BA'60, is serving his second term as alderman in Sidney on Vancouver Island... When Lester Pearson found he needed some research assistance when working on the first volume of *Mike*, he remembered a paper presented at a Canadian Historical Association meeting in 1970 and he asked its author, **John Andrew Munro**, BA'62, if he'd like to come and work with him. Later Alex Inglis joined the research team for the first volume. Together they are the editors of volume two, finishing it off for their late "boss"... Save Vancouver Island



Mary Gordon

— that's the idea behind **Ian D. Smith's**, BA'61, MSC'68, book, *Unknown Island*. It's filled with photographs of the island's magnificent scenery — the coloured ones taken by Smith. He looks at the island's 12,500 square miles of Mediterranean climate through the eyes of a biologist - zoologist - ecologist - journalist and sees both the damage done by the logging companies and the successful projects that have brought



William Neilson

sea otters back to the west coast of the island and wild geese to the inhabited areas. A current major interest is the Tsitika River watershed, the last major unlogged watershed on the east coast of the island that he would like to see kept as an ecological preserve.

Marine geotechnical engineer, **Terence Hirst**, BAsc'62, MASc'66, (PhD, Berkeley) is off looking for oil in the North Sea. He is

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on sabbatical from Lehigh University, where last year he received the annual Lindback Award for distinguished teaching by a junior faculty member...**Keith Donald**, BA'63, BArch'69, (MArch, Penn.) is teaching architecture at Temple University, Philadelphia. Meanwhile his wife, **Gillian (Watson)**, BMus'65, (MA, Penn.) is teaching at the city's La Salle College...**James Winchell**, BCom'63, is general manager of Poster Prints Ltd. in Alton, Ont.... Vancouver artist, **Raymond Chow**, BEd'64, who has his own way at looking at old houses, has opened his own gallery in the city's Gastown area... Things are tough for the consumer in the old market place these days and in Vic-

torial they're trying to help with a new department of consumer affairs. The deputy minister is **William Neilson**, (BCom, Toronto), LLB'64, a specialist in consumer services and professor at Osgoode Hall for the past six years.

Prizes — for **Alison Clarke-Stewart**, BA'65, MA'67, (PhD, Yale). The American Institutes for Research have awarded her a \$2,000 first prize for her paper on the interaction between mothers and their young children. She is currently teaching at the University of Chicago... From Point Grey to Burnaby Mountain, via Rome, is a roundabout journey, but **Norman R. Birch**, BEd'66, managed it. He studied at St. Bede Pontifical College, Rome, was ordained as a priest, and is now chaplain at Simon Fraser University. He is also director of the Vancouver Catholic Centre where he is involved in adult education and marriage preparation courses... **Stephen D. Hunter**, BA'66, is national director of Publicity and public relations for Nissan/Datsun Canada... **William Irvine**, BA'66, is teaching history at Glendon College, York University and his wife, **Marion (Lane)**, BA'66, is in her third year at Osgoode Hall law school... Doing-your-own-thing with \$300,000. The Canada Council's new "explorations" program has given grants to 70 "highly individualistic and varied in purpose" projects. One of the projects that came up a winner — so far — is a documentary film about the army occupation of the B.C. coalfields during a 1913-14 miners strike — the brainchild of **Tom Wayman**, BA'66, (MFA, Calif.) and **Dennis Wheeler**, BA'68, MA'71.

In Calgary, **Norman A.F. MacKie**, LLB'67, is one of that city's newest provincial court judges... After three years with the sea arm of the Canadian Armed Forces, **Allan Wilson**, BA'67, (MA, PhD, Victoria), "retired", went back to university and is now assistant professor of psychiatry at the University of Manitoba. He is also involved with the Winnipeg Health Sciences Centre as a research psychologist... UBC's Bobby Gaul Trophy winner in 1967, **Eldon Worobieff**, BEd'67, (MS, S. Calif.), is a busy man these days. He was recently appointed director of the recreation program at the University of California, Santa Barbara, and he's also training as a crew member in the Soling class sailboat. He will join the crew of the Dave Miller boat when they make their

bid to be Canada's entry in the Soling class at the '76 Olympics.... Lt. Col. **John J. Cameron**, BCom'68, is in Ottawa at National Defence Headquarters, administering the Canadian Forces capital budget. His wife, **Sherrill (Wilson)**, BEd'68, is studying library science at Algonquin College... **Harold Meyerman**, BCom'69, LLB'70, is assistant vice-president of the Canada group, international department of the Bankers Trust Co. in New York.

