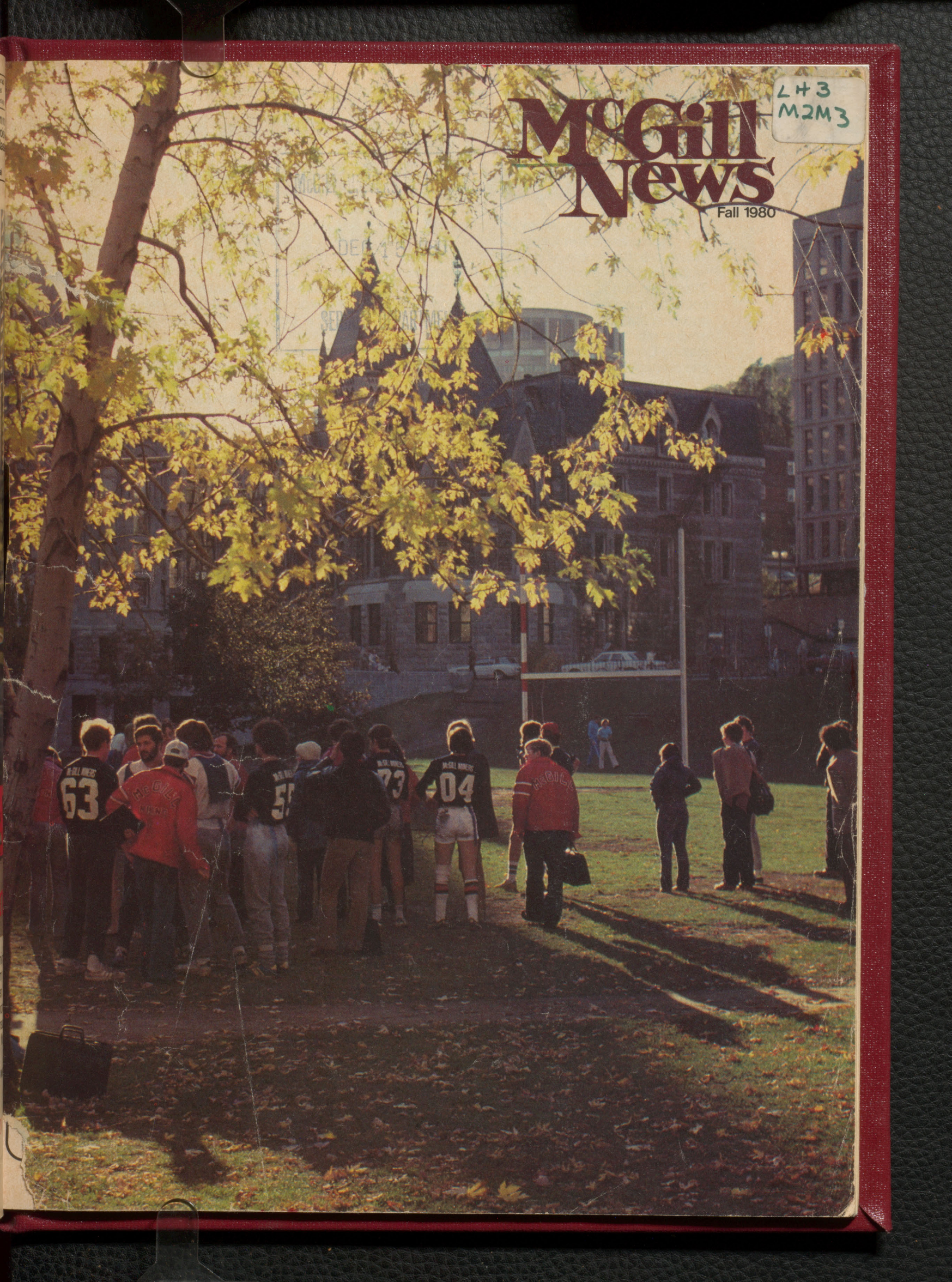


McGill News

Fall 1980

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GEORGE HAS A DEGREE IN MARINE BIOLOGY AND A JOB DRIVING

Science and technology graduates like George are too valuable to waste. These are the people, young and enthusiastic, who should be helping us to shape tomorrow. These are minds, fresh and innovative, that could be involved in research and development and in its application to urgent energy and environmental problems and to the task of making Canadian industry more efficient and competitive.

We can't afford to wait. Private sector companies, individuals, associations, research institutes and community organizations can help by developing projects that will contribute to Canada's future and at the same time put qualified people to work in the disciplines they're trained to follow. The Canadian govern-

A CAB.

ment is ready to help by contributing up to \$1,250 a month (for a maximum of 12 months) towards the salaries of university, community college and technical school graduates with the qualifications to tackle those projects; graduates who haven't, until now, been able to find employment in their disciplines.

Talk to Employment & Immigration Canada about our New Technology Employment Program.

You know what's on our minds. Tell us what's on yours.



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Canada



Employment and
Immigration Canada
Lloyd Axworthy, Minister.

Emploi et
Immigration Canada
Lloyd Axworthy, Ministre.

McGill Society of Montreal Travel Programme 1981

Ski Utah

Dates: Saturday, February 28, 1981 (7 days)
Saturday, March 7, 1981 (7 days)
Price: US \$750.00 per person

Galapagos, Inca Civilisation, Amazonia

Date: March 3, 1981 (18 days)
Price: Approx. \$2,800.00 Cdn per person
Tour Guide: David Lank

Greece, The Greek Islands & Ephesus

Date: Friday, May 22, 1981 (14 days)
Price: \$2,750.00 per person
Tour Guide: Dr. George Snider

Rome, Florence & Sardinia

Dates: Saturday, May 30, 1981 (14 days)
Saturday, June 13, 1981 (14 days)
Price: \$1,950.00 per person

Alaska Cruise

Date: June 1981 (8 days)
Price: TBA
Tour Guide: Dr. Alice Johannsen

Sri Lanka, India, Nepal

Date: October 1981 (15 days)
Price: TBA
Tour Guide: Dr. Stanley Frost

Membership in the Travel Programme is available to graduates, parents, and associates making contributions to McGill, or by paying a \$10.00 fee to the McGill Society of Montreal.

Details of the 1981 special tours have been finalised. For an itinerary and application form please contact:

Jost Travel
100 Alexis-Nihon Blvd.
St. Laurent, Quebec H4M 2N7
Tel.: (514) 747-0613



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Cover photograph: Pierre-Louis Mongeau

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Cover: Autumn shadows fall across lower campus as students gather for a late afternoon game.

McGill News

The official publication of the Graduates' Society, the *News* is sent without charge to all recent graduates and to all other graduates and friends who make annual contributions to McGill University.

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WHAT THE MARTLET HEARS

McGill International furthers foreign relations

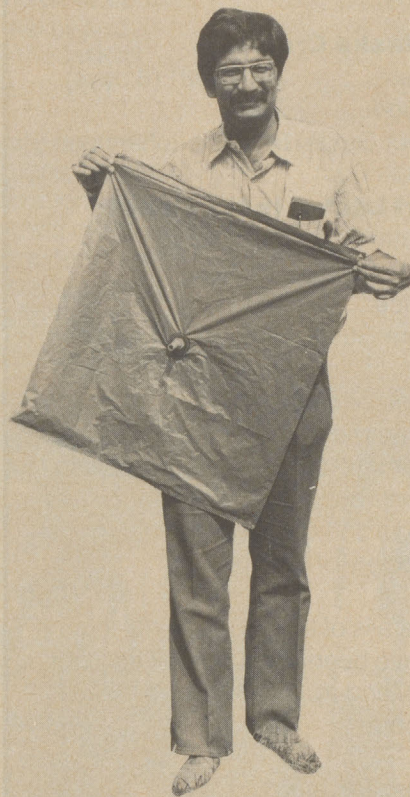
The Faculty of Medicine is sending five people to Ethiopia. A Nigerian vice-chancellor is shopping with his petro-dollars for educational expertise. And, the Chinese are back in town. Events like these, involving McGill's participation in the world community, were given a new focus last June with the opening of McGill International.

Conceived at university planning discussions in 1977, McGill International aims to advance McGill's foreign relations, particularly in the Third World. While McGill has well-established academic ties in the industrialised nations, it has fewer links with developing countries. After a one-year feasibility study launched in 1978, McGill decided to respond to the Third World's need for educational and technical expertise by increasing its cooperation with institutions and governments in developing nations.

McGill International director Neil Croll is passionately committed to international development. A full-time professor in the Institute of Parasitology who has travelled extensively to study tropical diseases, Croll has seen some of the world's worst health conditions. He believes their remedies lie, not so much in laboratory research as in social, political, and economic change. As he points out, "Many of the solutions we need for these diseases are already known. We could control malaria tomorrow if we just had the communication, the finances, and the policies to do it."

Croll worked on McGill's planning commission for five years and was convinced that McGill should play a more active role on the world stage. He recalls, "It was my perception that we had become myopic about Quebec. We had concentrated too hard and too long and too short-sightedly on our relations in the province. However important they are, they are not the only thing that concerns the university. And with a small crusading body, I tried to capitalise on the excellent international reputation of McGill."

The McGill International office, consisting of Croll, his assistant Ginette Lamontagne, and development officer Astrid Richardson, will operate for a three-year experimental period on a grant from the Macdonald-Stewart Foundation. According to Croll, they hope "to coordinate, stimulate, and be a



Vikram Bhatt demonstrates the do-it-yourself solar water heater.

broker for the innovative in McGill's international activities." They would like to involve McGill individuals in foreign educational projects and develop the university's foreign relations policies.

McGill International directs a two-way traffic. Supplying McGill professors, who want work overseas, with contacts, project information, and possible sources of funding, they also guide foreign governments and institutions to the appropriate department or individual on campus. Croll estimates that McGill International handles five such external requests per week. Some countries, like the oil-rich Persian Gulf states, can afford to buy McGill's expertise while poorer nations obtain funds from international development organisations.

At one time a professor could organise an overseas project single-handedly. Now, however, these arrangements generally involve institutions, governments, and the signing of

contracts. And, McGill International as middleman is making sure it all happens. Confident that this service will prove indispensable, Croll says: "I don't see how McGill could possibly function effectively without a McGill International." *Alison Nesmith* □

Solar energy's in the bag

When McGill's School of Architecture takes out the garbage, look closely—it might be a low cost solar water heater. What they've done is fill a slightly modified, green garbage bag with water and place it in the sun. By late afternoon this simple device will have heated 100 litres of water to 40 degrees celsius. Costing about \$1.80, it's ideal for campers, sailors, or anyone wanting to rough it in style.

Valkalathur Nataraj, MARCH '79, began, as part of his master's thesis, to develop an inexpensive solar water heater. Wanting a simple, effective unit, he chose a bag or pillow-type similar to one marketed ten years ago by the Japanese. Although the basic design is not new, Nataraj's innovation lies in the use of cheap household materials and the "do-it-yourself" assembly method.

First, a PVC pipe is attached by gaskets and washers on one side of the bag to accommodate the water flow. Next, the open end of the bag is folded and sealed by touching a lighted cigarette along its edge. As the plastic begins to melt, the edge is pressed between the thumb and forefinger. "With a little practice, it is possible to make a leak-proof joint. Whether or not the operator smokes the cigarette is, of course, optional," says assistant architecture professor Vikram Bhatt, MARCH '75, the advisor who worked closely with Nataraj on the project. Finally, the bag is filled with one hundred litres of water and placed in the sun on a flat piece of styrofoam which prevents heat loss. One such bag will provide enough water for two campers to bathe in comfortably.

During a three-month experimental period, the solar bag water heater never sprang a leak. The design was also tested with additional apparatus. "We tried adding glazing and reflectors," says Bhatt, "but the slightly higher temperature difference did not warrant forfeiting the simplicity of the device." There are, however, certain drawbacks. Dishes and washing must be postponed until late afternoon, and the heated water cannot be stored overnight.

Nataraj and Bhatt have just published a pamphlet, one in a series of self-help publications put out by the School of Architecture's Minimum Cost Housing Group, that outlines the simple step-by-step method of assembling the garbage bag solar heater. "The technology we try to develop at the Minimum Cost Housing Group," says Bhatt, "is designed with the idea that interested people, using materials that are commercially available, should be able to reproduce the design themselves." Your own solar-heated water in garbage bags—what could be more simple? *Jude Ganten* □

McGillmobile: a victory at 67 m.p.g.

Drive to Toronto on just seven dollars worth of gas? It's possible if you're at the wheel of the McGillmobile—an ordinary-looking Datsun fastback that averages sixty-seven miles per gallon.

Put together at McGill by mechanical engineering students, the car is five years ahead of its time according to one General Motors design engineer. But engineering professor and project coordinator David Pfeiffer describes it as "a return to simplicity, simple like the Model T. Our invention is not new. It uses technology that was available twenty years ago. What we did do was a complete job on all the components to make the engine work properly."

With the exception of its new independent four-wheel Fiat suspension, the McGillmobile has been reconstructed from a six-year-old, rear-engine transverse-located Austin Mini 1000 powerplant and other reclaimed parts. Students made slight alterations to the carburetor and ignition and added a new intake manifold with polished, oversized ports. But their most significant modification was to install dome-shaped pistons, thereby raising the compression ratio to 11:1. This increased both the power and efficiency of the car.

The average four-cylinder motor can be made as fuel-efficient as the McGillmobile for about \$2,000, says Pfeiffer. But, depending on the model and age of the car, these modifications may or may not pay off. "Were Canadian gas prices as high as those in Europe, it would be a viable investment today," says McGill student Michel Hutchison, who worked on the vehicle.

This summer, the McGillmobile competed in Western Washington University's Econorallye II, a competition to test fuel-efficient vehicles on a controlled run covering fifteen states and some 3,296 miles. Going the distance on \$91 worth of gas, it placed first based on its 2,160 pounds of weight, averaging 67 miles per gallon on the best legs of the trip. "That figure (67 miles per gallon) was obtained at a highway speed of 60 miles per hour. If the speed had been reduced to 50



Admiring the McGillmobile's new paint job are mechanical engineering department chairman, Professor Michael Paidoussis and project coordinator Professor David Pfeiffer.

miles per hour, we could be getting 72 to 75 miles per gallon," Pfeiffer adds.

Most Econorallye entries ran a support vehicle to carry baggage and extra weight, but the McGillmobile was loaded down with camping supplies and luggage. It required comparatively little maintenance during the four-week, 8,500-mile round trip between Montreal and Washington State. It also performed surprisingly well without energy consuming anti-pollution devices in emissions tests. A by-product of its finely-tuned engine, it seems, is low pollutant discharge.

Government and industry have been slow in showing interest in the McGillmobile despite its impressive track record. "It's funny," comments Pfeiffer, "the knowledge of what we have would be enough to start an attractive car industry in Canada." Hutchison, who worked last summer at General Motors' Oshawa plant, agrees: "Its more than overdue for us to have our own auto manufacturer."

"Besides," adds Pfeiffer, "if everyone drove one of these McGillmobiles, there would be 440,000 barrels of fossil fuel saved per day." That's about two-thirds of the fuel Canadians use everyday on the highway. *Judee Ganten* □

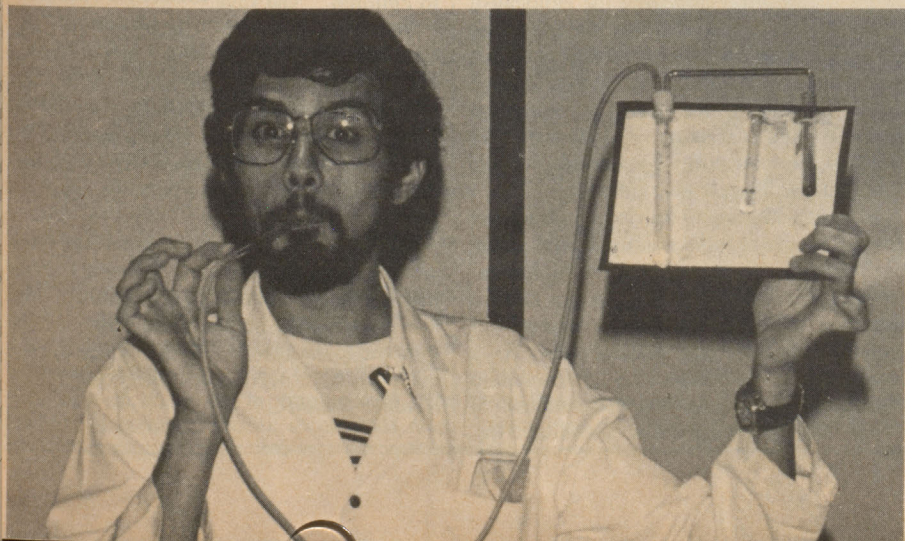
Chemistry for Man and His World

Chemistry should be a household word. That was the message conveyed in an exhibition presented by McGill's chemistry department at Man and His World last summer. An instructive and entertaining spectacle of demonstrations, lectures, audio-visuals, and magic, this bilingual show attracted more than forty thousand visitors including Prime Minister Pierre Trudeau and his family.

Last spring the City of Montreal asked McGill to contribute to Unesco's "Man and the Biosphere" pavilion. Coordinated by chemistry professor David Harpp, department chairman Mario Onyszchuk, BSc'51, PhD'54, and his administrative assistant Normand Trempe, plans began to take shape. Harpp saw the project as an opportunity to show people how chemistry affects their daily lives. "Everyday we make important decisions concerning the foods we eat, the drugs we take, the soaps we use, the cosmetics we prefer, and the fabrics we wear. Very often the basis for a good decision is rooted in simple scientific principles," says Harpp. "However, most individuals have had only minimal training in science and are often left at the mercy of advertisers in making their choices." An effective way of informing people about chemistry, Harpp feels, is to combine entertaining demonstrations with straightforward, scientific explanations.

Two Dawson College professors, Joseph Schwarcz, BSc'69, PhD'74, and Ariel Fenster, PhD'73, collaborated with Harpp in organizing the exhibition. They are the originators of a show called the "Magic of Chemistry," which has met great success in performances in a number of cities over the past three years. They had also teamed up with Harpp last winter on a lecture series for consumers. Consequently when the city wanted McGill to join the pavilion, Harpp recalls, "it was a chance to polish some things and try out new ideas." *Continued*

Student Robert Sing demonstrates a breathalyser test in a McGill chemistry exhibition at Man and his World last summer.



Harold Rosenberg

Their efforts generated a three-faceted programme. The main event was a series of mini-labs conducted by seven chemistry students. These labs examined three themes—colour, household chemistry, and synthetics—and incorporated slides, brief scientific explanations, and some impressive chemical sleight of hand. A spray of water revealed the magenta streak of a laser beam. A natural pink cabbage dye changed instantly to green when the acidity was altered. A needle pierced a rubber balloon that, miraculously, didn't burst. Although admitting that some of their performance was just for show, student Robert Sing thinks the spectators learned that chemistry was not "just monstrous glass test tubes. At least, the demonstrations give people some insight into what chemistry is."

Student Pierre Haddad "found it a little nerve-racking at first" when he gave a command performance for the prime minister. Haddad, however, soon got over his stage fright and recalls that the Trudeau children "were amazed—they really had a good time."

In addition to the mini-labs, the chemistry department's exhibition included a shortened version of "The Magic of Chemistry" and a series of brief lectures devoted to science and the consumer. While the Schwarcz and Fenster production was a fast-paced combination of demonstrations, slides, music and magic, the lectures tackled more serious subjects like synthetics, food additives, and acid rain. A public lecture series based on similar material is being presented at McGill this fall by Harpp and his colleagues. It may eventually evolve into a university course for arts and science undergraduates.

The cost of last summer's show was covered mostly by the Unesco pavilion which paid for salaries, construction, and equipment. The lecture series and the "Magic of Chemistry" show required additional funds raised by the chemistry department. Harpp feels the undertaking, which attracted not only VIP's, but television cameras and the press, was well worth it: "In terms of local public relations, I can't think of anything that would have been better. It was like an open house all summer." *Alison Nesmith* □

Margaret Laurence: the terrifying legacy of the present

"It will not be light-hearted," warned novelist Margaret Laurence in a conversation before her September 29th McGill lecture—the first in Consolidated-Bathurst's "Literary Imagination" series.

While an eager crowd overflowed into the aisles of the H. Noel Fieldhouse Auditorium, Laurence read, moving without comment through selections from *The Diviners*, *The Stone Angel*, *A Jest of God*, *A Bird in the House*, and *The Fire-Dwellers* to underline



Novelist Margaret Laurence spoke at McGill this fall.

one theme: the impact of World Wars I and II on her characters. She later admitted that her own school years were eclipsed by the death of friends and family in World War II and remembers Hiroshima, August 6, 1945, as the beginning of "lost innocence when man came to know that he can destroy all life on earth."

The reading ended with an excerpt from a convocation address recently delivered by Laurence to "the inheritors"—the younger generation left with a terrifying legacy of world war, atom bombs, and the Holocaust. In her straightforward manner, she cautioned the audience against the helplessness of this post-war age: "The enemy is always, to some extent, within in the form of self-righteousness, spiritual pride, and despair. We must take responsibility for ourselves while continuing to protest non-violently."

Although alluding to warring nations in her novels, Laurence more readily depicts strife-torn families. As revealed in the highly autobiographical book, *A Bird in the House*, Laurence grew up in a home comprised of children, parents, and grandparents. As a consequence, she is especially "interested in the relationship among three generations." It is sad, she feels, that today's children fre-

quently don't know their grandparents. She hopes to write more about "the embattled, but supportive family."

Children have always been very important to Laurence who has written several children's stories, with her latest, *The Christmas Birthday Story*, soon to appear. "I find it's great fun to write for children, but not easy. Certainly the books will be shorter; there will probably be a single theme instead of a multiplicity of themes. But you cannot talk down to children," she says.

As for her view of Canadian literature, Laurence commented that, while earlier authors had received little recognition in this country, those like herself who began publishing after 1950 benefited from a surge of interest. She added that today's writers are hindered by Canada's economically restricted publishing industry.

Laurence refused to talk about her latest work-in-progress because, she admits, "like many writers I am really superstitious." But she gladly spoke about the message of hope intrinsic to her novels: "Life is given to each one of us to protect, honour, and celebrate." *Heather Ballon* □

Western honours Principal Johnston

"I was deeply flattered and touched," admits Principal David Johnston when asked to comment on the University of Western Ontario's new scholarship established in his name. The David L. Johnston Entrance Scholarship was made available in March, 1979, by Western's Student Legal Aid Society in recognition of Johnston's stewardship as dean of their Faculty of Law from 1974 to 1979.

The income from a capital sum of \$2,500 will be awarded annually to a member of the entering class who demonstrates not only academic excellence, but outstanding service to the community or distinguished performance in extra-curricular activities. The recipient, therefore, must show promise of serving society through his study of law.

Principal Johnston is particularly pleased that the terms of selection emphasise the qualities of character that he has always valued. Expanding on a favourite theme, he explains: "Canadian legal educators do a most effective job in teaching the technical features, but I have often worried that we are not as effective in developing the ethical sensibilities that are the key to service in the community."

Indeed, Johnston is quick to tell his own law students that they should donate a significant portion of their time to such charitable services as legal aid, law reform, community organisations, and governing bodies.
Heather Ballon □

Bookshelf

The following are capsule summaries of books by McGill faculty members and alumni:

Lloyd R. Amey—*Budget Planning and Control Systems*, London: Pitman Publishing Ltd., 1979. In this original approach to business budgets, Dr. Lloyd R. Amey, a professor in McGill's Faculty of Management, applies systems theory to budgeting and budgetary control. Defining the boundary between planning and control systems, he also asserts that planning and control budgets should be formally separated.

Michael Brecher with Benjamin Geist—*Decisions in Crisis: Israel, 1967 and 1973*, Berkeley: The University of California Press, 1980. Basing this case study on two crucial periods in Israel's recent history, McGill political science professor Michael Brecher, BA'46, examines how leaders make decisions in times of crisis.

Louis Dudek—*Technology & Culture: Six Lectures*, Ottawa: Golden Dog Press, 1979. McGill English professor and well-known poet, Louis Dudek, BA'39, has collected six lectures presented at various universities and learned societies from 1969 to 1975. Venturing beyond literature, to grapple with "the whole of reality," Dudek records his reac-

tions to many of the challenges that arose during the sixties.

Allan (K.A.C.) Elliott—*Common Sense Revolution and Other Essays about Life and the World*, Toronto: Dreadnaught, 1980. Retired McGill biochemistry professor, Allan Elliott has written sixteen short essays on such topics as "Violence and Creativity" and "History and the Future" that reflect his views on a variety of human dilemmas. His ideas are expressed simply, directly, and compassionately in a form of "wisdom literature" rarely seen today.

Richard French—*How Ottawa Decides: Planning and Industrial Policy-Making 1968-1980*, Toronto: James Lorimer & Co., 1980. Here, Richard French, an associate professor in McGill's Faculty of Management, takes a look at the federal bureaucracy and the failure of government planning during the seventies. He identifies three planning systems—those of the Department of Finance, the Treasury Board, and the Cabinet—that have worked at cross-purposes, with no regard for public support or ministerial cooperation.

François Gendron—*La Jeunesse Dorée: Episodes de la Révolution française*, Sillery, Qué., Les Presses de l'Université du Québec, 1979. In this meticulous study of French archival material, including some 36,000 police files, François Gendron, MA'70, depicts "La Jeunesse Dorée," the Muscadins of the French Revolution. Identified with the reactionary Thermidorian movement, these bands of young, elegantly-dressed, bourgeois hooligans eventually provoked an uprising of the masses.

Hugh MacLennan—*Voices in Time*, Toronto: Macmillan of Canada, 1980. McGill English professor and acclaimed novelist, Hugh MacLennan sets his latest novel in 2030 A.D., in the ruins of Montreal, which was obliterated during the "Destructions" of the 1980's. While the new world tries to rebuild, an old man, John Wellfleet, remembers the past and comes to understand the underlying causes of the holocaust.

Roger Magnuson—*A Brief History of Quebec Education from New France to Parti-Québécois*, Montreal: Harvest House

Ltd., 1980. In this historical account of education in Quebec, McGill education professor Roger Magnuson covers all traditions, from the French and British colonial regimes to the present. Among other factors, he considers the bicultural character of Quebec society, the active educational role of the Roman Catholic Church, and the French-Canadian preoccupation with cultural survival.

Richard Augustus Parsons—*Curtain Call*, St. John's, Nfld., Harry A. Cuff, 1980. This collection of some fifty poems by R.A. Parsons, BCL'21, is illustrated with paintings and prints by his own family. Dealing with the historical, geographical, and folkloric features of Newfoundland and some universal, philosophical questions, the poems celebrate the indomitable human spirit.

Witold Rybczynski—*Paper Heroes: A Review of Appropriate Technology*, New York: Doubleday Anchor Original Paperback, 1980. McGill architecture professor Witold Rybczynski, BArch'66, MArch'72, assesses the ideology and achievements of Appropriate Technology (AT), a movement that promoted such developments as windmills, solar heaters, composting toilets, and bio-gas. Regretting AT's association with international development agencies, Rybczynski maintains that improved technology is no substitute for social reform.

Philip Carl Salzman, ed.—*When Nomads Settle*, New York: Praeger Publishers, 1980. Edited by McGill associate professor of anthropology Philip Salzman, this series of essays suggests that sedentarisation—when viewed as an inevitable step toward civilisation—can be detrimental, both for nomadic peoples and their societies.

Norbert Schoenauer—*6,000 Years of Housing*, New York: Garland STPM Press, 1980. McGill architecture professor, Norbert Schoenauer, MArch'59, in this three-volume review of housing from ancient times through the nineteenth century, looks at the pre-urban house and the oriental and occidental urban house. Illustrated with more than 350 line drawings, the series explores man's never-ending quest for warmth, comfort, privacy, and protection. □



Paul Parsons has drawn this Newfoundland scene to illustrate his father Richard's poem "Early Ploughing" from the collection *Curtain Call*.

Courtesy of Harry A. Cuff

Newsbreak

Conrad Harrington, BA'33, BCL'36, has been reappointed Chancellor of the university.

While **Dr. Gordon Maclachlan** replaces **Walter Hitschfeld**, PhD'50, as vice-principal (research) and dean of Graduate Studies and Research, **Svenn Orvig**, MSc'51, PhD'54 starts another term as dean of the Faculty of Science.

Forthcoming vacancies in three vice-principalships will prompt a redistribution of senior responsibilities in the university. The major changes, which will occur as of June, 1981, will reduce the number of vice-principals from six to five by combining financial and administrative services and placing all teaching faculties under one vice-principal.

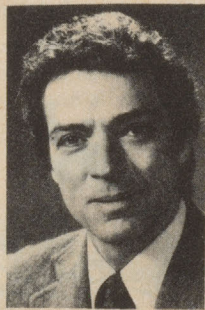


Dr. Svenn Orvig

The **McGill-Queen's University Press**, reported in the last issue of the *News* to have suspended operations for economic reasons, has been revived by an arrangement with the University of Toronto Press finalised in October. McGill-Queen's will retain its own board of directors and editorial advisory committee, while the University of Toronto Press will provide copy editing, manufacturing, marketing, and distribution services.

Phil Gold, BSc'57, MD'61, PhD'65, has left his position as director of the McGill Cancer Centre to take over as physician-in-

Dr. Roger Hand



chief of medicine at the Montreal General Hospital. **Dr. Roger Hand**, who has been associated with McGill since 1973 in the microbiology and immunology departments, is the new head of the Centre.

McGill's Centre for Northern Studies and Research also has a new director—**Dr. John M. Cram**, a professor in the education psychology and counselling department who has worked in Arctic Quebec since 1967. The new assistant director is **Paul F. Wilkinson**.

The Faculties of Medicine and Agriculture

Conrad Harrington



are working together to establish the **McGill Nutrition and Food Centre**, expected to be operating sometime within the current academic year. The centre will coordinate teaching efforts and stimulate nutrition research. Meanwhile, the pharmacology and therapeutics department is offering Canada's first PhD training programme in **toxicology**. The new programme will concentrate on the effects of many agricultural, industrial, and household chemicals on human tissue.

F. Clarke Fraser, MSc'41, PhD'45, MD'50, professor of human genetics, was named outstanding geneticist of the year by

the Genetics Society of Canada last June.

Dr. Solbert Permutt of Johns Hopkins University has received the Louis and Artur Lucian Award for his research into the physiology of pulmonary circulation. Permutt will be serving as a consultant to the cardiovascular division of McGill's Faculty of Medicine until December 15, 1980.

The **McGill Redmen** football team ended in second place in the Ontario-Quebec Intercollegiate Football Conference. In a semi-final game against Queen's Golden Gaels, they lost 23 to 21—a close game and an exciting season's finish. *Alison Nesmith* □

Dr. F. Clarke Fraser



Fall enrolment summary

Faculties & Schools	1979	1980	Difference
Agriculture	923	883	-40
Arts	4522	4596	+74
Dentistry	156	157	+1
Education	2336	1945	-391
Engineering	1846	1888	+42
Law	517	539	+22
Management	1423	1409	-14
Medicine	635	635	—
Music	436	488	+52
Nursing	131	130	-1
P. & O.T.	257	261	+4
Religious Studies	58	62	+4
Science	2227	2238	+11
Continuing Education*	48	36	-12
Total Undergraduate	15515	15267	-248
Graduate Studies	3918	3733	-185
Interns & Residents	707	704	-3
Total Graduate	4625	4437	-188
Grand Total	20140	19704	-436
Full-time Undergraduate	12344	12300	-44
Full-time Graduate	2960	2894	-66
Total Full-time students	15304	15194	-110
Part-time Undergraduate	3171	2967	-204
Part-time Graduate	958	839	-119
Total Part-time students	4129	3806	-323
Interns & Residents	707	704	-3
Total	20140	19704	-436

*Continuing Education students who are also registered in regular McGill day courses. The number of Continuing Education students not included in the grand total for 1980 is 7,647. This is 101 fewer than last year.

