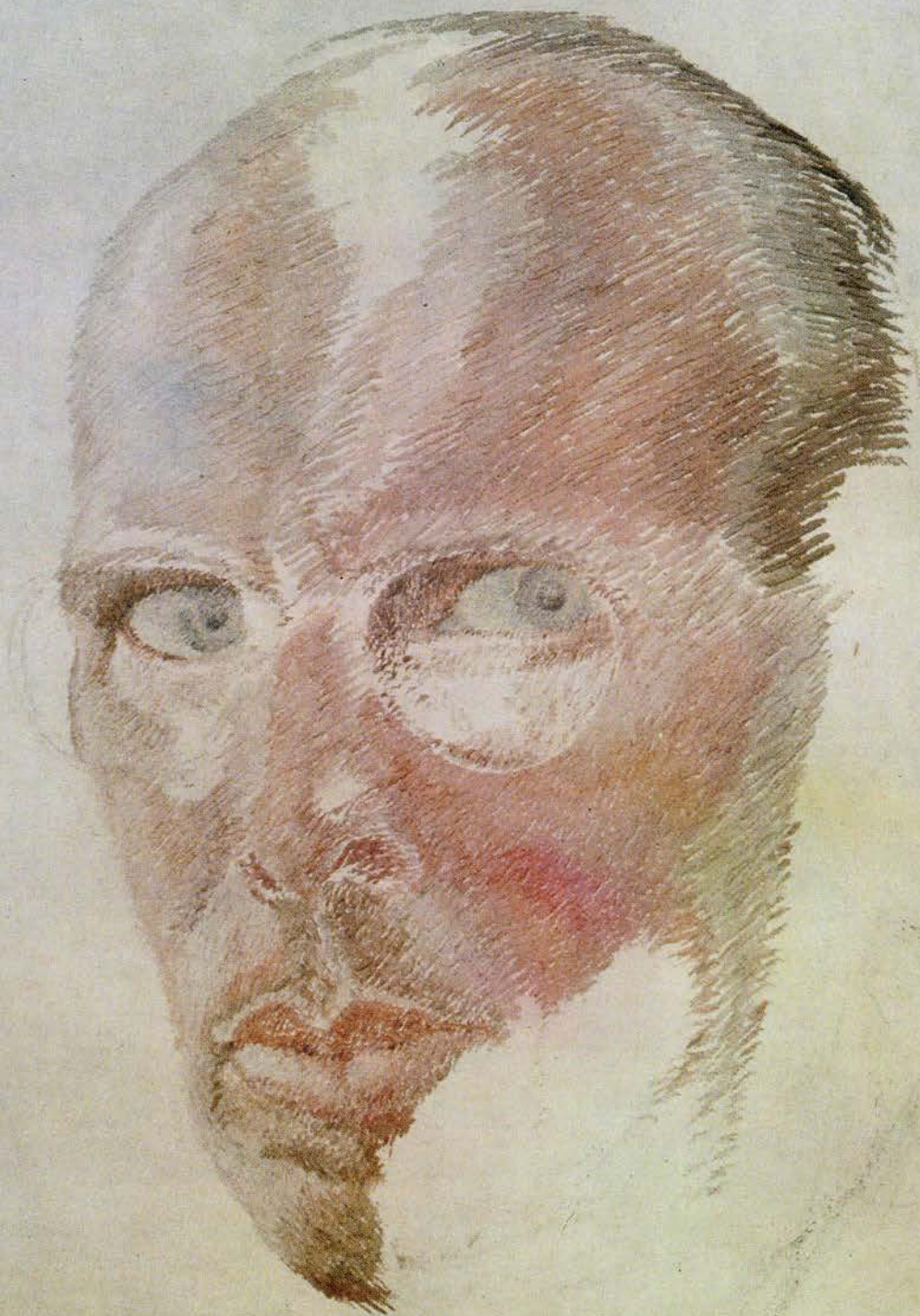


the Alumni Journal



Volume 37, No. 4
Summer 1977
the University of Manitoba
Winnipeg

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the Alumni Journal

THE UNIVERSITY OF MANITOBA
WINNIPEG, MANITOBA
CANADA

Volume 37, No. 4, Summer 1977



Oil self-portrait of L. L. Fitzgerald, purchased by the Alumni Association for the permanent collection, School of Art, University of Manitoba.

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The Editor's Page



IT SEEMS THAT MAY is annual meeting month in Manitoba. Here, a full range of companies, clubs and organizations, from the Hudson's Bay Company to the Alumni Association, carefully plan and conduct a meeting at which auditors are appointed, financial statements approved and directors elected. Routine, but required, business is the order of the day. The meetings are usually brief, under an hour in length.

In recent years, the annual meetings of some companies have been enlivened or disrupted, depending on your point of view, by the presence of professional shareholders who ask searching questions of management, or minority group members requesting representation on the board of directors or concerned citizens who object to a company carrying on business in an obscure, emerging nation with questionable administrative policies.

The substance of an Alumni Association annual meeting offers no such opportunities of grandstanding. This year, however, the meeting offered something of concern, something the Alumni Board must wrestle with this year, something that should be conveyed to all members of the Association.

It is a matter of dollars and cents, a pressing need for the Association to increase its operating revenues to balance the superjumps taken by operating costs in recent years. Since the Association isn't eligible to become an agency of the Winnipeg United Way and forbidden from investing alumni fund money in mining stocks or lottery tickets, it must look for increased support from its traditional sources of revenue — the University and the graduates.

The University supplies the Association with office space, pays the salaries of its two senior employees and provides it with a small, annual grant, the net amount of which this year is

about \$18,000 — or \$4,000 less than it was in 1965 when the Association had only 24,000 graduate records to maintain instead of the more than 52,000 today. The University, of course, faces its own brown and gold financial problems. University support is no longer a spending priority with the Manitoba government. If Manitoba universities cannot maintain their levels of service and standards with the monies granted by the government, they are obliged to look for additional revenue from non-government sources. Manitoba universities have not reached the stage of having to hold tin cups on street corners but a competitive struggle for additional money would seem inevitable. There is nothing wrong with this; it should be viewed as a good healthy challenge.

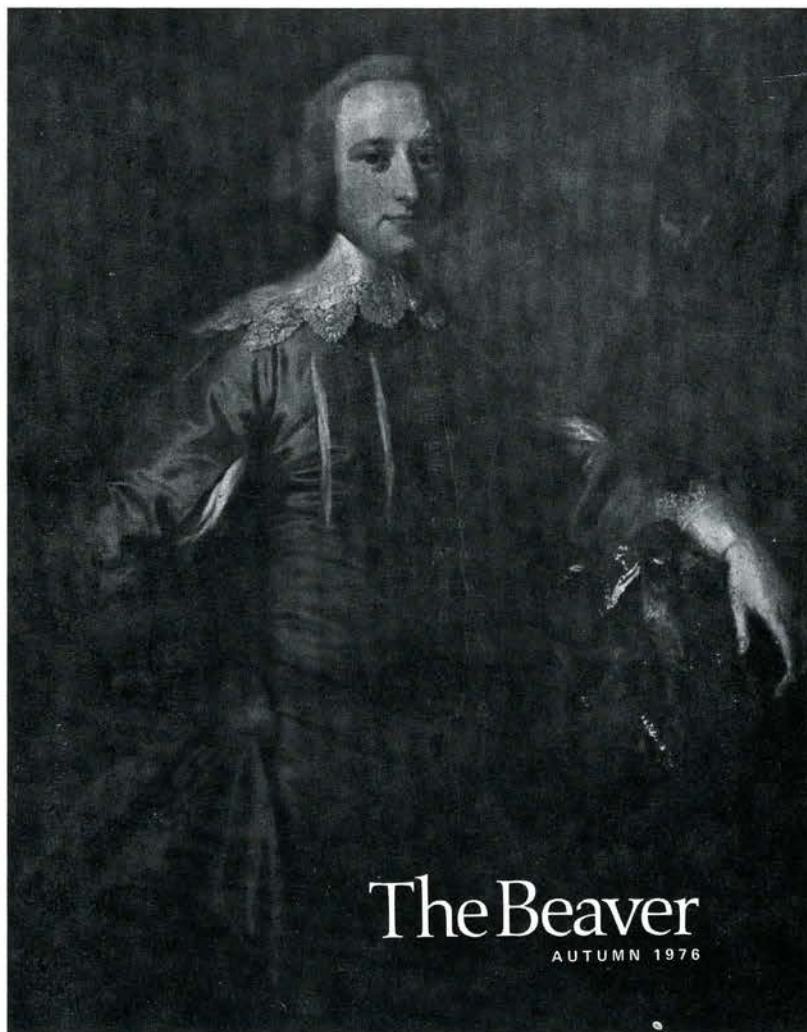
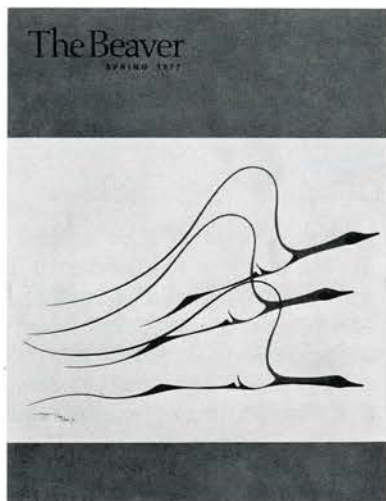
| | Actual | Budget |
|--|-------------------|-------------------|
| REVENUE: | | |
| Grants - University of Manitoba..... | \$ 23,800 | \$ 21,800 |
| Membership fees..... | 68,403 | 75,000 |
| Other income..... | 484 | 2,000 |
| Income from investments..... | \$12,800 | |
| Less portion to unrestricted fund..... | 4,500 | |
| Campaign assessment against unrestricted fund..... | 5,391 | 5,000 |
| Confidential items and journal subscriptions..... | 1,268 | 240 |
| Total revenue..... | 101,638 | 107,040 |
| EXPENDITURE: | | |
| Alumni Journal - net of advertising revenue..... | 26,451 | 20,000 |
| Audit..... | 620 | 620 |
| Board administration..... | 484 | 350 |
| Branch development..... | 644 | 3,000 |
| Conventions and staff training..... | 112 | 75 |
| Exchange and bank charges..... | 515 | 800 |
| Maintenance and rental of equipment..... | 2,150 | 1,700 |
| Membership and Fund Campaign..... | 11,187 | 15,000 |
| Newspaper and advertising..... | 515 | 700 |
| Office furniture and equipment..... | 57,785 | 57,410 |
| Office and addressograph supplies..... | 2,131 | 2,780 |
| Postage..... | 3,758 | 500 |
| Special activities - net of receipts..... | 808 | 1,500 |
| Staff benefits..... | 3,271 | 2,530 |
| Telephone and telegraph..... | 591 | 500 |
| Travel allowance..... | 1,320 | 2,200 |
| Total expenditure..... | 110,458 | 110,865 |
| EXCESS EXPENDITURE FOR THE YEAR..... | \$ (8,830) | \$ (3,825) |

NOTE: The fine print above shows that the Alumni Association experienced a deficit of \$8,830 for its fiscal year ended March 31, 1977. A surplus of \$5,070 from the previous year, however, resulted in a net deficit of \$3,760. While expenses exceeded revenue, they were less than budgeted. Of greatest concern was the serious variance between actual and budgeted membership revenue, the budgeted amount being a conservative increase of less than \$2,000 over membership revenue received the year before.

The Alumni Association exists to maintain contact with graduates of this University, to keep for the University the records of its graduates and to seek voluntary contributions from alumni in support of the University and its students. Since two-thirds of these functions benefit the University, not necessarily the graduate, the Association felt solidly justified in asking the University for additional support despite the financial problems the institution itself faces. In May, therefore, the Association requested for the next five years a net university grant of \$30,000 — the same level of University support the Association received in 1971.

A larger University grant will help shrink the Association's revenue shortage but since the bulk of its bucks are raised through the sale of memberships to alumni, the Association must look to the graduates for most of its monetary increase. A multi-pronged approach is planned. First of all, membership fees will rise next year to \$10 — the first increase since 1973 (although there was a small interim increase introduced to alumni who joined the Association after June 1). Membership development will be a priority. Campaign strategy will be strengthened, the Association's membership base will be reviewed to see if it should be broadened and discussions will take place with the Engineering and Education Alumni Associations with a view to having them become "divisions" of this Association rather than continuing as separate organizations.