70s

What attraction does New Guinea hold for UBC grads? **Kenneth R. Wood**, BAsc'70, has just left there after a stint at the Bougainville Copper Mine (he's now at the Royal School of Mines, Imperial College, London). But no sooner has one grad gone than two arrive. **Roger Lake**, MD'71 and his wife, **Beverley (Hoffar)**, BA'69, have moved to Lorengau, Manus Island, Papua, N.G., where he is medical health officer... Is the capitalist urge getting to you and you feel in need of some objective financial counselling? Three UBC types may have the answer — their firm, Macdonald, Shymko & Caldwell. **Douglas Macdonald**, MBA'71, **Adrian Mastrocci**, MBA'72 and **David Shymko**, BSc'68, MBA'72 are three of the four principals in the firm. (Now about this Upper Wombat Mining stock I have)... Far across the Pacific in Sydney, Australia, **Christopher Brangwin**, BEd'71, MA'73, has been appointed head of geography at The Scot's College... **Denise Davies**, BEd'73, is teaching in a seven-grades-in-one-room school in Perbecks Cove, Nfld. In the fall she plans to travel to the American University in Beirut, for graduate work — courtesy of a Rotary Foundation fellowship.

BIRTHS

Mr. and Mrs. Rocco Bonzanigo, LLM'72, a son, Patrick, May 24, 1973 in Lugano, Switzerland. . . **Mr. and Mrs. Keith Donald**, BA'63, BArch'69 (Gillian Watson, BMus'65), a daughter, Megan Hillary, June 10, 1973 in Philadelphia, Penn. . . **Mr. and Mrs. Glenn F. Dreger**, BSc'67 (Diana McKay, BSc'65, MSc'68) a daughter, Heidi Jacinda, Oct. 9, 1973 in Kamloops. . . **Mr. and Mrs. Kevin Elliott** (Joyce Lanko, BSc'60, MSc'62), a son, James Arthur, Dec. 20, 1973 in Upwey, Australia. . . **Mr. and Mrs. Richard H. Evans**, BSc'67 (Nina Locke, BA'68) a daughter, Carys Judith, Aug. 30, 1973 in Nanaimo. . . **Mr. and Mrs. Larry W. Kry**, BSc'66, a son, Paul Gregory, Nov. 15, 1973 in Cornwall, Ont. . . **Rev. and Mrs. Dal J. McCrindle**, BA'69 (Helen Mason, BLS'66), a son, Bruce Michael, May 29, 1973 in Hamiota, Man. . . **Dr. and Mrs. Ronald W. MacPherson**, BSc'64, MSc'66, a son, Peter Calvin, Jan. 11, 1974 in Quebec, P.Q. . . **Mr. and Mrs. Peter Malcolm**, BA'60 (Helen Davidson, BEd'64) a daughter, Dawn Elaine, April 2, 1973 in Victoria. . . **Mr. and Mrs. Alan Sanderson** (Rosalind Chave, BA'64) a son, Richard Chave, June 24, 1973 in Vancouver. . . **Dr. and Mrs. Roy Mesaglio** (Catherine Swan, BSc'63, MD'67), a daughter, Anne Frances, Sept. 20, 1973 in Brantford, Ont. . . **Mr. and Mrs. Gerald**

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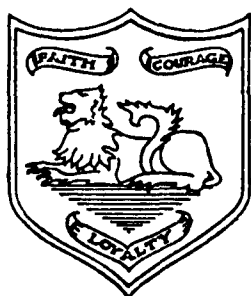
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Wade, BASc'64, a son, Peter James, June 7, 1973 in New Haven, Conn.

WEDDINGS

Lombardi - Strachan. Edmond Lombardi to Kathleen Lacey Strachan. BSA'44, Nov. 13, 1973 in South Africa...**Miller - Drinkle.** David C. Miller, BA'57, LLB'64 to Patricia Drinkle, Oct. 6, 1973, at Queen's Bay, Kootenay Lake...**Popp - Terlinden.** Henry C.H. Popp, BA'70 to Paulette Terlinden, BA'70, Oct. 27, 1973 in West Vancouver...**Roer - Lang.** Werner M. Roer to Eva M. Lang, BA'69, Dec. 18, 1973 in West Germany.