Dean Gordon Maclachlan enjoys it all

by Janet Kask



Dean Gordon Maclachlan enjoys this "severe yet cheerful canvas by Bauhaus painter Max Bill."

Gordon Maclachlan is a man whose moods are reflected in the contemporary paintings decorating his new Dawson Hall office. "When I feel very precise and need to bring order out of chaos," he explains, "I look at the severe yet cheerful canvas by Bauhaus painter Max Bill. When I feel more generous, I look at the softer abstract composition by Maritimer Jack Humphrey." A British Columbia seascape by Gordon Smith is another favourite he points to enthusiastically. In fact, he is as eager to talk about art as he is about his teaching, research, and administrative duties.

On September 1, the versatile, Saskatoon-born Maclachlan took over his new administrative post as vice-principal (research) and dean of Graduate Studies and Research from retiring Dean Walter Hirschfeld, PhD '50. A botany professor, he had come to McGill in 1962 from the University of Alberta and by 1970 had assumed the chairmanship of the newly formed biology department. This involved uniting some 45 faculty members from botany, genetics, and zoology with about 50 support staff, 100 graduate students, and several thousand undergraduates to form one large department—an administrative feat that well-qualified him for the deanship.

As a department chairman or Senate

member, a professor sympathetic with late sixties student radicals, or the president of the McGill Association of University Teachers, Maclachlan has moved without conflict from one role to another. "I've always had administrative commitments that I've enjoyed, but I think of myself as a professor. I'm still engaged in teaching, and professors do move in and out of the administration."

Teaching is still a high priority for the new dean. "I love having contact with the students, especially all those highly competitive pre-med types," he says. Throughout the sixties, he saw student attitudes changing from optimism, enthusiasm, and ambition to a restlessness and rebellion characteristic of the later part of the decade. During his first term in the Senate from 1967-69, angry students broke down Principal H. Roche Robertson's door. Maclachlan, who was behind said door, admits that the incident was frightening, but atypical of university life.

That troubled era also had a positive side: "It was during that time that students were admitted to many university bodies such as the Senate and Board of Governors," says Maclachlan. "In many ways, they were well ahead of their professors in getting this representation. One result was that the university could hardly give voting rights to students

without recognising that the faculty had certain interests in the outcome of things. It generally democratised the whole institution," he added, "and it was then that McGill really solidified its collegial atmosphere."

After that, students confronted with a dwindling job market began their pursuit of the professions rather than the pure sciences and arts. He also notes the increase in bilingualism on campus that concurred with McGill's entry into the mainstream of Quebec life. "There are many more connections with French-language universities," says Maclachlan. "These are the days of big science and big projects, so it's useful at the official level to get together to see just what the possibilities are. And there are already several joint research projects between universities."

Dean Maclachlan is married to botanist and former McGill lecturer Dr. Sally Maclachlan who now teaches at Dawson College. They have two daughters. While they don't work in the same laboratories, their research projects are close enough to allow them to read and criticise one another's papers before publication. "If my wife doesn't understand what I've written, then I know something's wrong," Maclachlan notes with a smile.

A longtime interest in art made his chairmanship of McGill's Visual Arts Committee one of his favourite assignments. Music is another of his passions; he says that listening to the Montreal Symphony Orchestra on CBC radio while growing up in Saskatoon made him want to experience the city that's become his home. And there's yet another attraction: "For someone from a unicultural background, a bicultural city is an intriguing and exciting experience."

Reviewing all his varied talents and interests, Maclachlan admits that "research has been my *raison d'être* for the last thirty years. You don't just give it up overnight." Receiving his master's in plant physiology at the University of Saskatchewan and his PhD in plant biochemistry from the University of Manitoba, he went on to become a National Research Council post-doctoral fellow at the Imperial College of Science and Technology in London, England.

In the early fifties, he and a fellow botanist did the first studies in Canada on plant biochemistry using radioactivity. At the moment he's engaged in trying to find a plant enzyme capable of forming cellulose, the most abundant organic compound on earth. "But, even though cellulose is the basis of Canada's most extensive industry—pulp and paper—to this day biochemists don't know how it's made," he explains. "It's rather embarrassing, since we've made everything imaginable from DNA to RNA. What we do know is that it would involve speeding up the growth of plants and that the potentials of such a discovery are tremendous."

But the greatest rewards for Maclachlan have come from seeing his own students succeed: "I don't know of any greater gratification than watching them go on to win important post-doctoral awards and scholarships. I'm very proud of them." □

W. J. Eccles: detective, lawyer, and judge

Interview by Robert Armstrong

Editor's note: William J. Eccles, BA'49, MA'51, PhD'55, is a senior historian and authority on New France. Born in Yorkshire, England, he came to Montreal at age eleven. Except for a year in Paris at the Sorbonne, all of his university studies took place at McGill. He left Montreal in 1953 to spend four years teaching at Brandon College in Manitoba followed by six years at the University of Alberta.

Since 1963 Eccles has taught in the history department at the University of Toronto where he is currently a Senior Connaught Fellow. He recalls that, upon his arrival in Toronto, Canadian history was still "what one politician said to another." "Historians never asked the question, 'How much bread is being put in the mouths of the poor?' It's only in the last ten years or so that Canadian historians have begun to consider social history."

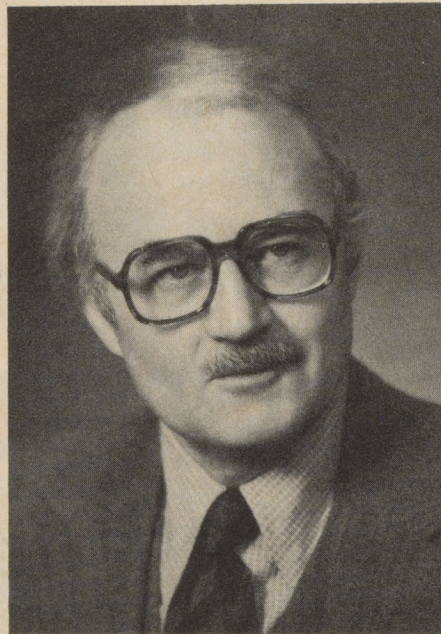
Eccles has been the recipient of numerous fellowships, medals, and prizes including the Tyrrell Medal of the Royal Society of Canada and the Gilbert Chinard Award of L'institut français de Washington, D.C., for his book *France in America*. He is now preparing a study of the interplay between the fur trade and imperial politics in which he will examine Canada's role in the French empire prior to the British Conquest.

News freelancer Robert Armstrong recently spoke with Eccles about his approach to Canadian history. Excerpts from that interview:

News: How did you develop an interest in the history of New France as opposed to some other period?

Eccles: Professors Charles Bayley and Edward Adair were, in my view, the two best men in the history department at McGill. It was a small department. I wasn't too eager to work in the mediaeval period—Bayley's period. And, although the state of Canadian history after the Conquest was pretty dreary as it was taught in the 1940's, the pre-Conquest period that Adair dealt with was really fascinating. Adair was a very tough man, extremely rigorous and frightening to everyone. But there was no doubt that one received a marvellous training from him. He had made his reputation as a European and British historian. So when he moved to McGill, he had this tremendous background knowledge of sixteenth, seventeenth, and eighteenth century Europe, and he began looking at Canada during this same period—the French period. He was the only English-Canadian historian to do so at that time.

News: Were there other scholars who influenced you?



When one looks at old maps and historical atlases of North America, it appears as if New France consisted of an area running down the St. Lawrence, the Great Lakes, and the Mississippi Valley. I think that's nonsense. All that the French held were little posts dotted here and there. Their sovereignty extended to the range of a musket outside the walls of their forts. The Indians were sovereign and they allowed the French to have these posts purely on sufferance—as long as they served the Indians' purposes....

Eccles: Paul Vaucher, an historian of the old school, greatly influenced my work. Vaucher had a seminar at the Sorbonne on the diplomatic history of the eighteenth century that was very impressive. He had a tremendous fund of knowledge and an ability to analyse the evidence and come up with really convincing answers.

News: You spent a year at the Sorbonne during 1951 and 1952. How did this affect your perspective on history?

Eccles: At that point in time French historians were about a light year ahead of everybody else. Getting plunged into the Annales School of social history was quite shattering. The Annales School was looking at the whole of society, largely the lower classes, and putting them in a context.

At that time, Canadian history was just

'politics and battles.' Society was not looked at as a whole. French Canadian historians were the first to move. They were much more strongly influenced by French social historians and the Annales School.

News: Were you influenced by this school as well?

Eccles: The Annales School did not have an immediate impact on my work. During the early fifties, I was still doing an old fashioned British-style biography—the life and times of.... The French have never regarded that as history. They admire the British for doing it, but they won't touch it themselves. It was not until later that my work changed, and I looked more at society. In all my later works, I ask questions that I would never have asked before.

News: What are you working on at present?

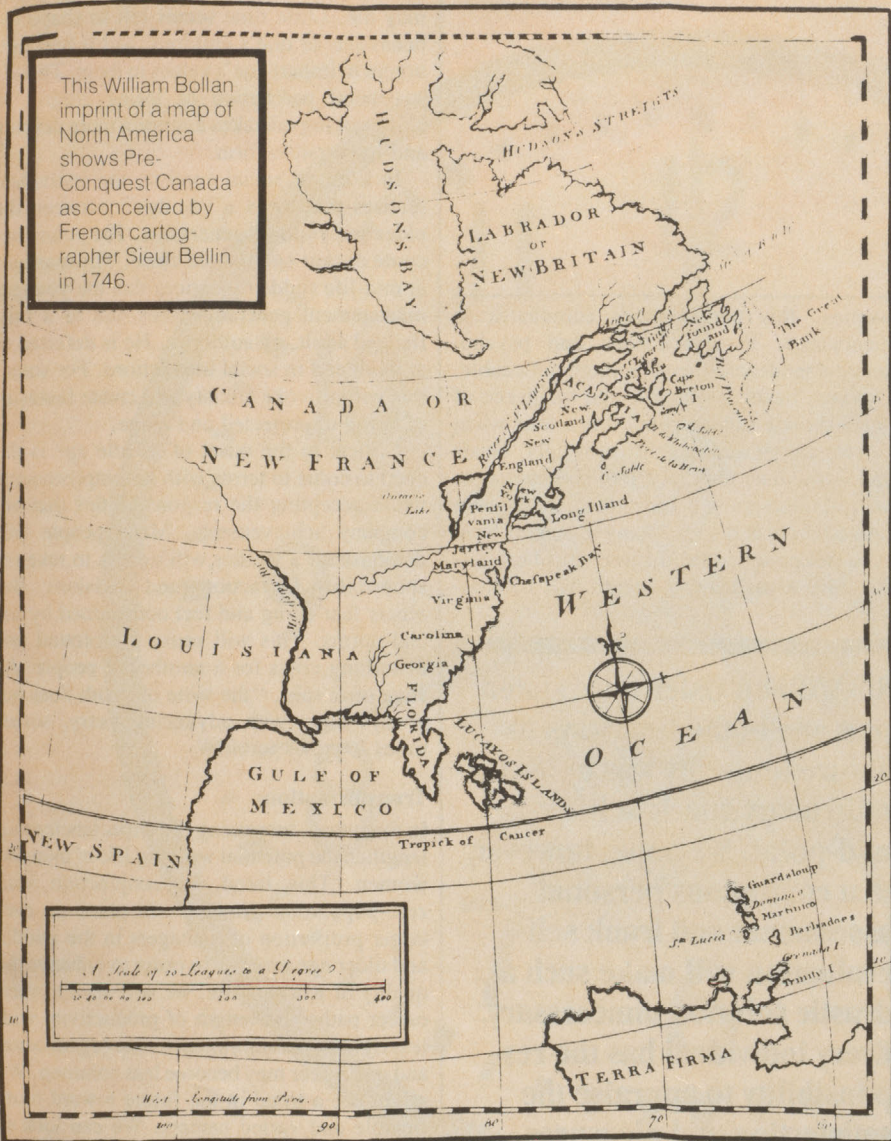
Eccles: I am now working on a paper called "Sovereignty-association, circa 1750," on relations between the French and the Indians. When one looks at old maps and historical atlases of North America, it appears as if New France consisted of an area running down the St. Lawrence, the Great Lakes, and the Mississippi Valley. I think that's nonsense. All that the French held were little posts dotted here and there. Their sovereignty extended to the range of a musket outside the walls of their forts. The Indians were sovereign and they allowed the French to have these posts purely on sufferance—as long as they served the Indians' purposes, as long as they provided goods and services at competitive prices.

The Indians could drive a pretty hard bargain. They didn't like to haggle. It was beneath their dignity. But if they didn't receive what they considered to be fair prices from the French, they could always go to the English. They made this very plain, and they played the French off against the English.

What the English wanted from the Indian was his land. The Indian was occupying something that the English coveted and, from this point of view, had to be removed. The French saw the English population expanding rapidly and feared that they would flood in, develop the continent's resources, and become extremely powerful. For this reason, the Indians had to be kept in tight alliance by the French.

News: To what extent did Indian culture affect French-Canadian culture?

This William Bollen imprint of a map of North America shows Pre-Conquest Canada as conceived by French cartographer Sieur Bellin in 1746.



materials—but very quickly switched to become a great manufacturing and industrial power. Canada never made it. It's got nothing to do with geography, or the economy, or the environment. Canadian entrepreneurs were happy just to be engaged in mercantile activities.

News: Why didn't Canadian entrepreneurs develop as their American counterparts did?

Eccles: Inertia. Lack of initiative. You know the essence of the Canadian genius has always been to stumble onto a good thing and then screw it up. When Canadians do show initiative in business or manufacturing, they usually find they have to go to the United States to get financing. The government won't give them support.

News: What do you think of the work of Harold Innis, who originally developed the staple approach?

Eccles: When I first came to Toronto, I had the view that Innis's work was garbage. When I used to express this view, people stood back because they didn't want to get hit when the lightning struck. Last December, I published an article in the *Canadian Historical Review* criticising Innis's view of the fur trade and its impact on Canada before the Conquest. I presented this paper to historians and economists in Toronto before publication—running it up the flagpole to see if anybody would salute. To my surprise, the economists said, yes, we quite agree with your criticism.

News: What is the nature of the historian's craft? Does he have established criteria for accepting or rejecting facts and hypotheses?

Eccles: Oh yes. The normal rules of evidence. Many historians of the old school began with an answer—historians such as Donald Creighton, A.R.M. Lower, W.L. Morton. They started with their conclusions and found evidence to support them. But the nature of the work is such that one begins with a question. At least one should. In a sense it's rather like the writer of fiction, but the historian is more circumscribed. He has to stick to evidence, and he's trying to present to a reader what has passed through his mind—his theories and the questions and answers that he's put forward. Basically an historian is an artist in search of an audience. He's also a detective, lawyer, and judge. □

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Eccles: I can see very little evidence of French culture being influenced by the Indians. Superficially, yes, clothing, means of transport, a few Indian legends crept into Canadian folklore. But Indian sexual mores were completely different. When the French went out to the west, they accepted the Indians' sexual mores. But you do not find these mores brushing off on the people who lived in the central colony, where society was strictly monogamous.

News: Was French Canadian society deprived of economic leadership or 'decapitated' by the British Conquest in 1760, as is claimed by one current of Quebec historians?

Eccles: I wish that I could give you a clear answer. I don't really know. I think it was, but not in the way suggested by some. It was the nobility, not the merchant class, that was decapitated. New France was dominated by the nobility. It's that class that was eliminated by the Conquest. There were very few merchants in New France. Most business in the colony was controlled from France by metropolitan merchants who had agents in Quebec City. One or two of these agents stayed on after the Conquest and went down the drain eco-

nomically.

News: Do you feel that the Conquest was the most important event in the history of Quebec?

Eccles: It was the most important event in the history of Canada. English Canadian historians have always regarded the Conquest as being in the natural course of events, as though it was ordained! It was just sheer luck that the British won at Quebec. And if they hadn't, we would all be speaking French. Toronto would be a French-speaking city.

News: How do you relate to the Toronto school of economic history, the so called 'staple' approach, which suggests that Canadian history was determined by the country's dependence on resource exports?

Eccles: To me, the staple theory is equivalent to saying, yes, water normally runs downhill. It's a painful elaboration of the obvious. It is really an economic theory; it is not an historical theory. It is an explanation of Canada's economic role in the world. Harold Innis and his followers maintained that Canadian development was normal because of Canada's colonial role. This is nonsense. The United States began in a similar way—exporting raw

Mid-career crisis

by Manfred F. R. Kets de Vries

"Middle life is the moment of greatest unfolding, when a man still gives himself to his work with his whole strength and his whole will. But in this very moment evening is born, and the second half of life begins...one begins to take stock, to see how one's life has developed up to this point. The real motivations are sought and the real discoveries are made. The critical survey of himself and his fate enables a man to recognise his peculiarities. But these insights do not come to him easily; they are gained only through the severest shocks."

Carl Jung

Psychological Reflections

The transition described by Jung starts around the mid-thirties and continues for a number of years, varying with the individual. Mid-career crisis relates closely to this transition. It is the time when managers evaluate original career aspirations and the degree to which they have been fulfilled.

A contemporary example of mid-life and mid-career crisis is portrayed in Joseph Heller's book *Something Happened*. This novel deals with the life of Bob Slocum, a middle manager in a large corporation. In a dispassionate way the principal character of the story describes his sense of failure, fatigue, and boredom with his job, his inability to rebel, and his state of anxiety about his career. His marriage has reached rock bottom. Plagued by insomnia, headaches, nervousness, and depression, he fears, on some occasions, that he is losing his mind.

The novel confronts us with the frightening portrait of a manager, desperately unhappy about missed opportunities. Slocum copes poorly with mid-career transition, a time when responsibilities are the heaviest, and his story reveals how stressful the onset of the "prime of life" can be. For men, the term "male climacteric" is occasionally used; for

This article is adapted with permission from Organisational Paradoxes: Critical Approaches to Management, a new study by Manfred F.R. Kets de Vries published by Tavistock Publications, Ltd., copyright © 1980. Dr. Kets de Vries is a professor in organisational behavior and management policy at McGill's Faculty of Management. He is also training to become a psychoanalyst at the Canadian Psychoanalytic Society. Interested in the interface of psychiatry and management, he does clinical work with patients as well as consulting work in corporate strategy, organisational design, and human resource planning.

women, this period often culminates in menopause. Psycho-neurotic and psychosomatic tendencies become more noticeable. Divorce, health problems, and incidence of death show a sudden peak. It is a time when careers are viewed in a different light. Goals and aspirations may turn into resignation or belated attempts at achievement. And given limited room at the top, many managers have to be disappointed. Mid-career thus becomes the time when many a dream will be shattered.

Sir William Osler once stated that one of the best ways to assure longevity was to have a mild heart attack at life's mid-point. We hope, however, that continuous personal assessment and frank self-evaluation will make such a drastic solution unnecessary. Every individual has the responsibility to appraise the satisfaction and pleasures derived from career and personal life.

The coming of middle age

When an individual reaches the mid-point of his life, a number of changes occur. Although the outer environment seems full of opportunities, his inner life preoccupies him. He begins an existential questioning of self and values. He is suddenly aware that he is aging and more than half of his life has already been lived. This leads to depression in some, while motivating others to make life more meaningful.

Uncomfortable physical changes may take place. "Body monitoring" also begins to occur, reflecting an urge to keep the middle-aged body at given levels of performance. For women, menopause becomes an approaching reality; men experience a reduction in their sexual drive.

The future is no longer unlimited. The individual views life in terms of time-left-to-live instead of time-since-birth as the body

declines and friends of the same age group may die. Little time seems left to shape the behaviour of one's children, and it becomes urgent to impart one's values to them. There's a general perception of losing control as child-rearing mistakes assume a more definite and irreversible form.

In a larger social context, the individual realises that he is a "bridge" between the older and younger generation. The young become distant and the old close. The manager at mid-life suddenly notices that the younger management generation sees him as a full-fledged adult, an authority. He is deferred to at work and in social interactions. For some, this will provoke anxiety and create fantasies of being unprotected and alone.

Critical to the onset of middle age is the need to come to terms with accomplishments while accepting the responsibilities that accompany achievements. Many people will demonstrate a greater willingness to take responsibility for actions and decisions. But others fear aging and feel constrained by social norms. This will cause a profound and disturbing crisis for a number of people. As Jung once said, "the wine of youth does not always clear with advancing years, sometimes it grows turbid."

Transformations

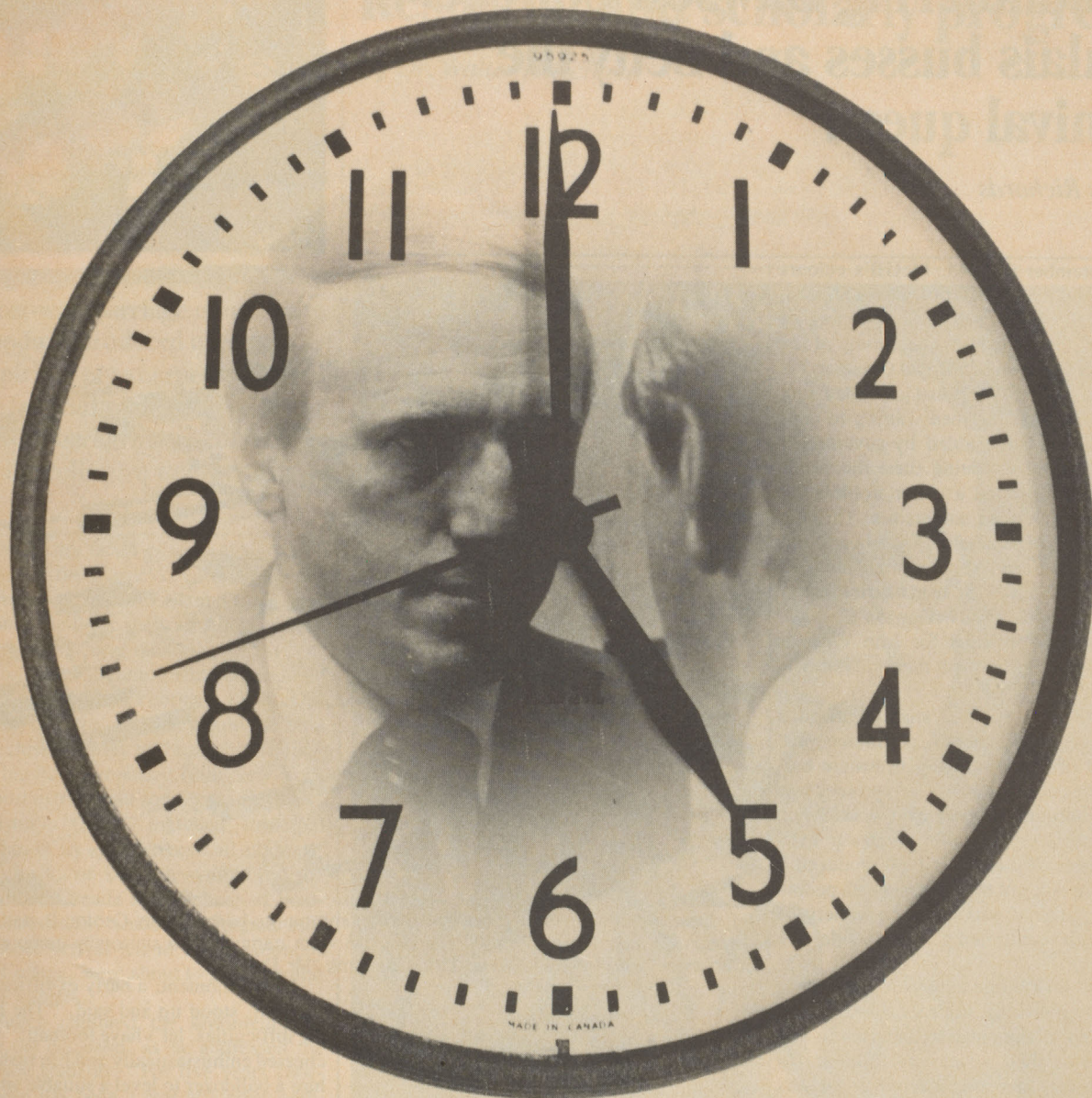
In the future, increasing life expectancies will lengthen the potential working life of men and women. This trend, in conjunction with zero-population growth, will place an ever larger proportion of managers in the middle and older age groups. In order to enhance the quality of working life, we will need to view career paths and length of productivity with less rigidity. Commitment to one organisation and one career may become less common. We might see a trend in the future toward more flexible and varied careers. We can look at this changing perception of career as a way to improve the often wasted wealth of talent and skills that the middle-aged have to offer in the work place, home, or community. The mid-career transition could become an opportunity for reassessment, reevaluation, and positive action. Several steps can be taken to facilitate this process.

Generativity and the mid-stage of life

One of the best-known researchers of the human life cycle is Erik Erikson. In his model of the eight stages of life, the stage of generativity—"the concern in establishing and guiding the next generation"—is closely associated with mid-life and mid-career. It is crucial for organisations to cultivate a sense of generativity. Energy should be devoted to the development of the younger manager, in order to ensure organisational continuity. When generativity fails, psychological and organisational stagnation follow. Managers in pursuit of personal glory have no time to care for others and fail in their interpersonal relationships.

The need for counselling

In light of the many problems managers encounter at mid-life and mid-career, there



Edward Hillel

seems to be a need for counselling to break unsatisfactory behaviour patterns. This counselling would teach them the significance of generativity and provide them with access to adult-education in organisational settings.

Career monitoring could become more of a company policy. Most managers are aware that entry, mid-career, and pre-retirement are critical points of the career cycle. At present, the bulk of resources are directed toward career entry and, very recently, the idea of pre-retirement counselling has begun to take hold. But, mid-career counselling remains neglected.

Mid-career clinics and career redirection workshops are worth considering. Here, the manager could reexamine the goals of working life and explore the possibilities for a multiple career. Douglas T. Hall has suggested the notion of a "protean career"—more shaped by the needs of the individual than the organisation and subject to regular redirection. Thus, flexibility and self-confrontation make the mid-career transition easier.

Prevention of obsolescence

Managerial obsolescence is fostered by a rapid increase in information accompanied by changes in technology, managerial practices and occupations. From mid-career onward, the danger of obsolescence begins to increase progressively. Certain people can prevent obsolescence through retraining. Some organisations make extensive use of job rotation, and others ease the mid-career passage by providing reorientation periods in the form of grants and sabbaticals. Although it may be better for both parties to reeducate redundant managers for positions more in line with their talents and interests, few companies have viewed managerial obsolescence in this way. Often, the initiative has come from government legislation.

Naturally, the manager himself has a strong responsibility to deal constructively with mid-career transition and prevent his own obsolescence. This requires an ongoing and realistic assessment of goals and opportunities. The manager at mid-career should,

therefore, be alert to changes in the company. Only through such involvement is he, or she, able to appraise the potential inherent in the present situation and take appropriate action. For example, the manager should watch carefully for the incidence of reduced profits, top management changes, mergers, excess hiring, technological transformations, and changes in market needs. From another perspective, personal stress symptoms may suggest that a change in the work environment is appropriate.

Sir William Osler once stated that one of the best ways to assure longevity was to have a mild heart attack at life's midpoint. We hope, however, that continuous personal assessment and frank self-evaluation will make such a drastic solution unnecessary. Every individual has the responsibility to appraise the satisfaction and pleasures derived from career and personal life. A good hard look at these matters will enable the manager to traverse the quicksand of mid-career, making it a station *en route* to personal growth instead of decline. □

Remembering Dawson College: Boulais busses and Betty the carnival queen

by Gary Richards

On September 6, 1945, McGill's colours appeared for the first time atop a St. Jean, Quebec flagpole, signalling the opening of Dawson College and the beginning of its five-year occupation of a Royal Canadian Air Force base. World War II had just ended with many of the returning men wanting to continue their education aided by government bursaries. Accommodating these thousands of war veterans posed a major problem for most North American universities. Through the foresight of Principal F. Cyril James and the help of the Canadian government, McGill was able to convert the St. Jean base into a seat of higher learning. Thus, Dawson College, named for past-principal Sir John William Dawson, began its brief yet memorable existence.

Some fifty-six hundred students attended the college. The campus population was composed of veterans living in austere barracks, young couples whose only privacy was a small bedroom, and an over-worked and largely volunteer staff. This post-war marriage of necessity and goodwill produced a tremendous spirit of togetherness with people from all ranks of service and a variety of backgrounds contributing to the collective well-being.

Enrolled for the first term were 320 science and 320 engineering students. By January, 1946, Dawson's population had risen to 900 students plus their wives and children. To cope with this increase, a repair depot was obtained from the War Assets Corporation and nicknamed "Lower Slobbovia" by those frequenting it that first winter. Winter and summer sessions were continued until 1947, with a peak enrolment of 1,687 in January of that year.

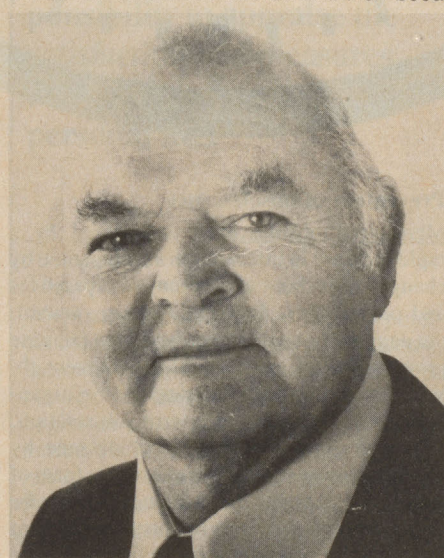
McGill professors such as Dr. Cecil Solin, BA'37, MA'38, Elton Pounder, BSc'34, PhD'37, and others, remember the red, white, and blue Boulais busses and Betty, the grounds keeper's St. Bernard who reigned as Dawson Carnival Queen one winter. The steamies and frites wagon arrived at 10:30 p.m., and for those students wanting a real break, there was always the local tavern.

Most important, there were Emmanuel "Em" Orlick, MA'41, DipPE'42, and his wife Aggie, otherwise known as Mr. and Mrs. Dawson. They arrived as volunteers one week after the college opened. Over the next five years they rarely left campus although Em travelled to McGill to teach gymnastics and coach the gymnastics team.

The establishment of Dawson's own athletic programme presented a challenge that Em met vigorously. At the outset there were



Top: Dawsonites transformed the gym into an impromptu barber shop. Centre: Buried in snow, Dawson College looked more like a Siberian work camp than a university campus. Below: Emmanuel Orlick volunteered and then became "Mr. Dawson."



no sports facilities or equipment. Faced with student demands for football, he called a hurried meeting and pronounced, "Gentlemen, we have no coach, no equipment, no playing field, and no uniforms. Other teams in the league have been organised for years and have been training hard for over a month. The difficulties that stand in our way are insurmountable, but if you want football, by God, we'll have it!"



At that moment, a burly ex-officer, still in uniform, stood up and said, "The hell with the difficulties, let's have football!" Students cheered enthusiastically and Em rushed off to hire a bulldozer to level a suitable site. Then, with pick and shovel, he and a large group of volunteers finished the job and went on to clear a baseball field. In that first year Orlick organised facilities and provided equipment for twenty-one intramural activities and eighteen intercollegiate sports. Consequently, 93 per cent of all Dawson students participated in the athletics programme.

Four days after their first football practice, the Dawson Dynamos, dressed in cast-off gear, won their first match. Although they played teams better trained, conditioned, and equipped, the Dynamos won every game that year. Most of them had just returned from the battlefields of Europe and had not touched a football in five years; so their success was credited to the quiet motivating force of Em Orlick.