If these steps taken by the Association meet with success, it should be able to do more for the University and its graduates than just maintain the status quo as in the past few years. Languishing in limbo becomes rather numbing after awhile, not unlike watching paint dry. ■



The Beaver

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Taiga Tales

By
Mary Lile Benham

THE YEAR is 2026. The official photographer leans out of his helicopter. His high-power camera with the telescopic lens clicks. He's in luck. He has just captured on film one of North America's rare northern animals — the caribou. The wolf, wolverine and barren-ground grizzly have been extinct for twenty years. He flies over bare plains of sodden earth which have been exhausted by now-abandoned pipe lines. He arrives at a town whose only industry is government. Government staff dispenses welfare cheques, runs the hospital, the jail, psychiatric and drug addiction clinics. The civil servants live in buildings connected by utilidor. Their clients live in shacks on the edge of town.

OR

THE YEAR is 2026. Fire control has allowed the spruce-lichen forest, beloved by caribou to flourish again. Careful harvest of the animal gives fifteen million pounds of meat a year — a large proportion of which is exported to a protein-starved world. Caribou skins, processed in local tanneries, make the warmest and lightest of all winter wear. Some areas are given over to domesticated reindeer for draft use and milk production. Athapaskan and Inuit villages have their own medical care, schools and

local government. Trapping, fishing, jam factories and lakka (a Finnish liqueur made from cloudberries) supplement the caribou trade. The oil is still in the ground. Canadians have realized that there are alternative sources of energy.

These are the choices for the Canadian North, according to Dr. William O. Pruitt jr., department of zoology, University of Manitoba — a desert haunted by ghosts of bison, passenger pigeon, wolf, muskox, caribou and the Athapaskan and Inuit — or a living, renewing, land populated with real animals and real people.

Change is the only constant. Nature itself is not static but dynamic. If it were not, we would still be living in the dinosaur age. Every year man's ability to effect irreversible changes in the environment is increasing — exciting or alarming though it may be.

Managing the ecology is a tricky business. Protecting one species means

giving it priority over others which depend on it. A chain reaction can be set up affecting small animals, insects and plant varieties. Man, one species among many, should ensure that his own survival and comfort do not infringe on the ecological rights of other species. If, along with natural changes, man is going to tinker with the ecology, scientists should accumulate information on what the results of that tinkering may be, and communicate the data to concerned persons.

Research on the preservation of species is best accomplished in wilderness areas, which can be maintained relatively untouched by the meddling hand of man. The idea for the *Taiga Biological Station* (Taiga is a Russian word for the boreal or northern forest) was conceived in the mind of Dr. Pruitt. He was father, mother and mid-wife to this research and teaching area under the aegis of the University of Manitoba.

Dr. Pruitt shoots off sparks when he talks about his 'child'. He is a dynamo of a man — fast-thinking, fast-moving and fast-talking. His sentences spill over into each other as he delivers a running commentary on wolves, caribou, red-backed voles, ('beasties' and 'critters') photo-synthesis and on what wonderful kids his students are. With his fuzzy beard, laugh-wrinkles crinkling, radiating tremendous energy and



A class enjoys the lunch 'boil up' after a hard morning in the field.

jollity, it would be quite in character to hear him shouting "On Donder and Blitzen" to the reindeer which are his passionate concern.

After many scouting trips Dr. Pruitt hit on the Wallace Lake-Aikins Lake region, an area typical of most of Manitoba — the wheat fields and the cities occupy only a small fraction of the province. This is Precambrian Shield country containing many diverse habitats such as boreal forest, rock ridges, glacial sand flats and bogs. The information compiled here can be extrapolated to the rest of the province. It has one of the highest snow accumulations in Manitoba and is one of a very few wilderness areas with research possibilities left in Canada.

We live in myths. Good hard scientific research at the station can dispel fondly-held erroneous concepts. There is no room here for the woolly-minded armchair environmentalist's trendy pronouncements. Aerial reconnaissance needs to be backed up by dedicated students doing the tedious leg-work on the ground. For instance, it is possible to study enzymes in the animals active in the warm, stable, subnivean (under-the-snow) environment. Since we are all simply a collection of enzymes loosely joined together, there is a possibility of breaching new medical frontiers.

A hundred-mile drive north and east of Pine Falls brings you to the shores

of Wallace Lake. A four-mile trip across the lake and up Blind River takes you to the Station. The river is so narrow, so silted, so mined with half-submerged stumps that the pilot must be skilful. Tall lanky trees lean over the water admiring their silver lichen hairy pelts mirrored there. The forest is jungle-thick but wilderness-silent.

Work on the cabins was started in May 1973 with donated logs which were rafted across the lake and up the river. The logs had to be peeled, measured, marked and hauled up to the crest of the ridge. Dr. Pruitt, with students and volunteers from the Wilderness Youth Corps who "worked their asses off", finished two cabins and furnishings by mid-September. Encouragement and help came from many people in the department of Mines, Resources and Environmental Management.

A workshop has since been added. Last summer an imposing log sauna-cum-washhouse was constructed. When water is frozen or scarce saunas are absolutely necessary for cleanliness, to say nothing of the psychological lift they give. With similar research stations the Finns give the sauna top priority.

The cabins have windows but they don't open. Windows which will open in summer will frost up in winter according to Dr. Pruitt. A vent over

the door and another in the floor allow the air to circulate freely.

Another quirky idea of his is that the outdoor one-holer be doorless, for good ventilation and because of the biologically-interesting view across the alder bog. It's down the hill and down-wind from the main camp.

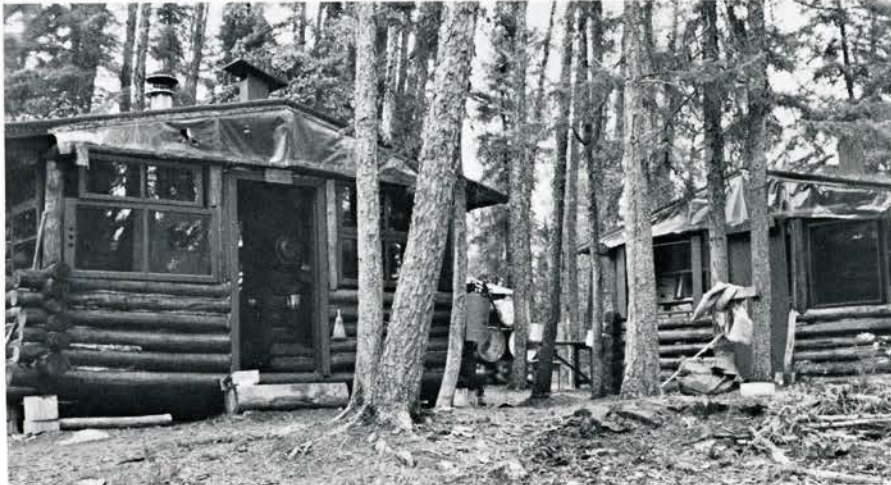
Food supplies are kept in steel barrels, safe from bears, other animals, moisture and fire. All the buildings have foot-thick sod roofs for insulation. In the hot dry summer of '76 whenever the stove was going a constant stream of water was poured on the sod roof because of the fire hazard.

Building all this wasn't easy. Clouds of blackflies and mosquitoes did their bit to make things difficult. All material — logs, sand, gravel, every last nail, had to be hauled by canoe or towed by skidoo across the lake, up the river and up the ridge. Some of the logs needed eight people to lift and carry them. The buildings are not only fully functional, but extremely attractive, blending beautifully into the woodland setting.

You have to be tough to live there. There are two seasons at TBS — July-August and Parka. The camp is deliberately primitive; Dr. Pruitt says: "It has been my experience that the amount and quality of research is in inverse proportion to the amount of glass and stainless steel in the building."



The lab (l.) and the bunkhouse (r.).



Graduate Students Research Projects Subnivean CO₂ Study

Cheryl Penny, after more than two years' work is now putting it all together in her thesis. She has been monitoring the density of CO₂ under the snow and its effect on small animals.

Her one-acre plots are staked with 'trap chimneys' at intervals. Harmless traps go way below the surface to the subnivean level where the voles and mice scamper about their passageways. Night after chilling night this dedicated young woman crawled out of her snug sleeping bag several times, struggled through the breath-catching cold and knee-deep snow to check her traps, lifting the traps from the 'chimneys' carefully. Crouched in the snow, she cut a left front foot toenail here, a right back one there, as means of identification, then released the animals back to their subnivean catacombs. She could note what density-level of CO₂ they could endure and their mobility-range.

In her long stay at TBS Cheryl became a member of the Bisset community and curled there regularly. The Mouse Girl, as she is affectionately known in the town, made the lonely journey there and back, down the river, across the lake, into town. No matter what time of the night she got



William Pruitt lifts a live-trap from a "trap chimney".

home she faithfully checked her chimneys.

From May to September each year Cheryl captured small mammals on her plots, in order to study their summer habits. Along with this went vegetational mapping and analyzing soil samples from the plots that had shown the greatest and least concentrations of subnivean CO₂. All these findings will be available in her thesis. Others can make correlations with large animals studies.

Related to Cheryl's studies are Glenn Sutherland's. He is investigating subnivean invertebrate activity and has found several kinds of insects and spiders are active all winter in the Taiga.

Wolf

A biased historical jury, without due evidence, has convicted the Big Bad Wolf of song and story of terrorist activity. It has been assumed that a dead moose surrounded by wolf tracks has been wantonly killed by wolves. Tracks of fisher, weasel, mink, jays or chickadees do not condemn them as assassins. The wolf has had such bad press that it gets the nod. A post-mortem reveals a bullet and the fact that wolves have given the wounded animal a swift and merciful death. The wolf has constantly performed valuable service in eliminating ailing, weak, or genetically unfit animals from migratory herds.

A sociable family creature, the wolf is actually gentle and submissive in its relationship with man. Most captured animals will fight fiercely but the trapped wolf will simply cower, lie still and wait its fate. Pack tradition has taught the wolf to bend the knee to pack leaders and it appears to adopt this master-slave relationship with man.

Wolves are a tourist attraction. In the early Fall, in Algonquin Park, there have been as many as nine hundred cars a night, packed with people who have come to hear a wolf howl and to howl along with it.

Ed Hill's wolf study examined the ecology of the wolf and its relationship to agriculture in various parts of Manitoba. Questionnaires to farmers and ranchers which pin down the reasons for livestock losses reinforce studies in other parts of the continent that wolves are not, in fact, a menace. Never Cry Wolf? — Well — Hardly ever.

The wash-house and sauna building.



Richard Leonard holds a live and snapping female fisher that has just received her radio-transmitter collar.

Fisher

Richard Leonard is gathering information on the food habits, reproduction, age and sex ratios etc. of the fisher, a valuable fur-bearer. He hopes to be able to advise Parks Canada on its possible introduction and management in other areas.

In the '30's, this beautiful animal which looks like a large sleek black cat became almost extinct. One pelt brought in \$100, so a trapper might follow a fisher for a week to discover its den. In the 1940's there were only a few of the animals left in Manitoba and restrictions were imposed on trapping. Gradually the population has built up again, but it is still an endangered species. Study is needed to determine its food habits, preferred vegetation-habitat, survival-area necessary — in short, how to 'manage' the animal so that it does not become

either extinct or in an improper balance with its prey or predators.

The fisher is too wily to be easily live-trapped. If caught in the conventional trap it will gnaw off the snared foot, enabling it to run free, even if not freely. Richard has had some, but not much, success in capturing it — unharmed of course. Sometimes he can put two traps end to end, give them good snow cover and hoodwink the fisher into believing it is a hollow log.

He has several wearing transitor radio collars. They have been tranquilized in the trap, then collared. This is not easy — they're vicious — it is also costly. The collars are \$130 each, the receivers \$600. Sometimes the tiny battery gives out before it should or the fisher travels so far afield it is out of receiver-range.

Richard gets his information about food habits by following trails for

miles through the snow, collecting and analyzing stools, and from post mortems of the carcasses he buys from trappers who are only interested in the pelts. The fisher can almost "lick its weight in wildcats." It eats animals as large as muskrat, hare or porcupine, showing amazing tolerance for the quills which have been found in its head, heart and liver.

Woodland Caribou

In September, 1970, Richard Star-dom camped at the Station Site in a department of geology kitchen-car caboose. Further in the bush he had a tent and three trappers' cabins for his use. He was studying the winter ecology of the woodland caribou, the moose and the whitetail deer.

In order to get at the gourmet ground lichen, caribou make 'craters' in the snow, pawing off the upper layers till they get to the warm lichens. As part of his studies, Richard made vertical profiles of the snow, analyses of each layer.

The explorer David Thompson had an experience with lichen. After shooting a caribou he put his freezing hands in the blood to warm them. "It was like scalding water." The stomach was full of lichen. He traced back to where the animal had been feeding and chewed a bit of the lichen himself. "I swallowed it, and it became like a coal of fire in my stomach."

An endangered species, the woodland caribou calve only once a year and get very edgy if their favourite fawning island or migration route has been invaded by tourists. If and when this area becomes a provincial or national park, buffer zones should probably be set aside for the caribou to pursue the even tenor of their ways.