DEATHS

Robert William Adams, BA'40, BEd'48, March 1973 in New Westminster. A teacher, he was appointed principal of New Westminster Junior High School in 1949. Illness forced an early retirement in 1964. Survived by his wife, daughter, son and five grandchildren.

Jean Davidson Arnold, BA'25, MA'27, (PhD, Michigan), Jan. 6, 1974 in Ann Arbor, Mich. The daughter of one of B.C.'s pioneer botanists, the late professor emeritus, John Davidson, she is survived by her husband, four children, a sister and a brother, Dr. John Davidson, BA'37, MA'40.

Arthur F. Burch, BA'34, BEd'52, May 15, 1973 in England. He retired last June as principal of Kitsilano Secondary School in Vancouver, after a long career as teacher and administrator. Survived by his wife (Edna Ballard, BA'22).

A scholarship fund to aid secondary school students has been started in his memory by the students and staff of Kitsilano. Contributions to the fund may be sent to the **Art Burch Scholarship Fund** c/o Kitsilano Secondary School, 2550 West 10th Ave., Vancouver 9, B.C. Tax deductible receipts will be issued.

C. Archibald McVittie, BASc'23, February 4, 1974 in Bedford, N.Y. For many years a Wall Street stock broker, he served in the second world war in the South Pacific and was discharged as a lieutenant colonel. Between 1946 and 1951 he assisted in the reconstruction of the Phillipines. Survived by his wife.

Dorothy Jean Maxwell, BA'56, MEEd'70, Aug. 11, 1973 in Vancouver. Mrs. Maxwell had taught school in Vancouver, England and Egypt. At the time of her death she was enrolled in third year law at UBC. Survived by her mother and three brothers.

Arthur Lionel Stevenson, BA'22, (MA, Toronto), (PhD, Calif), (B Litt, Oxford), Dec. 21, 1973 in Vancouver. One of UBC's earliest students in honors English, he gained an international reputation as an author and scholar in the field of Victorian literature. During a visit to the alumni office a few years ago he mentioned he "always had a book or two underway". The first of these was published when he was 24, *Appraisals of Canadian Literature*, ("when few bothered to appraise

it at all"). This was followed by nine others, including biographies of Thackery and Meredith, and by a great number of articles and contributions to major reference works.

He was a long-time member of the faculty at the University of Southern California, serving as professor and for a time, head of the department of English. In 1955 he joined the faculty of Duke University as Duke Professor of English. After his retirement from Duke in June, 1972 a collection of essays by distinguished scholars in 19th century English was published in his honor. It was to be a short retirement. He was soon in a new post as professor of English at the University of Houston. Last September, his career came full circle when he accepted an invitation to be a visiting professor in UBC's English department — which he intended to be his final year of post-retirement teaching. He was to have been the Sedgewick Lecturer for 1974. Survived by his wife and daughter.

As a memorial to Dr. Stevenson a collection of books will be presented, by his family and friends, in his name to the UBC Library. Any alumni wishing to contribute to this memorial collection may send their cheques, assigned to the **Lionel Stevenson Memorial Book Fund**, to the UBC Alumni Fund, 6251 N.W. Marine Dr., Vancouver V6T 1A6 or the Department of Finance, UBC, Vancouver V6T 1W5. In the United States, donations may be made to the Friends of UBC, Inc., P.O. Box 483, Bellevue, WA 98004. Official receipts will be issued.

Larry S. Volp, BSc'69, Sep. 24, 1973 in Vancouver. He had taught in the North Vancouver school district and is survived by his father. □

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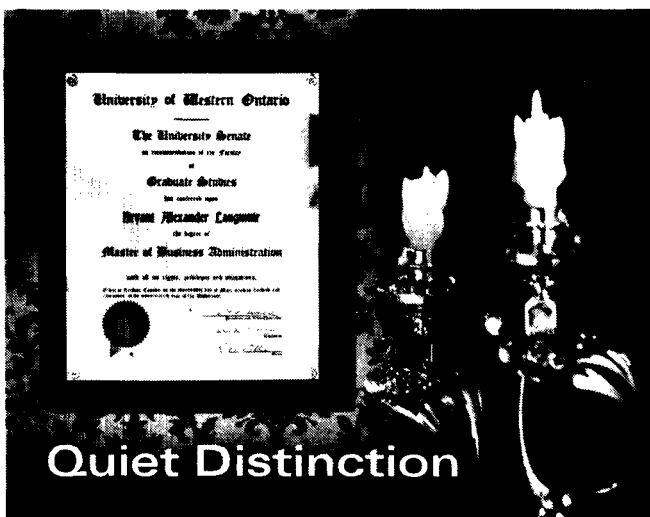
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I'm currently taking a PhD, and can't tell you enough how much I appreciated and enjoyed M. Mercer's "Guerrilla Guide . . ." in vol. 27, #4. I kept thinking of Elliot Gould in the film, "Getting Straight."