The Orlicks' influence was profound. According to Vince Jolivet, BEng'52, now living in Seattle, they were just old enough to be parental figures to most Dawson students. Em and Aggie, their children, and their spaniel Skipper were Dawson's "first family." Their home, one of the old barracks, was the place people congregated, day and night, for coffee

and sandwiches.

In a recent discussion about Dawson, Orlick said: "I averaged sixteen hours just about every day, fifty-two weeks of the year for five years. I don't regret a bit of it. The students were wonderful."

Day-to-day living at Dawson was often compared to life in a small mining town where everyone worked for the company, shared in community life, and consciously or unconsciously helped to shape it. Most people ate their three meals in the dining room; bath-

This post-war marriage of necessity and goodwill produced a tremendous spirit of togetherness with people from all ranks of service and a variety of backgrounds contributing to the collective well-being.

room and laundry facilities were available on each floor of the barracks; common rooms and a library were open to all; and there were recreational facilities such as tennis courts, billiard and ping-pong tables.

By February 1950, enrolment had declined to 654 students and on February 13, McGill announced that the college would be shut down. It closed in May to the strains of Tony Pastor's big band, imported from New York for the most extravagant social event of Dawson's history. Guests included Principal James who, in an open letter to all students, said the closing of Dawson symbolised the completion of Canada's first phase of post-war reconstruction, since the veteran students, whose arrival led to the creation of Dawson College, were about to graduate and enter new careers.

His speech captured the sentiment surrounding the occasion, as he addressed the last Dawson students: "For five years Dawson College has been a real academic community. You have shared in its life and made your individual contribution to it. Your own feelings, I imagine, are similar to those of your predecessors, but the nostalgia may be a little stronger because, after you, there will be no more Dawsonites, no more Dawson College Students Council, no more Dawson College. This is the ending of a chapter in the history of McGill as well as the ending of a chapter in your individual lives."

Chief Justice and University Chancellor Orville Tyndale and the three vice-principals that the college had known—Professors A.H. Gillson, Carleton Craig, and W.H. Hatcher—were present at the ceremonies. Dr. Hatcher described the closing as "the end of McGill's most daring and successful educational experiment," to which the principal added, "Long live the memory of Dawson." *Editor's note: On November 28, 1980, to commemorate the thirtieth anniversary of Dawson College's closing, a special reunion event sponsored by the Graduates' Society will take place at the Faculty Club. Leading off the list of returning Dawsonites will be Em and Aggie Orlick. □*

Research and scholarly progress

by Dr. Walter Hitschfeld



Universities are unique institutions in that they are places where both teaching and research occur. Different universities give different weight to research and teaching, and some are more skillful than others in combining the two functions to best advantage. In the United States, the universities that stress research are called research universities, and they are proud of it. In Canada we tend to avoid such distinctions because we consider them invidious or elitist, but they exist nevertheless. Let me give you some statistics about McGill. It has 5 per cent of all the university students in Canada and 5 per cent of the budget of all Canadian universities. But it has 7 per cent of all graduate students and administers 7.5 per cent of all the available research funds. This alone makes it a research university in the American sense. And this is a cause for rejoicing, achieved only by great effort and with occasional hardships and, most of all, by perpetual vigilance in our hiring and promotions policy.

Let me ask, nevertheless, whether it is a good thing that teaching and research are

combined? This question is often posed by the public, the government, and financial analysts concerned with rising university costs. It may also be asked by students, especially those who are not research students.

Teaching and research do compete for the professor's time and energy. But more is accomplished by two professors, each doing teaching and research, than by two equally good people, one teaching, the other doing research. Teaching also forces the professor to communicate the essence of his discipline and helps clarify the matrix of ideas from which the research proceeds. Thus, research benefits from teaching.

Research, in turn, enhances teaching. It keeps teaching close to the cutting edge of the discipline and instills in teacher and student an ever vigilant attitude towards facts and theories. And nothing profits a man more than experiencing the elusiveness of facts, the errorneousness of texts, and the misfit of theory. These are humbling as well as challenging experiences. Through them we attain both an

Continued next page

essential scepticism and a dedication to those facts and theories that stand up under scrutiny. Conveying this scepticism and dedication is at the heart of teaching.

In pursuing research, student and teacher alike come to admire those who find the facts and create the theories. In a marvellous autobiography, Freeman Dyson describes what he believes characterises a great scholar: the ability to hold a problem in mind for hours and

writing their books. It may require years of disciplined work, interrupted by discussions in small and large groups and by arguments that are occasionally abrasive because the emotions are inevitably involved in even the most reasoned of discourses. Others perform research in the field by observing the foibles of their subjects or their diseases, by studying the plants and the animals, the viruses and the microbes, or the clouds and the storms that

Practical research occurs when the answers obtained look applicable. It should enlighten people, create opportunities and profits, simplify procedures, fill stomachs, make things easier, and improve the...security of our lives. Professors usually do not...take part in the development that actually leads to the final product. But they should talk to and work with people in industry, business or government, who are responsible for the application of their research.

days at a time, turn it around, and view it from all angles until its intrinsic structure is seen. This gives him the lever with which to solve it.

Just as teaching in the university is done in different ways by different people, research can range from pure to applied. Pure research will answer a question for its own sake. It may look as if such questions are attempted just because "they are there," but in the mind of the researcher, the motivation is much clearer. He sees a context and expects that the solution to the problem will lead to another problem. Pure research, for which governments and some of the public have not always enough understanding, is the motor of scholarly progress.

Practical research occurs when the answers obtained look applicable. It should enlighten people, create opportunities and profits, simplify procedures, fill stomachs, make things easier, and improve the decency and security of our lives. Professors usually do not and probably should not, take part in the development that actually leads to the final product. But they should talk to and work with people in industry, business or government, who are responsible for the application of their research. This cooperation is very useful. It helps reduce the delay between the inception of a good idea and its application and, furthermore, relates the university to the wider community. Currently, more than 50 per cent of all research at McGill is applied.

Research styles vary a great deal. Some professors publish a few, or many, articles every year, often in collaboration with their students or colleagues. They may pack their plans and equipment in suitcases, travel to great scientific installations hundreds of miles away, and in a day's time perform an experiment, much of which has been prepared by local technicians. Analysing their results may take ten or a hundred times longer and may add a grain or a bushel to the storehouse of knowledge. Others do research by slowly

nature visits upon us, and with which we have to come to terms if our lives are to be reasonably content and civilised.

The Faculty of Graduate Studies and Research recently prepared the *McGill University Thesis Directory*, an index of all masters and doctoral theses written by our students from the turn of the century to the present. Reading some early thesis titles such as "The Apology of Slavery," "Schools in Manitoba," or "Inhibition and the Unconscious," one gains a simple if episodic grasp of what professors thought or tried to find out. I think scholars were right in working on such questions, whether or not one agrees today with what they said. For by saying it, they raised issues that they felt were important. Another illustration from this early period is Ernest Rutherford's innovative study of the natural disintegration of radioactive materials from which supremely important practical applications were to follow some forty years later. In short, what the Directory reveals is that eighty years ago McGill was "with it"—our professors and students were ahead of their time.

As the importance of university research has become recognised, concerned governments are funding and tending to guide it. The federal government has done so quite systematically and increasingly since the days of the First World War. Awarded through open competition by three research councils, some \$286 million are being spent this year in all fields of university research.

In more recent years, the provinces have started to enter the field. In the late sixties, Quebec was one of the first provinces to show interest and, in 1971, established the Formation de chercheurs et action concertée, a programme that distributes \$13 million annually. In 1979 the Quebec government issued a Green Paper that discussed research in the province, engaging in a dialogue with the universities and others doing research in Quebec.

In the heat of the recent referendum campaign, the government brought down a White Paper. It included a number of expected and welcome steps such as strengthening existing programmes, more and better bursaries for students, and a most praiseworthy programme for training and supporting scientific manpower. Also foreseen is the creation of a new portfolio—that of Minister of State for Scientific Development. In the last chapter of the White Paper appears a statement of Parti Québécois policy, namely that Quebec should recover—*repatriate* is the expression used—the funds now spent federally for its own support programmes. I do not know what the post-referendum ideas of the government are in this respect. But I say categorically that this is an issue that needs careful and full public discussion and an involvement of the agencies most concerned, including, in particular, the universities. There has been no discussion so far, and there is no sign of such involvement!

No one says that because the federal research councils have played their roles for sixty years, they should have a monopoly. No one says that these federal agencies do it so well that the provinces have no chance of competing effectively. But the federal councils *have* done it well, often in the face of great difficulties, and have created a research system throughout Canada that is the envy of many countries, not because it has the most stars or the most money, but because of its freedom and its essential humaneness and justice. A federal element in scientific research makes sense and should continue. Other research has a more local flavour: the effects of asbestos on health, high-voltage power transmission, life in a cold and snowy climate, land and urban planning, local history, and language teaching. These are clearly of overriding interest in Quebec and should most reasonably be sponsored here. But I would not impose hard boundaries because they do not exist. Dialogue between federal and provincial sponsors is, therefore, desperately needed. This has been quite difficult in the past, in part because responsible spokesmen have not existed provincially or even federally.

There are also scientific considerations: the peer system of allocating grants requires knowledgeable but uninvolved committees. You cannot staff such committees if the community to draw on is too small. Also, scientists desire a genuine multiplicity of channels and resources. They frequently have ideas that fall outside the guidelines of any one funding source.

This is not intended to be a political statement. It is merely a plea, but a very insistent plea, that in any constitutional conversation on this subject, the people at the laboratory bench and in the libraries be consulted because they know best what research is and how it can be most efficiently nurtured. Whatever the validity of my remarks, I call for an open and frank discussion of these issues, lest they be decided as apparently unimportant parts of larger deals, without appreciation of the realities involved. □

1979-80 ANNUAL REPORT

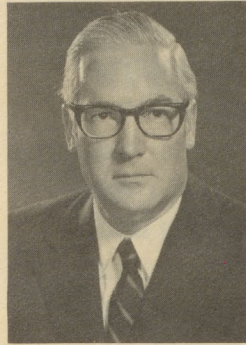
The McGill Alma Mater Fund

The McGill Parents Association • The McGill Associates



Watercolour by Mike Green, 1971, of the Macdonald Chemistry Building renamed the Macdonald-Harrington Building in 1978 when the Department of Chemistry moved to the Otto Maass Building.

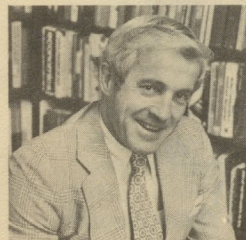
THE MCGILL ALMA MATER FUND



M. Carlyle Johnston



John M. Scholes



A. Keith Ham

It is a great pleasure to report on what was another record year for the Alma Mater Fund. Annual giving by graduates totalled \$1,320,232. Of this total, \$1,246,018 was received from the regular solicitations of graduates and an additional \$74,214 was received from the balance of pledges to the McGill Development Program and faculty and staff who are graduates of the University. The grand total of graduate annual giving since the start of the Alma Mater Fund in 1948 is \$16,788,542.

The new emphasis on faculty and library designation resulted in a heightened awareness among graduates of the activities of McGill's 16 faculties and schools and the needs of the University's 23 libraries. More than \$440,000 was specifically designated to these two areas. An additional \$81,840 was designated to general university development and \$482,000 for unrestricted use. The balance of the \$1,320,232 was designated to specific projects throughout the University.

The Alma Mater Fund Committee was encouraged by the slight increase in participation from the previous year. From what figures we have seen, 24% participation is the best of any Canadian university and it compares favourably with an average of 22% for private, four-year U.S. institutions.

We were particularly encouraged by the significant increase both in participation and in dollars from our recent, large Arts & Science classes and this was due to the extra effort made by our class agents to meet with the deans of their faculties and explain to their classmates the specific needs of these faculties.

Membership in our Leadership Gift Clubs increased. A black-tie dinner for members of the Chancellor's Committee and a cocktail reception for members of the Principal's Associates were held in September. Both functions were well attended and will become annual events.

Phonathons during 1979-80 were the most successful in recent years. Enthusiastic graduates helped in eleven regions and students assisted in three special phonathons in Montreal.

My two-year term of office ended May 31st. I would like to take this opportunity of thanking the members of the Alma Mater Fund Committee for their assistance and cooperation. I would like to particularly thank the nearly 1,000 class agents and regional volunteers around the world without whose help this would not have been possible. Finally, I would like to thank all graduates who have supported McGill so generously and I hope they will continue to do so.

To conclude, I welcome John Scholes, BEng'52 and Keith Ham, BA'54, BCL'59 as the new Chairman and Vice-Chairman respectively of the Alma Mater Fund. I wish them good luck in their work and I know they will find it as rewarding as I have.

M. Carlyle Johnston

Past-Chairman

M. Carlyle Johnston BA'50,
BCL'53

Chairman

John M. Scholes BEng'52

Vice-Chairman

A. Keith Ham BA'54, BCL'59

Committee

Trevor H. Bishop BA'54, BCL'57

George Brabant DDS'52

Michael T. Conway BCom'79

George D. Goodfellow BEng'36

Mitchell Greenberg BA'70

Glenn Higginbotham BCL'75,
LLB'76

Claude Joubert BCom'76

John M. Little MD'61

Hugh G. Marshall BEng'51

Mrs. G. R. W. Owen BA'33

Peter B. Reid BCom'57

Miss Heather Sanderson BA'78

Frederick M. Wiegand BA'56,
MD'60

Peter Woolhouse DDS'77

THE MCGILL ALMA MATER FUND

Highlights of the 1979-80 Fund Year

- 24% of all graduates gave. In Canada, 24.6% contributed; 28.1% in the United States; 6.5% from other countries.
- There were 1,191 new donors and 2,796 who had given before but not in the previous year.
- 5,445 graduates or 33% of donors, increased the size of their gifts.
- Membership in the top Leadership Gift Clubs, the Chancellor's Committee and the Principal's Associates, increased 11%.

The \$500,000 Challenge Gift

Four years ago a graduate made a challenge. If met, that challenge would contribute \$1,000,000 to the Alma Mater Fund over the following five years.

This was the challenge. The graduate, who wishes to remain anonymous, was willing to make a gift of \$100,000 a year for five successive years to match new and increased gifts up to a maximum of \$100,000.

The 1979-80 Fund Year marks the fourth year of meeting this challenge.

The generous graduate's challenge and the response of many other graduates have combined to contribute more than \$800,000 to McGill in the last four years.

Faculty Report 1979-80

This report includes all graduate giving for the year through the Alma Mater Fund as well as giving through the special solicitation committees of the McGill Development Program and the Macdonald Agriculture Campaign.

Faculty	No. in faculty	No. of donors	% part.	Amount \$	Average gift \$
Agriculture & Food Science	3,387	759	22.4	32,292	42
Architecture	891	224	25.1	14,197	63
Arts & Science, men	11,260	2,114	18.7	142,895	67
Arts & Science, women	11,915	2,932	24.6	119,240	40
Dentistry	1,300	576	44.3	38,334	66
Diplomas	897	111	12.3	3,688	33
Education	2,976	425	14.2	12,886	30
Engineering	7,775	2,347	30.1	184,892	78
Graduate Studies	7,600	1,076	14.1	46,038	42
Law	2,267	693	30.5	70,433	101
Library Science	1,053	182	17.2	4,768	26
Macdonald - Others	776	99	12.7	3,183	32
Management	4,483	1,341	29.9	154,843	115
Medicine	5,023	1,968	39.1	214,558	109
Music	614	63	10.2	1,660	26
Nursing	2,114	560	26.4	15,990	28
Phys. & Occ. Ther.	1,287	275	21.3	6,320	22
Religious Studies	268	49	18.2	1,907	38
Social Work	1,215	245	20.1	8,658	35
Company Matching Gifts				18,252	
Anonymous, Widows and friends				225,201*	
Faculty Totals	67,393	16,191	24.0	1,320,232	81

*Includes \$100,000 Challenge Gift

THE MCGILL ALMA MATER FUND

The Fund Year Leaders by Faculty

In Dollars		In Participation	
Medicine	\$214,558	Dentistry	44.3%
Engineering	\$184,892	Medicine	39.1%
Management	\$154,843	Law	30.5%
Arts & Science (Men)	\$142,895	Engineering	30.1%
Arts & Science (Women)	\$119,240	Management	29.9%

The Regional Report

The top 15 areas with Graduates' Society Branches

Area	Dollars				
Montreal	\$449,796 (21.6%)*	San Francisco	19,854 (29.8%)	Victoria	9,119 (28.9%)
Toronto	109,459 (35.3%)	Calgary	17,712 (31.6%)	Philadelphia	8,091 (35.3%)
Ottawa	56,995 (33.0%)	New Brunswick	11,476 (32.4%)	Edmonton	6,781 (29.7%)
NYC	35,608 (30.0%)	Boston	10,325 (34.4%)	Texas	4,985 (28.0%)
Vancouver	23,527 (25.2%)	Florida	10,166 (26.7%)		
		Los Angeles	9,654 (25.4%)		

*Percentage of participation of graduates in that region.

Anniversary Class Giving

A special gift to mark a special occasion

Once every five years, members of McGill's reunion classes are asked to make a substantially larger gift to honour their class and help to maintain their university's excellence.

On the occasion of a major anniversary year, the 10th, 25th, 40th and 50th — especially on the 25th and 50th — graduates are encouraged to form committees to organize face-to-face solicitation of their classmates in order to make the best possible class gift to mark the occasion.

At universities such as Harvard, Yale, Princeton and Dartmouth, the anniversary class gift accounts for more than half of the alumni fund totals.

At McGill, the Anniversary Gift Program is a growing area of support for the University. In the 1979-80 Fund Year, 2,733 members of the year's 10 anniversary classes contributed \$284,190.

The year's leading class was Commerce 1954 with a 25th anniversary gift of \$80,105. George Petty headed the strong Commerce committee of Ron Gallay, Pat Keenan, Arnold Steinberg and Frank White.

Medicine 1930 Golden Anniversary Gift tops \$100,000

The class that started it all with a special anniversary gift for its 25th reunion in 1955 achieved another "first" when it set a goal of \$100,000 for its anniversary gift for its 50th reunion.

Medicine '30 deserves special mention because they have already reached the goal they set themselves at their 45th in 1975, and will go well over \$100,000.

Their Golden Anniversary Endowment Fund is for the Medical Library and Medicine '30 hopes and expects that other classes will follow this lead. The Class Committee is composed of Morris J. Groper of San Francisco, Chairman; G.A. Simpson of P.E.I., Class Agent; Stanford Pulrang of New York, the originator of the 25-year gift; Gordon A. Copping, Montreal.

THE MCGILL ALMA MATER FUND

Phonathons connect for more than \$100,000

It was one of the best phonathon years in recent memory for the Alma Mater Fund. What made it a success was the nearly 300 graduates and student volunteers who placed approximately 10,000 calls on behalf of McGill.

The telephone campaigns contacted graduates in Montreal, Ottawa, Toronto, Calgary, Edmonton, New York, Boston, Washington, Philadelphia and the entire Province of New Brunswick.

In addition to the above, senior students spent four evenings calling recent Arts & Science graduates.

On yet another occasion, graduates spent two evenings on a coast to coast "special names" phonathon.

These phonathons contact a large number of graduates in a brief time and at a reasonable cost. They permit volunteer graduates to explain McGill's need for private support and they give graduates an opportunity to ask questions about their university.

Memorial Gifts

The memory of the following McGill graduates, former students and friends was honoured by memorial gifts to the Alma Mater Fund.

The University extends its thanks to the families and friends who chose the McGill Alma Mater Fund as the beneficiary of these In Memorial Gifts.

E. Percy Aikman BSc32, MSc33,
PhD35
Mrs. Margaret Moffatt Batty
Harry J. Baum
Clive Baxter
Dr. Ruth M. Bechtel BA29, MA30
Edward T. Bourke DDS23
Mrs. R. David Bourke
(Judith Veith) BA54
Prof. J.W. Boyes
J.W. Bridges Ball
Kenneth R. Burgess BEng50
Harold A. Calkins BSc12
Herman Cohen BSc44, MSc45,
MD49
Mrs. Percy E. Corbett
(Margaret Morison) BA13
Dudley B. Dawson BA35
Michael Peter Diamond BA77
Don Engel
Thomas Ferguson
Gordon B. Glassco BSc05
Frank Gertler
Adeline Hackie BLS51
Mrs. J. Peter Harling
(Heather Roy) BSc55

David Harrigan BSc73, MSc75
Irvine Henders
Dr. David A. Keys (Hon) DSc47
Bertram Kidd Science 68
Basil C. MacLean MD26, LLD62
Dorothy McIntosh
Wilson Mellen LLB26
A. Deane Nesbitt BEng33
Valdis Ortmanis
Elena Paull
Marie-Thérèse Reverchon
Octavia Grace Ritchie
Margaret Robertson
Tal Salman BEng43, MEng44
Peter Sebestyen Eng69
Marjorie Sharp BA67
Richard Shuman MD41
Rev. R. Douglas Smith BA29
Kathleen Tate
Robert L. Trerice BSc49
K.P. Tsolainos BA18
Harry E. Voss MD30
Arthur Weldon QC BA34, BCL37
G. Stafford Whitby PhD20, DSc39
Cecil Whitmore BA23
Eva R. Younge, MA33

THE MCGILL PARENTS ASSOCIATION



Lynn and John Walker
Co-Chairmen

The 1979-80 Year was a record one for the McGill Parents Association. Gifts totalling \$50,039 were received, slightly more than 10% over the previous year. These gifts came from 1,552 non-alumni parents compared to 1,509 in 1978-79.

Of this total, \$46,580 will be transferred to the McGill libraries. The remainder was designated to Women's Intercollegiate Athletics and a special prize in memory of a late student.

Last fall, the Parents Association in cooperation with the McGill Graduates' Society sponsored several coffee receptions for freshmen parents during Orientation Week. These proved to be very successful and parents of students attending McGill for the first time had many questions answered at these receptions.

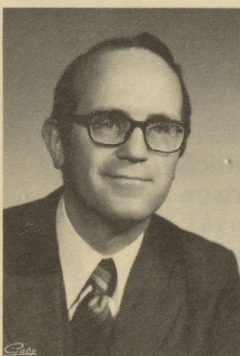
In November of 1979, members of the Parents Association Committee living in the Montreal area had the opportunity of meeting with Principal David Johnston and Miss Marianne Scott, McGill's Director of Libraries. This meeting included a most interesting and impressive tour of the Undergraduate Library and Miss Scott expressed her appreciation for the marvellous financial support received from the Parents Fund.

Finally we are pleased to report that the Parents Association co-ordinated the mailing of a newsletter accompanied by a letter from Principal Johnston to all parents of students attending McGill for the first time. This went out in late October of 1980 and the purpose of this mailing was to welcome these new parents to the "McGill family".

Lynn + John Walker

Past Co-Chairmen: Ambassador & Mrs. Bruce Rankin, Tokyo, Japan • **Co-Chairmen:** Mr. & Mrs. John M. Walker, Montreal, Que. • **Honorary Chairman:** Mr. H. Clifford Hatch, Walkerville, Ont. • **Committee:** Mr. & Mrs. E. Michael Cadmus, Nassau, Bahamas • M. & Mme Marcel Casavant, Montreal, Que. • Mr. George Horowitz, New York City, N.Y. • Mr. & Mrs. Ernest E. Monrad, Boston, Mass. • Dr. & Mrs. Edward H. Simmons, Don Mills, Ont. • Mr. & Mrs. Mandel E. Slater, Boston, Mass. • Mr. & Mrs. Hedley A. Smith, Halifax, N.S. • Dr. & Mrs. Roderick Turner, Los Angeles, CA • Dr. & Mrs. James A. S. Wilson, Montreal, Que.

THE MCGILL ASSOCIATES



J.M.G. Scott
Chairman

The McGill Associates is Canada's oldest university annual giving program. Formed in the late thirties by members of Montreal's professional and business community (both graduates and non-graduates) it has since served as an important link between the University and the community.

With the founding of the McGill Alma Mater Fund in 1948, membership in the Associates was by and large made up of non-McGill graduates.

Fund-raising is of prime importance to the Associates but equally important is the friends and contacts developed by the Associates within the business and professional community of Montreal.

In our 1979-80 Fund Year, gifts to the Associates totalled \$14,440. These gifts came from 228 members, 62 of whom are new members.

A well attended reception was held in the fall to introduce members to McGill's new Principal, David Johnston. An excellent dinner was held in April attended by 128 members and their spouses. Dr. Paul Lin, Director of McGill's Centre for East Asian Studies, addressed the group on the subject of China. The Associates have organized a trip to China to take place in May of 1981 coinciding with the first anniversary of the signing of the accord between the University of Peking and McGill.

The Committee of the Associates will shortly be allocating the receipts from our 1979-80 Fund Year to several areas of the University and we shall report these allocations to our members in due course. In the meantime, we look forward to a very successful 1980-81.

J.M.G. Scott

Chairman: J.M.G. Scott • **Vice-Chairman:** Donald S. Wells • **Committee:** Charles E. Barrelet • Frederick S. Burbidge • Melvyn Dobrin • Russ Greenwood • Philip E. Johnston • F.R. Kearns • Ralph S. Leavitt • Maurice Massé • Edwin Moler • Roger Neron • Steven F. Owen • John Peacock • David Torrey

LEADERSHIP GIFT ROLL 1979-80

Vital to the success of any fund raising program is a substantial number of leadership gifts.

The following four categories of giving were created for those graduates, parents, associates, and friends who find it financially possible to contribute at these levels.

Gifts of \$1,000 or more, Gifts between \$500 and \$999, Gifts between \$250 and \$499, Gifts between \$100 and \$249.

For the year ending May 31, 1980, the Leadership Gift Roll lists all individuals contributing in one of the four categories, except those requesting anonymity.

The Chancellor's Committee

This Leadership Club recognizes donors of gifts of \$1,000 or more. Gifts from the Chancellor's Committee totaled \$613,512, including gifts given anonymously.

WILLIAM ABDALLA B COM54
CHARLES S ALEXANDER B A52 B C L59
MRS CHARLES S ALEXANDER B A58
GEORGE F ALLEN M D37
A BRAM APPEL B COM35
RICHARD A ATKINSON M D58
ROBERT E BELL P H D48 D SC79
MRS GORDON BERSON ARCH69
B BEUTEL
DALBIR BINDRA
H LLOYD BLACHFORD B SC(ENG)18
HELMUT BLUME
HUGH S BOSTOCK B SC(ENG)24 M SC25
A MAXWELL BOULTON B A30 J C L33
MRS EDWARD T BOURKE B SC(ARTS)23
G W BOURKE B A17
HYMAN B BROCK B ENG46
GERALD BRONFMAN B COM35
G STEWART BROWN
GORDON BROWN
MRS FREDERICK BUECHNER B A54
KIRTI K CHARAN P H D70
JOSEPH B CHERRY B SC42 M D13
WARREN CHIPPINDALE B COM44
ROBERT N COCKFIELD B COM45
MRS ERNEST C COMMON B A28
HAROLD CORRIGAN B COM50
R F PATRICK CRONIN M D53 N SC60
GEORGE N M CURRIE B ENG51
H WEIR DAVIS B A28 B C L31
MRS RUDOLPH DUDER B SC42 M S W70
MRS G M EDWARDS B A16
ANDREW A EISEN
JOHN P FISHER B ENG51
PHILIP S FISHER B A16 L L D64
H GRAHAM GAMMELL B SC48
DAVID ALAN GEAN M D53
DANIEL L GOLD B COM59
GEORGE D GOODFELLOW B ENG36
* G BLAIR GORDON B SC(ENG)22
MARGARET E B GOSSE B A24 M D28
MRS DAVID R GRANT B SC(H) EC46
MORRIS J GROPER M D30
DOUGLAS S GROSS B COM51
JOHN W HACKNEY M D39 DIP MED48
P D P HAMILTON B SC(ENG)22
MRS P D P HAMILTON B A22
CEDRIC H BERESFORD HANDS BC L29
W G HANSON B SC(ENG)10
DAVID M HARVEY M D55
H CLIFFORD HATCH
DONALD G HENDERSON B SC(ALTS)27
M D31
ISABELLE F HIGGINSON B COM21
G MILLER HYDE B A26 B C L29
WM F JAMES M SC21
M CARLYLE JOHNSTON B A50 3 C L53
MRS PATRICIA KEIR
PAUL B KELLY M D61
TAYLOR J KENNEDY B ENG38 M ENG39
AURELE LACROIX
YU-MING LAM B SC68 D D S72
MRS W G LEACH B A46
EARL LERNER D D S63
E A LESLIE B SC(ENG)16 L L D1
MORRIS MACLAN
A ROY MACLAREN B SC(ENG)23
LORN MACLAREN B SC(ENG)28
ALAN A MACNAUGHTON B A26 B C L29
LOUIS B MAGIL B ARCH36

GEORGE RONALD MCCALL
B SC(ARTS)21 M D39
LAWRENCE G MCDUGALL B A39
B C L42
KENNETH G MCKAY B SC38 M SC39
D ROSS MCMASTER B A30 B C L33
ELIZABETH B MCNAB B A41
DONALD D MOSSMAN B SC(ARTS)23
WALTER C MUELLER B COM26
DONALD D PATTERSON B SC48 M SC50
CHARLES H PETERS B A28 L L D74
GEORGE S PETTY B COM54 DIP MGMT59
LAZARUS PHILLIPS B C L18 L L D65
VINCENT A PICCONE JR M D57 M SC64
ALFRED POWIS B COM51
R STANLEY QUACKENBUSH M D30
RALPH P RANDLETT B SC47 M D49
JAMES B REDPATH B SC(ENG)31
H ROCHE ROBERTSON B SC32 M D36
MRS ANDRE ROSSINGER M S W 51
NATHAN W RUBIN M D27
ALAN C SALTER
MRS ARTHUR J SANTRY JR B SC47
JOHN M SCHOLES B ENG52
J M G SCOTT
JAMES M SHEA M D61
HUNTINGTON SHELTON B A51
GEORGE A SIMPSON M D30
JOHN D SPRING M D30
ELIZABETH A STEFFEN M D45
H ARNOLD STEINBERG B COM54
MRS H ARNOLD STEINBERG B A55
P H D61
PATRICK K Y SUN B COM76
E P TAYLOR B SC(ENG)22 L L D77
ROBERT C THOM B SC53 M D55
LAURENCE C TOMBS B A24 M A26
HILDA TREMBLETT B A49 M D55
RAFAEL TUDELA
COLIN W WEBSTER B A24
LORNE C WEBSTER B ENG50
R HOWARD WEBSTER B A31
MRS LORETTA WELDON
WILLIAM P WILDER B COM46
THEODORE WILDI B ENG44
G M WOLOCH
EDWARD C WOOD