Apart from an occasional evening with Bill Conley, the trapper, Richard lived alone in the bush with the Taiga site as his main base until June 1972. In the winter he spelled himself off with a week of city lights from time to time. Lonely? Never. It's such a busy life. Traveling long distances tracking caribou, studying, writing up findings, cutting wood, getting water, keeping machinery in operation — staying alive and warm is almost a full-time job in itself. In severe winter it's necessary sometimes to build a fire under the car engine to get the old lubrication going again.

Denis Rémillard, Bill Darby and Charles Pruitt with "Cuddles", a woodland caribou fawn that was imprinted on humans.



The lab (r.) and the workshop (l.).



A woodland caribou buck swims away after receiving his radio-transmitter collar.



Bill Conley demonstrates to a class how to set beaver traps under the ice.



A "Boreal Ecology" class studies the detailed morphology of the snow cover.

Richard Stardom is now the Fur Research specialist for the province of Manitoba.

Bill Darby, a graduate student, is carrying on the caribou research now — numbers, sex ratio, age classes, mortality, productivity, activity pattern and behaviour.

Ear-tagging or radio-collaring the caribou can be exciting. It is necessary to lean out of a 16-foot boat and grab the swimming animal with a sort of shepherd's crook, being very very careful not to meet with a thrashing punitive hoof. Danger-pay is warranted, but is not, of course, forthcoming. Radiotelemetric tracking could be a lot more effective if the station had a tower. One giddy lady caribou keeps traveling too far afield for their range. Two steel fire towers have been donated but they are lying uselessly on the ground awaiting assembly. The required \$1500 each is just not available.

The husbandry of caribou (or reindeer) has been neglected in Canada. It could be a valuable source of meat and clothing. Each hair of the animal contains hollow dead-air spaces for insulation and the underfur is closely-grown, very fine wool.

There is a clear correlation between caribou presence and mature forest since the old greybeard spruce are furry with lichen — the skin the animal not only loves to touch but loves to eat. Some of the region was badly burned over in 1948 and is now regenerated but not mature.

The possibility of fire is a constant worry. What sounds like a delightful bird song is the keening produced by two trees rubbing together in the wind. Old bushworkers claim if the wind becomes strong and steady enough this friction can actually produce sparks which trigger a forest fire.

A disastrous lightning-ignited fire occurred in summer 1976 . . . a greedy monster traveling six miles an hour, leaping over water, devouring not only the Station's outlying cabins but everything green in its path for thousands of acres. Luckily the station itself was unaffected. Not a case of Taiga, Taiga, burning bright in the silence of the night.

At any rate, Bill Darby, although it means a lot of moving around, will be able to study animal-vegetation rela-

tionship in a recently-burned area, a regenerated area, and an area with trees hundreds of years old.

Bill Conley, a trapper as his father was before him, is an important part of any story about TBS. It is said the whole operation simply could not have got off the ground without his enthusiastic cooperation. His garage is the mainland contact, the storage for Taiga canoes. He himself — the guy who knows the ropes — has been a great help as well as being company for the various hermits who have worked and studied there.

Dr. Pruitt has just completed a sabbatical in Finland — a busman's holiday at a sub-Arctic research station — in Finland. He has spent all his recent summers at Taiga, plus Christmas holidays, spring breaks and intermittent visits. His family, as dedicated to the project as he is, goes along. Undergraduates have benefited from study-periods there, Junior High students have toured the station and young men and women of the Wilderness Corps and their staff have learned to appreciate its values.

How is all this financed? To a large extent by guess and by God. Dr. Pruitt refers to himself as an accomplished beggar. Many companies have contributed logs, fibreglass insulation, Selkirk chimneys, stove pipes, nails, roofing, concrete blocks and work shop. Many individuals and groups have contributed money and goods. Labour has been voluntary. In some cases involuntary-voluntary — canoe trippers or American fishermen stopping to use the radio were persuaded to lift "just a few logs" or "hammer a couple of nails", by-the-by.

Bunk beds are discarded university exam tables covered with foam-rubber slabs, storage shelves for tools are steel cage racks discarded by the Medical School. Mrs. Pruitt had a house-plant sale which yielded enough money to put together the beginnings of a good reference library. Some traps are discarded commercial mink cages. Some are skilfully hand-made with wire springs by Stony Mountain inmates, who also made the Wolf Crest signs for the station.

The University pays all insurance premiums on the buildings and equipment.

Research workers must find their own living costs for that long road to a

Masters degree. Families help and most graduates are able to get study grants from National Research Council, Canadian Wildlife Service, Manitoba Naturalists Society, Manitoba Wildlife Federation, Manitoba Department of Mines, Resources and Environmental Management, Parks Canada and the University of Manitoba. Research funds cannot be used for buildings.

Students use their own cars, food costs are charged up to undergraduates at the station for short stints. Financing is rather a shaky business. There is just not enough money to keep the skidoo, the truck, the outboard, the chain saw and other equipment so necessary to the operation, in good working order. They need more canoes and more radiotelemetry equipment.

This is Taiga Biological Station. What good is it?

It has given over three hundred Manitobans a knowledge of field research techniques and of bush living — the ability to survive — to enjoy solitude. It has given all its wilderness dwellers an enhanced appreciation of wild life and the beauties of unmolested nature in lush summer or in the blue snows of winter.

What good is the Station? It doesn't produce a tangible product for the marketplace. It does produce a body of knowledge which could be of priceless benefit to us, to our children and our grandchildren.

The year is 2026. Which scenario have we chosen for the Canadian Arctic, Subarctic and Taiga?

References

PRUITT: *Animals of the North; Tundra Animals; What is their Future?* — *Transactions of the Royal Society of Canada* — 1970; *Caribou Crossroads* — *Nature Canada* — 1973; *Life in the Snow* — *Manitoba Nature* — 1973; *Reports to Friends of the Taiga Biological Station; A Wildlife Philosophy for Manitoba* — 1976.

STARDOM: *Woodland Caribou in the Snow* — *Manitoba Nature* — 1972.

HOAGLAND: *Red Wolves and Black Bears*.

David Thompsen's *Narrative 1784-1812*.

Books

THE LANDS I AM

By Pat Friesen, BAH/69, 1976.
44 pp., \$2.95.

CHANGEHOUSE

By Michael Tregebov, BA/75,
1976. 36 pp., \$3.50.

OPEN COUNTRY

By George Amabile, 1976. 36
pp., \$2.25.

IN THE GUTTING SHED

By W. D. Valgardson, BAH/61
BEEd/66, 1976. 71 pp., \$3.95.

All four books published by
Turnstone Press, St. John's Col-
lege, University of Manitoba.

Reviewed by Dorothy Livesay

Within a year of its start the Winnipeg publishing house, Turnstone Press has produced four books of poetry, three of whose authors live in the City and have been associated with the University of Manitoba. It was just by chance that I sat down to read these slender books in this order: Friesen, Valgardson, Tregebov and Amabile. Having submerged myself I came up for air to find that with Pat Friesen and W. D. Valgardson I had gone back into the prairie past and faced death many times; whereas Michael Tregebov took hold of me with a clutch of steel and steered me firmly into the future. In marked contrast are the poems of George Amabile, involved in the moods of today, exploring the bodily senses, thoughts coming and going like the wind . . . The reader, I concluded, has a wide choice, but by any of these routes he can find poetry to his liking.

Pat Friesen, then, is a man bemused by his past. His most intimate poems are also his most memorable, meditations on scenes and people that have vanished. The picture of the "unla-



menting" stoic old man in "Stoney Land" is haunting, as are the old people in "Terrain" and "Hard Chair." Unusual is the poem "fathers die: for J.K.":

fathers die
more suddenly it seems
than mothers

from windows
we have seen the forearms
of fathers straining
with bales of hay
in doorways
we have watched them
planing bone-white boards
curled wood-chips in their pant cuffs

have seen their greasy boots beneath old cars
(oh fathers do not go
without a last touch
do not go forever without sharing now)

Included in this collection, but somehow lacking the same impact are objective poems that show concern for events and deaths not a part of the person's immediate life. Friesen pictures historical figures, such as, "Margaret Wilson," and "Nester Makhno: an archist," and, more lately, John Berryman.

Pat Friesen's cool, detached, low profile in these poems indicates that he uses words sparingly, closely related to English language structure. He spurns the unnecessary, cloying adjective and searches for internal movement from phrase to phrase. The fiction writer, Valgardson, on the other hand employs a more musical and metrical

style but takes the easy way out when it comes to searching for the fresh, "right" word. This results in a certain flatness. Sections dealing with a lake fisherman's life are more vivid than the descriptions of prairie landscape; but, throughout most of *In The Gutting Shed* there is a curious lack of immediacy, of commitment. Valgardson is the observer, painting, painting. If an undercurrent of emotion is there, it fails to surface and grab the reader. One has to read half way through this 71-page book before a personality emerges, in poems dealing with pioneer parents and uprooted children. Fewer poems, more carefully chiselled would have made this collection more memorable.

A much younger poet, Michael Tregebov, has straddled these problems. Although an observer also, of himself and others, Tregebov in *Changehouse* presents a sharper, clearer view of the world outside. Whereas Friesen and Valgardson could be called claustrophobic, Tregebov wheels along whistling, enjoying the world, believing there is a future for his generation. Here are the last lines of his poem, "Leaving Winnipeg":

In the early autumn
The trees are still thick with tangles
Out from the airport station
The heavy plane angles
And from the sky at night
I see below there are space stations
flashing morse code:
Regina in the drowsy arms of wheat;
Calgary a cool basilica of wealth;
Vancouver Island, doing the dead man's float
Lookout, I'm going to jump on your back!

Tregebov's poems remain in the memory precisely because he is not a mere imagist; he takes the leap into metaphor and myth:

Look, the boats are moored
Like brocaded geese
The clouds pillar
The summer rain
Knocks on the trees
in a dirge . . .

(*Brocaded Geese*)

This poem continues not as still life, but as narrative, with the young poet taking off into a surrealist universe:

The bronze has turned green
The bedspread is a sheet of lightning.
I open it like an iris.

Thus, the special flavour to be found in *Changehouse* is that of the storyteller. Tregebov's poetry is imbued with a strong dramatic sense. "The Roofer Elegy," about a workman who fell to his death, contains overtones of Auden or Rilke, but moves powerfully, unerringly to its climax. And throughout this book one senses that a novelist's eye is at work; he is using the immigrant experience of his grandparents not for purposes of nostalgia, but as a landmark in history. Thus the Winnipeg Strike of 1919 was relevant for pioneer immigrants, but it has a meaning also which must be transmitted to the new, exiled immigrants. Not an easy task, as the poem, "Conversation with a Chilean Exile," shows. But undaunted still, and one hopes forever, the young poet ends his book blithely with the words of "Future":

Tomorrow, I will wonder
Who are the ones who will get anywhere:
The cool heads under new stars, or
The unanswerable fingers of the musicians.

Like all the Turnstone Press books George Amabile's *Open Country* is interspersed with drawings; and sometimes the drawings relate well to the poems on the page, sometimes not. Karen Smith's "art nouveau" designs are especially suitable for the love poem section of this book, "from first myth of the sun"; but the other sketches of prairie farm scenes are done in a traditional, realistic style that does not seem to fit the fleeting, evanescent images called up by the poet. Amabile is a word-fancier rather than a word explorer. He writes "mood" poems that carry no original message. Pleasant, if you like to rock in a hammock on a summer afternoon; or describe your love-making in a mystic moonlit out-of-doors. The pre-Raphaelites lulled us in this way also. They escaped. Perhaps today we demand that poetry should do more than faithfully record or furtively escape: it should seek to change the face of the times.

Dorothy Livesay is writer-in-residence at the University of Ottawa.



JEWISH LIFE IN CANADA

By William Kurelek, BA/49 and Abraham Arnold. Hurtig Publishers, Edmonton, 1976. pp. i-vi, 91, \$9.95.

Reviewed by Dr. W. L. Morton

This well-produced and subtly moving book consists of paintings and commentaries by Kurelek and a historical essay by Arnold. Each sustains and complements the other.

The partnership is interesting and is the basic theme of the book, the relation of Christian and Jew. Kurelek is deeply concerned, with his own quiet passion, to reveal the humanity of Jewry living in a Christian world — Christian or post-Christian. Arnold dispassionately follows the evolution of the Jewish community in Canadian history. The background is the recurrent tragedy of Christian persecution of a people committed to its faith, its observance, and the style of life that faith created.

The tone of Kurelek's paintings and commentaries is, however, not sombre, but strangely light and tender. The style of his art, the explicit primitive, in

which each figure, set against resolute detail, is utterly itself, gives the scenes from Jewish life depicted here a warmth and humanity quite, in the literal sense of the word, charming. A touch of laughter seems always just below the surface of the patient quiet of each picture.