Really fine — please pass on my appreciation.

T. Garnet Barber, BA '52
Ottawa

Graduate students deprived

Congratulations to Michael Mercer for his well written and factual, "Guerrilla Guide to Graduate Studies" (Winter 1973). Thanks, too, to the *Chronicle* for publishing it. Time is long past when much needed changes are necessary in graduate programs. Why not a clear cut definite path so the long-suffering student, provided he/she has the ability and motivation, is not left in mid-air and frustration due to the whims, prejudices and personalities of the academics in authority? Universities make the progress of aspiring graduate students difficult beyond reason.

At all levels, graduate and undergraduate, the students are deprived if they are so unfortunate as to be under a professor who spends the greater part of his time, energy and interest in producing pamphlets (the publishing syndrome). The students pay fees and spend time hoping to be taught, inspired and guided in their courses. If a professor plans to spend his time in writing (publish or perish) he shouldn't kid himself or his department that he can do justice to a class or seminar. The professors who use their ability and energy in inspiring, teaching and encouraging the students are the ones worth their salt and do justice to their subject.

Without graduate students how is the core of knowledge in any discipline to be maintained and carried on?

As a mother with two graduates from UBC and one of them now struggling and agonizing (not at UBC), just as Michael Mercer describes, over his PhD program, I know whereof I speak. We have many friends who have suffered similarly. . . .

"Disgusted"
North Burnaby, B.C.

Lapse of editorial judgment?

I am puzzled by the lapse of editorial judgment which prompted you to print "A Guerrilla Guide to Graduate Studies" in your last issue. The article is not distressing in itself — one finds similar satirical efforts in humour magazines every day, some even more clever than your example. What does distress me is the fact that you consider this parody "serious enough to warrant discussion," as your subscript avers, and that you "look forward to . . . printing other viewpoints on this question."

If the article were indeed a serious criticism of graduate education I would be less reluctant than I am to respond to it. Since it was simply a series of implied allegations, unverified and in fact unverifiable because shrouded in pretentious irony and other forms of evasiveness, one can only respond with a denial equally sweeping and unqualified: graduate education in the English department, and no doubt in other departments too, is a serious academic enterprise carried out with intellectual dedication and moral integrity.

Both of these latter qualities are missing in your "Guerrilla Guide," and if your writer failed to absorb them in his brief career as a graduate student, the fault perhaps does not lie with the English department. But certainly some fault lies with you for printing such an irresponsible broadside, for dignifying it with the editorial designation of "serious criticism," and for expecting thoughtful responses to it. The alumni of UBC deserve a more just and informative account of their university. While the English department does not hold itself above honest and serious criticism, your readers should be advised that contrary to your efforts to suggest otherwise, a deep commitment to learning remains the only true guide to graduate studies.

Robert M. Jordan
Professor and Head
Department of English

University should hire Canadian

This letter is in response to a press report of President Gage's statement on university hiring policy.

Canadian universities owe it to the graduates of Canadian universities, and to the necessities of Canadian culture, to strive in every possible way to staff their departments by and with Canadians. I hate to disagree with Dr. Gage, whom I deeply respect and admire, but his argument that "we must staff with the best where ever they come from" is essentially a jesuitical argument. There has never been any proof that Canadians could not staff fully ninety percent of their requirements from among Canadians. I have worked in various communications fields for 25 years and can tell you that I have encountered times uncounted an excessive zeal for Americans with distinction. It may become necessary to find by statute university department heads (themselves on occasion American) to hire Canadians to teach Canadians Canadian English and every other subject. I am sorry that Dr. Gage's generation darn near sold our country to the United States and must now be prepared for the vituperation of members of my generation who want to keep Canada Canadian. This does not in the slightest lessen my great love for Americans as people, nor is it in the slightest inconsistent with my living and working among Americans. They hire Canadians . . . but would never turn over the faculties or anything else to a generation of outsiders who are not committed to their traditions, or even fail to understand them.

Norman Klenman, BA '47,
Sherman Oaks,
California

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