HUGH M BROCK B SC(ENG)28
G COLIN BUCHAN M D58
* A L BUCKLAND B SC(ENG)17
ERWIN L BURKE M D55
* LESLIE N BUZZELL B COM23
ARTHUR G CAMPBELL B A38
DONALD W CARMICHAEL COM45
E BOWER CARTY B COM39
ALISTAIR G CATTERSON B SC52 M D56
GUY B CHAMPAGNE B ENG53
DIP MGMT60
SHAM L CHELLARAM B COM68
ROGER CHENG B ENG38
L DE V CHIPMAN M D08
SHELDON M CLAMAN D D S57
BROCK F CLARKE B C L42
ROSS T CLARKSON B C L48 L L D67
DAVID L COLLINS M D54
MRS FREDERIC B COPPIN B A37
WAVELL F COWAN B ENG54
H ROY CRUTREE B SC38
DAVID CULVER B SC47
MRS EDGAR DAVIDSON B A33
HUGH P DAVIS M D27
A JEAN DE GRANDPRE B C L43
DAPHNE F S DENTON M D53 DIP MED63
L PACIFIQUE DESJARDINS B ENG54
J A DIXON B SC48
S H DOBELL COM22
MARGARET RUTH DODDS B A32 M A34
DONALD G DOEHRING
C M DRURY B C L36
ROBERT L DUBEAU
GORDON L ECHENBERG B A61 B C L64
JOHN B FELTNER M D37
KENNETH C FINCHAM B COM50
ROBERT P FLEMING B ARCH37
GEORGE E FLOWER B A40 M A49
R ARMOUR FORSE M D47 M SC50
A NORTON FRANCIS SC39
DONALD H FREEMAN M D59
PHILIP B FRENCH B ENG34
R J A FRICKER B ENG40
SAMUEL FROMSON B ENG38
D LORNE GALES B C L35 L L D79
JOHN M GARDNER B ENG49
FRED G GHANTOUS B COM54
A R GILLESPIE B COM30
MRS JOHN D GILLIAM B SC59
W A T GILMOUR B SC(ENG)25
B SC(ENG)26
SAM GOLDWATER B A58
COLETTE L GOSSELIN B ED59
LOUCAS GOURTISOYANNIS M SC72
P H D78
C ALLISON GRAHAM B ENG34
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NEIL V JOHNSTON M D61
HARRY N KANGLES B SC46 B COM48
JOHN KAZUTOW M D36
PATRICK J KEENAN B COM54 C A57
E DUDLEY KEEVER M D53
J DAVIDSON KETCHUM B A24 M D31
JOHN G KIRKPATRICK B SC39 B C L42
ANDREW J KOVACS B SC66 M D68
SAMUEL B LABOW B SC58 M D62
LAURENCE L LACAILLADE B A65
BERNARD J LANDE B A30
MRS BERNARD J LANDE B A36
HOWARD J LANG B ENG35
MRS THOMAS A K LANGSTAFF B COM34
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MRS ROBERT E J LAYTON B A47
JOHN M LITTLE M D61

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JACOB M LOWY
ALEXANDER S MACINNES P H D41
DOUGLAS W MACMILLAN M D22
HUGH G MARSHALL B ENG51
A DAVID MCCALL B ENG56
CHARLES A MCCRAE B COM50
JIAN MCGIBBON B ENG51
STANLEY E MCGURK B ENG54
J LORNE MCKEOWN B A48
ANSON C MCKIM B COM24 B A27
DONALD R MCRORBIE B COM34
A H MENDEL B ENG44
S LEON MENDELSON B C L24
ROBERT D MIDDLEY M D60
O H E MIGHT M D25
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G H MONTGOMERY B A33 B C L36
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WALTER W NICHOL B A48 M D51
ROBERT S O'BRIEN B A51 B C L53
PAUL PARE B C L49
ROBERT C PATERSON B COM49
EIGIL PEDERSEN M A61
PAUL PEDERSON
J ALLAN PERHAM B ENG38
HENRI W PERRON AGR52
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WILLIAM M PRUDHAM B A23
B SC(ENG)25
JAMES O RAMSAY
N L RAPPAPORT
ROBERT M RENNIE B COM48
MRS MICHAEL RIDDELL B COM61
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BERNARD B ROBINSON M D45
GAVIN ROSS
JAMES L ROSS B A50 M D54
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WILLIAM S ROW B SC(ENG)27
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MRS RICHARD SHUMAN
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C IRVING SLACK B SC(AGR)48
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GORDON D STANFIELD P H D39
JAMES P STANLEY B ENG38
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MARCUS STEIN B ENG34
JOSEPH STRATFORD M D47 M SC51
F RICHARD TERROUX B SC(ARTS)25
M SC26
WILLIAM A TETLEY B A48
A LLOYD THOMPSON P H D43
ALAN G THOMPSON M D43
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B ROBERT BENSON B C L58
NORMAN W BENSON B ENG40
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HERBERT BLADES P H D50
DAVID M BLAIKLOCK B A48
ROBERT S BOIRE B COM48
R DAVID BOURKE B ARCH54
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JOHN H BURGESS B SC54 M D58
MICHAEL H CAIN B A50 B C L53
RAYMOND CARON B A28 B C L31
MRS STELLA CHARLESON B SC63
JEAN CHARTON B ENG47
STANLEY G CHRISTIE B SC49 M D53
WALLACE B CHUNG M D53
LLOYD A CLARK P H D59
JOHN B CLAXTON B C L50
DORIS NUNES COLLINS M D44 M SC49
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EUGENE R FAIRWEATHER B A41
ROBERT W FAITH B A53 D D S58
WILLIAM H FEINDEL M D45
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LEO GOLDFARB
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REAL GOSSELIN B ENG46
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MRS KURT GOTTFRIED B A55
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WILLIAM T GRANT B COM34
E PHILIP GREENBERG B COM58
TASS G GRIVAKES B A54 B C L57
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R S HAYDEN M D31

EDWARD S HENRY B A54
JAMES P HENNIGER B SC60 P H D65
MRS JAMES P HENNIGER B A62 M A65
LEWIS W HERSEY B SC52
MARGARET C HIGGINSON B SC(ARTS)26
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WILLIAM P HILLGARTNER
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DORTHA M JACKSON DIP S W26
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JOHN B JEWELL M D43
A L JOHNSON M D40 M SC47
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PETER M LAING B A35
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WILLIAM J LAMBERT B ED(P E)60
D D S64
ADEL DE G LANGUEDOC B A29
MURRAY LAPIN M A41 B C L44
C PHILIP LARSON JR M D58
HELEN R E LEAVITT B A45 M A49
C P LEBLOND
SOLOMON LEVITES B A36
MRS SOLOMON LEVITES B A36
MRS GORDON LIERSCH B L S33 S W58
DOUGLAS M LINDSAY B SC51
A BRIAN LITTLE B A48 M D50
ISADORE LUBIN D D S43
CLAUDE LUSSIER B C L45 M C L46
DONALD J MACCANDLISH B ENG50
THOMAS D MACDONALD D D S71
DOUGLAS W MACEWAN M D52
DIP MED58
DAVID MACKENZIE B A48 B C L51
MRS A B MACLAREN B SC(ARTS)19
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NORMAN T H ALLEN D D S64
J WARREN ALLIN B COM52
HAROLD ALPER
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KISHORE S AMBE M D64
BRUCE A AMBROSE B SC70
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PAUL M AMOS B SC65
RICHARD G ANDERSEN M D60
EUGENE C ANDERSON M D60
LAWRENCE K ANDERSON B ENG57
EVAANGELOS D ANDROUTSOS D D S62
JOHN B ANGEL B COM45
DAVID C ANGELL M D55
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M G ANGLUS
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M D64
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RAHNO M BEAMISH NUR28
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J WALLACE BEATON C A48
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B L S31
ROBERT T BEATTIE M D57
LEON BEAUDIN B S A22
PIERRE H BEAUDRY
JULIES BEAUREGARD B C L45
WILLIAM L BEAUREGARD M D58
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Gifts between \$100 and \$249

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M D36
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JACK BERMAN D D 554
CHARLES S BERN B ENG49
MRS MARGARET BERNARD B A46
B L S47
LAURA C BERTSON B SC69 M D74
BRUCE M BERRIDGE B ENG54
EDGAR POWELL BERRY
LORINE BESEL B N60
AUSTIN C BEUTEL B COM53
MRS AUSTIN C BEUTEL B A58
ALEXANDER BIEGA B C L49
ROBERT J BIERSNER M A64 P H D66
SERGE BIKADOROFF B SC54 M D58
RALPH BILEFSKY B SC57 M D61
JOHN C BINNEY B SC59 M D64
JOSEPHINE N BIRD B SC49 M D53
GERALD A BIRKS
MRS JOHN E BIRKS B A34 M A39
MRS LLOYD W BIRMINGHAM M SC46
P H D49
JOHN M BISHOP JR B ENG47
JOHN G L BISHOP B A50 B C L53
DON L BISHOP M D63
GILBERT BISHOP B SC(ARTS)23
TREVOR H BISHOP B A54 B C L57
ARLAN E BIARNASON M D53
MARTIN J BLACK B SC63 M D67
DUNCAN R BLACK B ENG50
ELDON P BLACK B C L49
ERNEST D BLACK B SC(AGR)52
M SC(AGR)58
A JAMES BLAIR JR P H D61
DAVID C BLAIR M D52
WESTON BLAKE JR M SC53
BARBARA BLAKE
ROY M S BLAKE B SC54 M D59
HOWARD A BLANCHETTE B SC65 M D71
MRS JOHN BLAND B A41
JOHN BLAND B ARCH33
LIONEL J BLANSHAY B A61 B C L64
MICHAEL A BLAU B SC64 D D 569
HECTOR P BLEJER B SC56 M D58
H ALLISTER BLENKHORN B SC(AGR)38
ETHEL BLOCK B A16
J BENJAMIN BLOCK B ENG37
DAVID BLOOM B ENG35
MRS DAVID BLOOM B COM36
LOUIS S BLOOM
LAWRENCE S BLOOMBERG M B A65
MRS LEWIS M BLOOMINGDALE B A37
MAIER L BLOSTEIN B ENG54 M ENG59
PERRY BLUMBERG M SC29 M D32
LEO M BLUTEAU B ENG50
JOHN A BOA B ENG50 DIP MGMT57
MRS J D BOADWAY B A41
THOMAS E BODY M B A68
GINO BOGGIA B C L77
JOHN E BOGUE B COM62
MAURICE J BOIVIN M D58
FRANCOIS J BOLLINGER B ENG54
J GERMAIN BOMBARDIER
GEORGE F BONDAR M D57
MICHAEL M BONE B COM52
HAROLD C BONNER M D33
BENJAMIN H BONNLANDER B SC53
M D59
HENRY BORDEN B A21
FRANCIS C BORGNO M D45
ROBERT R BORIGHT B SC41 M D44
MRS ROBERT R BORIGHT B SC(H EC)51
IGOR BORISSOV
WALTER H BORLASE B ENG59
CARLO G BOS B A41 M D43
MARK M BOSS B SC(AGR)44 M D49
MRS GABOR BOTH M L S69
LINDSAY R BOTTOMER M SC(APP)75
JOSEPH E BOUCHARD B COM52
MICHELE BOUCHER B ENG75
GEORGE G BOUKYDIS B COM44
JOSEPH E BOULDING M D53
GERALD BOURBONNIERE B SC47 M D49
B R BOURKE B ENG51
F MUNROE BOURNE B A31 M D37
J ROBERT BOWEN M D45
ALEXANDER BOWMAN D D 568
DON BOYANER M D51
HARRY M BOYCE B COM30
MRS R L BOYCE B COM42
HARVEY CLARK BOYD M D38
JOHN R BOYD M D50
EDWARD J BOYLE M D54
GEORGE BRABANT D D 552
WESLEY H BRADLEY B C L37
ALFRED J BRAGOLI B SC51 M D53
WILLIAM E BRAISTED M D36
ROEL C J P BRAMER B A63
E ARNOLD BRANCH M D20
KENNETH N R BRANDS B ENG40
REUBEN I BRASLOFF B ENG44
MRS I B BRAVERMAN B A49 M S W52
JOHN R BRAYNE B ENG50
WM J BREBNER ENG11
LOUP BREFORT M B A77
ALBERT S BREGMAN
C R BRENCHELY B COM23
HENRY BRENNAN
DONALD D BRENNAN B ENG61
DIP MGMT70
EDWARD H BRENNAN B ENG50
O W BRESKI
PETER R BRIANT B A70
J ALAN BRIDGES B SC64 D D 575
MRS HELEN BRIDLE B A38
JOHN E C BRIERLEY B C L59
C IAN BROADBENT B ENG52
GEORGE N BRODERICK B A31 B C L34
JAMES H BRODEUR B ENG56
ROBERT J BRODRICK M D47
ROBERT D BROMLEY B COM55
C R BRONFMAN
PAMELA BROOK
ALFRED J BROOKS M D55
VIVIAN E H BROOKS B SC50 M D54
FRANK S BROPHY B COM48
LEO BROSSARD M SC40
ROSS BROUGHAM B COM49
LYLA I BROWN B A26 M D30
REA A BROWN M D62 M SC66
KENNETH H BROWN B A29
C KIRKLAND BROWN B ENG56 P H D63
CLIFFORD F BROWN B COM37
MRS DOROTHY BROWN
EDWIN J BROWN M D48
G CAMERON BROWN B ENG40
HUGH C BROWN B ENG36
LINDA J BROWN B ED66
LOGAN R BROWN
NORMAN E BROWN B SC48 M SC52
ROBERT S BROWN P H D36
WILLIAM G BROWN
IRWIN BROWNS B A54
MRS IRWIN BROWNS B A59 M ED78
SEYMOUR BROWNSTEIN B SC61 M D65
MORTY BROWNSTEIN
PHILIP BROWNSTEIN B SC52 D D 556
DARRYL BRUCE B COM59
DOUGLAS M BRUCE M ENG66
FRANCOIS BRULEY B ENG78
DELMAR BRUNDAGE ENG35
ARTHUR A BRUNEAU B A47 B C L49
ROGER E BRUNEAU B ENG54
RICHARD D BRUNNING M D59
JOHN P BRUNSWICK M D60
JOHN A BRYANT B SC49 M D51
IRENE M BUCHAN B N63
JOHN BUCKLEY
JOHN H BUDDEN B ENG37
G B BONAR BUFFAM M D35
J DOUGLAS BULGIN B SC(ARTS)25
G RAPLEY BUNTING B ENG56
FREDERICK S BURBIDGE
MRS DORIS ANITA BURGESS
MRS W B C BURGOYNE B A43
MIRIAM S BURLAND B A26
EDWARD BURNETT M SC(APP)68 D ED79
MRS SARAH BURNS
L GRANT BURTON B ENG63
WILLIAM B BURWELL B SC49 M D53
RAOUL C BUSER B ENG59
MRS J E BUTLER B A34
DUDLEY G BUTTERFIELD B COM34
MRS DUDLEY G BUTTERFIELD B A35
E M CADMUS
JOHN D CAGEORGE B SC35 M D44
MRS MAVIS CAIN B A49
WILLIAM P CAINE B ENG57
NARASIMHAN CALAMUR P H D66
PHILIP R CALANCHINI M D56
THOMAS L CALDER M D53
DAVID M CALDWELL JR M D52
JOHN M CALHOUN P H D38
ROBERT B CALHOUN B A30 B C L33
DARRELL L CALKIN B SC(ENG)21
ARCHIBALD F CAMERON D D 543
MRS JOAN P CAMERON B A44
JOHN H CAMERON
MARGARET M CAMERON B A16
SHEILA M CAMERON B ED(P E)62
STEWART H CAMERON B A49 M D51
MRS ARTHUR G CAMPBELL B A38
BRUCE L CAMPBELL B ENG54
CHRISTOPHER F CAMPBELL B SC(ENG)25
COLIN CAMPBELL M D53
CRAIG E CAMPBELL B SC71 M D75
DOUGLAS J CAMPBELL B ENG48
JELLIOTT CAMPBELL B ENG42
JOAO P R CAMPOS B A70
GEORGE S D CANTLIE M D60
DAVID G CAPE B SC48 M D50
JOHN M CAPE
BENJAMIN CAPLAN B A30 M A31
MRS BENJAMIN CAPLAN B A32
HARVEY CAPLAN B A43 M D44
HERBERT CAPLAN D D 550
JACOB H CAPLAN B ENG54
SAMUEL L CAPLAN B COM22 B C L28
MRS KIMON CARAGIANIS B ARCH51
M ARCH58
GRANT M CARLYLE B COM34
JOHN B WOODS CARMICHAEL B A49
JOHN CARON M D52
A ALDEN CARPENTER M D54
LLOYD CARR-HARRIS B A51
C E CARSON B SC(ENG)22
ROBERT S CARSWELL B A60 B C L63
MRS DONALD C CASE B COM39
JANET C CASEY B A66
PETER C CASEY B C L65
FRANK E CASHMAN B SC65 M D69
LOUIS CASSAR M D53
T CATTERILL B SC52 M D54
MARY FLORENCE CAVANAUGH
WILLIAM S CAVE B SC49 M D51
MRS E ELIZABETH CAWDRON B H S36
TULLIO CEDRASCHI M B A68
OTTO M CEPPELLA B ENG47
JOHN A CHADWICK M D65
JOHN T CHAFFEY M D64
PAULA GOOD CHAFFEY B SC60 M D64
MORTIMER CHAIKELSON B A64 B C L67
THOMAS W CHALLIS M D51
GORDON J CHALLMERS B ENG47
ROBERT H CHALMERS M D41
ROSS E CHAMBERLAIN B ENG51
DIP MGMT63
R TULLY CHAMBERS M SC69
MRS EGAN CHAMBERS B A47
JACQUES CHAMPAGNE
JAMES CHAN M D64
DR CHRISTINA CHAN B P T69 P H D79
MIU C C CHAN B ENG71
HSIN-KANG CHANG
ISIDORE CHARNNESS B C L24
GERALD S CHARNNESS B SC47
JOHN S CHARTERS B SC43 M D44
W H CHASE B SC48 M D52
LESLIE R CHASMAN M D51
ERNEST C CHAUVIN B ENG42
GORDON L CHEESBROUGH B SC48
PHILIP N CHEIFETZ B SC56 M D60
MRS ISABEL CHEN
C BRANDON CHENAULT M D56
L PARKER CHESNEY B A38 M D40
LOUISE CHEVALIER B ENG74
SIMON W CHIASSON M D45
M CHRISTINE CHICOINE B COM65
DANIEL CYRIL CHIN D D 565
SIDNEY S CHIPMAN M D28
F H BRUCE CHISHOLM B ENG50
RAE CHITTICK NUR00
SYLVESTER S Y CHU M D64 M SC65
JOHN CHOMAY B SC(P E)51
HOK SHAN CHONG B SC71
NURUL CHOUDHURY
R LOUIS CHRISTIE B ENG35
J PETER CHURCH M D51
F E CHURCHILL B ENG50
FORREST J C CIOPPA M D62
JOHN D CIPERA P H D54
GEORGE P CITROME B SC67 D D 572
MARVIN CLAMEN B SC48 M D52
G DENTON CLARK M ENG52
GEORGE W CLARK M D44
BRUCE P CLARKE B ENG34
WILLIAM B CLARKE B ENG62
ALAN W CLAYTON B COM66
EDWARD G CLEATHER B A51
MRS EDWARD G CLEATHER
DIP P O T54 B SC(P T)58
JOHN E CLEGHORN B COM62
G RUTH CLELAND B N69
FRED CLEMAN B A49
YVES W CLERMONT P H D53
OTTO C CLEYN B ENG43
WM D CLINTON B SC46 B D56
W GROSVENOR CLOUGH B ENG36
ROSS N CLOUSTON B SC49
JOHN M COCHRANE B SC66 D D 568
G ALAN COCKFIELD B ENG52 M B A78
K BRIAN COCKHILL M SC(APP)64
ERIC M COCKSHUTT B COM22
ANNE MARIE COEMAN
J EDWIN COFFEY M D52
JOHN F COGAN
ALAN JORDAN COHEN B SC72
ARTHUR COHEN B A38 M D40
MRS DAVID COHEN B A54
EDGAR H COHEN B A34
RICHARD I COHEN
ROBERT HAROLD COHEN B A43 D D 544
JOHN H E COLBY B A39 B C L47
E WENDELL COLDWELL B A32 B C L35
DONALD L COLE B SC(AGR)55
J N COLE
WILLIAM R COLES B ENG51
ELEANOR COLLE
MRS SUZANN COLLIN
F T COLLINS B C L24
SALVATORE J COMPAGNONE M D60
J P GERARD COMTOIS B ENG60
ROBERT FRED CONN B A74
JAMES E CONNOLLY D D 539
PETER CONTEMPASIS
KENNETH H COOKE B SC69
GERALD E COOPER B SC48 P H D53
HARRIET COOPER B A75
JOHN I COOPER P H D38
ROBERT M COOPER M D49
ROSS M COOPER B ENG48 M ENG50
DANIEL COORSH B A35
GORDON A COPPING M D30
C V B CORBET B COM34
PERCY E CORBETT B A13 D C L61
R GERALD CORKRAN M D45
PIERRE CORMIER B ENG50
GEORGE A COSLETT B ENG51
STEPHEN D COSTELLO B SC50 M D54
JAMES P MCD COSTIGAN B SC(ENG)26
H A COTNAM B COM25 C A26
PHOEBUS COTSAPAS
R J BLANCHE COULTIS M A49
NORMAN G COUREY B SC51 M D55
DR MARY ROCHE COURTRIGHT B SC40
P H D44
DANIEL F COWAN M D60
DAVID COWAN B A23
BETTY LOU COWPER B A35
GEORGE V COX B ENG56
GORDON COX B SC70
RICHARD S CRABBE P H D77
ROBERT E L CRAIG M D62
THOMAS R CRANSTON B SC49 M D53
ALLAN E CRAWFORD B SC(AGR)50
D DOUGLAS CREIGHTON B COM51
GORDON L CREINSTEN B SC68 M D70
MICHAEL J CRIPTON D D 557
DOUGLAS H CROSS B ENG34
H MORREY CROSS B ENG43
TERENCE W CROWE B ENG55
FRANCIS A CROWLEY D D 551
ROBERT W CRUIKSHANK B D70
J M CRUIKSHANK M D25 DIP MED36
GORDON H CRUTCHFIELD D D 538
ROBERT B CRUTCHFIELD B SC71 D D 575
CHARLES E CRUZE
THOMAS R CSORBA M SC62 P H D66
HUGO CUEVAS B ENG53
ROBERT C CULLEY
MRS DAVID CULVER B SC47
F PETER CUNDILL B COM60
ALAN S CUNNINGHAM B COM48
PETER A CURRIE D D 575
JAMES W R CURRIER B SC(AGR)52
MARIAN C CUSHING B A60 M D64
E A CYR
MICHAEL CYTRYNBAUM B A62 B C L65
MRS LAURA D ANGELO
ANTONY J D'OMBRAIN B COM62
GEORGE H DAGG D D 575
MRS HENRY DAINOW B COM35
FENNER F DALLEY B COM38
WILLIAM R DALRYMPLE B ENG54
DEBORAH S DANOFF B SC69 M D73
GERALD DANOVITCH
RAYMOND DAoust B C L48
MRS KENNETH H DARLING B SC48
JAMES H DARRAGH M D48 M SC59
E LESLIE DARRAGH B A44
ROBERT J C DAVID D D 562
JOHN T DAVIDSON B SC64 M D68
J ROSS DAVIDSON M D29
JOHN A DAVIDSON B SC(ARTS)28 M D33
MELVYN A DAVINE B SC67
F ANDREW DAVIS M D63
JOHN F DAVIS M ENG49 M D50
MRS JAMES L DAVIS B SC(AGR)49
THOMAS R M DAVIS B C L72 L L B79
MRS THOMAS R M DAVIS B A70 B C L73
DONALD H DAVISON M D57
DUDLEY B DAWSON B A35
MRS HOWARD L DAWSON ARTS32
JOHN H DAWSON B A56 B C L59
JAMES H DAY M D59
RAFAEL DE BOYRIE M D29
ARTHUR DE BREYNE B ENG49
PIERRE DE CHARMANT B C L55
MARCELLE DE FREITAS B A43
LOUIS P DE GRANDPRE B C L38 L L D72
NAPOLEON DE LA FUENTE
NANNIE K M DE LEEUW M SC50
DENNIS P DE MELTO M A63 P H D70
ARMAND L C DE MESTRAL B C L66
MARC E DE WEVER B C L69
JOHN M DEALY
SIDNEY A V DEANS B SC39 P H D42
THOMAS DES B DEBLOIS B A42
CHARLES R M J DEHEM B A79
J DAVID DEJONG M D50
N V DELBEL M D43
LEONARD G J DELICAEET B ENG54
W ED DESBARATS B ENG56
A W Y DESBRISAY B SC(ENG)27
ROGER DESERRER B COM37
DENNIS S DESKIN B ARCH59
GILBERT G DESNOYERS B ENG55
MRS C A DESOER B SC52
ROLAND DESOURDY
JOAN DEVRIES M D45
BENJAMIN G W DEW M D61
KENNETH MCI DEWAR B SC(ENG)27
E H DEWIS B SC(ENG)23
LEONARD B DI RE B SC53
STANLEY M DIAMOND B COM54
NASSER DIBAI
E GORDON DICKIE M D58
J CAMPBELL DICKSON B A38 M D40
ROBERT W DICKSON
DONALD P DIDELIUS M D62
DOROTHY L DIXON B A37 B L 338
JOHN F C DIXON B SC42 P H D47
MS BARBARA J DOBBIE-MCMILLAN B N65
ANTHONY R C DOBELL B SC49 M D51
J ARTHUR DOBSON M D49
JOHN W DOBSON B COM49
R NESBITT DOBSON B ENG35
JOHN W DODDS B SC43 P H D49
CLEVELAND EARL DODGE JR
LESLIE A DOGGRELL B SC46
D M DONALDSON B ENG41
ROBERT G DONALDSON D D 558
HAROLD G DONDENAZ B A48
ELAINE DONNELLAN M D49
W GORDON DONNELLY B A39 B C L47
H RUDOLF DORKEN B SC(ENG)18

WALTER R DORKEN B ENG3
DONALD B DOUGHERTY B COM48
KENNETH ROOT DOUGLAS M D56
MRS MONTEATH DOUGLAS B A36
M S W67
ROBERT J DOUGLAS B ENG50
W J DOWNS M D34
JAMES N DOYLE B A37 BC L41
LANEY A DOYLE B N69
BERNARD J DRABBLE B A5
KINGSLEY G DRAKE B ENG54
THOMAS S DRAKE B ENG3
M C DRESSLER
FRANCES SELYE DREW M J42
MRS LEONARD L DRUCKMAI DIP ED47
GORDON DRUKER B SC57
DEREK A DRUMMOND B ARCH62
L ANNE DRURY B A42
EARL H DRYMER B A56 1 C L59
HARRY I DUBOW B SC54 M D58
GERALDINE A DUBRULE B SC(P E)57
W MOSSMAN DUBRULE B J27
CLAUDE A DUCKETT B EN555
*RUDOLPH DUDER B A32
P ARTHUR H DUFAYS B ENG63
JAMES A DUFF
JAMES C DUFFIELD B SC54
HUGH A G DUNCAN B A37 M D42
JOHN G DUNN B COM57
LEO J DUNN B SC49
TIMOTHY H DUNN B COM0
MRS W H S DUNN S W41
GERALD J DUNNE B ENG4
E AENID DUNTON B A47 M D49
JACQUES DUQUETTE
J J DUSSAULT B ENG47
R F DUSTON B ENG52
RICHARD S DUTTON M D6
DOUGLAS L DYKEMAN M J53
ROBERT S EADIE B SC(ENG)20 M SC22
MRS ROBERT S EADIE B A7
F C EAGLESHAM M D36
ARTHUR P EARLE B ENG49
JOHN M EASSON B COM23
DAVID G EASTMAN M D51
MRS MICHAEL EBERT B SC4 P H D38
ARNOLD J ECHENBERG B COM57
MYRON J ECHENBERG B A2 M A64
MRS PHILLIPPA ECKERT B COM49
ROSS EDDY B C L76
PETER G EDGELL M D43 DIP MED50
RALPH S EDMISON D D S41
DOUGLAS F EDWARDS B SC(AGR)52
FRANK J EDWARDS M D43
RUSSELL L EDWIN B SC50 M D54
NICHOLAS EHRENFELD D J S54
MARTIN EIDINGER B SC51 D D S53
SAMUEL EIDINGER B A29 M D35
VICTOR EINAGEL
DAVID DYMOND ELCOMBE B SC63
M D67
JOHN M ELDER B SC49 M D51
GARDNER SMITH ELDRIDGE B SC(ENG)11
MILTON ELIASOPH B ARCH32
ERIC H W ELKINGTON M E18
HOWARD L ELLIOT B A22 M D29
BARTH S ELLIS B COM47
W H ELLIS B ENG58
ARCHIBALD D ELLISON
LESLIE T ELLYETT B COM3
ASHTON EMERSON M D40
MRS KYRA EMO B SC53
J VERNON EMORY B COM3
LESLIE H C EMDEN M D51
MARTIN A ENTIN M SC42 M D45
JEROME EPSTEIN
WILLIAM ERRINGTON B COM50
G W ERSKINE SC33
JOHN M ESDAILE
H MARTYN ESTALL B A30 M A31
RONALD H ESTEY B SC66 M D70
RALPH H ESTEY B SC(AGR)51 P H D56
ROBERTO L ESTRADA B SQ2 M D43
ALLEN ETCOVITCH B SC60 M SC(APP)63
CHARLES HOWARD EVANS JI M D37
WILLIAM E EVENS B COM5
MRS DOUGLAS MCL EWART B H S40
LEO M EWASEW M D56
E JANE FAIR B A70
CHARLES O FAIRBANK ENJ27
T BRUCE FALLOWS B COM7
WILLIAM K FALLS B SC35
HENRY F FANCY M D45
GERALD W FARNELL P H J57
JEAN H FAUROT M A40
ANGELO J FAVRETTO B AICH47
HAZEL R FEE B ED78
H ERIC FEIGELSON B A29
ROBERT E FELLOWS JR M J59
BARBARA R FELLOWS M I54
JOHN D FENWICK B SC56 D D S58
CHARLOTTE J FERENCZ B C44 M D45
CHARLES A FERGUSON MD57
ELDON FERGUSON
R STIRLING FERGUSON B ARCH39
ROBERT M FERGUSON B ENG51
STEN E FERSONG D D S66
MRS FRANK FIDLER DIP SW30 M A32
MRS ROBERT A FINDLAY I A36
RONALD F FINDLAY B COM45
HARRY FINKELSTEIN B SQ2 B COM44
WILLIAM E FINKELSTEIN I SC39 M D41
MRS MARY FINLAY M L S2
DONALD G FINLAYSON B C L52
PHYLLIS FISCHER M D55
MICHAEL J S FISH B ARCH66
MORRIS J FISH B A59 B C L62
MRS MORRIS J FISH B A65
MAXWELL FITCH B SC38 M D43