Arnold's historical essay is of necessity both more general and more analytical. In essence it traces the process by which the Jewish community, first of pedlars and merchants, became itself an organic community, and how it came to contribute to all walks of Canadian life. He demonstrates how Zionism and Israel has strengthened the sense of Jewishness throughout the community.

Neither author avoids the inevitable question of anti-Semitism, latent or active, from which western society finds it so difficult to free itself. Neither pretend that Canada is free of that plague, and that sombre realism makes the book not only moving, but sobering.

Dr. W. L. Morton is distinguished professor of history, University of Manitoba.

Alumni

ALUMNI OFFICERS AND DIRECTORS

Dr. Mary Liz Bayer, MA/63, an assistant deputy minister of the Manitoba Department of Tourism, Recreation and Cultural Affairs, is the new honorary president of the Alumni Association.

Harold Hunter, BA/51, is the new President of the Alumni Association. Mr. Hunter, the Director, Marketing Administration, for Canadian Premier Life, succeeds Roger Boeckx, PhD/73, who is now past-president. Other Association officers for 1977-78 are: Joanne Lewandosky, BEd/75, John Deacon, LLB/67, Rudy Isaak, BScCE/59, Jean Carson, BA/29, Wendy Hansen, BA/62.

With these officers on the Alumni Board of Directors are: Susan Ashbridge, BCom/67, Morry Brown, BA/74, Isadore Coop, BArch/48, Robert Cross, Med/68, Greg Dabrus, BCom/68, Cecelia Hanec, BPE/69, Thomas Milne, CA/46, Gail Watson, BSCEc/61, Rod Whetter, BSA/67, whose terms expire in June 1978, and Charles Baker, DMD/68, Kenneth Brown, BScPharm/66, Robert Best, BA/64, William Hanuschak, BScCE/60, Rees Jones, CA/68, Michael McAndless, BSc/70, Anita Neville, BAH/64, Robert Raeburn, BSc/64, who were elected to the Board at the Association's Annual Meeting on May 30, for a two year term ending in June 1979.



Dr. Mary Elizabeth Bayer, MA/63.



Harold Hunter, BA/51.

YEAR-END DIGEST

THE ALUMNI ASSOCIATION experienced a mixed year in 1976/77. It can take credit for several things. Of special merit was the substantial contribution made by the Association to the success of the University Centennial through the implementation of those events developed by the University Centennial Committee to commemorate this important anniversary in the University's history. Secondly, and with the help of the Centennial Committee, the Association was able to visit alumni in six, major Canadian cities, several of which had not been visited by the Association for several years. Thirdly, solid progress was made towards computerizing the Association's alumni records, a much-needed conversion to modernize its massive record-keeping function. And, last of all, response by alumni to the Association's pledge of \$500,000 to the Centennial Capital Campaign, was exceptional; in the first six months of this year, graduates gave or pledged in excess of \$65,000 to this important campaign.

The Association experienced two disappointments. First of all, its travel program, offered for the last five years, met with light response despite unprecedented promotion and the repeat of two excursions which were sellouts the year before. In spite of various and continued attempts to make this program a viable one, it has not been successful overall and is therefore being discontinued. Secondly, and of greater importance, the Association experienced a significant drop in membership revenue last year, putting the Association in a deficit position at its fiscal year end. This critical problem is discussed in detail on the Editor's Page, page 2.

Will we have to give up democracy, science and technology to survive the future?

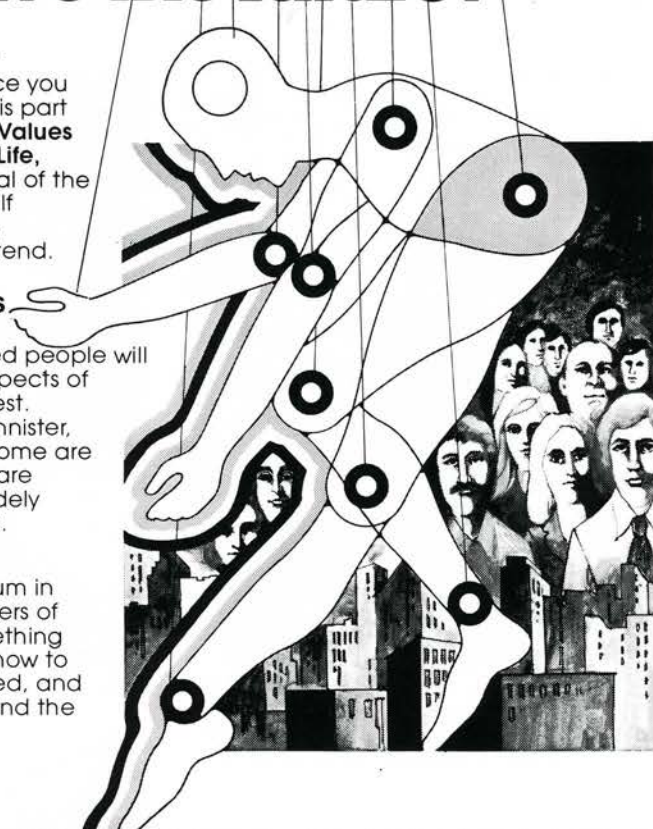
Economist Robert Heilbroner may convince you that we do. His lecture is part of a major symposium, **Values and Morals in Modern Life**, honoring the Centennial of the University of Manitoba. If you're interested in the future you'll want to attend.

A meeting of minds

An international group of highly qualified people will examine the ethical aspects of their own fields of interest. Some, like Sir Roger Bannister, are world celebrities. Some are just quietly brilliant. All are engaging speakers, widely respected in their fields.

A significant event

A major symposium in ethical thought. Speakers of great stature with something important to say. Plan now to attend. All seats reserved, and attendance limited. Send the coupon below.



PROGRAM

Sunday Evening

Keynote Address

Monday, October 17

10:00 a.m. **RESPONSIBILITY: ITS PLACE IN AN ETHICS FOR THE TECHNOLOGICAL AGE**

Speaker: Dr. Hans Jonas, Department of Philosophy, New School for Social Research, New York, N.Y.

2:00 p.m. **CRIME AND PUNISHMENT TODAY**
Speaker: Jessica Mifford, Author
THE ROLE OF CRIMINAL LAW IN THE MAINTENANCE OF PUBLIC ORDER AND SOCIAL VALUES

Speaker: The Hon. Mr. Justice Patrick Hartt, Supreme Court of Ontario, Former Chairman, Canadian Law Reform Commission

Tuesday, October 18

10:00 a.m. **THE FAMILY IN CRISIS: THE ROLES OF MEN, WOMEN AND CHILDREN**

Speakers: June Callwood, Author and Broadcaster; Anne Francis, Author and Broadcaster, Former Chairman, Royal Commission on the Status of Women.

2:00 p.m. **ETHICS AND CONTEMPORARY BIOMEDICINE**
Speakers: Dr. Daniel Callahan, Director, Institute of Society, Ethics and Life Sciences, The Hastings Center, Hastings-on Hudson, New York
Dr. Eric Cassell, author and famed medical ethicist from Cornell University.

Wednesday, October 19

10:00 a.m. **VALUES IN PROFESSIONAL SPORTS**

Speaker: Sir Roger Bannister, London, England

2:00 p.m. **ARE VALUES ASSOCIATED WITH EVER-INCREASING ECONOMIC GROWTH Viable FOR THE FUTURE?**

Speaker: Dr. Robert Heilbroner, Department of Economics, The New School for Social Research, New York, N.Y.

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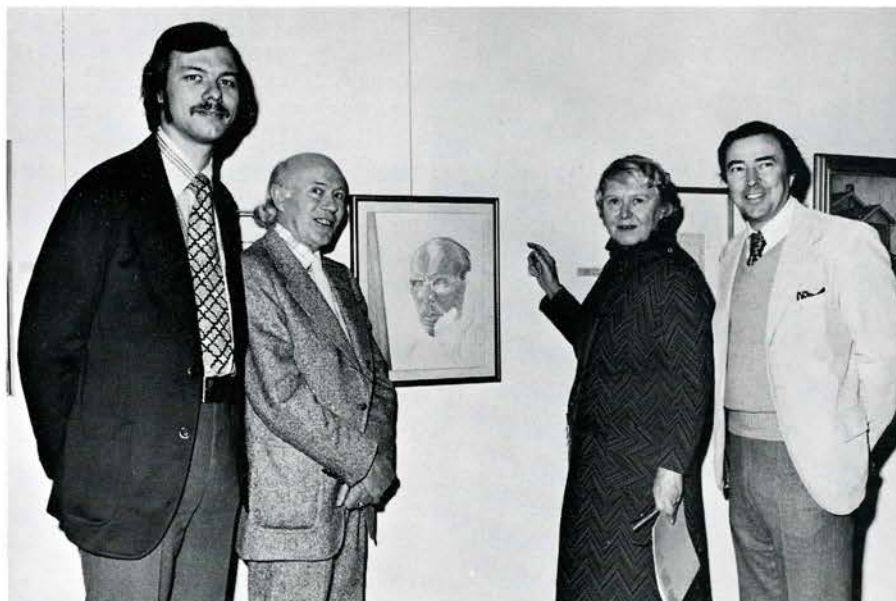
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The official presentation of the oil self-portrait of L. L. FitzGerald (see cover), purchased by the Alumni Association for the permanent collection of the School of Art and its FitzGerald Study Centre, involved Dr. Roger Boeckx, past-president of the Association, Dr. E. J. Thomas of Thomas Gallery, Winnipeg, Mrs. Irene Heywood Hemsworth, Montreal, the former owner of the portrait, and Professor Al Hammer, director, School of Art.



Chancellor Isabel Auld.

STUDY CENTRE HONORS ARTIST

A FITZGERALD STUDY CENTRE is being established at the School of Art in honour of the late Lionel LeMoine FitzGerald.

FitzGerald was a member of the Group of Seven painters and for 20 years was principal of the Winnipeg School of Art.

The study centre is being established under the terms of the will of FitzGerald's daughter, Patricia Morrison, who died in Vancouver last fall. According to the bequest certain of her father's papers, diaries, photographs, working drawings, and other memorabilia have been deposited with the school. According to the will the material is for use by students generally and in particular by students of the School of Art.

In addition to the papers, Mrs. Morrison left to the school a major painting by her father titled *Autumn*

Sonata, which was painted in 1954, two years before his death. This painting was displayed in a public exhibition for the first time in March when Gallery I.I.I. held a commemorative exhibition of FitzGerald's work.

The bequest was also accompanied by a further gift of 619 working drawings by FitzGerald to the study centre; this gift was authorized by Mrs. Morrison's lawyer and by her legal heirs.

The presentation of this FitzGerald memorabilia was made by Dr. E. J. Thomas, who is a long-time family friend of the FitzGerald's and FitzGerald collector in his own right. The presentation was made January 14 to President Campbell.

After curatorial and other procedures, the actual opening of the study centre will be announced in due course.



The University of Winnipeg's spring convocation honoured the centenary of the University of Manitoba and recognized U of M's three founding colleges by conferring honorary degrees on Dr. Ralph Campbell (second from right), president, U of M, Dr. Roland Cloutier (second from left), rector, St. Boniface College, Rev. Canon James R. Brown (third from left), warden, St. John's College and Dr. W. C. Lockhart, first president, University of Winnipeg. With the recipients are Dr. H. E. Duckworth, (left) president, University of Winnipeg, The Hon. Ben Hanuschak (right), minister, Continuing Education and Manpower, and Dr. A. L. Dulmage (third from right), president, Brandon University.

ISABEL G. AULD of Winnipeg has been elected the ninth Chancellor of the University of Manitoba for a three-year term beginning June 1, 1977.

Mrs. Auld succeeds Dr. Richard S. Bowles, who is completing his three-year term as Chancellor.

Mrs. Auld has been active in university affairs ever since her appointment to the Board of Governors in 1968. During her five-year term on the Board she was the Board's representative on Senate, chairman of the housing committee, chairman of the committee to review services to women students, and a member of the board of the College Housing Holdings Inc. In 1975 she was appointed to the advisory committee for the selection of the president.

Other volunteer activities include the Manitoba branch of the Con-



Frederick G. Stambrook has been appointed dean of the Faculty of Arts as of July 1, succeeding D. J. McCarthy. Dr. Stambrook, the former associate dean of the Faculty, is a historian by discipline, having earned undergraduate and graduate degrees from Oxford University and the University of London.

sumers Association of Canada, the national board of the CAC, the Family Bureau of Winnipeg, the Middlechurch Home of Winnipeg, Hargrave House Inc., the Klinik Inc., the Mount Carmel Clinic, the Environmental Council of Manitoba, Women's Canadian Club, to list but a few of her current and past associations.

In 1967 she was one of the recipient of the centennial medal in recognition of valuable service to the nation.

Mrs. Auld is the wife of W. Murray Auld, and their three children have all been undergraduate or graduate students at the University of Manitoba.

Mrs. Auld was born in Winnipeg but was educated in Saskatchewan (public school and university) and is a graduate of the University of Saskatchewan, Bachelor of Arts (honors) and Master of Arts.

Near you.



There's just one place for me, near you.
It's like heaven to be, near you.

Times when we're apart, I can't face my heart.



Say you'll never stray, more than just a call away.

If my hours could be spent, near you.



I'd be more than content, near you.
Make my life worthwhile,
By telling me that I'll
spend the rest of my days, near you.

**When you can't get together,
you can still get the feeling,
the long distance feeling.**



Long Distance
"THE NEXT BEST THING TO BEING THERE"

Through The Years

'18 MRS. DOROTHY GARBUTT (Colcleugh), BA/18, is the recipient of the Margaret McWilliams Essay Award, 1976, from the Manitoba Historical Society, for the "History of the Walker Theatre", published in "Eye on Winnipeg".

the 20's

'20 RUPERT CARR, LLB/20, is retired from practicing law and lives in Winnipeg.

'24 WILHELM KRISTJANSON, BA/24, is editor-in-chief, *The Icelandic Canadian Magazine*, Winnipeg.

'25 TREVOR A. ROBINSON, BScEE/25, is retired from Northrop Aircraft and lives in Sedona, Arizona. . . . DR. CORNELIUS W. WIEBE, MD/35, is the recipient of the Manitoba Medical Association's Distinguished Service Award for 1977. Dr. Wiebe has been in medical practice in Winkler, Manitoba for 52 years.

'28 DR. J. ROSS VANT, BA/21 MD/28, was recently honored by the Alberta Provincial government and Planned Parenthood Alberta, for his contribution to the medical practice as an obstetrician and gynecologist.

the 30's

'30 DOROTHY H. B. CADWELL, BA/30, is the author of the recently published book *Murder on the House*, Miss Cadwell lives in Ottawa. . . . MRS. MABEL MARGARET CROSLAND (Newman), BA/30, received the Order of Canada Medal, June, 1976. Mrs. Crosland lives in Calgary. . . . GEORGE H. FOURES, BScCE/30, is furthering his education at the University of Victoria. He also teaches French to senior citizens in the James Bay district, Victoria.



Members of the class of Arts '17 celebrated their 60th anniversary reunion May 27 in Winnipeg. Some 21 members of the class, with spouses and guests, are shown here at the University Women's Club where the reunion reception and dinner were held.

'31 RABBI BEN ZION STEINDEL, BA/31, retired after 30 years as Rabbi of the Jamaica Estates Hebrew Center, Jamaica, New York, is now serving on the New York Board of Rabbi's Chaplaincy Commission, New York.

'32 KATHLEEN M. FOY (Young), BA/32, is head librarian, Montreal Children's Library. . . . STANLEY B. LAING, BA/26 CA/32, and GERTRUDE (Aimes), BA/25, live in Calgary where Mrs. Laing is chairman of the Canada Council and is an officer of the Order of Canada. . . . LLOYD G. SCOTT, BScEE/32, retired January 31, 1977, as operations manager (department stores), Hudson's Bay Company. Mr. Scott lives in Toronto.

'33 THOMAS A. LINDSAY, BScEE/33, retired as chief executive officer, Phillips Cables Limited and lives in Brockville, Ontario. . . . LAWRENCE W. OGRYZLO, BScCE/33, retired as vice-president (development), Hudson Bay Mining & Smelting Company

Limited. Mr. Ogryzlo lives in Vancouver.

'34 DR. JOHN A. M. CAMERON, MD/34, is retired after 26 years in surgery in Calgary and has spent 41 years as a Doctor and soldier.

'35 G. KINGSLEY FOX, BA/35, FCIA, president of The Imperial Life Assurance Company of Canada since 1967, has resigned for health reasons. He has been retained by the company as a consultant. . . . DR. JOHN P. KORCHIK, MD/35, is retired from the medical practice and lives in Edina, Minnesota.

'36 FRANCIS H. MacKAY, BScEE/36, has been appointed executive vice-president, Great Lakes Power Company, Sault Ste. Marie, Ontario.

'37 MAX GERSHFIELD, BScEE/37, is with The Metropolitan Sanitary District of Greater Chicago.

'38 PROFESSOR JOAN HARLAND, BArch/38, former head of the department of interior design,

University of Manitoba, has been named the First Fellow of the Interior Designer Institute of Manitoba. . . . DR. GORDON H. WORSLEY, MD/38, retired from staff of the Royal Columbian Hospital, New Westminster, British Columbia.

'39 DR. S. B. HELGASON, BSA/39, head of the department of plant science, University of Manitoba, has been named a Fellow of the Agricultural Institute of Canada and also a life Member of the Canadian Seed Growers Association. . . . RAYMOND W. C. WRIGHT, BA/39, celebrated his 15th term as chief librarian at the University of Winnipeg.

the 40's

'41 DR. JOSEPH BROOK, MD/41, has been appointed clinical assistant professor, department of obstetrics and gynecology, Medical School, University of Saskatchewan, Saskatoon. . . . DR. ELIZABETH FENIAK, BScHE/41, has been re-elected president of the Provincial Council of Women of Manitoba, 1977-78. . . . BRIAN P. McHUGH, BSc/41, has been appointed chief inspector of explosives and director of the explosive branch, Department of Energy, Mines & Resources, Ottawa.

'43 GEORGE A. MORISON, BScCE/43, is director of Union Station Development, Canadian Pacific Hotels Limited, Toronto.

'44 DR. JOHN C. PARKIN, BArch/44, received an honorary degree of Doctor of Engineering at the 68th convocation, Nova Scotia Technical College, May 4, 1977. Dr. Parkin gave the convocation address,

'45 DR. MAX CHAM, MD/45, is an anesthesiologist, Medical Plaza Hospital, Sherman, Texas. . . . MORRIS SLATER, BSc/45, is president of the board of directors, Family Service Association of Wyoming Valley, and secretary, State Board of directors, American Civil Liberties Union of Pennsylvania.

'46 ACTON CHALU, CA/46, is senior vice-president, Bayfront Medical Center, St. Petersburg, Florida. . . . GEOFFREY CROFTS, BCommHon/46, is dean of the gradu-

ate school of Actuarial Science, Northeastern University, Boston. . . . PATRICIA DESJARDINS, BA/40 Ed/41 D/SW/46, has been appointed director of public relations, St. Boniface Hospital, Winnipeg. . . . JOHN B. MASSEY, BCommHon/46, is president of the Esperanto Club of Central Ohio. Mr. Massey lives in Columbus, Ohio.

'48 DR. PHILIP J. HARRIS, BScCE/48, has been appointed chairman of the department of civil engineering and applied mechanics, McGill University, Montreal, for five years commencing June 1, 1977. . . . JOHN B. MORRISON, BSc/48, is chairman, The Canadian National Millers Association, Montreal.

'49 GRAEME HAIG, Q.C., LLB/49, is president, The United Way of Winnipeg for 1977-78.

the 50's

'50 JAMES R. CAMERON, BAHon/50, is with Cockfield, Brown & Company, Winnipeg. . . . DR. L. LORNE CAMPBELL, BScHon/50, and ELA (Johanson), BSc/50, will spend the academic year, 1977-78, in London, England and Heidelberg, Germany. Dr. Campbell will be on sabbatical from Queen's University. . . . J. LAURIE JOHNSTON, BScPharm/50, has been chosen "pharmacist of the year", by the Manitoba Pharmaceutical Association. Mr. Johnston, a writer and lecturer, is director of Selective Pharmacies Limited and manages Fort Rouge Pharmacy, Winnipeg. . . .



J. Laurie Johnston, BScPharm/50.

STEPHEN RYS, BA/50, is retired from Air Canada, and lives in Mississauga, Ontario. . . . BERNARD H. STROMQUIST, BID/50, is with the department of interior design, Ryerson Polytechnical Institute, Toronto.

'51 DR. JOSEPH H. CRUST, MD/51, is the president of the Manitoba Medical Association, 1977-78. . . . DONALD M. MURRAY, BScME/51, has been appointed general manager, C U Engineering Limited, Edmonton. . . . THOMAS K. NIPPER, BArch/51, is with Rieke Carroll Muller Associates, Incorporated, Hopkins, Minnesota. . . . MRS. PAT SHIPLEY (Stewart), BA/51, and Mr. Shipley, attended Washington, D.C.'s first All Canada University Alumni dinner on March 11, 1977, organized by alumni of Toronto and McGill to honor Manitoba's centennial and Toronto's sesquicentennial, with Canadian Ambassador "Jake" Warren as keynote speaker. . . . BRIG.-GEN. JAMES M. SIMPSON, Q.C., LLB/51, retired from the Canadian Armed Forces in 1976, after having served four and a half years as Judge Advocate General, and is senior legal officer, United Nations Secretariat, New York. . . . HARRY WACH, BScHE/51, is a real estate broker in London, Ontario.

'52 DR. J. C. GILSON, BSA/50 MSc/52, agricultural economist and vice-president (academic), University of Manitoba, has been chosen Klinck Lecturer, 1977, of the Agricultural Institute of Canada. . . . REV. DOUGLAS M. LAUCLAN, BA/52, president of Mount Royal College, Calgary, is the recipient of the University of Winnipeg's Alumni Association's Anniversary Award, April 30, 1977. . . . GLENN E. McLAUGHLAN, BID/52, is division manager, Richmond Industries Limited, Vancouver. . . . DR. ERICH W. VOGT, MSc/52, has been appointed officer of Order of Canada. Dr. Vogt is vice president for the Faculty and Student Affairs, University of British Columbia. . . . MRS. OLGA E. WROBEL, (Chornous), BScHE/50 MSc/52, has been appointed to the board of directors of the Huntingdon Black Public Library, Huntingdon Beach, California.

'53 WILLIAM D. ROONEY, BComm/53, is president and

chief executive officer, Canadian Appliance Manufacturing Company Limited, Islington, Ontario.

'54 D. J. RUSSELL, BArch/54, is acting minister of environment, Province of Alberta, Calgary. . . . REV. HENRI SAULNIER, BAlph/54, is the Roman Catholic Chaplain, Health Sciences Centre, Winnipeg. . . . BRIG.-GEN. JOHN P. WOLFE, LLB/54, is judge advocate general, Department of National Defence, Ottawa.

'55 JOHN EDWARD CZAJA, BScME/55, is vice president (development), Shell Canada Limited, Winnipeg. . . . J. CAMERON BROWN, BSA/52, MSc/55, is director of market development, Canadian Wheat Board, Winnipeg. . . . DIANNE JACKMAN, BID/55, associate professor of interior design, University of Manitoba, was the director of a highly successful interior design show, Interior Design '77, held in Winnipeg last March. . . . DR. CHRISTIAN K. A. STIEDA, BScCE/55, is with Carroll Hatch & Associates Limited, Vancouver.

'56 DANIEL WOZNIAK, BA/52 LLB/56, is with National Wire and Cable, Toronto.

'57 DR. JOHN H. DIRKS, MDHon/57 BScMed/57, is head of the department of medicine, University of British Columbia, Vancouver. . . . DR. LOUIS MASSON, BAlph/44 BEd/53 MEd/57, has opened an office in London House,



Mrs. Pat Shipley (Stewart), BA/51, and husband Herman at the first All Canadian Alumni Dinner held in Washington, D.C.

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Calgary, for the practice of clinical and industrial psychology.

'58 DR. MORTON I. BROOKLER, BA/54 MD/58, is associate clinical professor of medicine, University of Southern California. . . . DR. A. E. MARCINKOWSKY, MSc/58, has been appointed research scientist (research and development), Union Carbide Canada Limited, West Virginia. . . . GORDON W. McGARVA, BArch/58, a partner in Number Ten Architectural Group, Winnipeg, is president of the Manitoba Association of Architects.

'59 RONALD J. MEYERS, BA/55 LLB/59, has been appointed family court judge, Province of Manitoba. . . . JOHN R. PITCAIRN, CA/59, and BERNICE (Blazewicz), BA/53 BPed/54, were instrumental in acquiring definite action which finally led to women being allowed into the Commercial Club of San Francisco. Mr. & Mrs. Pitcairn live in Ross, California. . . . EDWARD J. WYTINCK, Ag/59, and Margaret (Simeons) with their family of five boys and four girls live at Cypress River, Manitoba.

the 60's

'60 DR. DONALD N. THOMPSON, BComm/59 BComm Hon/60, professor of administrative studies, York University, is currently on leave as chief economist and direct-

or of research, Royal Commission on Corporate Concentration, Ottawa. In September, 1977, he will become visiting professor at the London School of Economics for a one year period. His most recent book "Problems in Canadian Marketing", is being published by the American Marketing Association in April, 1977.