JOHN J FLAHIWE M D48
MICHAEL E FLANDERS B SC66 M D70
GEORGE G FLATER B ENG50
IAN N FLEMING B COM47
MRS IAN N FLEMING B COM47
JOHN D FLINTOFF B ENG51
MORTON FLOM B ENG49
EDWARD FLOMEN
NICHOLAS J FODOR
JANOS FOLDVARI
PHILIP F FORAN B C L30
OTTO L FORCHHEIMER B SC47
ALASTAIR D FORDYCE B SC71
MAURICE A L FORGET B C L69
ROY FORSEY
J M FORSYTH
EUGENE J FORTIN B COM70
GUY FORTIN B SC72 B C L76
J ROBERT FORTIN B ENG63
ROBERT A FORTUNE M D60
BARBARA EVELYN FOWLER B ED72
ZELDA FOX
LEOPOLD FRANCOEUR B COM49
FRANK L FRANI D D S59
KEITH B J FRANKLIN
SAMUEL B FRANKLIN B COM23
DORIS S FRASER B F A52
IAN H FRASER B A47
J RAMSEY FRASER B COM34
OSWALD L K FRASER B SC(AGR)48
WILLIAM M FRASER D D S62
ARTHUR N FREEDMAN M D55 M SC58
GARY L FREEDMAN D D S64
JAMES H FREEMAN M D59
DONALD H FRENCH B SC54
GEORGE P FRENCH D D S52
RICHARD D FRENCH
A O FRENKEL
SAUL FRENKIEL B SC67 M D71
CONSTANCE FRIEDMAN B SC41 P H D48
HERBERT DAVID FRIEDMAN B COM44
JERRY J FRIEDMAN B COM53
SYDNEY FRIEDMAN M D40 P H D46
MENNO JOHN FRIESEN
MADELEINE A FRITZ B A19
TAK FUJIMAGARI B SC52 M D56
MRS G LLOYD FULFORD DIP S W30
M A30
JOHN A FULLER B COM50
PETER C FULLER B ENG39
DOUGLAS H FULLERTON B COM39
M COM40
MRS FRASER F FULTON B H S27
DANIEL FUNDERBURK M D56
THOMAS G FYSHE B A31 M D36
E PETER GABOR M D59 M SC64
G GALAVARIS
JOHN S GALE M D47
ROBERT L GALES B SC(AGR)68
J CHRISTOPHER GALLANT D D S47
RONALD E GALLAY B COM54
HENRY GALLER
A HARRY GALLEY B COM24
MRS T M GALT B A42
FRED GAMBLE B ENG34
MRS BERNICE L GANG B N75
JOSEPH M GANNON M D35
NATHAN GANS B ENG45
JEAN GARCEAU B COM54
YVES E GARDERE B COM53
DONALD S GARDNER B SC(AGR)52
JAMES E GARDNER COM33
JOHN M F GAREAU B SC52
U PAUL F GAREAU B SC49 M D53
MRS U PAUL F GAREAU B SC50
ABRAHAM L GARELLEK D D S61
MARGARET I GARLICK B SC34 B SC35
MRS EDITH-ANN GARNEAU
LEVON K GARRON M D36
JAMES P GASTON M D58
MRS R H GAULT B SC(PO) T54
JEAN G GAUTHIER B ENG50 M ENG79
W H GAUVIN B ENG41 P H D45
YOUSSEF GEADAH B ENG71
DURWARD BELMONT GEFFKEN
DAVID C GEGGIE B A48 M D50
BRAHM M GELFAND B A57 B C L60
MORRIE M GELFAND B SC45 M D50
GUY GERIN-LAJOIE B ARCH56
LYNN B GEROW M D67
GUIDO GIANFRANCESCHI M D48
ROBERTSON M GIBB B ENG40
ROBERT E GIBBONS D D S63
DAVID H GIBSON DIP AGR58
FRANK M GIBSON B COM40
MRS FRANK M GIBSON B A39
MIRIAM L GIBSON CERT NUR27
GORDON L GILBERT M D37
JOAN M GILCHRIST B N58 M SC(APP)64
EDWIN G GILES JR B SC(AGR)66
*DRUMMOND GILES B SC(ENG)27
EVAN W T GILL B SC(ENG)25
R HAMPSON GILLEAN B SC(ARTS)28
KATE M GILLESPIE B A21
PETER G GILLET M D63
JAMES A GILLIANS B COM48
MICHAEL F GILLIS B SC(AGR)51
SAMUEL A GITTERMAN B ARCH35
L S GIULIANELLI B SC(ARTS)28 M D32
ARTHUR E GLADMAN B SC38 M D40
*GORDON B GLASSCO B SC(ENG)05
ALEX GLASSMAN B ENG46
MRS ALEXANDER F GLEN DIP P E26
HARRY GLICK B SC58 M D62
MME JUSTICE CONSTANCE R GLUBE B A52
P E GNAEDINGER ENG22
H JAMES GODBER B COM54
ELLIOT GODEL B COM50
MORRIS GODEL B SC54

JOHN E GODFREY B SC(ENG)30
ROBERT P GODIN B C L62
MORTON R GODINE B A38 M A39
SAMUEL GODINSKY B A27 B C L30
ALAN B GOLD
ALLEN GOLD M D42 M SC48
JACK A GOLD
MRS JOHN M GOLD B N68
SAMUEL GOLD B A29 M A31
SIMON GOLD M D40 M SC45
NORMAN J GOLDBERG B SC55 M D59
RICHARD B GOLDBLOOM B SC45 M D49
VICTOR C GOLDBLOOM B SC44 M D45
ALAN Z GOLDEN B C L62
H CARL GOLDENBERG B C L32 L L D66
MORRIS GOLDFINGER B SC71 M D75
PHYLLIS JUKIER GOLDFINGER B SC72
M D74
ROBERT W GOLDIE B ENG51
LEWIS H GOLDMAN B A62
MARY GOLUBEVA B S W50 M S W53
R GRAYDON W GOODALL M D53 M SC56
R C JEFFREY GOODE B ENG33 M ENG34
MRS JEAN E GOODERHAM B A33
MRS GEORGE D GOODFELLOW
DIP MGMT35
MRS MORTIMER GOODMAN B A32
M A35
WILLIAM E GOODMAN B A42 M D43
WOLFE GOODMAN
MARTIN B GOODWIN M D48
ALAN GORDON
MRS DONALD GORDON B A43
HAROLD P GORDON B COM58 B C L64
NEWTON C GORDON B SC66 D D S70
PHILIP GORDON B ENG39
WILLIAM GOSSAGE B A49 M D53
JACQUES R GOUDREAU B ENG51
FRANKLIN M GOULD M D52
KEITH P GOULD B ENG48
J WALLACE GRAHAM M D60
FRANK A GRAINGER M D43 DIP MED57
WILLIAM J GRANT B ENG40
MRS WILLIAM J GRANT B A44
JAMES N GRASSBY B ENG39 M ENG40
COLIN A GRAVENOR JR B A64 B C L67
R H GRAVES D D S43
E D GRAY-DONALD B SC(ENG)26
JOHN H GRAY B ENG52
ALEX S GRAYDON B A37 B C L49
E MORTIMER GREAVES B A20
GORDON K GREAVES B A42
*HAROLD L GREAVES D D S29
VLADIMIR GREBENSCHIKOV
DANTE P R GRECO M D65
C GREEN
MICHAEL JOHN GREEN B ENG62
ROLAND GREENBANK B SC(AGR)47
DIP ED56
MILTON GREENBERG M D28
R B GREENBLATT B A28 M D32
FRED A GREENWOOD B SC50 M D54
RUSS GREENWOOD
DONALD F GREER B COM57
JACK GREGORY B ENG34
FRANCES A GRIFFITHS B SC65 M D69
ANTHONY J M GRIFFITHS
DOUGLAS R GRIMES B ENG54
G A GRIMSON B COM25
SIMPSON V GRISDALE B ENG36
HARRY GROBSTEIN
PHILIP N GROSS B SC(ENG)26
HARVEY GROSSMAN B A51
DAVID GROVER
NAOMI JACKSON GROVES B A33 M A35
ERNEST H GRUBB M D48
NERI P GUADAGNI B A38 M D42
ROBERT D GUALTIERI B A57
PIERRE JACQUES GUAY B C L49
G RICHARD GUERETTE B COM54
GEORGE C GUILLON B SC68
YVES J GUISAN M SC71
ALFRED A GUNKEL P H D73
DACIE GUNN M D45
CHARLES S GURD B SC38
MRS DAVID S GURD B A33
FRASER N GURD B A34 M D39
ROBERT S GURD B SC48
I TORRENCE GURMAN B SC(ENG)22
DAVID G GUTHRIE B SC43 M D44
HARVEY GUYDA
D ANTONIO GUZMAN B A58 M D60
JEAN M GWYNNE B A27
PETER P C HAANAPPEL L L M74 D C L76
MRS ELKE E HAAS B SC(N)65
LEONIDAS HADJIS
ALFRED H D HAIBLEN B ENG46
SAUL HAICHIN
JOHN F HALDIMAND B COM47
BURT B HALE B SC47 M D49
THOMAS R HALE B SC47 M D49
JOHN E HALL M D52
GEORGE W HALL B C L37
MRS GEORGE C HALLIDAY B A26
ROGER W HALLIN M D52
KENNETH HALLSWORTH B SC36
EARL S HALTRECHT B SC67 D D S69
A KEITH HAM B A54 B C L59
THOMAS M HAMBLIN B ENG65 M ENG74
ALEX D HAMILTON B ENG40
MRS ALEX D HAMILTON B SC41
WILLIAM M HAMILTON B COM47
J DAVID HAMMOCK B SC63
DAVID IAN HAMMOND M D72
H ANTHONY HAMPSON B A50
MRS EDMUND A HANKIN B A34
DIP E35
ALLEN J HANLEY B ENG51
MRS HELEN BUDD HANNA M A75

MRS JOAN HANNA B A35 M ED72
BARBARA HANNACH M D78
MATTHEW S HANNON B C L50
A GEORGE HANSON M D35
PAUL P HARASIMOWICZ D D S61
JOHN E HARBERT B ENG60
R G M HARBERT B SC34 M D39
MICHAEL B HARDING B ENG54
J G HARDMAN M D43
MRS DONALD HARE B SC52
M J HARKINS M D32
MRS THOS HARKNESS B A14 M SC16
PATRICIA M HARNEY B SC(AGR)50
P H D63
SEAN J HARRINGTON B C L68
HOWARD M HARRIS M D55
C GORDON HARRIS B ENG50
DONALD G HARRIS M D55
JOHN G HARRIS B ENG71
MRS MELANIE HARRIS B A72 M L S76
ROBERT P HARRISON B COM35
CHARLES M HART B SC65
RICHARD M HART B A65
J WARREN HARTHORNE M D57
G RONALD HARTMAN B A38
E FRED HARTWICK B ENG38
DONALD F HARVEY M D60
ROBERT K HARWOOD ENG48
MICHAEL A HARWEL B A62
H CLIFFORD HATCH JR B A63
MRS GERALD G HATCH B ARCH46
THOMAS J HAUGHTON B SC32 M D35
LOYD S HAWBOLDT B SC(AGR)38
M SC(AGR)46
ROMA Z HAWKAY M SC49 P H D51
DOUGLAS L HARRY B SC(AGR)57
WILLIAM DREW HAY B A20
WILLIAM HAYS M D64
MRS GEORGE HAYTHORNE B A33
R H HEADLEY B SC50 D D S56
R E HEARTZ B SC(ENG)17
E SHELTON HEATH B SC53 M D57
LILY HECHTMAN B SC63 M D67
PETER B HECHTMAN B SC63 P H D70
ROY M L HEENAN B A57 B C L60
JAMES L HEFFERNAN M D51
MELVYN HEFT B COM53 D D S60
A E HELD B A26 M D30
STEPHEN J HELLE B SC52 M D56
BRIAN HELLER B C L75 L L B78
JOHN G HELLSTROM B SC50 M D54
MYR HENDELMAN B A38 M D40
DOUGLAS G HENDERSON B SC(AGR)42
IAN GORDON HENDERSON B SC(ENG)26
ROWLAND E HENDERSON B A33 M D38
JOHN F HENNESSEY M D53
ROSS A HENNINGAR B SC(AGR)51
ROSS A HENNY B C L49
GEORGE L HENTHORN B COM49
ROBERT W HENWOOD B ENG33
ANDREW A HERCUN B ENG79
MOSES HERMAN
ALEXANDER W HERRON B A61
E MELVYN HERSHENFIELD B SC63
D D S65
HYMAN P HERSHMAN B ENG45
MRS CHARLES HERSHORN B A30
MRS HAROLD G HESLER B COM27
ROBERT W HESLOP B SC(AGR)53
MATTHEW L HESS B ENG64
STEPHEN S HESSIAN B ENG57
C F G HEWARD
E PETER HEYBROEK B COM46
PAUL HEYMAN
MRS PAUL HEYMAN B SC49 M P S51
A R HICKS M D43
ARTHUR J HICKS B A27 M SC(AGR)31
BEN CHURCH HICKS B SC(ENG)27
CAROLINE B HICKS B A37 B L S38
RAYMOND F HIGGINS M D37
HOWARD A HIGGINSON B COM49
LUCIUS T HILL JR M D58
ALLAN C HILL M SC27 P H D29
SARA W HILL B A25
W H PHILIP HILL B A30 M D34
JAMES H B HILTON M D38
GEORGE G HINTON B SC51 M D55
LUCIEN HIRSCH M D35
BETSY HIRST B A70
J FRED HOCKEY B S A21
WALTER HODDER B SC48
GEORGE R HODGSON ENG16
MARTIN M HOFFMAN P H D43 M D47
MRS MORTON HOFFMAN
JOHN R HOGLE M D33
KALERVO HOKKINEN B SC(P E)48
GEORGE H HOLLAND B COM49
HARVEY HOLLINGER M D52 M SC58
REGINALD HOLLIS B D56
ROBERT W HOLMES B ENG41
DAVID HONIG
ALAN B HOOD M D56
PHYLLIS E HOOD B H S37
LYNDON G HOOKER B SC(AGR)59
WILLIAM TEMPLE HOOPER B SC44
M D45
G L HOPKINS B ENG52
E PETER HOPPER B COM53
GEORGE F HOROWITZ
W GRANT HORSEY B COM38
JAMES F HORWOOD M SC33 P H D35
ROBERT T HORWOOD B SC63
JOHN R HOUGHTON B ENG35
KENNETH S HOWARD B A46 B C L49
GORDON T HOWARD B COM36
R PALMER HOWARD M D37 M SC47
JOHN HOWIE M D27
E HOWIE B ENG44
PETER A HOWLAND M D61

PETER A HOWLETT B C L66
EDUARD HOYER B ENG67
KENNETH S HOYLE B ENG47
ALEX S HRVYAY B ENG64
ROBERT DOUGLAS HUDSON B ENG79
ANDREW K HUGESSEN B ENG49
JAMES M HUGHES B COM62
BARRY G HULL B ENG63
MRS KIM HUM
W G MACKENZIE HUME M D49
PETER HUMPHREYS B SC64 M D66
W S HUNT B ENG36
A W S HUNTER B S A32 P H D37
C GRANT HUNTER B COM60 B A62
DOUGLAS D HUNTER B ENG42
ALFRED M HUNTER B ENG46
PETER W HUTCHINS B A66
A ROBERT HUTCHINSON M D65
JULIEN R HUTCHINSON B COM51
MRS GEORGE HUTCHISON B COM24
IAN E HUTCHISON B A50 M D54
J LAWRENCE HUTCHISON B SC49 M D53
ROBERT JOHN HUTCHISON M D74
WILLIAM G HUTCHISON B ENG62
ISTVAN HUTTNER P H D73
LINDA C HUTTON B SC63 M D68
MRS M VERONICA HUVELLE B SC66
YAN-TUNG HWA
PILI J HWANG D D S69 DIP DEN770
A STUART HYNDMAN B A48 B C L52
RENALDO IADELPUCA
JAMES A INKPEN B SC(AGR)160
JOHN M IONSON B SC(AGR)167
M SC(AGR)69
JOHN G IRELAND B A48
MAHER A ISHAK B ENG69
MORTON P ISRAEL B SC65 M D69
MRS SYLVIA IVANSKI
JOHN W IVANY B A65
JAMES E IVERSEN B A49 M A51
MRS NEIL B IVORY B A54
HAROLD B JACKSON M D43
LAWRENCE D A JACKSON B ENG53
WILLIAM BRUCE JACKSON
ALVIN B JACOBS B A41 B C L44
EDWARD N JACOBS COM32
KENNETH JACQUES M D37
CLARENCE E JAMES B SC52 M D56
WILLIAM JAMES P H D57
KENNETH F JAMIESON M D49
RICHARD B JAMIESON M D42
H M JARDINE M D22
ERNEST A JAVET B A50 B C L53
RUDY V JAVOSKY B ARCH62
GUSTAVE JAWORSKI
D BRUCE JEFFREY B ENG48
MRS BARBARA MARIE JENKINS
JOHN W JENKINS ARTS27
MRS BARTON P JENKS B A48
DONALD M JINNOUCHI D D S59
CHARLES JOHNSON B ENG56
EDWARD H JOHNSON B SC(ARTS)30
H DAVID JOHNSON B ENG49
DIP MGMT69
H DESMOND JOHNSON B SC58 M D60
J PETER JOHNSON B COM54
L ERLE JOHNSON B SC(ENG)17
LOUIS G JOHNSON B SC35 M D39
MRS PETER R JOHNSON B A63
N D JOHNSON JR B COM47
ALBERT C JOHNSTON M D53
GEORGE JOHNSTON
GORDON M JOHNSTON D D S52
H LLOYD JOHNSTON B SC(ENG)27
J STUART JOHNSTON B ENG40
ROBERT VICTOR JOHNSTON B SC71
M D76
WILFRED J JOHNSTON D D S38
ROSE JOHNSTONE B SC50 P H D53
VINCENT M JOLIVET B ENG52
GEORGE W JOLY B ENG49 M ENG50
LESLIE K JONAS B SC56
MRS R M JONES B N67
RICHARD JAMES DONALD JONES D D S77
WILLIAM M JONES B SC52 M D54
A HUGH JOSEPH B SC(ARTS)20
J JOSEPHSON B ENG44
JOSEPH LEWIS JOSPE B A72
GEORGE B JOST B ENG32
L MARCEL JOYAL B C L48
JOAN E KABAYAMA B A50 M A58
MANUEL E KADISH B SC48
ROBERT S KADOWAKI B SC57 D D S63
REDMOND J KANE B ENG41
EDWARD J KANE B COM44
SAUL KAPLAN
RONALD KAPUSTA B A56 M D60
MRS NOEL KARASIN B SC64
GORDON M KARN M D43 M SC49
MRS GORDON M KARN B SC(H EC)45
G KARPATI
RICHARD KARPER B ENG66
SIDNEY KASMAN P H D55
HYMAN NELSON KATZ
ISAAC M KATZ B SC64 D D S70
HAROLD J KATZIN B ARCH65
D J H KAUFFMANN GR STU72
MAX S KAUFMAN B A31 B C L34
FRED KAUFMAN B C L54
MRS J C KEANEY DIP P E21
WILLIAM J KEEFE M D18
RALPH G KEEFER B COM40
ROBERT A KEELER B ENG50
MRS PATRICK J KEENAN B A54
J EDWARD KEHOE D D S50
MARION A KEITH B A28
ANDREW KELEN M D43 M SC48
MARIAN G KELEN B SC42 M D45
GORDON P KELLY

JAMES F KELLY B SC(ENG)23
SHARRON M KELLY B SC66
DR FRANCES OLDHAM KELSEY B SC34
M SC35
FREDERICK KEMP
JOHN P G KEMP B ENG48
F DEAN KEMPER M D47
JOSEPH G KENNA B COM42
HAROLD W KENNEDY D D S52
S MICHAEL KENNEDY D D S68
JAMES C KENRICK D D S58
LEONARD E KENT JR B SC53 D D S55
ALBERT A KENWOOD B ENG49
LEO C H KERKLAAN
MRS PETER F KERRIGAN B A46 M S W64
LAWRENCE I KESSLER B ENG61
W A KETCHEN B SC(ENG)28
NATHAN KEYFITZ B SC34
P EMMET KIERANS B C L48
PETER KILBURN
F R KILLAM B ENG37
FREDERICK M KILLAM B ENG41
TAIK KIM
RALPH J KIMMERLY B A46 M D50
LLOYD S KING
MARGARET M KING B A51
MICHAEL KING M D60 B SC60
DAVID T KINGSTON M D41
PETER P C H KINGSTON B SC64
MOHANDAS M KINI P H D60
DONALD L KINLEY M D64
DOUGLAS G KINNEAR B SC48 M D52
ROYAL C KIRBY B A50 M D52
JOHN S KIRKALDY P H D53
VIVIAN B KIRKPATRICK B N52
JANE KITZ B SC53 M D57
JACK M KIVENKO B COM61
STANLEY I KIVENKO B COM63
EZRA KLEINMAN B A63 D D S65
B KLEKER M D29
OTTO KLINEBERG M D25 D SC69
SCOTT F KNEELAND B SC(AGR)37
ALLAN KNIGHT B SC46 M D50
LAWRENCE KNIGHT B SC63 M D67
DAVID K KOBAYAKAWA B SC66
MRS E LEO KOLBER B A55
GERALD M KONANEC D D S65
HALINA M KONIECZNA D D S75
KLAUS V KONIGSMANN B ENG58
PIOTR KOPCZYNSKI
HENRY KORMAN B SC44 M D48
JERRY J KOSTANDOFF D D S68
CARL R KOSTOL M D51
HAROLD A KOZINN M D55
SOLOMON M KOZOL D D S37
RONALD M KRASNICK B SC65 M D69
MRS RONALD M KRASNICK B SC(N)70
STEPHEN M KRASNOW B COM68
HENRY KRAVITZ B A47 M D49
REUBEN KRAVITZ
MRS OTTO KREDL M ED70
FRANKLIN P KRUG
GENE H KRUGER
STANLEY J KUBINA B ENG48 P H D73
R G KURANOFF
PAUL L ANGLAIS LAW31
MRS ROMEO J LA JOIE
GERALD L M LACHAPELLE B COM48
A RICHARD LACHOWICZ D D S62
DAVID M LACK B A29 B C L32
ARTHUR LACOURSIERE B ARCH36
HUGH GORDON J LAFAVE M D53
MICHAEL A LAFFIN D D S51
LOUIS J LAFLAMME B ENG47
LEO R LAFLECHE M D50
GORDON LESLIE LAIDLAW B COM23
WENDELL HALDANE LAIDLAY B ENG62
JOHN A LAING B COM33
W R VARDY LAING B SC38 M D40
MRS JACQUES LAKS B S W51 M S W54
ANTHONY K S LAM B SC60 M D62
WILLIAM T LAMBERT B ENG50
VITA J LAND B SC61 M D65
ERIC P LANDE M A72 P H D78
HAROLD B LANDE M A30 B C L33
LAWRENCE LANDE B A28 D LITT69
GEORGE LANDER M D60
ROBERT LANDORI-HOFFMAN B COM56
PETER LANDRY B ENG48 M SC62
BEN LANDS
G LOUIS LANFRANCHI B COM49
NORMAN E LANG B ENG51
JACQUES LANGEVIN B COM47
M PHILLIP LANGLEBEN B SC49 P H D53
* ANTOINE LANGLOIS B COM30
MAURICE LANGLOIS B C L43
FLOYD C LANTZ B SC(ENG)21
LEO CONRAD LAPORTE B SC(ENG)28
RICHARD J LARKEY M D57
MRS FREDERICK G LARKIN B L S35
CHARLES P LARSON M D71
E C LATHEM M D50
ALAN JAMES D LAW M B A65
ARNOLD A LAWLESS B ENG57
DONALD G M LAWRENCE M D57
H WYATT LAWS M D40 B A40
RAY E LAWSON B SC62 B C L65
G E LE DAIN B C L49
JOHN G LE MOINE B A28 B C L35
RAYMOND D LE MOYNE B A56
HARRY W LEA B SC(ENG)31
HARRY A LEAVITT B SC49
RALPH S LEAVITT
SYDNEY R LEAVITT B ENG54
NESSA LECKIE B N61
WILBROD LECLERC P H D64
ARTHUR LEE
CARL LEE B SC47 M D49
PAI-MOW LEE

SIDNEY LEE
GEORGE T G LEFEBVRE B A41 M D44
ROBIN C LEFEBVRE B C L72
LOUISE A LEFORT B SC70
J HANCE LEGERE B ENG50 DIP MGMT55
ROBERT F LEGGE M D30
STEVE LEGLER
CHARLES L LEGROW M D34
GEOFFREY W LEHMAN B A49 M D53
H E LEHMANN
HEINZ EDGAR LEHMANN
WILFRED LEITH M SC48 DIP A ED51
M CHRISTINE LEJENYI M D64 M SC71
PIERRE M LEMAY M D56
IAN LEMCO B ENG47
J ROSS LEMESURIER B A47
JOHN ROBERT LEMIEUX B SC70 M D74
RAYMOND GUY LEMIEUX
ROY E LEMOYNE B ARCH51
ROBERT H LENNOX B SC41 M D43
JAMES LESLIE B ENG48
JOHN K LESLIE B ENG49
ROBERT A LESLIE B ENG52
PHILIPPE LETTE B C L68
RAYMOND LETTE
ROBERT S L LEUNG B SC66 M D70
RUSSELL A LEVE B SC69 D D S71
MARK C LEVINE B SC50 M D54
MRS MARK C LEVINE B SC54
M SC(APP)56
ROBERT M LEVINE B SC40 M D42
SEYMOUR LEVINE B ENG47 M ENG50
EDWARD D LEVINSON B SC49 M D53
MARTIN K LEVINSON B COM30
BENJAMIN A LEVITAN M D44 M SC48
MICHAEL N LEVITT B A54 M D58
MORRIS M LEVITT B ENG57
MOSES LEVITT B COM20
RONALD T LEWIS M SC70
JOHN F LEWIS B COM36
JOHN M LEWIS B A49
REUBEN R LEWIS B SC32 M D37
EMILE LEZIVY B ARCH54
MING-WAH LI B SC64 D D S69
JOHN L LIBERMAN M SC50 B C L53
JEAN B LIBERTY B SC(H EC)60
J C LIKELY M D43
JOHN B LILLIE B SC57 M D61
ANDRE LIMOGUE
WALTER H LIND B A37
ALAN C LINDSAY B A54
DONALD M LINKLATER D D S53
JOSEPH S LIPES B ENG51
MRS JOSEPH S LIPES B A50
SHELDON A LITTLE M D63
ROBERT H LITTLE B ENG52
GERALD LITZKY B SC52
CARL H LJUNGBERG B ENG62
KATHLEEN E LLOYD B A30 M D36
ALWYN D LLOYD B COM52
LEWIS E LLOYD B SC(AGR)48 P H D52
J E ROWLAND LOCKHART B COM50
C K LOCKWOOD B ENG34 B ENG35
MRS HELGA T LOEVINSOHN B A67
GUY S LORDLY B SC(ENG)21
DARIO LORENZETTI B SC58 M D60
MRS PATRICIA LORSCH B A60
JOHN LOUGH B SC55 M D57
RICHARD J LOULOU
G DONALD LOVE B ENG50
RUTH M LOW B A30
PAUL J LOWENSTEIN B A58
DOUGLAS W LOWRIE B ENG49
IRA K LOWRY D D S25
FREDERICK H LOWY B A55 M D59
VICTOR K S LUI B SC67 M D71
SAMUEL LUKS B ENG55
MICHAEL LUTFY
WILLIAM H LYLE M D53
SYDNEY I LYMAN B A41
W FRANK S LYMAN B A39
HAROLD LYNGE M D49
FREDERICK A LYPCHUK B COM48
W DONALD MACAULAY M D57
PETER M MACCALLUM B ENG39
HENRY M MACCONNELL B SC(AGR)57
M SC(AGR)75
LYNDEN E MACDERMID M D24
MICHAEL MACDONALD M D38
W A MACDONALD B A48
GORDON S MACDONALD B ARCH35
HARRY A MACDONALD B SC(AGR)37
HUGH M MACDONALD B SC(AGR)68
J B MACDONALD M D37
MRS J D S MACDONALD B SC(H EC)50
MALCOLM H MACDONALD M D51
NEIL MACDONALD B COM51
JOHN E MACDONALL M D48
GEORGE MACDOUGALL D D S45
KENNETH A MACEACHERN D D S52
JOHN K MACFARLANE M D63 M SC66
BONNY A M MACFARLANE B SC68
M D72
MRS JOHN K MACFARLANE B COM61
NORMAN F MACFARLANE B ENG49
JOHN MACHADO B SC77
JOHN E MACKAY M D54
PETER A MACKAY M D63 M SC67
MRS SHEILA MACKAY B A53 M S W55
JAMES C MACKELLAR B ENG51
CONRAD MACKENZIE M D49
DONALD E MACKENZIE B C L51
DONALD W S MACKENZIE B COM48
FLORENCE I MACKENZIE B N58
M SC(APP)68
JAMES R MACKENZIE B SC54 M D59
MRS JOHN P S MACKENZIE B A49
MAXWELL W MACKENZIE B COM28
L L D73

MRS MAXWELL W MACKENZIE B A27
JOHN C MACKIMMIE B SC50 M D52
KENNETH J MACKINNON
PETER T MACKLEM M D56
GORDON A MACLACHLAN
MRS JAMES I MACLAREN B A30 B L S32
LORN MACLAREN
STEWART M MACLAURIN B ENG51
MRS BASIL MACLEAN
ELEANOR A MACLEAN B SC67 M L S69
WALLACE H MACLEAN M SC(APP)64
P H D68
ANNE-MARIE MACLELLAN B SC72
M D77
MRS R J MACLENNAN B SC(H EC)62
DOUGLAS N MACLEOD B ENG35
J WENDELL MACLEOD B SC(ARTS)26
M D30
JAS G MACLEOD B ENG44
JOHN C F MACLEOD B ENG47
K C MACLURE B SC34 P H D52
FRANCIS A MACMILLAN M D42
JOHN A MACMILLAN M D33
KEITH A MACMILLAN B SC(AGR)66
M SC(AGR)68
ERIC A MACNAUGHTON M D26
ANNE E MACNAUGHTON B A32
CECIL F MACNEIL B ENG47
J ARTHUR MADILL B COM42
YVES R MAHEU B ENG53
JOHN H MAHON B SC(AGR)48 P H D53
PAUL K MAIER
MRS JOHN MAIER B A39 B L S39
CHARLES MALDOFF
HOWARD MALLEK M D37
JOSEPHINE MALLEK M D36 M SC37
JACQUES MALLET B COM41
GUYLAINE MALLETT B COM78
GEORGE E MALONE B ENG62 M B A70
A H MALOUF B A38 B C L41
PHILIP M MALOUF B ENG35
CHRIS MAMEN B ENG41
ROMAN MANGEL B SC59 M D63
POORAN R MANMOHANSINGH
B SC(AGR)64 M D68
ALAN M MANN M D49 DIP MED54
GEORGE W MANNARD B SC55 P H D63
C TERRILL MANNING B C L49
MRS LOTTE MARCUS M S W55 DIP S W64
RICHARD G MARGOLESE M D60
MRS EVELYN MARGUS B SC70
PAUL E MARGUS B SC70
BREEN N MARIEN M D49 M SC52
KENNETH MARKEL M D76
OSWALD S MARKHAM B A30
WALTER MARKHAM B COM35
GEORGE C MARLER B C L22 L L D65
PATRICK J MARS B COM62 M B A65
HARRY H MARSH M D55
M R MARSHALL M D26
JEANNE G MARSOLAIS B A70 M A72
JOHN R MARTIN B SC44 M D45
JOHN A T MARTIN B COM51
R J D MARTIN B SC(AGR)38
R K MARTIN B A30
WILLIAM S MARTIN M D50 M ENG52
JOSEPH D MASCIS D D S58
HUGH J MASON B A64
KATHRYN H MASON B A51 B C L54
MAURICE A MASSE
GEORGES M MASSON P H D42
ANTHONY F MASTRIANNI M D54
X L MASTRIANNI M D59
A M MATHAI
DEREK H MATHER B COM54
WALTER MATHESON B SC(ENG)13
MRS GAIL MATTHEWS
HOWARD S MATTHEWS B COM23
MRS LINDA C MATTIS B SC66
ALEXANDER MATZKO B SC47 M D51
BENJAMIN R MAXWELL M D38
H STIRLING MAXWELL B ARCH28
W KEITH MAXWELL M D60
THEODORE MAYER B A42
EDWARD H MAZAK D D S61
KEITH P MAZUREK B ENG49
CHARLES M MCBRIDE B SC52
JOHN H MCBRIDE B SC59 M SC64
NED J MCCAGUE M D40
R STORRS MCCALL B A52
J LESTER MCCALLUM B A37 M D43
WILLIAM J MCCALLUM B COM50
D HUGH MCCARTEN B COM49
GERALD J MCCARTHY B C L53
JOHN J MCCARTHY D D S47
MRS DONALD B MCCASKILL B A49
MRS KATHERINE VAUX MCCAGLEY B A67
KEITH F MCCLEARY B SC(AGR)59
MRS J CRAIG MCCLELLAN M A38
KENNETH R MCCORMACK M D54
CATHARINE C MCCORMICK B SC48
R JAMES MCCOUBREY B COM66
FRANKLIN E MCCOY M D52
PETER N MCCracken M D70
JAMES C MCCREA M D43
F G MCCRIMMON B A27 M D31
DUNCAN R MCCULLAGH M D26
URBAN F MCCULLOCH B ENG42
NEIL W MCDERMID B ENG50
FRANK MCDONALD B SC(ARTS)30 M D34
P ROBB MCDONNELL B ENG61
MRS ALLAN A MCDUGALL B A36
P H D69
ALLAN H MCDUGALL B COM30
GEORGE MCDUGALL B SC71 M B A76
MRS LAWRENCE G MCDUGALL B COM39
J GEAR MCENTYRE B A34 B C L38
ARTHUR H MCFARLANE B A39 M A46
ELEANOR E MCGARRY M D47 M SC51