'61 DR. CHARLES F. FARMINGHAM, BSAHon/61, PEGGY (Matheson), BSChE/60, and family, have returned to Winnipeg after having spent 18 months in Thailand. . . . DR. ROBERT J. HAY, MSc/61, has been appointed head of the cell culture department, American Type Culture Collection, Rockville, Md. . . . CHARLES E. KELLNER, BScME/61, is chief process design engineer (international division), Procter & Gamble, Caracas, Venezuela. . . . STANLEY J. KUSTRA, BScCE/61, is retired from engineering and farms at Dauphin, Manitoba. . . . HOWARD K. LONG, BA/49 BEd/61, is with the department of regional expansion, Government of Canada, Thompson, Manitoba. . . . STUART C. McPHERSON, BScEE/61, has been appointed director (telecommunications operations), CRTC, Ottawa. . . . DR. KENNETH S. POSNER, MD/61, and LILLIAN (Gorman), BA/61, live in Escondido, California, where Dr. Posner is in neurology practice. . . . DR. ARTHUR G. ROBINSON, BSA/50 PhD/61, has been appointed head of the department of entomology, Faculty of Agriculture, University of



Douglas M. Lauchlin, BA/52.

Manitoba. . . MRS. LINDA JOY WISE (Ohrenstein), BA/61, received her professional teaching certificate, University of British Columbia, May 1976.

'62 DR. MARTIN BROTMAN, MD/62 BScMed/62, and MRS. BROTMAN, BA/59 BSW/60 MSW/62, live in Tiburon, California, where Dr. Brotman is chief of gastroenterology, Presbyterian Hospital, University of California, San Francisco. . . DR. KENNETH TOD MacKAY, BSAHon/62, is assistant professor, department of biology, College of Cape Breton, Sydney, Nova Scotia. . . DOUGLAS B. McKENNITT, BScGE/59 MSc/62, is senior vice-president, The Boston Company, Boston, Massachusetts. . . DONALD J. MURPHY, BScCE/62, is executive director, Project Management Group, Department of Northern Saskatchewan, Prince Albert, Saskatchewan. . . WILLIAM JOHN RIPAT, BScCE/62, ROSALIND (McGill), BA/63 MSW/69, and family, have returned to Winnipeg after spending some time in the Sultanate of Oman, in the Middle East. Mr. Ripat is with Ducks Unlimited (Canada), Winnipeg.

'63 DR. MICHAEL N. G. JAMES, BScHon/62 MSc/63, is with the department of biochemistry, University of Alberta, Edmonton. . . JOHN D. McLURE, BSc/63, is program analyst, Federal Treasury Board Secretariat, Ottawa. . . GORDON B. WEBSTER, CA/63, has been appointed partner in charge, Price Waterhouse & Company, Mississauga.



To mark their 40th anniversary of graduation, members of the class of Law '37, shown above with their wives, met in Winnipeg for a two-day reunion, May 24 and 25. In honour of the University's centennial, Law '37 class members hope to contribute \$20,000 to the Alumni Association's pledge of \$500,000 to the Centennial Capital Campaign. To date, the class has raised more than half of its goal.

'64 KENNETH J. GRAHAME, BSc/64, has been appointed president of CanPac Agri Products Limited, Kitchener, Ontario. . . DR. ROBERT M. LETTS, BScMed/64 MD/64, has been appointed head of the section of orthopedics, department of surgery, Faculty of Medicine, University of Manitoba and the Health Sciences Centre, Winnipeg. . . HENRY A. MORTON, BA/47 BEd/64, is the author of the book *The Wind Commands*, which won the "Sir James Wattie Book of the Year Award", for 1976. . . WILLIAM A. ROSS, BScHon/64, is associate professor and environmental science program director, Faculty of Environmental

Design, University of Calgary. . . DAVID H. SHANTZ, BCommHon/64, has been appointed individual product officer (United States), Great-West Life Assurance Company, Winnipeg. . . THOMAS E. STEM-SHORN, BSc/64, and ELEANOR J. (Sawala), BSc/60 MA/66, live in St. Andrews, Tennessee, where Thomas is chairman, department of mathematics, St. Andrews School, and Eleanor is a teacher of mathematics, Sewanee Academy, University of the South, Swannee, Tennessee.

'65 JOHN G. GORDON, BA/60 MA/65, has been appointed resident representative to the United

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Nations for the African Country of Liberia. . . . DR. WILLIE D. GUTOWSKI, BScMed/65 MD/65, is in residency in psychiatry, Health Sciences Centre, Winnipeg. Dr. Gutowski spent the last nine years setting up a hospital in a remote part of Nigeria. . . . REMIJ. LAFRENIERE, BAlph/61 LLB/65, has been appointed director of Government and Industry Affairs, Air Canada, Montreal. . . . MAJOR EUGENE J. MANZIE, BSCE/65, is with the Canadian Aurora Program Detachment, National Defence Headquarters, Burbank, California. . . . MICHAEL J. MAZUR, BA/54 MEd/65, is retired as principal of Farady School, Winnipeg. . . . CAPTAIN WALTER PEIRSON, BScME/65, is an instructor on Starfighter 104 Aircraft, Cold Lake, Alberta. . . . JOHN D. SHANSKI, BA/63 BComm/65, is director of Balmoral Hall School for Girls, Winnipeg. . . . MELVYN E. TRETHART, BScCE/65, is engineering supervisor (operations engineering section), Amoco Canada Petroleum Company Limited, Calgary. . . . ROBERT A. WOODS, BSA/65, is program coordinator, ICI-US, Wilmington, Delaware.

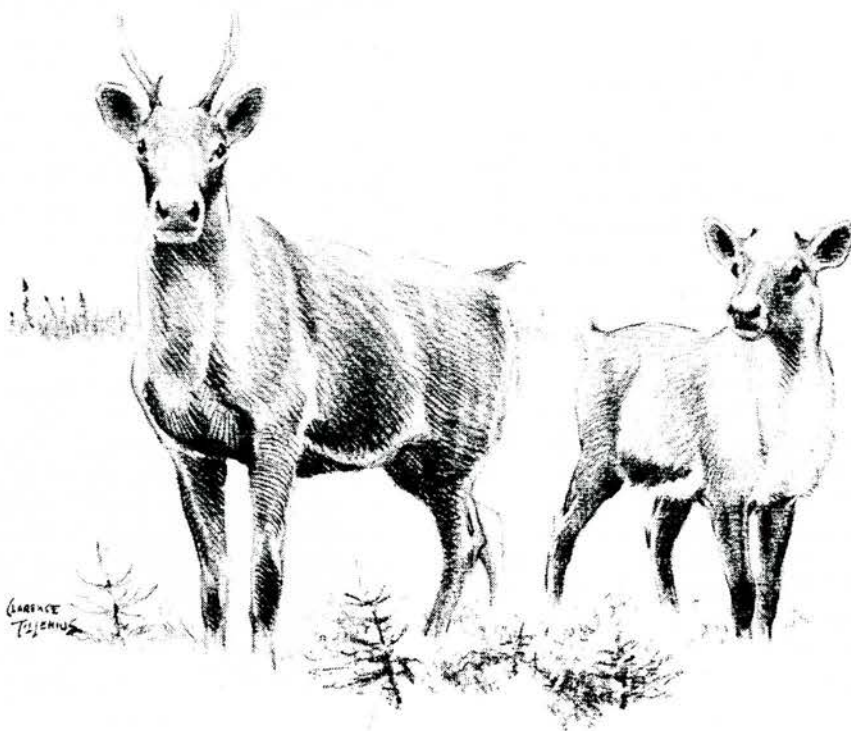
'66 RUDOLPH ESAU, BSA/66, is weed control specialist, Alberta Horticultural Research Center, Brooks, Alberta. Rudolph and Sylvia (Schroeder), have two daughters, Kimberley Joy and Karen Lynne. . . . IVAN C. B. FOSS, BScME/66, and family live in West Palm Beach, Florida, where Ivan is with Otis Elevator Company (Latin America Operations). . . . ROBERT E. GROSE, BA/66, is director of personnel, department of energy and natural resources, Government of Alberta, Edmonton. . . . VERNE G. JOHNSON, BScME/66, is with Exxon Corporation (producing department), New York. . . . GORDON W. LEWIS, BComm/66, is operations manager, Hudson's Bay Company, Edmonton. . . . PATRICK D. MURPHY, BScME/66, has been appointed general manager (pulp and paper division). Ingersoll-Rand, Montreal.

'67 DR. STEPHEN BROOKS, BScHon/67, has been appointed research chemist, Barbados Sugar Producers, Barbados. . . . NAOMI

HORODEZKY (Berney), BA/67, received an MA/68, from Michigan State University, and is in part-time private practice in speech pathology, Toronto. . . . DR. ROBERT I. NOBLE, BScPharm/63 MDHon/67, and ELIZABETH (Petrie), NE/64, live in Butte, Montana, where Dr. Noble is in private ophthalmology practice. . . . GEORGE W. PECK, BA/67, is vice-principal, West Hill Collegiate Institute, Scarborough,

Ontario. . . . DONALD F. WRIGHT, BScME/67, is with Ford Motor Company (engineering and research Center), Dearborn, Michigan.

'68 KENNETH H. BARNETT, BScCE/68, is senior design engineer, western region, (highways design and construction), Public Works Canada, Edmonton. . . . DR. DOUGLAS CHEVRIER, BA/29, LLD/68, has been re-appointed vice-chairman,



The Canadian North; vast, unspoiled "land of the caribou," and "home" for many of our wildlife species. Artist Clarence Tillenius feels that the delicate balance of nature in our northlands is threatened by encroaching civilization. The caribou and many other northland species are dependant upon us for their continuing survival. The preservation of our wildlife should be a matter of increasing concern. We must plan for tomorrow today.



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Universities Grants Commission, for a one year term beginning July 15, 1977. Dr. Chevrier is a former registrar at the University of Manitoba. . . . RICHARD B. BOYD, BSc/68, is costing services officer, Canadian National Railways, Montreal. . . . CECIL J. McPHEE, BAHon/66 MA/68, is chief of the english translation section, Department of National Defence, Ottawa. . . . DAVID E. MacLENNAN, BA/68, and LOIS (Brydges), BA/65, live in Winnipeg, where David is director of Herzing Industries and Lois is speech pathologist, Child Guidance Clinic, Winnipeg. . . . TERRENCE J. GOLDMAN, BScHon/68, and BERNADINE (Gross), BA/67, and family, live in Los Almos, New Mexico, where Terrence is research associate at the Los Almos Scientific Laboratory.

'69 ROBERT L. S. BENSON, BScME/69, is with Shell Canada Limited, Calgary. . . . WALTER C. CHLEDOWSKI, BA/69, is counsellor, Manpower & Immigration, Government of Canada, Grande Prairie, Alberta. . . . G. PAUL FARRELL, BA/69, has been appointed manager, Canadian Imperial Bank of Commerce (Broadway & Hargrave), Winnipeg. . . . MacINTOSH G. HORSBURGH, BA/69, is a social worker, The Child Guidance Clinic, Winnipeg. . . . WAYNE E. NEWSON, BA/69, is vice-president and general manager, Standard Brands Limited, Montreal. . . . DR. WILBERT G. RONALD, BSAHon/67 MSc/69, is a research scientist, Agriculture Canada, Morden, Manitoba. . . . IAN E. ROBSON, BScME/69, is with E & B Cowan, a firm of pulp and paper consultants, Montreal. . . . KENNETH A. SPARROW, BSc/69, is plant superintendent (marketing plant), Shell Canada Limited, St. Boniface. . . . JAMES M. STEVENSON, BScEE/69, is manager (apparatus service), Canadian General Electric (Northwest Ontario, Manitoba & Saskatchewan), Winnipeg. . . . MICHAEL A. H. TURNER, BScEE/69, is with the Canadian Coast Guard, Halifax. . . . MARY E. VAN BUSKIRK, BScHE/68 MSc/69, is reference librarian, Canada Institute of Scientific and Technical Information, Ottawa. . . . COLIN A. YING, BAHon/69, has been appointed senior lecturer,

Faculty of Law, Institute of Technology, New South Wales, Australia.

the 70's

'70 WILLIAM B. ACHESON, BA/70, received the 1976 Canadian Life Underwriters Designation. Mr. Acheson also was the recipient of the Leslie Dunstall Medal for having the highest marks in Manitoba over the past three years. . . . OREST BALANYK, BSA/70, is agricultural representative, Department of Agriculture, Prince Edward Island. . . . IAN DYCK, MA/70, recieved a PhD in anthropology in 1976, from the University of Alberta. . . . HELEN B. ENS, AEd/70, lives in West Germany, where she teaches at Johann Peter Hebel School, Gundelfingen in Baden-Wurttemberg. . . . GLENN A. KREUTZER, Ag/70, president and owner of the Kreutzer Honey Farms, is the recipient of the "outstanding young Manitoban award", awarded by the Winnipeg-St. James Assiniboine Junior Chamber of Commerce in 1976. Mr. Kreutzer lives in Portage la Prairie, Manitoba. . . . DR. ROMANO RINALDI, MSc/70, is professor of mineralogy, University of Modena, Italy. . . . LESLIE J. ROBERTS, BA/65 Ed/70, is with the Faculty of Nursing, University of Calgary. . . . A. WAYNE STEWART, BScCE/70, and JANE (Norrie), live in

Regina, where Wayne is sales manager, Dominion Bridge Company Limited. Mr. & Mrs. Stewart have two sons, Ian Jeffrey and Keith Russell. . . . JAMES WARD, BSA/70, is senior agricultural consultant, Barbados Institute of Management and Productivity, Barbados.

'71 CHARLES R. BORBRIDGE, BScEE/62 MBA/71, is manager, special projects, Agro Industries Limited, Ottawa. . . . R. JAY BUCHANAN, BA/71, teaches school in Duck Bay, Manitoba. . . . M. ALLAN GRANT, BA/69 MBA/71, and CYNTHIA (Smerchansky), D/Phys/71 BPE/71, live in Winnipeg. Allan is manager of Winspear Higgins Stevenson & Company, and Cynthia is staff physiotherapist with the Canadian Arthritis and Rheumatism Society. . . . N. FRANK JAMIESON, BSA/71, and Doreen, live in Panama City, Florida, where Frank is a computer analyst, Tyndall Air Force Base. . . . BENJAMIN P. REMPEL, BScME/71, is regional sales supervisor, Chicago Blower (Canada), Winnipeg. . . . EDDY M. Y. TSAO, BScEE/71, is with Pacific Measurements Corporation, Palo Alto, California. . . . DR. DAVID M. TURNER, MA/71 BEd/71, has received a PhD from the University of Liverpool, England. Dr. Turner is head of the department of english, Winnipeg Adult Education Centre, Winnipeg.



These charter members of Iota Alpha Pi were among the 50 members who attended the sorority's 45th anniversary reunion in Winnipeg on April 16.

'72 LAURIE BEACHELL, BA/72, is group program worker with the Society for Crippled Children and Adults, Winnipeg. . . . LESLEY CARBERRY, BA/72, is with the department of education, Province of Saskatchewan and is located at La Loche. . . . MRS. KAREN DUVENAUD (Kristjanson), BA/72, is a psychologist with the Child Guidance Clinic, Winnipeg. . . . KATHLEEN D. GISSING, BScCE/72, is with Canadian Portland Cement Association, Edmonton. . . . ROBERT D. HARVEY, BCommHon/72, is special representative, Canadian Imperial Bank of Commerce, Chicago. Robert and CAROL (Quernstrom), BSc/70 Ed/71, live in Palatine, Illinois. . . . JAMES A. HORNE, BA/69 LLB/72, and Lynn (Roos), and family, live in Kamloops, British Columbia, where Mr. Horne is with the law firm of Mair Horne Janowsky & Blair. . . . MRS. JENNIFER K. IRLA (Haig), BA/67 Ed/72, and Mr. Irla own and farm a tobacco farm in Rutledge, Tennessee. . . . ROBERT F. KEATS, BScME/72, and JANICE (Stickney), D/PT/73, live in Calgary, where Robert is with Principal Consultants Limited and Janice is with the department of physiotherapy, Foothills Hospital. . . . JAMES M. MARTIN, BA/64 BSc/64 CA/72, is internal audit supervisor. Eaton's Canada, Winnipeg. . . . LORRAINE SUTTON, BA/72, is assistant recreation specialist, department of tourism, recreation and cultural affairs, The Pas, Manitoba.

'73 DR. BRIAN J. INGRAM, BA/73, and Jane (Segall), live in London, England, where Brian is with the Wellcome Foundation Limited. . . . ROBERT O. LEVIN, BA/69 LLB/73, is with Manitoba Legal Aid, Province of Manitoba, Winnipeg. . . . DR. DONALD G. PERKINS, BSc/69 MD/73 BScMed/73, and JEANNIE (McKenzie), BScHE/70, live in Pittsburgh, Pennsylvania, where Dr. Perkins has been appointed chief resident, department of pathology, University of Pittsburgh Health Center. . . . DR. ROGER D. SHICK, BScMed/68 MD/68 Psych/73, and MARILYN, BA/74, and two sons, live in Vancouver, where Dr. Shick is associated with St. Paul's Hospital. . . . J. BRYAN SIMPSON, BScPharm/73 and JANICE (Ross), BScPharm/74, have opened their own drug store

"Simpson's Pharmacy", Geraldton, Ontario. . . . MRS. CANDICE R. WILDER (Haber), BSW/73, lives in Ottawa, where Mr. Wilder is with the City of Ottawa Planning Board. . . . DAVID M. WILLIAMSON, BCommHon/70 CA/73, and JANE (Young), D/OT/71, after spending two years in Paris, France, have returned to Canada and are living in Toronto.

'74 BARRY FELLER, BComm Hon/74, and SHERYL (Nichols), D/DH/70 BA/74, live in Winnipeg, where Barry is with Transport Canada, and Sheryl is acting director, school of dental hygiene, University of Manitoba. . . . KENNETH G. JOHNSON, BA/74, is senior assistant manager, Sellers, Mississauga, Ontario. CATHERINE (Johnston), BA/74, is with George Richards Kingsize Clothes. . . . MARGARET GAIL MILLER, BAHon/74, is the recipient of the Imperial Order, Daughters of the Empire, national executive committee \$5,000 scholarship. . . . BARRY G. TODD, BSA/74, a doctoral student in the department of plant sciences, Faculty of Agriculture, University of Manitoba, is the recipient of the Outstanding Graduate Student Award for 1977 from the Weed Science Society of America.

'75 BRIAN J. ARMSTRONG, BSc/70 BEd/75, is a science teacher, Deer Lodge Junior High School, Winnipeg. . . . ELIZABETH A. BOROS, BCommHon/75, is personnel manager, Edmonton Exhibition Association, Edmonton. . . . ROY MARTIN ELDRIDGE, BSc/70 BEd/75, is vice principal Morden Collegiate, Morden, Manitoba. . . . ANGELE M. GABORIEAU, BN/75, is a public health nurse, St. Boniface Hospital, Winnipeg. . . . JOAN LEWANDOSKY, BScHon/69 BEd/75, is president of the Alpha Omega Women's Alumnae, Winnipeg. . . . MRS. ELEANOR C. MENZIES (Cassels), BScHE/75, is extension home economist, department of agriculture, Province of Manitoba, Beausejour. . . . JOHN R. NICHOL, BScCE/69 D/CE/75, is with the Energy Resources Conservation Board, Edmonton. . . . DR. ELAINE A. THOMPSON (Robak), MSc/68

PhD/75, is research chemist, Pounder Emulsions Limited, Winnipeg.

'76 MRS. SUSANNE E. BERGER (Raffey), BPed/76, lives in Acapulco, Mexico, where she teaches school. . . . ALAN BORDEN, BAHon/76, won the grand prize in the Winnipeg Tribune's Academy Award contest. Mr. Borden receives a trip for two to London, England. . . . DR. DEIDRE J. DUNCAN, PhD/76, is a lecturer in educational administration, Armidale College of Advanced Education, New South Wales, Australia. . . . MARGARET E. KOHANIK, BA/70 BEd/76, is a teacher at St. Joseph's School, Winnipeg. . . . MRS. BARBARA J. LOEPPKY (Banack), BPE/73 Ed/76, is a teacher at West Kildonan Collegiate, Winnipeg. . . . GARY E. OLSON, BScME/76, and JOYCE (Given), BScHE/76, live in Dollard des Ormeaux, Quebec, where Gary is with Canadian Industries Limited. . . . DONALD COLIN ROBERTSON, BAHon/76, is the recipient of the Imperial Order, Daughters of the Empire, national executive committee \$5,000 scholarship. . . . EDWARD M. SHELILUK, BScEE/71 MSc/73 BEd/76, and VIRGINIA, Ed/76 MSc/76, are teachers at Elphinstone, Manitoba.

Births

Dr. Robert W. Baron, MSc/71, and Mrs. Baron, a daughter, Sarah Elizabeth, on August 3, 1976.

Isadore B. Burdeniuk, BA/72 BEd/76, and Vivian (Kereliuk), D/DH/67, a son, Colin Michael, a brother for Myles, on November 13, 1976.

David Bolton, and Pamela (Noyes), BA/69, a second son, Jonathon Edward Noyes, on December 5, 1976, in Winnipeg.

John E. Brown, BScPharm/74, and Ellen (St. John), BScHE/74, a son, Kai Andrew, on October 12, 1976.

A. Rae Campbell, and Carol (Fargey), BScHE/64, a third child, Brian Rae, on November 13, 1976, in Sarnia, Ontario.

William G. Cavanagh, BSP/72, and Patricia (Ross), BSP/72, a daughter, Erin Leah, on August 1, 1976.

Jim W. Clarke, BComm/66 CA/69, and Marilyn, a daughter, Michelle Jennifer, on January 11, 1977.

Ronnie J. Clement, BA/68, and Joan (Dickin), a son, Rodney Jason, on November 30, 1976.

McLeod Fiddler, and Carol (Komadowski), BA/67 Ed/69, a daughter, Julie Laurette, on February 9, 1977, in Selkirk, Manitoba.

Morley B. Forsyth, Ag/72, and Shirley (McLaughlin), a son, Andrew Bryan, on December 18, 1976, in Winnipeg.

Laurence Ginsberg, BComm/67 CA/70, and Minda Susan (Stillwater), a son, Richard Neal, on December 3, 1976.

David A. Gordon, BSc/66, and Dr. Lourdes (Trance), a daughter, Natalia Marion, on December 27, 1976, in Nigeria.

Kenneth J. Grahame, BSc/64, and Patti (Fortin), a daughter, Sheri Lynn, on December 19, 1976.

Brian N. T. Hood, BScCE/70, and Viola (Bartel), BA/70, a daughter, Paula Rochelle, on January 20, 1977.

Michael K. James, BSc/65 BEd/73, and Margaret (Campbell), BAHon/62 Ed/64, a chosen son, Darren Michael, on January 19, 1977.

Verne G. Johnson, BScME/66, and Mrs. Johnson, a daughter, Leslie Erin, on July 19, 1975, in Calgary — a sister for Kristi.

Karl Kelter, and Beth (Garner), BA/65 Ed/66, a daughter, Kristin Elizabeth, on January 21, 1977.

Gerald E. Kozak, BA/68 BEd/72, and Randi (Thagard), BSc/68 BEd/69, a son, Lindsey Elliott, on October 3, 1976 — a brother for Jamie Mark.

Richard E. Lauder, BPE/68 LLB/74, and Lynda, a second child, Rick Jr., on January 16, 1977.

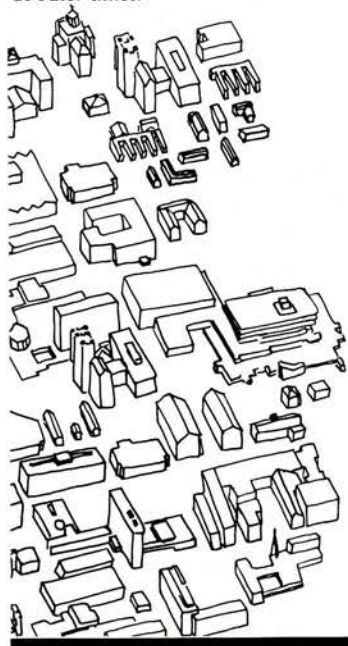
Gary Lefebvre, and Anita (Levitt), BA/65 Ed/65, a daughter, Naomi

Visit the University



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Centennial Walking Tour Guide available at the Information Centre for individual browsing or tours at other times.



Maya, on October 29, 1976, in Melfort, Saskatchewan.

Leonard P. Lewkowich, BScEE/68, and Gladys (Mykycinski), BSc/67, a son, Ian Paul, on September 7, 1975 — a brother for Kyle.

Dr. Jack D. Lezack, BScMed/71 MDHon/71, and Carol (Finkleman), D/DH/71, a daughter, Lisa Joy, on February 5, 1977.

D. Ross McIntosh, BA/65, and Victoria (Poettcker), a second daughter, Bryanna Michelle, on March 22, 1977, in Winnipeg.

Freeman Miles, and Elizabeth (McKerlie), BSA/64 MSc/66, a daughter, Margaret Eileen, on January 5, 1977.

Gary R. Miles, BA/65, and Ricki (Baron), BA/70, a son, Daniel Steven, on August 20, 1976, in Winnipeg.