G PAUL MCGEE M D51
LEONARD D MCGEE B ENG33
D PETER MCGIBBON D D 555
G ROSS MCGIBBON B SC(AGR)68
J M MCGILLIS
EDWARD P MCGOVERN B COM50
FREDERIC A MCGRAND M D23
BRIAN I MCGREEVY B A30 B C L33
ALEXANDER MCGREGOR B SC48
FRANK R MCGREGOR M D30
GORDON C MCGREGOR B A71
J P MCINERNEY M D29
HUGH R MCKAY B ENG69
GEOFFREY G MCKENZIE B COM52 C A55
DONALD E MCKERRICHER M D50
MRS LLOYD MCKESEY B N69 M SC(N)77
ANSON R MCKIM B ENG57
ALFRED J MCKINNA M D52
PETER W MCKINNEY M D60
DAVID P MCKITTRICK B ENG63
JOHN A MCLAREN M D43
VICTOR D MCLAUGHLIN M D52
H B MCLEAN M A10 B C L21
ROBERT A MCELLEMAN B SC48 M D52
JOSEPH C MCELLEMAN
ALEX W MCLEOD B A40 B C L48
JAMES A MCLEOD D D 550
THERESA C MCLLOUD M D68
W FINLAY MCMARTIN B A30 M D35
ARTHUR R MCMURRICH B COM39
WILLIAM MCMAMARA
F L MCGAUGHTON M D31 M SC41
ALFRED K MCNEILL M D60
JOHN L MCNIVEN B COM41
MRS JOHN L MCNIVEN B A43
JAMES W S MCOUAT B A50
ALAN LINDSAY MCPHERSON M D73
DOUGLAS F MCPHERSON M D44
HUGO A MCPHERSON
WILLIAM J MCQUILLAN B C L34
HAROLD A MCQUITTY B SC(AGR)50
MRS DONALD R MCROBIE B A34
G D MCTAGGART B SC(ENG)22
MRS G D MCTAGGART DIP P E24
ROBERT MCTIERNAN D D 560
WILLIAM A MCVIEY B COM51
JAMES C MEAD M D58
GEORGE V J MEAGHER B ENG42
ROBERT G MEEK B ENG47
J R MEGALE
HELEN MEGAN B SC65
VOLKER MEHNERT B C L62
MARVIN MEIROWITZ B A50
MRS HOLLIS W MERRICK
RICHARD E MELANSON B SC(AGR)43
ENDEL MELL B ENG59
EDWARD MENASHE B COM63
JOSEPH MENDEL B COM54
A J MENDELSON B ENG39
MAXWELL W MENDELSON B A62
MYER D MENDELSON B SC45 M D47
JEAN H MENETREZ M D50
BRIAN A MENNIE B ENG70
MARCHALL M MERCER
R R MERIFIELD B A38 B C L41
I MESSINGER B COM29
KATHERINE METRAKOS M D49
AARON H METTARLIN B A23 B C L26
JOHN STIRLING MEYER M D48 M SC49
PHILIP MEYEROVITCH B C L21
LAWRENCE MICHAELS M D59
ALAN GREGORY MICHAUD B SC72
D D 577
PHILIPPE MICHEL DIP MED54
KEITH G MILLAR D D 568
DAVID S MILLER JR M D67
ALICE E MILLER B A34
JAMES R MILLER P H D59
JOSEPH P MILLER B C L54
MARY L MILLER B SC49 M D53
MORRIS MILLER B SC44 M D48
ROY WATT MILLER B SC67 M SC73
S MURRAY MILLER B SC67 D D 569
SAUL MILLER M D39 M SC48
STEPHEN I MILLER D D 564
MRS W O CHRISTOPHER MILLER B A53
B J MILLIGAN B N50
FRED C MILLS M D56 M SC61
ALAN V L MILLS B C L42
CATHERINE A MILNE B SC68 M D70
PETER M MILNER M SC50 P H D54
RAYMOND MILOT B ENG45
NEIL MILROY B COM48 DIP MGMT57
MRS ELEANOR MILTON B N71
JUSTINO G MINERVA DIP MED69
MRS J W E MINGO B S W50
ARTHUR M MINNION B A32 B C L37
OSHER MINOVITZ M D47
H D MINTUN JR M D43
JEAN R MIOQUELON B C L52
CAMERAN MIRZA B SC(AGR)61
PETER MLYNARYK B SC54 M D56
DOMINIC MODAFFERI
WILLIAM W MOFFAT B SC49 M D53
MRS MAUREEN MOLOT B A62 M A64
ERIC H MOLSON
STEPHEN T MOLSON B A63
ALMAS W MONAHAN B ENG48
ERNEST E MONRAD
THOMAS H MONTGOMERY B A36
B C L39
BROCK L MONTGOMERY B ENG34
ROBERT H MONTGOMERY B C L35
A RUSSELL MOODIE M D10
DONALD R MOONEY B ENG47
M CEDRIC MOONEY B A32 M D36
MONICA E A MOONEY D D 551
JOHN R MOORE M D41 DIP MED51
THOMAS MORAN
CHARLES R MORELAND B SC(AGR)51
J W MORELAND SC43
MRS JOHN K MORELAND B A70
JAMES E MORGAN B A37
HUGH L MORRIS M D56
FRANCIS MORRIS B A75
KENNETH W MORRIS AGR44
SAUL MORRIS B A54 B C L57
J ROBERT MORRISON
M KATHLEEN MORRISON B A28
PATRICIA MORRISON B S W48 M S W53
AVRUM MORROW ENG47
THOMAS S MORSE B ENG36
CHRISTINA M MORTON B A24
W O J MOSER
PETER D MOSHER B ENG57 DIP MGMT61
WILLIAM MOSLEY M D28
MURRAY E MOSS B ENG69
NATHAN MOSS
JULIUS MOSTER B SC(AGR)43
M SC(AGR)47
FREDERICK D MOTT M D32
HAROLD E MOTT B SC(ENG)22
JOHN E MOXLEY B SC(AGR)47
M SC(AGR)52
HENRY WILDING MOXON B SC(ENG)30
MRS ARNOLD G MUIRHEAD B SC(ARTS)26
J FRASER MUIRHEAD M D54
MRS J FRASER MUIRHEAD DIP P O T54
ARUN S MUJUMDAR M ENG68 P H D71
DAVID S MULDER M SC65
THOMAS J MULLEN B ENG34
WILLIAM O MULLIGAN B A48 D D 550
WILLIAM P MULLIGAN M D56
WILLIAM H MULLOY M D52
DAVID E MUNDELL B ENG54
DAVID J MUNRO B A50 D D 552
JOHN R MUNRO M D59
ROBERT L MUNRO B COM48 B C L51
MRS ROBERT L MUNRO B SC52
JAMES P MUNROE M D60
WM MORGAN MUNROE B A43 M A46
DENNIS MURCH B COM51
WILLIAM T MURCHISON B COM63
WILLIAM THOMAS MURDOCH
JOHN D MURFF
A GORDON MURPHY B SC(ENG)22
L L D60
FREDERICK G MURPHY M D54 M SC58
G ROSS MURPHY B SC53 M D57
RAYMOND CUNNINGHAM MURPHY
M ENG71 P H D76
DONALD M MURRAY B COM55 C A58
JAMES G MURRAY B SC48 M D51
JEFFREY MYERS P H D65
MELVIN L MYERS B COM48
MAURICE NAIHOUSE M D18
JAMES NAIMAN B A45 M D49
ALLAN P NAIMARK B SC56 M D60
JACK NAIMER
N P VASAVAN NAIR
GEORGE NAKATSURU
A F NANCEKIVELL M D42
LEWIS C NEACE M D39
MALCOLM E NEARY B SC(AGR)37
BEVERLEY C NEILL B ENG57
HELEN R NEILSON B H 539 M SC(AGR)48
GREGORY M A NEIMAN B SC43 M SC53
ALLAN R NELSON B ENG48
HARVEY J NELSON B A49
ROBERT J NELSON M D32
EMILE NENNIGER M ENG51
GEORGES NERAY
ROGER NERON
EDWARD W NETTEN B COM51
JACK NEWBY D D 554
E PETER NEWCOMBE B A47
MARTIN NEWMAN D D 578
R S NEWMAN S T M56
MRS RICHARD NEWMAN B A45
DOUGLAS A NEWTON B ENG60
WILLIAM E NEWTON M D51
LYNTON NGUI-KON-SUE D D 562
GEORGE SPENCER NIBLETT B SC(AGR)56
DOROTHY A NICHOL B SC(P) E49
JOHN NICHOL
G RICHARD I NICHOLSON B SC61
D D 563
GRANVILLE H NICKERSON M D45
DIP MED50
REGINALD B NICKSON B A47
HELEN NISKALA B N64
D NISKER
ROBERT J NIXON B ENG36
SALME NOMMIK M SC52 P H D57
HERBERT B NORRIS B SC(ENG)26
WILLIAM E NORRISH B A38 B C L42
MRS G GRANT NORTON B SC(H) EC58
HAROLD A NORTON B ENG43
MRS JOEL NOVACK M L S72
ZOLTAN B NYESTE D D 553
WALTER L NYMARK B ENG64
ROY D O'BOYLE B ENG68
JOHN L O'BRIEN B A20 B C L23
EDWARD G O'BRIEN M D52
CEDRIC F O'DONNELL B ENG49
J VINCENT O'DONNELL B C L55
ELEANOR O'HALLORAN B A30
SHEILA M O'NEILL DIP NUR66 B N68
RONALD OELBAUM B COM53
JAN J OGGEL B SC(AGR)64
J R OGILVIE B SC(AGR)54
JOHN A OGILVY B A52 B C L55
WILLIAM H OKADA
JOSEPH OLIVEIRA
HOWARD T OLIVER D D 538
JANICE OLIVER B COM63
JOHN HOWARD OLIVER B SC71 M D73
SILVIO J ONESTI M D51
PETER ONNO B ENG58 P H D65
CHRISTOPHER O ORANYELI M SC(AGR)64
W L ORR B SC38 M D40
ROBERT R ORR B SC(AGR)43 M D49
SVENN ORVIG M SC51 P H D54
ROBERT OSEASOHN
JOHN C OSLER B ENG52
NORMA A E OSLER B A44
PHILIP F OSLER B SC(ENG)24
EDWARD OSTRO D D 555
GUY E OTOBO B ENG60
GEORGE W OUGHTRED B COM52
WM W OUGHTRED B ENG46
H DAVID OVENDEN B A67
DAVID R OWEN B SC64 M D68
C W OWEN B S A25
STEVEN OWEN
KIEL H OXLEY B A27
HARRY OXORN B A41 DIP MED51
ARNOLD F PADGETT B ENG58
ROBERT C L PAGE B C L46
MRS W H PALM B A33
JOHN D PALMER M D41 DIP MED50
JAMES S PALMER B A48
MARVEN F PALMER M D54
MRS DANIEL M PALTIEL B A52
BERNARD PANET-RAYMOND B ENG47
CHOW KWONG JONATHAN PANG
B COM74
JOHN B PANGMAN B SC(ENG)23
RUTH D PANKHURST B SC58 M D60
ADELARD L V PAQUETTE
RICHARD E PARE B C L47
ALLAN A PARK B ENG49
ERIC PARNELL B SC(ARTS)21
KENNETH B PARROTT B SC53 M D55
RICHARD A PARSONS B C L21
FRANK W PARSONS B SC48 M D52
MARGARET HAYES PARSONS
R MILTON PARSONS B SC42 M D43
W DAVID PARSONS B SC46 M D51
BRUNO J PATERAS B C L57
ALEX K PATERSON B C L56
MARGERY G PATERSON B A62
JOHN WM PATRICK B A42 M D43
WENDY E PATRICK B A66 M L 570
HEIDI B PATRIQUIN M D64
JOHN G PATTERSON M D47
FRANK P PATTERSON M D40
MYRON C PATTERSON
RONALD L PAUL M D63
WILLIAM PAUL B ENG50
JOHN S R PAYNE B COM35
ROBERT L PAYNE B ENG46
JOHN PEACOCK
MRS GERALD J PEARL B A59
RONALD E PEARL B COM57
ROBERT W PEARMAN B A41 M D44
MUNROE PEASTON
DAVID W PEAT B ENG50
S PEDVIS B SC42 M D43
FERNAND PELLERIN
REAL-LUCIEN PELLETIER
JOHN S B PEMBERTON B A27
BERNARD J F PEREY M D56 M SC60
ARTHUR PERLMAN
CHARLES H PERRAULT B ENG43
M ENG46
A LESLIE PERRY B ARCH23
DAVID M PERRY M D54
ERNEST PERRY B SC42 P H D51
B P PERSAUD
CHARLES PETCH B COM28
J GORDON PETERS B COM64
LLOYD C PETERS M D47
MRS CHARLES PETERSON B SC46
DAVID P PETRIE M D64
EDWARD A PETRIE M D59
ANDRE R PETTIGREW B COM50
H P PETZOLD B SC(ENG)27
NEIL P PHILLIPS B C L50
FREDERICK R PHILLIPS B A51 B C L56
MRS NORMAN W F PHILLIPS B A36
ROBERT A PICARD B A65
ROBERT I C PICARD B A31 M A32
JACK R PICKLEMAN M D64
JOHN G PIESLEY B SC48
R O PIHL
ROBERT S PINCOTT B SC56 M D60
ED PINNELL
LEONARD PINSKY B SC56 M D60
EDWARD H S PIPER B A36 B C L39
KEITH S PITCAIRN B A28
PAUL B PITCHER B A35 B C L38
GRAHAM PITCHER B SC(AGR)54
WILLIAM PITT B SC(ENG)25
JOHN W PITTS B ENG49
MRS CLEMENCE PLACENTE
R JAMES PLANT B C L60
STANLEY K PLOTNICK B COM62
WERNER H PLUSS B ENG61
WILLIAM POCHEREVA B SC50 M D54
ERVIN PODGORSK
MANFRED POHORYLES
JOHN L POLACK B ENG55
MRS DONALD POLLOCK B SC53
DOUGLAS H POLLOCK B ENG53
T DOUGLAS POLLOCK B SC(ENG)24
J STEWART POLSON B A41 M D45
HERBERT ANGUS POLSON B SC72 M D76
H ZVY POMERANTZ B SC43 M D47
NORMAN L POOLE B SC50 M D54
THADDEUS J POPIEL B ENG54
JAMES S POPKIN M SC67 M D70
DAVID R POPKIN B SC(AGR)62 M D66
MRS PHYLLIS PORRITT B A30 M A32
J TIMOTHY PORTEOUS B A54 B C L57
JAMES I PORTER B SC50 M D52
JOSEPH PORTNOY M D66 M SC70
ERNEST POSER
BARRY I POSNER
RUDOLF STEFAN POSTEMA D D 577
JAMES E POTTS B ENG33
RONALD S POTTS M D54
ALLAN T POWELL B SC(ENG)23 M SC25
WILLIAM E POWLES B A40 M D43
ZDZISLAW POZNANSKI M ENG50
A WILLIAM PRATT B SC67 M D72
JOHN D E PRICE B SC50 M D54
RALPH PRIOLO B ENG57
G E M PROCTOR B ENG46
DOUGLAS S PRYDE B C L63
HERBERT PTACK D D 558
HAROLD H PUGASH B A49
PETER C PULGRAN M D51
W BARRY L PURCELL M D60
IMRE PUSKAS P H D62
JOSEPH D PUTIGNANO M D65
HAZEL PUTNAM M D44
ROBERT M PUTNAM M D44
JAMES T B QUAYLE M D50
W DOUGLAS QUAYLE B COM55
MRS L A QUICK B A34 B L 535
GILBERT R QUILICI M D56
CLARENCE G QUINLAN B C L35
LOUIS J QUINN B A32 M D36
STEPHEN RABATICH B SC44 M D45
RALPH D RABINOVITCH B A40 M D42
SAMUEL H RABINOVITCH B A29
DAVID H RACE B ENG57
ROBERT L RACKLIFFE M D52
ALLAN C RAE B ENG48
NORMAN RAICEK
GERALD G RAMNICEANU M B A70
DEREK S RAMSAY B COM50
R ALEC RAMSAY B SC58 M D62
DONALD O D RAMSDALE B ENG33
JOHN T RANDALL M D54
EDWARD R RAPATZ M D58
DUNBAR O C RAPIER B A50
MORTIMER H RAPP B ENG50
MICHAEL RASMINSKY
EDWARD STANLEY D RATTERAY D D 557
BERNARD RAUCH D D 548
CHARLES B RAYMOND B ENG71
JOHN REA
DOUGLAS ELLERY READ B SC(ENG)23
GORDON A READ B ENG53
STANLEY E READ B A23 M A25
EUGENE E RECORD M D37
LILA REDMOND B A40 M D43
JOHN H REDPATH M D68
COLIN ELLIOT REESOR B SC(AGR)66
MALCOLM REEVES B ENG42
ROBERT S REEVES M D54
F THEODORE REID JR M D54
E A STEWART REID B A38 M D42
ALAN A REID B ENG37
EVANS B REID B SC37 P H D40
EWART P REID B A31 M A32
PETER B REID B COM57
DOUGLASS H REILLY B A41 M D43
HOWARD D REISMAN B ENG67
A R REIST
MRS GILLIAN REJSKIND
GUY RENAUD B COM44
PAUL F RENAULT B COM42
MICHAEL D RENNERT B SC61 D D 563
GEORGE RENNIE D D 552
MRS J KEVIN REYNOLDS B A52 B L 554
JOHN B REYNOLDS B COM42
WM N REYNOLDS B ENG38
DONALD RHODES B SC(ENG)28
HELEN RICHARD
MICHAEL L RICHARDS B A60 B C L63
RALPH E RICHARDS B S A30
JOHN M RICHARDSON B SC(ENG)28
THOMAS A RICHARDSON M D43
JEAN H RICHER B ENG43
MARY L RICHMOND B N51
WAYNE K RIDDELL B MU560
RICHARD MARTIN RINDLER B A66
PETER HAMILTON RIORDON B ENG37
P H D52
ISSIE RISHIKOF
J W RITCHIE B SC(AGR)51
KENNETH S RITCHIE B A32 M D36
ROSS A RITCHIE B ENG43
ISRAEL R RIVEN B ENG33
SAMUEL S RIVEN M D25
WILLIAM A RIVERS M D55
ROBERT R RIX M D34
MRS JAMES A ROBB B SC57
JOHN F ROBBINS
NOAH ROBBINS M D69
C JAIME ROBERTSON B SC55
WILLIAM J ROBERTS B SC(AGR)50
CHARLES ROBERTSON B SC(ENG)12
HUGH D ROBERTSON B ARCH25
IAN K ROBERTSON M D49
MARGARET E ROBERTSON
MELVILLE S ROBERTSON B A27
MRS FRANCES M ROBINSON B A25
J A BRUCE ROBINSON B SC(P) E49
D D 553
MURRAY ROBINSON B SC48
RAYMOND ROBINSON M SC38
STEWART A ROBINSON D D 529
WILLIAM G ROBINSON M SC38 P H D41
PIERRE E ROBITAILLE M B A66
MRS ELEANOR ROBSON DIP NUR55
B N68
E VICTOR ROCHON B ENG54
DAVID E RODGER M D35
THOMAS F ROGERS B ENG58
CLAYTON J ROLFE B C L31
C ALEX ROLLAND B SC48
ANDRE ROLLINGER M B A79

ROBERT G ROMCKE D D 553
MARJORIE L ROSE B A41
T F ROSE M D43 DIP MED50
ELLEN ROSEMAN B A68
CARL ROSEN B COM56 B C L60
DAVID ROSEN B SC47 M D49
HARRY ROSEN D D 553
GEORGE A ROSENBERG B A57 B C L60
JOHN W ROSENBERGER M D60
HARVEY ROSENBLUM B COM52
WILLIAM J ROSENBLUM B SC(ENG)29
HIRSH ROSENFELD B A28
PERRY ROSENTHAL B SC54 M D58
ROBERT W ROSENTHAL B COM32
EDWARD ROSENTHAL B SC37 M SC38
LEONARD ROSENTHAL B SC49 M D56
A BEATTY ROSEVEAR B A16
ARTHUR ROSKIES B COM48
N PAUL ROSMAN B SC55 M D59
ROBERT M ROSS JR M D54
WINIFRED M ROSS M SC(AGR)48 M D52
A E ROSS B SC(ARTS)25
D GRANT ROSS B SC(AGR)56
JOHN ST C ROSS B ENG55
KENNETH H ROSS B SC33
N WILLIAM C ROSS B A64
MRS ERNEST ROSSITER B A37 M A39
EDWARD ROSSY
EDWARD ROSSY B A46
LAWRENCE GEORGE ROSSY B A65
ANDREW ROSTAING
JOHN S ROSTANT B SC48 M D52
JOHN ROSTON B A76
M L ROTHMAN B A51 B C L54
WILLIAM ROTHWELL M D37
JOSEPH A ROTONDO B SC71 D D 573
HARRY L ROUNTHWAITE M D49 M SC52
G MEREDITH ROUNTREE B A31 M A33
WILFRID ROURKE
LORNE A ROWELL B ENG35
AUGUSTIN ROY
JOHN H ROY
REYNOLD ROY B ENG63
JACQUES A ROYER B ENG36
ROMAN ROZENCWAJG B SC69 M D73
JEFFREY I RUBIN B SC67 M D71
HERBERT R RUBIN B SC64 M D68
JERRY RUDEN B ENG54
AARON H RUDOLPH B SC44
KURT B RUF
JOHN T RULON M D55
CARROLL A RUSSELL M D38
WALLACE J SAAD SC52
ALEXANDER SAHAROV B ENG58
MRS GEOFFREY W SALE B H 542
MRS FREDERICK C SALTER B SC(ARTS)26
VASCO A SALVADORINI M D40
MORRIS SAMOTIS B COM54
D ALAN SAMPSON M D31
PETER B SAMUELS M D48 M SC52
WILLIAM D SANDERS D D 555
LESLIE A SANDERSON
JOHN WESTWOOD SANDISON
C A SANKEY M SC28 P H D30
GILLES S SARALL B ENG34
MRS JAMES SASSEN B SC55
ERNEST E SAUNDERS B A47 B C L50
GEORGE R SAUNDERS B ENG34
CARL S SAWYER M D39
GEORGE P SAYRE M D38
ALASTAIR G SCARTH B SC47 M D51
STEVEN SCHAFER B SC75
BEN SCHECTER B A36 B C L39
PAUL C SCHEIER D D 558
DAVID SCHIFF B SC57 M D61
M SCHIPPER
NORBERT SCHOENAUER M ARCH59
MRS PETER V SCHOLES B A48
S MICHAEL SCHOLNICK B A64
J SCHRETER
SEYMOUR SCHULICH B SC61 M B A65
CHARLES G SCHURMAN JR M D55
ALBERT J SCHUTZ D D 555
EARL S SCHWARTZ B A51 B C L54
HENRY J SCOTT M D41 DIP MED51
JOHN B SCOTT M D37
MRS MICHAEL SCOTT B A50
STEPHEN ALLAN SCOTT B A61 B C L66
THOS B SEAGRAM B COM47
MRS J MARSHALL SEATH DIP P E17
WILLIAM M SEATH B ENG52
WILLIAM B SEATON B COM30
ISADORE SEDEZKY M D38
JOHN F SEELY M D62 P H D73
LEONARD SEIDMAN B A69 B C L72
PAUL SELCHAU M D53
ABEL D SELICK B C L54
EDMOND SELMECI
IRVING SELTZER B SC54 D D 556
IVO SEMENIC B ENG55
JACQUES SENECAL B C L23
PIERRE MICHEL SENECAL M D43
DIP MED47
LAURENCE SENSSENWEIN B A24 B C L27
H LAURIE SEYBOLD B ENG62
ROBERT J SEYMOUR
MANUEL SHACTER B A44 B C L47
FRANK E SHAMY B SC54 D D 556
CHARLES S SHAPIRO M D22
LORNE SHAPIRO B A34 M D39
ALLAN HARVEY SHAPIRO D D 572
BARRY H SHAPIRO B A61 B C L64
BERNARD J SHAPIRO B A56
DAVID S SHAPIRO B A58 D D 562
MRS LORNE SHAPIRO B SC41
GORDON R SHARWOOD B A53
ROBERT F SHAW CC B ENG33
D BARRY SHAW M D57 P H D64
DOUGLAS T SHAW B ENG42
GEORGE P SHAW B COM51
IAN B SHAW B COM39
LINDLEY SHECTOR B ENG37
GERALD SHEFF B ARCH64
DAVID Y M SHEK B SC(ARCH)70
B ARCH71
PETER W SHENON M D58
GROSVENOR H SHEPHERD M D34
MARGARET A SHEPHERD M D77
E DAVID SHERMAN M D32
GILBERT SHERMAN B A31 D D 536
C M SHEWAN B A65
HENRY R SHIBATA M SC66
HENRY SHIBATA
GEORGE SHIMO M D44
DOUGLAS A SHORT B COM39
WILFRED SHUCHAT B A41
VICTOR C SHULTZ M D53
GEORGE ANTHONY SHUNOCK D D 565
ABE SHUSTER B SC49 B C L53
JOSEPH SHUSTER B SC58
SAMUEL SHUSTER B SC(ARTS)31 M D36
HERBERT E SIBLIN B COM50
SEYMOUR A SIEGAL M D55
RALPH SIEGEL B SC79
DAVID SIGLER B ENG52
HARVEY H SIGMAN M D57 M SC60
ARCHIE SILVER B SC44 M D45
R C SILVER B SC(ENG)27 M SC29
MRS L SIMAND B A49
MRS HERBERT M SIMONSON B A44
RUDOLF A SIMOONS B ENG60
MELVIN O SIMPSON JR B ENG51
MRS MELVIN O SIMPSON JR B A49
GORDON C SIMPSON B ENG51
JAMES MARTIN SIMPSON
ROBERT J SIMPSON B ENG50
ROGER G SIMPSON M D34
R V COLVILLE SINCLAIR B C L12
ARNOLD A SINGER B COM46
EMIL SKAMENE
G BERNARD SKINNER B SC50 M D54
FRANK L SKINNER M D36
EDWARD SLAPCOFF B SC54 D D 556
DANIEL N SLATKIN B SC55 M D59
DAVID N SLAUGHTER B SC68 M D70
MRS MAEFORD SLOCOMBE
CELINA E SMART B SC50 P H D57
GEORGE W SMILEY B ENG36
ASA JOSEPH SMITH M D52
J BRUCE SMITH B SC65 M D69
ADAM W S SMITH B SC(ENG)23
ALBERT B SMITH M D38
E KENNETH SMITH M D42
GERALD J SMITH B A39
GORDON W SMITH B ENG58 P H D67
HEDLEY A SMITH
NORMAN E SMITH M D57
ROSCOE SNODGRASS
VERNON A SNOW M D27
HAROLD L SNYDER B ENG50
MRS HAROLD L SNYDER B SC(H EC)51
HOWARD P SNYDER M D38
JEAN N M SNYDER B A29
ARTHUR B SOCKETT B ENG50
EDWARD B SOLOMON M A60 M D64
DAVID SOLOMON D D 548
THOMAS A SOMERVILLE B ENG48
RONALD P SOMMERVILL M D53
WARREN Y SOPER B A42
KENNETH E SORENSEN B ENG52
MRS DOROTHY SOROS B A23
C WILSON SPENCER B SC(AGR)39
COLIN A SPENCER B ENG48
JOHN D SPENCER B ENG48
VERA L SPENCER B N51
LIONEL A SPERBER B A21 B C L24
NUNZIO MARIO SPINO B ENG73
JOHN D SPIVACK B ENG42 P H D47
GEORGE H SPRATT B SC(ENG)28
GORDON W SPRATT B ENG53 M ENG56
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LLOYD G STERN B A39 M D43
HARRY D STEVENS B SC48 M D50
IAN P STEVENSON B SC42 M D43
RICHARD H STEVENSON B COM42
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J GIBB STEWART B C L34
MRS D D STEWART B A32
GEORGE L STEWART B SC(ENG)14
JOHN W STEWART B ENG47
ROBERT C T STEWART B ENG49
H HEWARD STIKEMAN B A35 B C L38
MRS W JOHN C STIKEMAN B A40
MRS FRANGA STINSON M A63
GERALD S STOBER B SC48 M D50
MRS WILLIAM A STOCKER B SC(H EC)59
H P STCKWELL B SC(ENG)24
BEN STOKES B COM49
MERVIN STOLOV D D 573
ARCHIBALD C STONE M D38
FRED VSTONE B A31 M A33
JOHN STONEHEWER B ENG46 M ENG62
JACK GSTOTHART B S A32 M SC(AGR)36
J H STOVEL ENG34
MRS J H STOVEL B A48
BRUCE E STRADER M D71
ZENO STRASBERG B SC60 M D64
MRS ENMA STRATHY M ED73
MACKENZIE DEB STRATHY B COM53
RUBIN STRAUSS B A29 M D35
PETER A STRICKER B ENG71
WILLIAM N STRONACH B COM42
B COM46
ROGER D STRONELL M D71
WYNDHAM A STROVER B C L50
FRANCS STRYBLE M D35
JAMES R STUART M D45 P H D57
JOHN JAMIESON STUART B COM35
T C STUART
CHARLES P STURDEE B ENG34
MARVIN STUTMAN B SC65 D D 567
H IRWIN STUTT B SC49 M A69
DONALD E SULLIVAN B SC72
PHILIP S SULLIVAN M D41
THOMAS J SULLIVAN M D54
JOHN F SUMMERSKILL B A46 L L D71
HYMAN SURCHIN B SC43 M D44
RICHARD S SURWIT P H D72
FRANK H SUTCLIFFE B ENG53
D W UHTERLAND B COM39
HUGH S SUTHERLAND M SC29 P H D31
ALAN SWABEY B COM30
DAVID W SWALES B SC59 M D61
MRS MORRIS SWALSKY B N49
J N SWARTZ B ENG34 P H D37
G PATRICK SWEENEY M D54
ROBERT L SWEET M D50
JOHN SWIDLER B COM65 B C L69
LIONEL D SWIFT B ENG34
ROBERT SWISHER
DONALD C SWOGER B A52 M L S66
EDWARD TABAH B SC40 M D42
WILLIAM E TAFT B SC44
ALEXANDER H TAIT B ENG37
WILLIAM TALLEY
MRS TEKLA ELSE TAMMIST B L S50
HOWARD L TANENBAUM B SC57 M D61
ISAAC TANNENBAUM B SC43 M D44
MRS ISAAC TANNENBAUM B A44 B SC46
CLARE W TANTON M D41
DAVID A TARR B A61
LAWRENCE J TARSHIS B COM47
JOHN TATAM
WILLIAM G TATHAM B A69
RUSSELL F TAYLOR B SC47 M D50
WILLIAM A TAYLOR B SC44 M D45
E DOUGLAS TAYLOR B SC48
MRS E DOUGLAS TAYLOR B A49
FREDERICK TAYLOR B ARCH30
GORDON R TAYLOR M A33
JOHN TAYLOR B ENG35
JOHN L TAYLOR B SC47 M D49
ROY F TAYLOR B ENG51
FREDERICK A TEES B COM49 B TH73
HERBERT H TEES B A33 B C L36
MIRIAM H TEES B A44 M L S75
SAM TITELBAUM
ALBERT D TITELBAUM B SC58 P H D67
ANDREW TEKELA D D 557
DAVID FENCER B COM53
IVAN CN TENNANT B SC52
JOHN D TENNANT B COM63
MRS F RICHARD TERROUX B A21
P H D30
ROBERT TETRAULT B ENG43
JAMES C THACKRAY B SC46
PAUL THIBAUT B ENG52
MRS RICHARD C THOM B L S52
B EDMOND THOMAS M D36
HOWARD B THOMAS M D62
RAYMOND C THOMAS B A51
W DESMOND THOMAS B A47 B C L50
GEORGE H THOMPSON M D47
MRS ALAN G THOMPSON ARTS40
ARTHUR BACON THOMPSON M D36
B GORDON THOMPSON M D59 M SC65
CHARLES A THOMPSON M D38
CLIFFORD S THOMPSON M D25
THOMAS B THOMPSON B SC(P E)58
M ED78
WILLIAM J THOMPSON B ENG52
ALEXANDER B THOMSON B C L48
CHARLES M THOMSON B COM40
GEORGE A THOMSON B COM47
BENJAMIN J THORPE B A28 M A32
C BRUCE THRASHER M D54
MRS GUNHILD TIBBETTS
WALTER B TILDEN B COM50
DAWSON H TILLEY B COM52
TREVIA M TILLEY DIP P E27
DANIEL H TINGLEY B C L63 B A63
ANDREW G TOEMAN D D 566
H MARTIN TOLCHINSKY B ARCH52
M WILSON TOLL B SC38 M D40
RALPH I TONELLI B ENG49
C FRANK TOPP B COM38
RENE ALEXANDER TORNOW D D 565
E FULLER TORREY M D63
JOSEPH TOWN DIP MED67
STUART R TOWNSEND B A29 M D33
SUSAN E TRECARTIN B SC68 M D72
JAMES W TREMAIN B ENG55
FERN L TREMBLAY B ENG55
HARRY E TRENHOLME B COM48
MARGERY W TRENHOLME B A35 B L S46
DAVID G TRENT
MRS ROBERT L TRERICER
*KENNETH W TRICKEY B D58 M A63
A E W TRITES M D54
MARSHALL TROSSMAN B A43 M D50
PAUL TRUDEAU
FRANKLIN M TRUNKEY M D60
GEORGE N TRUSCOTT D D 552
ZYGMUNT TRYLINSKI
DAVID S C TSANG B SC68 P H D73
MICHAEL L TUCKER B ENG53
ALBERT A TUNIS B A48
TERRY TUPPERT B ED(P E)76
GUY R TURGEON M D40
JAMES S M TURNBULL B SC65 M D69
ALICE W TURNER B A27 M A28
CECIL H TURNER M D32
JOAN V TURNER B SC(H EC)60
JOHN D TURNER M D56
RODERICK TURNER
E W TWIZELL
PETER J TYLER B ENG50
IAN N UROUHART B A70
ROBERT H USHER B SC50 M D54
ERNEST S USZKAY B ENG58
ALBERT VACHON D D 556
YVON A VAILLANCOURT M D72
PIERRE VALIN B SC72 M SC74
GESNER VALLES
RAYMOND H VALLIERES B ENG51
WILLIAM B VAN ALSTYNE M D59
DIP MED64
LIANA I VAN DER BELLEN B A52
M L S67
MRS MAARTEN VAN HENGEL B A48
B S W49
MRS M J VAN LOBEN SELS B A33
D VAN NIMWEGEN M D66
H TERRY VAN PATTTER B SC47 M D49
S JOHN A VANDRICK M D51
SUSAN M VARGA-SOLYMOSS B SC77
A MURRAY VAUGHAN
ALJE VENNEMA M D62
MAURICE A VERNON B A49 M D51
JEAN VEZINA
INGRID M VICAS B SC70 M D76
HERSCHEL VICTOR B COM44
DANTE A VILLANI D D 561
P F VINEBERG M A36 B C L39
STEPHEN A VINEBERG B COM58
W S FRASER VIPOND B A49 M D53
HUDSON H VIPOND B SC65
JAMES G WADDELL M D55
ALLEN S WAINBERG B SC57 D D 559
I J WAINER B A24
H EDITH WALBRIDGE B A34 DIP P E35
HAROLD E WALKER B COM36
JAMES A WALKER B SC(AGR)51
JEAN M WALKER B A44
JOHN M WALKER
LAURENCE R WALKER B SC35 P H D39
MRS T F WALKER B A19
WILLIAM G WALKER M D48
GORDON OLIVER WALKLING B ENG78
ROBERT WALMSLEY
PETER D WALSH B A52 B C L55
A BRADFORD WALSH B SC(AGR)36
ALLISON WALSH B A33 B C L36
KENNETH WALSH B SC(AGR)51
CHARLES J WALSTROM M D54
WILLIAM C WALTERS M D53
J ARTHUR WARBURTON B SC(ENG)13
WALTER G WARD B ENG42
MRS CYNTHIA G WARDWELL B A36
J ARNOLD WARK M D49
MRS A H WARNER MBE B A18
ROBERT T WARNER D D 558
F G ROSS WARREN P H D48
HERBERT H WARREN B COM30 C A31
ROGER W WARREN COM55
WM REID WATERS M D55 B SC55
DOUGLAS L WATERSTON B SC(AGR)45
BARRAUD J WATSON M D53
MRS BARBARA H WATSON
DOUGLAS I WATSON B ENG51
JEAN F WEBB M D42
WALTER E WEBB B ENG50
MRS H WEBBER B A42 DIP S W44
ANDREW D WEBSTER B A57
D R WEBSTER M SC30 P H D33
MERVYN L WEINER B COM43
DAVID WEINSTEIN
FRED WEINSTEIN
DONALD E WELCH B ENG61
J DALE WELDON B A50 M D54
D S WELLS
G E WEMP
MRS WILLIAM B WENDER B SC55
JOSEPH WENER M D41 M SC48
JAMES W WESTCOTT M A50
GILBERT W WESTMAN B SC50 M D54
GEORGE W WESTON B COM51
JOHN B WHALEN M D61
BASIL J P WHALLEY P H D52
MRS ERIC E WHEATLEY B A32
GEORGE E A WHELAN B A49 B C L52
BENJAMIN B WHITCOMB M D35
KERR LACHLAN WHITE B A40 M D49
PETER G WHITE B A60
STANLEY WHITE
W K WHITE
V MICHAEL WHITEHEAD M D59
HERBERT WHITING M D32
BARBARA J WHITLEY B A40
RUTH M WHITLEY B A29

*Deceased

HOWARD WHITTAKER
 MRS HARRIS WHITTEMORE JR ARTS18
 N BLAIR WHITTEMORE M D60
 JOHN F WICKENDEN JR B ENG59
 A PATRICK WICKHAM B C L49
 ARTHUR WICKHAM J C L52
 MAURICE M WICKLUND M D43
 FRED WIENER B SC4 M D43
 SAMUEL WIGDOR B C52 B SC(AGR)56
 JOHN B WIGHT B COM47
 VIVIAN F WIGHTMAN B A43
 JAMES H WILDING ESC(AGR)54
 ANTHONY WILKINSON B COM67
 ARTHUR WILKINSON B ENG33
 D WILLIAMS
 DONALD BOYD WILLIAMS M D67
 H BRUCE WILLIAMS M D55
 H M WILLIAMS B SC(ENG)29
 HAROLD J WILLIAMS B ENG41
 MRS HOWARD H WILLIAMS B A55
 ROBERT A WILLIAMS B COM54

SELWYN WILLIS B A33
 CHARLES V WILSON P H D33
 DOUGLAS G WILSON B COM55
 MRS E ARTHUR WILSON B A38
 JULIA C WILSON B ED66
 R G WILSON M D51
 RONALD S WILSON B ENG43
 WILLIAM R WILSON B ENG34
 ISRAEL WINKLER B A36 M D39
 FREDERICK WINSBERG
 ROLAND B WINSOR B SC(ENG)27
 JACK S WISE B SC65 M D69
 MRS MELVIN WISE B A56
 PETER S WISE B COM29 C A30
 MILES WISENTHAL M A57
 LEONARD H WISSE B A52
 POLLY B WITHROW M D41
 MRS JEANNE M WOLFE M A61
 KENNETH M WOLFE B A64
 EDWARD WOLSTEIN B SC(ARTS)28
 M D32

DONALD F WOLVIN B COM48
 SHU KWONG WONG B ENG70
 TOM L Q WONG D D S62
 DONALD H WOOD B ENG54
 DONALD O WOOD B COM56
 MRS DONALD O WOOD B A59
 ROBERT P WOODS M D40
 GEORGE W WOODS B COM47 C A49
 JAMES C WOODWARD B S A30
 WARREN P WOODWORTH B COM54
 SIMON F WREN B SC58 M D63
 DOUGLAS A WRIGHT
 ENID MELVILLE WRIGHT B A55 M D59
 FRANCES B WRIGHT B A52
 JOHN H WRIGHT B ENG49
 KENNETH H WRIGHT B COM55 D D S66
 PHILIP A WRIGHT B SC(AGR)50
 J EARL WYNANDS M D54 DIP MED58
 JOHN M WYNN B COM27
 JAMES W WYSE B SC(ENG)24

MRS HARVEY YAROSKY B A57 B L S58
 ALICE CHAN YIP M D62
 WILLIAM V YODELIS M ENG56 P H D59
 DONALD A YOUNG M D35
 ARCHIBALD D YOUNG M D51
 T ELLIOTT YOUNG B SC45 M D49
 ROBERT S YUFE B ENG68 M D73
 WINGKO YUNG B SC76
 ZENON ZACHAREWYCZ B SC71
 LOUIS A ZALKIND B ENG47
 L ZARIFI B ENG52
 CHARLES K ZENWIRT B ENG50
 DIONYSIA ZERBIASIS B C L62
 ARNOLD ZIDULKA B SC62 M D66
 GEORGE ZIMMERMAN
 MRS THANOS N ZINTILIS B A55
 MOSES ZNAIMER B A63
 PAUL J A ZSOMBOR-MURRAY B ENG58
 P H D71
 RADOSLAV ZUK B ARCH56
 EDMUND T ZYSIK JR D D S79

*Deceased

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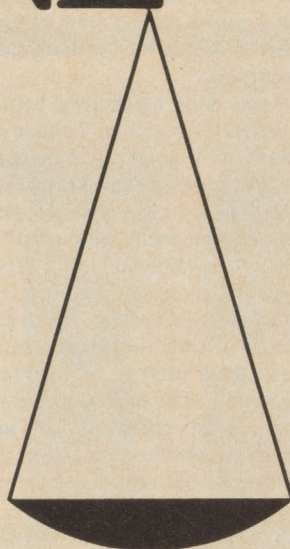
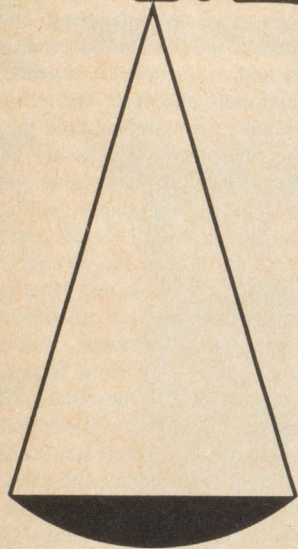
MEDICINE

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**Modern medical technology
and changing attitudes towards health care**

**have raised many medico-legal questions. Joining forces,
McGill's Faculties of Medicine and Law are working to resolve these crucial issues.**

by Christine Farr

Should a beating heart be removed from a human body? This was the question on everyone's lips when Christiaan Barnard performed the first successful heart transplant, a dramatic event focussing world attention on the complex issue of social responsibility in health care. "Suddenly everyone was faced with profound moral, ethical, legal, and medical questions," says Margaret Somerville, DCL '78, a professor at McGill's Faculties of Law and Medicine and Institute of Comparative Law. "While I think that the basic questions have always been with us to some degree, many of their current manifestations are the creation of modern technology."

Somerville belongs to a trans-disciplinary vanguard of McGill doctors and lawyers trying to provide information on the complex interaction of the legal processes and health care professions. In so doing they must first dispel the common misconception that health legislation is primarily restrictive: "Although most people immediately associate health law with malpractice suits," points out Somerville, "that's just one small aspect of it. We encourage doctors to view the law as a positive, helpful aid to decision-making. Being

able to recognise potential legal problems allows a doctor to map out those areas wherein he's free to act and motivates him to seek assistance from outside groups whenever necessary."

And today doctors seem more willing than ever before to seek outside advice: "I found that two or three years ago, I got on the whole a relatively negative, very tentative reaction from doctors," says Somerville, "and then it changed. Instead of saying 'please keep out of this, we really don't want lawyers in it,' they not only started saying they wanted to know how they could avoid legal liability, but they said: 'We're interested. We agree that this is more than just a medical problem.'"

Corroborating Somerville's perception of the positive change in the medical profession's view of health law, sociologist and vice-chairman of the history of medicine department Dr. Joseph Lella reports: "An increasing number of doctors are becoming aware that with the practice of medicine comes certain rights and obligations." For example, they are keenly interested in the often misunderstood principle of "informed" consent. According to Dr. Lawrence Knight,

BSc '63, MD '67, McGill associate professor of medicine specialising in respiratory diseases at the Royal Victoria Hospital (RVH), "informed consent means adequately informing the patient of all the implications and consequences reasonably expected to arise as a result of medical procedures taken on his behalf. Doctors know they need to get a consent form signed, but they don't always understand all the legal subtleties involved." In Somerville's view, the whole mechanism of informed consent is meant to try and put the patient in a position where he can make an informed decision regarding himself rather than having the doctor make a decision and impose it on the patient.

But a doctor's best laid explanations often go astray, says Dr. Neil Colman, BA '63, assistant medical professor at McGill and Knight's colleague at RVH. "It's very difficult to say exactly why a patient is poorly informed about what's happening to him medically," says Colman. "Sometimes the patient doesn't ask, other times the doctor is at fault for not giving the patient the necessary information." But often no one is at fault.

Continued next page

Colman tells the story of how, as an intern, he treated a salesman for a heart attack. "I spent hours with this man, explaining what had happened, and how he should change his life style to prevent a recurrence, and he seemed to understand quite clearly what I was talking about." When questioned by Colman's attending physician as to the quality of treatment he had received, the man replied that he had been well taken care of, but could he please know "what's wrong with me anyhow. I know it was something with my heart, but what exactly?"

This communication breakdown between doctor and patient is puzzling. Colman certainly did his best. It points, however, to a larger problem within the health law issue: the changing doctor-patient relationship fostered in part by the Canadian medicare system. The replacement of the traditional fee-for-service with medicare, according to Knight, has largely depersonalised Canadian health service. "Except for a few cases, there isn't the same intimacy there used to be between a doctor and a patient. The practitioner," says Knight, "is no longer regarded as an independent individual consulted and paid for his specialised opinion, but rather as a salaried public servant."

Along with this loss of intimacy comes an increase in the number of patients who question medical authority and bring suits against doctors. "People are less willing to accept authority just because it's there," says Lella. "The man-in-the-street is increasingly reluctant to grant power over himself to a doctor, who is far removed from him in training and hierarchical position."

Another complication is that many people feel that they have the right to the latest miracles of modern medicine. But health care dollars are decreasing in real terms while the cost of more sophisticated treatment climbs. *The* question of the late eighties will be how to ethically and justly allocate health services and technology. "We're going to have to make some really hard decisions about whether we're going to pay for this or that," says Somerville. "Even now some decisions are being made in that respect, for instance, about where you put the latest equipment and who is going to have access to it. This was shown in a fairly dramatic way when initially there weren't enough available kidney transplants or hemodialysis machines," she adds, "and you could see these people standing in front of you who were going to die next week unless you did something about it."

And finally health legislation is not always clear-cut. "If doctors are not as sensitised to legal issues as they should be," says Knight, "it's because the law is not always clear about what's right and what's wrong." Somerville agrees: "There's necessarily a great deal of uncertainty in law, especially when technology and society's attitudes towards this technology are changing so rapidly." For the moment, the answer lies in adapting existing laws to meet today's demands. As Somerville says: "You can't just invent a new legal remedy when you need it; but if you wait for parliament to pass a law, you could end up

with a corpse for a client.

"Health law," she admits, "is really in the stage that corporate law was in during the early twenties." Among medical issues wanting legal clarification are sterilisation of the mentally incompetent, fertilisation *in vitro* (outside the womb), fetal research, legal abortion, commitment of the mentally ill, the confidentiality of medical records, compulsory treatment for drug addiction, and the definition of death and withdrawal of treatment when support systems are being used. The list is long and growing.

"Although most people immediately associate health law with malpractice suits, that's just one small aspect of it. We encourage doctors to view the law as a positive, helpful aid to decision-making. Being able to recognise potential legal problems allows a doctor to map out those areas wherein he's free to act."

Whatever the issue, the key to its resolution lies in research. Recent federal government studies have resulted in the Hall Commission Report on Canada's national-provincial health programme, while the Law Reform Commission, through the Protection of Life Project, is now publishing studies on such subjects as the definition of death, quality of life, sterilisation, informed consent, and the legal concept of medical treatment. And quietly over the past several years, the McGill Institute of Comparative Law has been doing its homework.

"We've developed a medical law seminar in which common law lawyer Margaret Somerville and civilian Robert Kouri MCL'70, DCL'75, who teaches at the University of Sherbrooke, are probing the medical liability of health professionals and health institutions," says Professor Paul Crépeau, director of the Institute. Although initially dealing with legal questions, the seminar has since evolved to cover medico-legal issues involving the moral, ethical, and philosophical implications of the relationship of both civil and common law to health practices. The Institute has also participated in a national Medical Research Council study group that published guidelines for the use of human subjects in medical research. Compliance with these standards is now compulsory for those seeking federal research funding.

Likely to have even more impact, however, is the Institute's research into Quebec legal malpractice judgments from 1800 to the present. "We decided the time had come to start examining the problem in a thorough and systematic way," says Crépeau. "Phase one of the project studies all malpractice cases in

Quebec under the civil law. Once we've finished with this part of our research, we'd like to see whether our results translate on a national level." The ultimate objective, according to Crépeau, would be to establish national standards for uniformly improved health services.

Institute researchers, with the cooperation of professional associations and the provincial Departments of Justice and Social Affairs, have compiled these cases into a data bank of judgments concerned with the liability and civil responsibility of health care professionals and their institutions. With individual cases computerized for easy analysis, the preliminary results are sometimes startling. Orthopedic surgeons, for example, are most prone to litigation, but the statistics also show that, overall, 61 per cent of malpractice cases are thrown out of court.

Why? "I think that here in Canada, the atmosphere between doctors and lawyers is much less adversarial, much less contestatory, than it is in the States," says Lella. Crépeau adds, "One of the reasons Canadians tend to conservatism in malpractice litigation is that most of these cases are litigated before a judge." Economic settlement for such cases tends to be smaller than those contested before a jury. "Also," says Crépeau, "you must realise that the law states that a doctor can only be held responsible, if it can be proven he has not acted in a reasonably competent way given the circumstances of the case, and 'reasonable conduct' is a very subjective concept."

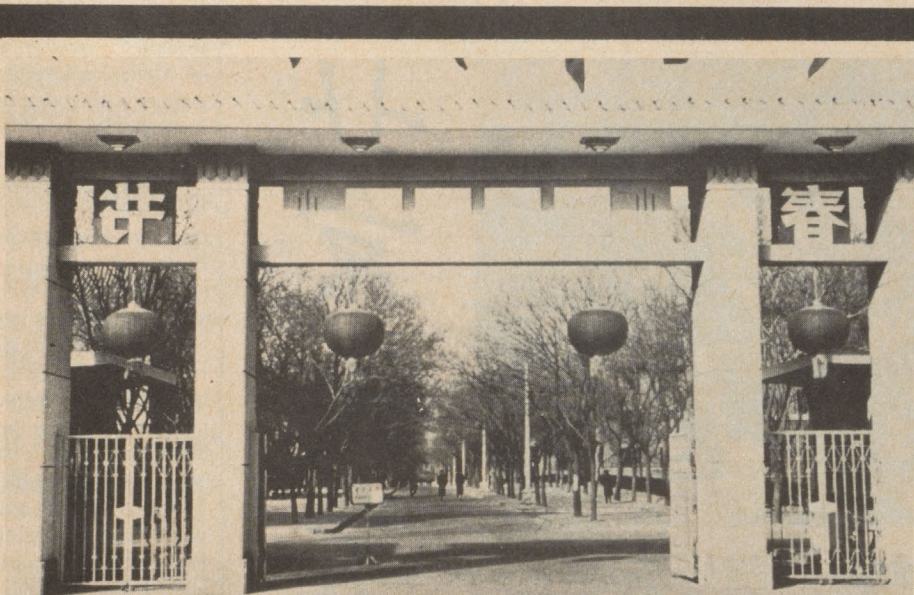
Unless put to practical use, however, research data are just so many beeps on a computer screen. For this reason, the Institute has created a standing, trans-disciplinary committee to examine their findings in order to make recommendations to pertinent professional associations and government agencies. Committee members from both the legal and medical professions convene to pursue independent, scientific research. "For example, we ask ourselves what are the reasons for the number of recorded suicides in psychiatric institutions," explains Crépeau. "Then because we have access to insurance dossiers as well as to legal judgments, we're able to get a pretty realistic picture of what goes on in Quebec medical law." Last year the Institute also received a provincial grant allowing five graduate students to examine computerized data on victim compensation in malpractice suits. "We're analysing why courts will grant \$50,000 to one victim and \$125,000 to another when both have suffered substantially the same accident," says Crépeau.

Operating under laws, some of which originated as far back as the twelfth century, medical practitioner and lawyer alike must face the present challenge of adapting traditional values to those of contemporary society. In spite of what he describes as "today's political and social upheaval," Crépeau is confident: "We have now come to the point where enough people in both the legal and medical world are familiar enough with the problems to begin making a significant contribution to society" □

方毅会见麦吉尔大学代表团

A manifesto of cooperation: McGill and Peking University

by Alison Nesmith



China. An enormous country, one billion people, and a tumult of change that now finds the Chinese looking outward in pursuit of modernisation. Forming new economic links and importing western techniques, they are also searching for expertise in the universities of Europe and North America.

Last September Peking University, China's most prestigious school, signed an accord with McGill—the first of its kind between a Chinese and a Canadian university. The agreement, a manifesto of cooperation, commits both institutions to exchange materials, personnel, and students and, eventually, engage in joint projects for mutual benefit. McGill has been exchanging students with China since 1973, and professorial contacts go back even further. But this agreement is different. It represents a "twinning," or pairing of institutions that both universities hope will grow into a special relationship. For McGill, it signifies the most consciously-made link in a century of associations with China.

Following the Opium Wars in the mid-1800's, certain western powers acquired extraterritorial rights in Chinese ports. Thus protected by their own governments, Christian missionaries flooded into China, building schools and hospitals and gathering converts. Many McGill graduates answered the call. The "McGill men" attending a National Christian Conference in Shanghai in 1922 listed eight of their confreres serving in missions throughout the country. In fact, a fervent Christian internationalism led McGill graduates to many foreign lands. As one Shanghai teacher wrote in an appeal to his

alma mater, "McGill needs altruism and the spirit of service kept constantly before its students and graduates." Missionaries retained their religious and educational influence in China until Mao's forces began a campaign in 1949 to rid their country of all remnants of foreign power.

During the missionary period, a traditionally inscrutable China grew more intelligible to the Occident. Chinese students, educated in mission schools, appeared on European and North American campuses. (Peter Hing, Law '12, was McGill's first Chinese graduate.) Missionaries came home with fascinating stories, and the West cultivated a new interest in sinology. In the first three decades of the twentieth century, the number of Chinese studies courses offered in American universities soared, and in 1930 McGill became the first Canadian university to open a Chinese studies department.

The creation of this new department was prompted by the business community's desire to establish better relations with "our closest Pacific neighbour" and by McGill's acquisition of the Gest Chinese Research Library, a valuable collection of ancient and modern Chinese works. An internationally known scholar Dr. Kiang Kang-hu was the department's first and only director. He served just two years, announcing abruptly in 1933 that he would not be returning from a visit to the Orient. Kiang was embroiled in the war and politics of his own country and, while at McGill, spoke harshly of the oppression suffered by the Chinese at the hands of the West. He called on western scholars to abandon

Continued next page

Far left: This Chinese newspaper headline announces the McGill delegation's May 1980 visit.
Centre: At the campus entrance visitors encounter Peking University's answer to the Roddick Gates.

Top Right: Weeping willows adorn the banks of the university's "Nameless Lake."

Lower Right: Students take a break from their demanding studies.

Over: Enthusiastic students line-up by the hundreds to purchase a recently published book.

David Hsieh

their chauvinism and approach Chinese civilisation open-mindedly. But, he added: "This may be to ask too much from the average, proud white man." The department of Chinese studies closed one year after Kiang's departure and the Gest collection was eventually sold to Princeton University.

McGill's initial foray into Chinese studies failed, but the university continued to welcome Chinese students. During World War II, post-graduate students who would normally

have gone to Britain on scholarships from the Boxer Indemnity Fund came, instead, to McGill. In 1944, on Dr. Wilder Penfield's recommendation, the university established four McGill-China Medical Fellowships to support Chinese medical practitioners during one or two years of post-graduate work at McGill.

Dr. Norman Bethune, who had worked at the Royal Victoria Hospital (RVH), went to China in 1938. He spent the last two years of

his life there, using his medical skills to help the Communist forces combat the invading Japanese. Mao glorified Bethune's selflessness and made him a hero of the Peoples' Revolution. Bethune's memory has continued to inspire China's friendship with Canada. Even in 1960, when China's relations with the West were still cool, the Peking Opera Company, on tour in Montreal, asked to give a special performance at RVH—Bethune's hospital. This struck a warm note with McGill. RVH Physician-in-Chief Dr. Ronald Christie, MSc '33, DSc '78, and Dean of Medicine Lloyd Stevenson returned the gesture with a visit to China in 1961, and the Norman Bethune Exchange Fellowship was born.

An Oriental Studies Committee, set up at McGill in 1965, eventually became the Centre for East Asian Studies (CEAS); headed by Professor Paul Lin, an internationally-known sinologist. Lin, who lived in China from 1949 to 1964, has many influential contacts and has introduced McGill throughout the Republic. He helped arrange the student exchanges that began with government funding in 1973 and has seen to it that the CEAS responds to the community's increased interest in sinology.

The accord with Peking University is McGill's most recent tie to China. Peking, which has also negotiated with American and European universities, made the overtures and McGill responded promptly. The principal agreement, signed September, 1979, requires both universities to negotiate a new exchange in each academic year.

Of the three categories of people mentioned in the agreement—professors, scholars, and students—visiting scholars will be a priority for the next few years. Such scholars are faculty members interested in improving their teaching and research skills. The virtual shut-down of Chinese universities during the Cultural Revolution left a dearth of qualified academics. There are 2,874 faculty members at Peking University, but only 414 are professors or associate professors. The remaining 2,460 must fill a ten-year gap in their education before resuming their academic careers.

Under the implementation agreement drawn up by a McGill delegation visiting China last May, five Peking scholars enrolled at McGill this fall—two in teaching English as a second language (TESL), two in engineering, and one in nuclear chemistry. Peking will pay their scholars' expenses and salaries, but not tuition fees. McGill, in turn, will send at least four scholars to Peking for short visits during the 1980/81 session. McGill's current financial state makes it impossible to channel university resources into these special exchanges. Instead, Peking and McGill will seek support from established government programmes and make joint representations to international cooperation agencies.

The effects of the McGill-Peking accord will not be seen immediately. Only some twenty Chinese students and scholars per year will come to McGill in the near future. Principal David Johnston speculates that as many as eighty Chinese students may eventually study



北京大学

David Hsieh

Around Peking U.

Vice-Principal (Administration) Dr. Leo Yaffe, PhD '43, recalls an incident that occurred in Peking University's library during the McGill delegation's visit in May: "I asked facetiously whether they had a copy of my own book there. And the man who was escorting me around grinned and said, 'Oh, we have many copies....Of course, we bought only one!'" The rest, they reprinted themselves.

With energy, ingenuity, and determination, Peking University is courting western academia to gain the scientific and technical knowledge that will overcome China's staggering poverty and underdevelopment. They are also urging their scholars to participate in international exchanges in order to help pilot Peking into the world's academic mainstream.

Dating back to 1898, Peking University has an excellent reputation among China's four hundred universities. Like China itself, the university is run by elderly men. (University President Dr. Chou Pei-Yuan is seventy-two years old.) Many of these men have painful memories of the Cultural Revolution when the government condemned universities for being elitist, theoretical, and removed from the ongoing class struggle. Academics, especially those with a western education, were sent to work in the fields. Laboratories were smashed and research was destroyed. Now with the turbulence of the Lost Decade behind them, academics want to catch up and continue their work.

With astounding resolve the Chinese have

practically wiped out illiteracy in their country and are building a solid base for the development of higher education. More than 7,400 select students now attend Peking. Of the two million middle-school graduates who wrote last year's nation-wide entrance examinations, only 320,000 won admittance to university. The McGill delegation could see the evidence of this demanding competition as they observed Peking campus life.

The students follow a rigorous schedule. Housed in rundown residences with eight students in each twelve by fifteen foot room, they rise at dawn. Lining up for a seat in the library or working in sparsely equipped labs, they are devoted to their studies and happy for an opportunity to talk to westerners.

Dr. Yaffe and Principal David Johnston, who both delivered lectures during their two-week China tour, were deeply impressed by the eagerness of the students. Dr. Yaffe says, "I have never had a more attentive audience. The calibre of the students was, in general, high because it's so competitive and because it's such a serious business to them. They work them very hard and the students seem to be thriving."

Principal Johnston recalls he found it difficult to end a legal education session that had already run two-and-a-half hours overtime. He explains: "They were just so eager. They were hungry to learn anything about western systems. The Chinese," he adds, "respect learning to a very high degree. Although their present educational system is pragmatically directed towards solving immediate problems, there is this backdrop of a very historical and learned civilisation." A.N.□

here each year, but not all of these will be from Peking University. McGill would like to attract graduate students from many Chinese universities, but does not intend to enter another partnership arrangement.

What then are the benefits of this twinning of McGill and Peking? According to Principal David Johnston, "We have a unique opportunity to come to know China, its civilisation and its developments. It's important for universities of stature to be acquainted with a

The virtual shutdown of Chinese universities during the Cultural Revolution left a dearth of qualified academics. There are 2,874 faculty members at Peking University, but only 414 are professors or associate professors. The remaining 2,460 must fill a ten-year gap in their education before resuming their academic careers.

community of learning that represents a quarter of the world's population." The CEAS and the Faculty of Medicine will be able to strengthen their Chinese ties. McGill will receive some of China's most outstanding professors and students. And those at McGill, interested in Chinese language and culture, will be able to go to Peking, "to have," in Principal Johnston's words, "a very special relationship with one university."

China needs scientific, medical, and agricultural know-how. Peking University hopes to find this at McGill. They are also interested in the TESL programme, and since China has begun to experiment with free-enterprise, they are drawn to the management programme.

Both universities hope that what begins as an institution-to-institution relationship will evolve into a person-to-person one for its participants, and that as the universities get to know each other, special cooperative projects will evolve. The agreement also cuts through some of the governmental red tape that can hinder educational exchanges.