Rory Mutch, and Kathryn (Lochhead), BID/70, a daughter, Carly Patricia, on July 29, 1976.

Wayne E. Newson, BA/69, and Valerie, a son, Mark Wayne, on November 30, 1976, in Montreal.

Thomas A. Okrainec, MSc/74, and Gabrielle (Dallaire), a son, Allan Eric Peter Philip, on August 18, 1976, in Hull, Quebec.

Arthur R. Pearson, BSc/69 CA/72, and Mrs. Pearson, a daughter, Cheryl Christine, on January 21, 1977.

Captain Walter Peirson, BScME/65, and Lillian (Ritchie), BHEc/67 Ed/70, a daughter, Heather Catherine Marie, on October 21, 1976, in Baden, Germany.

Richard C. Reineking, and Audrey (Masson), BA/68 BEd/70, a son, Brian Matthew, on October 18, 1976, in Arlington Heights, Illinois.

Dr. Brian F. Russell, BScPharm/66 MD/70, and Helen (Feir), BScHon/66 MSc/67, a chosen daughter, Gillian Mary, on August 26, 1976, in Kenora, Ontario.

Dr. Roger D. Shick, BScMed/68 MD/68 Psych/73, and Marilyn (Reive), BA/74, a second son, Jonathan Andrew, on October 30, 1976, in North Vancouver.

Alan R. Schick, BA/70 Ed/75, and Janet (Gamey), BA/68 Ed/69, a son, Adam David, on October 9, 1976.

John Schroeder, and Marie (Bergen), BA/60 BEd/65, a son, Nathen, on June 8, 1974, and a daughter, Patricia Elizabeth, on March 15, 1976/

Dr. Ian A. Shaffer, MD/68, BScMed/68, and Reeva (Wolk), BA/66 Ed/67, a fourth child, Kerri Ann, on September 28, 1976, in Pasadena.

Peter D. Smith, BA/76 BEd/76, and Gail (Blair), BHEc/68 BEd/72, a son, Michael Peter, on October 16, 1976, in Winnipeg.

Terrance Smyrl, MSc/74, and Helga (Dyck), BID/71, a son, Christopher Terrance, on June 16, 1976, in Edmonton.

C. Gordon Spence, and Yvette (Ripert), BA/68 BEd/71, a son,

Graham Gordon, on December 22, 1976.

J. Campbell Sparling, BA/74 Ed/75, and Sherrie D. (Newman), BA/71, a son, Jason William, on February 1, 1977, in Winnipeg.

Dr. George Stolarsky, and Mary (Drepko), BA/72 Ed/73, a daughter, Laryssa Maria, on October 26, 1976.

Ronald B. Struch, BA/70 BEd/72, and Beverley, a daughter, Leanne Teresa, on January 11, 1977.

Robert A. Woods, BSA/65, and Lynn (Foulds), BFA/66, a second daughter, Samantha Lee, on January 16, 1977.

Murray E. Wilkie, and Lynda (Young), BA/69 Ed/71, a daughter, Kimberley Lorraine, on June 16, 1976 — a sister for Clint.

Branko Znidarsic, and Jo-Anne (Barnwell), BA/65 MSW/71, a daughter, Barbara Anne, on October 13, 1976.

Marriages

Dr. Edwin L. Brandt, MD/76, to Anne Yuk-Lain Chen, on January 29, 1977.

Laurence A. Brandt, BSc/73, to Claire Alison Carmichael, on May 1, 1976, in Winnipeg.

William M. Everett, BA/68, to Suzanne D. Healey, on February 5, 1977, Vancouver.

Russell Kozoriz, BSc/72, to Janice Shelley Moskal, BA/73, on July 10, 1976.

John Wayne Markowsky, BScCE/76, to Janice Arlene Newton, on January 22, 1977, in Winnipeg.

Gilbert Claude Mower, to Rosemary A. Doyle, BA/72, on May 21, 1977.

Brian D. Penston, BCommHon/74, to Leigh-Anne Elizabeth Hobday, BSc/74, on May 1, 1976, in Winnipeg.

Dr. William D. B. Pope, MD/70, to Elizabeth Anne Collins Tippet, on May 22, 1976, at Angmering, Sussex, England.

Wayne Sloboda, to Margaret Delory, BSc/72 Ed/74, on October 9, 1976, in Winnipeg.

Deaths

COLONEL E. J. W. AKINS, BScCE/27, on April 12, 1977, in Winnipeg.

GARRY A. BAKER, BScPharm/64, in September, 1976, in Winnipeg.

DOUGLAS B. BEST, BA/40, on September 26, 1976, in Montreal.

WILLIAM HENRY BRADLEY, BPed/65, on March 12, 1977, in Portage la Prairie, Manitoba.

A. J. BOUSEFIELD, Ag/13, on December 14, 1976, in Star City, Saskatchewan.

EDITH B. BRADBROOKE, BScHE/26, on October 4, 1976, in Saskatoon.

DUNCAN FYFE CAMERON, BA/47 MEd/59, on April 1, 1977, in Tuscon, Arizona.

DR. MERRELL CARLETON, MD/31, on April 25, 1977, in Winnipeg.

CHARLES FERGUS COOK, BSA/56 Ed/61 BEd/63, on March 27, 1977, in Winnipeg.

MRS. PHYLLIS DORFMAN (Goldstein), BA/52, on December 16, 1975, in Toronto.

REV. JOHN ANGUS MANLEY EDWARDS, BA/19 MA/20 BD/65, on May 7, 1977, in Winnipeg.

GEORGE FLORENCE, BA/14 MEd/37, on March 26, 1977, in Winnipeg.

BRIAN H. FOLLIOTT, CA/25, in December, 1976.

FREDERICK STANLEY GAMEY, BA/32, on May 5, 1977, in Winnipeg.

THE HON. STUART SINCLAIR GARSON, LLB/18 LLD/47, on May 5, 1977, in Winnipeg.

DR. ANTHONY GOWRON, MD/53, on February 12, 1977, in Winnipeg.

G. H. HARRIS, Ag/21, on August 22, 1976, in Winnipeg.

GRACE FRANCES HUNTLEY, MA/23, on April 18, 1977, in Winnipeg.

ROBERT WILLIAM HUTCHINSON, BScCE/48, on March 16, 1977, in Winnipeg.

MRS. JEAN L. JAMES, BA/34, on April 8, 1977, in Edmonton.

CAPTAIN FRANCIS (FRANK) GEORGE LEVESQUE, BPE/72, on February 17, 1977, accidentally near Botwood, Newfoundland.

DR. GEORGE JAMES MacDONALD, MDHon/52, on April 15, 1977, in Tacoma, Washington.

VIOLET E. MacKAY, BA/31, on February 6, 1977, in Hamilton, Ontario.

ATHOL P. McDIARMID, BA/36, on February 23, 1977, in Florida.

MRS. MADELINE LION MOONEY (Plews), BA/40, on March 25, 1977, in Winnipeg.

DR. METRO A. OGRYZLO, MD/38, on May 5, 1977, in Toronto.

JAMES ALEXANDER PICKEN, LLB/52, on April 2, 1977, in Winnipeg.

ROBERT J. R. SEATON, BScCE/33, on February 16, 1977, in Calgary.

DR. IRWIN M. SHANKMAN, MD/34, on March 1, 1977, in Suisun, California.

LESLIE MICHAEL SHELTON, BSc/75, on February 19, 1977, in Winnipeg.

FRED J. SOLTYS, BScCE/51, on March 14, 1977, in Revelstoke, British Columbia.

WALLACE L. STONE, BSA/24, on April 11, 1977, at MacGregor, Manitoba.

J. KENNETH SUTHERLAND, Ag/17, on November 11, 1976, in Red Deer, Alberta.

BEATRICE DALZIEL TRUESDALE, BA/21, on April 8, 1977, in Winnipeg.

DENNIS NOEL WARTERS, BA/17, on March 28, 1977, in Des Moines, Iowa.

JUDGE MARY A. WAWRYKOW (Zakus), LLB/34, on April 15, 1977, in Winnipeg.

CANON STEPHEN JOHN WICKENS, BA/25 BA/27, on April 1, 1976, in Victoria.

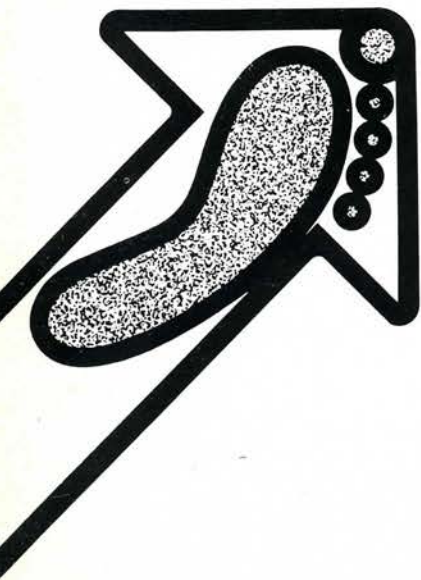
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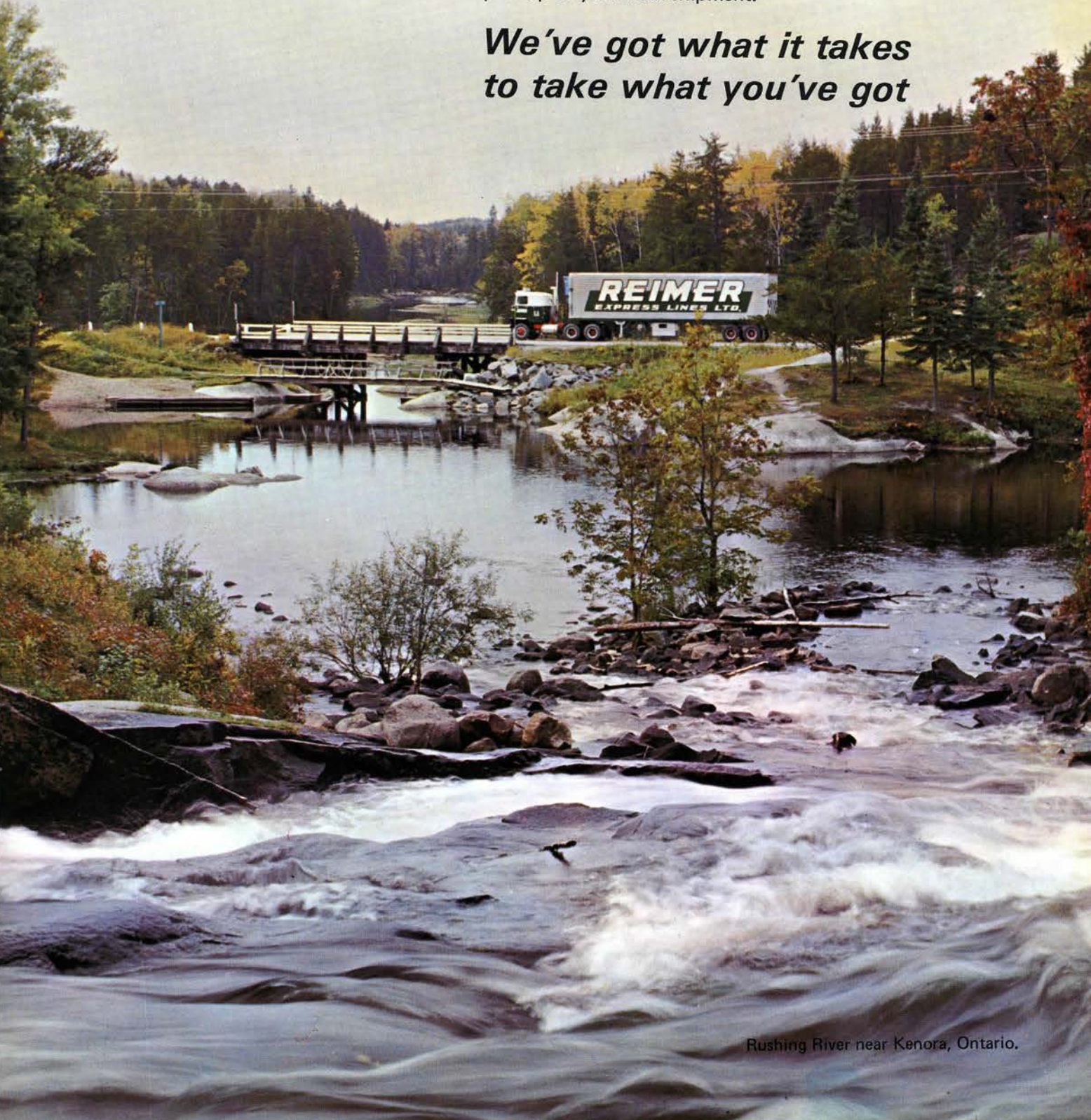
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