Dr. Chou Pei-Yuan, a respected physicist and president of Peking University, visited McGill in August. Statesmanlike, he described his hopes for the agreement. He explained that people at his university wanted to study science, agriculture, and medicine. He said they wanted to "elevate" themselves in the social sciences. He related their intention to establish academic relations in many countries around the world. Then he mentioned Norman Bethune and his importance to the Chinese. "The agreement," he concluded, "will strengthen the friendship between our two peoples. Chinese people have always had a good feeling for Canada." □

WHERE THEY ARE AND WHAT THEY'RE DOING

'27

CARSON F. MORRISON, MSc'27, has been awarded the Canadian Standards Association's John Jenkins Award for distinguished leadership.

'29

JOHN P. HUMPHREY, BCom'25, BA'27, BCL'29, PhD'45, has received a doctor of laws degree, honoris causa, from Acadia University, Wolfville, N.S.

JAMES P. McINERNEY, MD'29, has received an honorary doctor of laws degree from St. Thomas University.

'33

LEONARD MARSH, MA'33, PhD'40, has been elected honorary president of the Canadian Anthropology and Sociology Association for 1980-81.

ROLAND J. VIGER, MD'33, is working as a medical consultant for Medical Workshop Inc., in Fort Lauderdale, Fla.

'34

NATHAN KEYFITZ, BSc'34, an Anselot professor of sociology and demography at Harvard University, Cambridge, Mass., has accepted the Robert Lazarus professorship of social demography for the spring and summer at Ohio State University.

P. ROBB McDONALD, BSc'30, MD'34, has had Lankenau Medical Building's "P. Robb McDonald M.D. Unit" in Philadelphia, Penn., named in his honour.

'36

NAN GREGG, BLS'36, has been honoured by the opening of the "Nan Gregg Room" in the library of the University of New Brunswick, Fredericton.

CONRAD HARRINGTON, BA'33, BCL'36, has been reappointed Chancellor of McGill University.

JOHN KERR, BA'36, STM'60, has retired from his position as dean of students at Lakehead University, Thunder Bay, Ont.

'37

MANUEL G. BATSHAW, BA'37, DipSW'38, retired executive vice-president of Allied Jewish Community Services of Montreal, is now a consultant.

'38

WILLIAM S. WEAVER, BSc'38, PhD'41, manager of research and quality control of Canada Cement LaFarge Ltd., in Montreal, has been awarded an honorary membership in the

American Society for Testing and Materials.

'39

Dr. RALPH G. ASCAH, BSc'39, has retired as premedical adviser in the College of Science at Pennsylvania State University.

'40

DR. GLADYS M. BEAN, BA'40, DipPE'41, director of athletics, physical education, and recreation for women at McGill, has received the Ontario Women's Intercollegiate Athletics Association Award.

H. W. ("PAT") PATTERSON, BA'40, has been appointed president of Public Relations Services Ltd., in Toronto.

JAMES R. WRIGHT, BSc(Agr)'40, has received an honorary doctor of science degree from Acadia University, Wolfville, N.S.

'41

BERNARD J. FINESTONE, BCom'41, has been elected president of the centre board of directors of the Sir Mortimer B. Davis Jewish General Hospital.

GEDDES MURRAY WEBSTER, BEng'41, has been named as a commissioner to the Ontario Securities Commission.

'44

WILLIAM REX FORD, BEng'44, is vice-president of Lafarge Consultants Ltd., Montreal, and assistant to the president, vice-president of international development for Lafarge Conseils et Études.

'45

MORRIS MILLER, BCom'45, is deputy secretary-general of the United Nations Conference on New & Renewable Sources of Energy.

'46

C. A. I. ("CLEVE") GORING, BSc (Agr)'46, has been named global technical director for agricultural products in corporate research and development for the Dow Chemical Co., Midland, Mich.

HARCOURT T. JOHNSTON, BA'46, has published a *History of Presbyterianism in Thunder Bay and District*.

'47

PAUL E. CORMIER, DDS'47, has received a thirty-two-year service plaque from the Moncton Dental Society, N.B.

R. E. J. LAYTON, BEng'47, has been appointed president and managing director of *Continued next page*

Pringle, Layton, Saskin, and Associates Ltd., Montreal.

ROBERT E. MITCHELL, MD'47, stepped down as commanding officer of the Naval Aerospace Medical Research Laboratory in Pensacola, Fla.

SIDNEY A. SCHACHTER, BCom'47, has recently been appointed senior lecturer at the School of Management Studies and Languages at Buckinghamshire College of Higher Education, England.

GEORGE W. WOODS, BCom'47, CA'49, is vice-chairman and chief operating officer of TransCanada PipeLines and has been chosen to direct a new utility division.

'48

R. J. GILL, BEng'48, has been appointed vice-president and manager of project management at SNC/GECO.

PETER J. TANSEY, BEng'48, has been appointed vice-president of business development for Klockner, Stadler, Hurter Ltd.

'49

LEONARD R. N. ASHLEY, BA'49, MA'50, a professor of English at City University of New York, is serving as secretary of the International Linguistics Association for 1980-81.

J. H. BIRKETT, BCom'49, has been appointed vice-president, administration, and secretary of the corporation for Wabasso Inc.

E. AENID DUNTON, BA'47, MD'49, has been appointed medical officer of health for Peter-

borough County—City Health Unit, Ontario. R. M. JOHNSON, BEng'49, is vice-president and assistant to the president of Canada Cement Lafarge, Montreal.

KEITH P. MAZUREK, BEng'49, has been elected executive vice-president and chief operating officer of White Motor Corp.

A. G. MCCAUGHEY, BCom'49, has been named president and chief general officer of North American Life Assurance Co. and chairman of the board of the Canadian Foundation Co. Ltd.

GILBERT ROSENBERG, BSc'42, MD'49, DipMed'56, MSc'56, has been appointed physician-in-chief, department of geriatric and continuing care medicine, St. Mary's of the Lake Hospital and professor and head of the department of geriatric and continuing care medicine at Queen's University, Kingston, Ont.

T. A. TINMOUTH, BEng'49, DipMan'65, has been appointed executive vice-president and chief operating officer of Consumers Glass Co. Ltd., Toronto, Ont.

'50

F. CLARKE FRASER, MSc'41, PhD'45, MD'50, McGill professor of human genetics, has been named outstanding geneticist of the year by the Genetics Society of Canada.

ERIC T. JACKALIN, BEng'50, vice-president of Hawker Siddeley Canada Inc., has assumed responsibility for Canadian Car (Pacific) Division, in British Columbia.

DOUGLAS P. ROBERTON, BEng'50, has been named president of Interiors International Ltd., Toronto.

LORNE C. WEBSTER, BEng'50, is chairman of the board and chief executive officer of the Prenor Group Ltd., in Montreal.

'51

AIMÉ DESAUTELS, BArch'51, has received the medal of merit from l'Ordre des architectes du Québec.

H. W. ("WALLY") MARSH, BSc'51, has been appointed vice-president of Riocanex.

J. IAN MCGIBBON, BEng'51 is group vice-president, responsible for finance and management information systems at Abitibi-Price Inc.

SVENN ORVIG, MSc'51, PhD'54, will serve another term as McGill's dean of Science.

Frank McGill

On July 28, 1980, McGill University lost a distinguished graduate. The passing of outstanding athlete, gifted military man, and dedicated public servant Frank McGill, BCom'15, will be mourned by Canadians from all walks of life.

Born in Montreal, McGill won acclaim for his skills in water polo, track and field, diving, and speed-skating. But his greatest athletic achievement came as quarterback and captain of the Montreal Amateur Athletic Association's Winged Wheelers, a football team that won the 1919 Big Four (now the Eastern Conference of the Canadian Football League) championship. He was later inducted into the Canadian Football Hall of Fame and Canada's Sports Hall of Fame.

Upon graduating from McGill University, he became a test pilot in the Royal Naval Air Service and was decorated for his service in combat during World War I. In World War II, Air Vice-Marshal McGill helped found and direct the Commonwealth Air Training Programme. After his military career, he served for more than forty years in Montreal's business community as an executive with Dominion Oilcloth and Linoleum Company and as a director of Canadair Ltd.

McGill also found time for his alma mater. He was chairman of the McGill Committee for the War Memorial Campaign, 1945-47, and was given an honorary life membership in the Graduates' Society for his outstanding leadership of this successful drive. He also helped organise the Martlet Foundation and became one of its life governors. More recently he donated a collection of books on the history of the aircraft industry to the McLennan Library.

In every sense of the word, Frank McGill was a great Canadian, and his alma mater will always be proud of him.

This tribute was written by Executive Director of the Graduates' Society, Gary Richards.

Here's a booklet worth having.

This booklet "McGill and Your Will" has just been published and contains information on gifts and bequests.

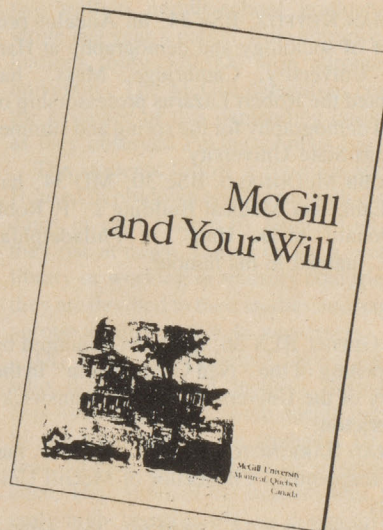
The booklet has 16 pages of basic information, answers to most frequently asked questions, and samples of the forms of bequest.

It has been sent to those who graduated from McGill prior to 1955.

If you would like a copy of this booklet please write or call:

McGill Bequest & Planned Giving Program

3605 Mountain Street
Montreal, Quebec H3G 2M1
Tel. (514) 392-5932



THE WAY WE WERE



Whether it was the Charles Black Affair, an incident that sparked campus-wide debate on the freedom of speech, or the Vietnam War, students, as depicted in this *Old McGill*'72 photo, protested vigorously that year.

A. M. ("BERT") PARKER, BEng'51, has been named general manager of the Vancouver branch of Dominion Bridge.

RAYMOND A. SHAVER, BSc'51, has been appointed to the new position of manager alternate energy for Texaco Canada.

'52

G. DENTON CLARK, MEng'52, has been elected chairman of the board of the Canadian Chamber of Commerce.

JOHN J. PEPPER, Q.C., BCL'52, has been elected president of St. Mary's Hospital, Montreal.

MARIANNE F. SCOTT, BA'49, BLS'52, director of libraries at McGill, has been chosen first vice-president/president-elect of the Canadian Library Association.

DANIEL E. SULLIVAN, BA'52, of Toronto, received the Harry and Dorothy Goodell Award at the annual conference of the Risk & Insurance Management Society in Atlanta, Ga.

'53

HENRI A. COLAS, BCom'53, has joined the firm of Massey, Charbonneau, Trapnell Inc., executive search consultants.

RENE GUTKNECHT, BA'53, has been appointed Canada's military representative at North Atlantic Treaty Organization (NATO) headquarters in Brussels, Belgium.

GARY H. SHERIDAN, BEng'53, has been elected vice-president (manufacturing) of Foxboro Canada Inc., Montreal.

MALCOLM A. TASCHEREAU, BEng'53, has been elected president of the Ontario Mining Association.

ETTA (BINDER) ZIVIAN, BA'53, has received a juris doctor degree from the University of Detroit Law School, Mich.

'54

ROGER B. HAMEL, BEng'54, has been appointed corporate manager of Imperial Oil Ltd., in Ottawa, Ont.

ROY PARKER, BCom'54, has been appointed managing director of the Alberta Opportunity Co.

'55

W. BLAIR DOUGLAS, BCom'55, has been named vice-president, finance, of Canadian Gypsum Co. Ltd.

WILLIAM W. HALL, BSc'55, is president of Greenwood Papers Division, Abitibi-Price Inc.

DONALD M. REID, BCom'55, has been elected vice-president, finance and treasurer of York-Hannover Developments Ltd.

GORDON STAPLES, BEng'55, has been appointed mill superintendent for Bowater Newfoundland Ltd.

'56

BRUCE W. LITTLE, BEng'56, has been elected vice-president, manufacturing of Greenwood Papers Division, Abitibi-Price Inc.

BERNARD PEREY, MD'56, MSc'60, DipMed'62, has been named president of the Royal College of Physicians and Surgeons of Canada.

ANDRÉ A. ROBILLARD, BEng'56, is vice-president, marketing, of Isometals Inc., Laval, Que.

PETER TARASSOFF, BEng'56, has been appointed assistant director of the Centre de Recherche Noranda, Pointe Claire, Que.

NICKOLAS J. THEMELIS, BEng'56, PhD'61, has been made a professor of mineral engineering at the Henry Krumb School of Mines, Columbia University, New York, N.Y.

'57

MICHAEL J. COLMAN, BEng'57, vice-president, Canadian Steel Foundries Division, Montreal, has assumed responsibility for Canadian Steel Wheel Division of Hawker Siddeley Canada Inc.

'58

MAX BAYER, BCom'58, has been appointed vice-president, finance and administration, of Ultramar Canada Inc.

WILLIAM H. BOOTH, BEng'58, is general manager of Champlain Power Products AG in Zug, Switzerland, and director of Champlain Power Products Ltd., Toronto, Ont.

BERNARD CHIDZERO, PhD'58, is minister for economic planning in the Government of Zimbabwe. *Continued next page*

JOHN A. MAHONEY, BEng'58, has been named vice-president and general manager of a new division manufacturing digital switching systems, of Northern Telecom Inc.

F. THOMAS MILL, BArch'58, is a partner in Mill & Ross Architects, Kingston, Ont., which has won an international competition for laboratory design.

MICHAEL P. PAIDOUSSIS, BEng'58, has been reappointed chairman of the mechanical engineering department at McGill.

GERALD B. WASSERMAN, BCom'58, has been appointed president and chief executive officer of Melcan Distillers Ltd., and Melchers Inc., Montreal.

'59

W. GORDON JEFFERY, PhD'59, has been appointed assistant deputy minister of mineral policy in the federal Department of Energy, Mines and Resources.

'60

DR. REIN PETERSON, BEng'60, has been named vice-president in charge of the Cape Breton Development Corp.'s new corporate planning department.

ABRAHAM ("ABBY") POLGER, BCL'60, has been appointed president and chief executive officer of First Fidelity Financial Co., Denver, Co.

'61

CHARLES R. FISH, MD'61, has been made chairman of the Minnesota section of The American College of Obstetricians and Gynecologists.

JOHN G. FLETCHER, BCom'61, has been appointed senior vice-president, finance and administration, of Sulpetro Ltd.

PHIL GOLD, BSc'57, MD'61, MSc'61, PhD'65, McGill professor of medicine and physiology, has been named physician-in-chief at the Montreal General Hospital.

MARCEL MASSÉ, BCL'61, has been made president of the Canadian International Development Agency (CIDA).

DAVID PICKERSGILL, BEng'61, has been appointed executive vice-president of Con-Force Products Ltd., in Calgary, Alta.

DANIEL J. SULLIVAN, BCL'61, is vice-president, Quebec region, of Canada Permanent Trust Co.

'62

JOHN E. CLEGHORN, BCom'62, has been appointed senior vice-president and general manager of the Royal Bank of Canada's British Columbia district, Vancouver.

LEONARD J. DECARLO, MD'62, has been presented with the Aesculapian Award for most outstanding professor, by the University of Oklahoma College of Medicine's class of '80, in Oklahoma City.

ANDREW DE SCHULTHESS, BSc'62, has been appointed vice-president of Alcan Canada Products Ltd., and general manager of the foil division.

MARY ANN (COYLE) JANCI, BArch'62, has been named "Woman of Influence" by her toastmistress council in Indianapolis, In.

MAUREEN J. SABIA, BA'62, has been appointed general counsel of Redpath Industries Ltd., Toronto, Ont.

HELEN TAYLOR, BN'62, MSc(App)'75, director of nursing, Montreal General Hospital, has been elected president of the Commonwealth Nurses Federation.

JAMES M. TAYLOR, BSc'62 has been appointed health and safety manager for Du Pont Far East in Hong Kong.

'63

MARGARET STEED, BN'63, is a full professor and associate dean, Faculty of Nursing, University of Alberta, Edmonton.

ROBERT C. TEDFORD, BCom'63, has been appointed as the partner in charge of the Calgary office of Ernst & Whinney-Chartered Accountants.

DONALD T. WALCOT, BA'63, has been named assistant treasurer, investments, for Ontario Hydro, Toronto.

'64

COLIN C. COOLICAN, BA'64, has become executive vice-president and a director of Conwest Exploration Ltd.

H. BRIAN DUNFORD, PhD'64, a professor of biochemistry at the University of Alberta, Edmonton, has won Union Carbide's award for his contribution to education in chemistry.

PEGGY ANNE FIELD, BN'64, is an associate professor at the University of Alberta, Edmonton.

GERALD SHEFF, BArch'64, has been appointed executive vice-president of the new land and housing group of Cadillac Fairview Corp.

MICHAEL YAROSKY, BA'64, MSW'66, has been appointed to Quebec's Human Rights Commission.

'65

WILLIAM E.P. FEARN, BCom'65, has been named vice-president, finance, of Shawinigan Consultants International Ltd.

ALLAN E. JENNER, BCom'65, is senior vice-president of the central division of the Mercantile Bank of Canada.

C. SHIRLEY MacLEOD, BN'65, has been awarded an Allan P. Stuart Memorial Award for excellence in teaching at the University of New Brunswick, Fredericton.

C. M. ("MIKE") MORSE, MBA'65, has been appointed vice-president, operations, Atlantic Container Line (Canada) Ltd.

ROBERT A. P. SWEENEY, BEng'65, has been named regional engineer, bridges and structures for CN Rail's Atlantic region in Moncton, N.B.

WILLIAM VERRIER, DipEd'60, MA'65, is vice-president, marketing, of Eastern Provincial Airways in Gander, Nfld.

C. L. F. WATCHORN, BSc'65, has been appointed vice-president, administration, for Sun Life Assurance of Canada.

'66

ROBERT RENÉ DE COTRET, MBA'66, has been named senior vice-president and general manager, development, of the National Bank of Canada.

YVES DELAGRAVE, MBA'66, is marketing director for Quebec and the Maritimes, St. Lawrence Cement.

GERALD ELIAS, BSc'66, MSc'69, has been appointed senior statistician and scientist for the National Institute for Advanced Studies, Washington, D.C.

JOHN R. M. GOYECHE, BA'66, has been made instructor of psychology at Okanagan College, Penticton, B.C.

BARBARA KAY, MA'66, is vice-chairman of the Saidye Bronfman Centre, Montreal.

'67

AUDREY FEUERVERGER, BSc'67, is associate professor, department of statistics, University of Toronto, Ont.

HOWARD J. KAUFMAN, BCL'67, has been appointed vice-president, secretary, and general counsel of Xerox Canada, Inc.

PATRICIA S. B. (ANDERSON) STANOJEVIC, MSc(App)'67, is staff development officer at George Brown College, Toronto, Ont.

'68

HOWARD ALPER, PhD'68, a chemistry professor at the University of Ottawa, Ont., has won Union Carbide's award for distinguished contributions to inorganic or electrochemistry.

JOHN R. DORKEN, BCom'68, has been appointed vice-president, premises and administration services for the Canada Permanent Trust Co.

E. COURTNEY PRATT, BA'68, has been admitted to partnership in Touche Ross & Partners, Management Consultants.

MICHAEL H. ROSS, BArch'68, is a partner in Mill & Ross Architects, Kingston, Ont., which recently won an international competition for laboratory design.

'69

S.J. ("JIM") BONNY, BEng'69, has been appointed vice-president, marketing and corporate development of the Saskatchewan Mining Development Corp.

ROBERT P. BOUTIN, BA'69, has been made general manager, Montreal region of the Hudson's Bay Co.

BERNARD R. CHAITMAN, BA'65, MD'69, is the recipient of the Quebec Heart Foundation's Jonathan-Ballon Prize for 1980.

DOROTHY J. DOWNER, BN'69, is the ambulatory care coordinator at Holyoke Hospital in Massachusetts.

MARY ANN GAZILLO, BN'69, is assistant professor of nursing at the Holyoke Community College in Massachusetts.

TERRY A. JACKSON, BCom'69, has been appointed senior vice-president, retail operations of Nesbitt Thomson.

BLAIR RICHARDSON, BA'69, has received a master's degree in health services administration from the University of Alberta and has been appointed director of Alberta's Coordinated Health Care Programme, Edmonton.

DALE G. SMITH, BSc'69, has become a partner in Deloitte, Haskins & Sells and Normandin Barrière & Associés, chartered accountants.

THE WAY WE WERE



The class of Medicine '30, returned this year in large numbers for their 50th reunion to present a gift of \$115,000 to the Medical Library; the largest class gift in the history of the Alma Mater Fund.

'70
DENIS GAGNON, BCom'70, has been appointed general manager of Herramientas Stanley, a Stanley Works' subsidiary in Puebla, Mexico.

JEAN GARIÉPY, BCom'70, MBA'73, is marketing director of Canadelle Inc.

FRANÇOIS GENDRON, MA'70, has been awarded a silver medal by l'Académie Française for his historical work, *La Jeunesse Dorée*.

ADALBERT KONRAD, BEng'70, MEng'71, PhD'75, has joined the General Electric Research and Development Centre in Schenectady, N.Y., as an electrical engineer.

SUSAN LENNICE LIVERGANT, BA'70, DipEd'72, has received a doctor of medicine degree from the University of Saskatchewan, Saskatoon.

KENT ALLAN BARLOW LOCKE, BCom'70, has received a bachelor of laws degree from the University of Saskatchewan, Saskatoon.

JEANNE G. MARSOLAIS, BA'70, MA'72, is attaché to the Governor General in Ottawa, Ont.

JOANNE SOROKA, BA'70, exhibited her tapestries at the Canadian Guild of Crafts in Montreal.

ALEX ZINEGYI, BCom'70, DipMan'77, MBA'79, has been appointed director of cash management with Alcan Smelters and Chemicals Ltd., Montreal.

'71
ANDREW HOMZY, MMus'71, is a professor of music at Concordia University, Montreal, and

taught a jazz workshop at Mount Allison University, Sackville, N.B., last summer.

DONALD PERTZOLD, BSc'71, MSc'74, who teaches climatology in the geography department at the University of Maryland, College Park, has successfully defended his doctoral thesis.

ANDRÉ-L. POTVIN, BCom'71, is second secretary-CIDA at the Canadian embassy in Lima, Peru.

'72
JACQUES BELAND, BCL'72, has been appointed legal advisor and director of legal services and human resources for Place des Arts, Montreal.

WENDY DURRANT, MLS'72, is head of cataloguing at Bishop's University library, Lennoxville, Que.

WILLIAM WING-CHEUNG FONG, BCom'72, has become a partner in the accounting firm of Ganz, Brenner, Lustig, Oken, Anderson & Baumhauer, Palm Beach, Fla.

LAWRENCE JOHN MONONEN, MA'72, PhD'76, has left the National Institutes of Health, Bethesda, Md., to take a position at the Massachusetts Institute of Technology, Boston, Mass.

SYLVIA OSTRY, BA'48, MA'50, PhD'54, LLD'72, has been appointed head of the economics and statistics department for the Organisation for Economic Cooperation and Development, in Paris, France.

HELEN MARGARET TROJANOWSKI, BN'72, is studying law at the New England School of Law, Boston, Mass.

'73
JOEL BERGER, BSc'69, DDS'73, has completed studies in maxillofacial surgery at the University of Washington, Seattle.

CONRAD M. BLACK, MA'73, has been elected vice-chairman of Norcen Energy Resources Ltd.

SAI K. LEE, MSc (Agr)'73, PhD'77, has been appointed vice-president, scientific, Lallemand Inc.

T. KUE-HING YOUNG, BSc'69, MD'73, has been named medical director of Indian health services in the federal Department of Health and Welfare, Sioux Lookout, Ont.

'74
CARSTEN BETHGE, DipMan'74, is president of Les Appareillages Electriques Kearney, Inc., St. Leonard, Que.

GEORGES N. DJANDJI, BA'71, BCL'74, has been appointed counsel for the Latin American and Caribbean areas of the Royal Bank of Canada in Coral Gables, Fla.

RODERICK H. MCDOWELL, BA'71, LLB'74 has been appointed executive director of Community Legal Services of Niagara South, Welland, Ont.

JANUSZ ("JOHN") SCHWETLICH, BSc'74, is a senior estimator cost accountant with Dominion Engineering Works Ltd., Lachine, Que.
W. GARY WHITTAKER, MBA'74, has been appointed to partnership in the Vancouver office of Peat, Marwick and Partners, Management Consultants.

Continued next page

'75

MICHEL BRUNET, MA'75, is director of the general and vocational training service at the Direction générale de l'enseignement supérieur.

ROGER N. BUCKLEY, PhD'75, has been appointed director of the black studies programme at the University of Hartford, West Hartford, Conn.

ALLISON JANE DOUPE, BSc'75, is both a PhD and MD candidate at Harvard University and Harvard Medical School, Cambridge, Mass., where she has been named a junior fellow.

ANNA MARIA MAGNIFICO, MA'75, has been awarded a 1980-81 Netherlands Government Scholarship to study at The Hague Academy of International Law and the Europa Institute of the University of Amsterdam, The Netherlands.

JEAN PELLETIER, BSc'75, has joined Phillips Petroleum Co., Ivory Coast.

AMOS SHLOSBERG, BA'70, LLB'75, has accepted a position with the Library of Parliament, Ottawa, Ont.

JANIS A. TOMLINSON, BA'75, has been appointed instructor of fine arts at Dickinson College, Carlisle, Pa.

'76

TIMOTHY M. CARTER, BCom'72, LLB'76, has been appointed legal counsel to Honeywell Information Systems for Canada, Willowdale, Ont.

LAURA E. FOX, BA'76, received a juris doctor degree from the Dickinson School of Law, Carlisle, Pa.

JAFFY LAU, PhD'76, has been named director, research and development, Diachem Industries Ltd.

CHARLES A. McCLEARY, MBA'76, is a member of the Hartford, Conn. tax department of Arthur Anderson and Co.

STEVEN PINKER, BA'76, is an assistant professor in the department of psychology and social relations, Harvard University and a research affiliate at the Centre for Cognitive Science, Massachusetts Institute of Technology, Cambridge.

JOAN V. (BACH) PROUDFOOT, BMus'76, is administrative assistant to the manager and conductor of the St. Louis Symphony Orchestra, Mo.

MARK PROUDFOOT, BCom'76, is director of investors' relations for Emerson Electric Co., St. Louis, Mo.

PETER JOHN REMILLARD, BCL'76, LLB'77, has joined the law firm of Gorrell and Grenkie, in Morrisburgh and Iroquois, Ont.

L. KENNETH SCHOOR, MBA'76, has been appointed manager, marketing for CP Rail's Prairie region, Winnipeg, Man.

IRWIN WEINREB, BA'76, has been appointed registered representative for Greenshields, Montreal.

'77

PAMELA FLOCH, BA'77, has joined the scholastic magazines group of Scholastic, Inc., New York, N.Y., as an advertising sales representative.

MICHAEL KRISA, BEng'77, has been appointed district engineer in the Quebec re-

gional office of the Canadian Welding Bureau.

LISA MARIE LACHENDRO, BSc'77, has obtained a master's in social psychology from Fairleigh-Dickinson University, Rutherford, N.J., and is doing doctoral work at Rutgers University, New Brunswick, N.J.

K. PRASAD MENON, MBA'77, is director of physical plant at Lincoln University in Pennsylvania.

PAULA MULLIN, BA'77, BTh'79, an ordained minister of the United Church of Canada, heads the Maitland United Church, Nova Scotia.

ABRAHAM RUBINFELD, BA'74, LLB'77, is practicing law in Mississauga, Ont.

BARABARA M. SAMPSON, MA'77, has been appointed account manager of advertising sales for *The Globe and Mail* and *Report on Business*, in Montreal.

GEORGE SCHLUKBIER, MLS'77, has been named chief librarian of the Whitchurch-Stouffville Public Library, Ontario.

HEATHER THOMSON, BTh'77, an ordained priest in the Anglican Church, is a chaplain at Alexander Galt High School and assistant priest at St. George's Church, Lennoxville, Que.

'78

ROANNE C. BRATZ, BA'75, BCL'78, admitted to the Florida Bar, has joined the Office of Chief Counsel, Internal Revenue Service, Miami.

ARMAND G.R. CONANT, LLB'78, is practicing law at the firm of Cassels, Brock in Toronto, Ont.

JEANNIE JEAN ANN JOHNSON, BA'78, is a psychologist for the school boards of Lignery, Brossard, and LaPrairie, Que.

BELLA MARTIN, BCom'78, has been appointed systems analyst in the systems information and development department in Foothills Hospital, Calgary, Alta.

DAVID RUBINFELD, BCom'78, is employed by Electrohome of Canada as financial analyst and assistant to the director of operations and planning in Kitchener, Ont.

RONALD L. STEIN, BCL'78, admitted to the Florida Bar, is practicing with the firm of Atkinson, Golden, Bacen and Diner, in Hollywood, Fla.

'79

FABIENNE FORTIN, PhD'79, is assistant professor, Faculté des sciences infirmières, Université de Montréal.

WILLIAM GOLDIG, BSc'79, is a marketing representative for Eastman Chemical International Ltd., in Quebec and the Maritimes.

JOHN MacMURRAY, BMus'79, is studying for a master of music degree at the University of Michigan.

JOHN B. PATERSON, MA'79, is a country coordinator for Canada World Youth, organising this year's Philippines-Saskatchewan exchange.

SHELLEY (RUBINFELD) SHAFFER, BCom'79, is assistant to the director of Ontario operations of the Canadian Institute of Bankers in Toronto.

'80

MOIRA HUDGIN, MBA'80, is manager, marketing, financial planning, and control, with Nordair, Dorval, Que.

ILENE HYMAN, BScPT'80, is participating in the Canadian Crossroads International Overseas programme in Sierra Leone.

ROBERT J. LAIRD, MSc'80, has a position with Norcen Energy Resources Ltd., of Calgary, Alta.

DON SKOCHINSKI, BMus'80, is working on a master's degree in performance at Boston University, Massachusetts. □

Deaths

'05

A. MURIEL GILLEAN, BA'05, at Montreal, on August 5, 1980.

'08

WILLIAM GORDON SCOTT, BSc'08, at Montreal, on July 1, 1980.

'13

MARGARET I. (MORISON) CORBETT, BA'13, on Feb. 14, 1980.

'15

LT. COL. THOMAS WILLIAMS, BSc'15, in Ottawa, Ont. on June 6, 1980.

'16

EDGAR McKEOWN SEALE, Eng'16, at Scarborough, Ont., on August 18, 1980.

BENJAMIN SHULMAN, Q. C., BCL'16, on August 28, 1980.

'17

ARTHUR LELAND ("LEE") BUCKLAND, BSc'17, at Sherbrooke, Que., on August 6, 1980.

'18

LYON LEVINE, BCL'18, on Oct. 1, 1980.

'19

BEATRICE (MITCHELL) BOURKE, BA'19, at Montreal, on Sept. 9, 1980.

'20

STANLEY H. BROWN, MD'20, on June 14, 1980.

S.R. NORRIS HODGINS, BSA'20, BA'27, MA'29, at Shawville, Que., on May 31, 1980.

'21

JAMES R. LOCKHART, MD'21, on July 4, 1980.

T. GRANT MAJOR, BSA'21, MSc'22, at Ottawa, Ont., on May 28, 1980.

JAMES W. SCANNELL, BSA'21, in January, 1978.

'22

JOHN R. HUGHES, BCom'22, at Fredericton, N.B., on August 24, 1980.

ROBERT J. MITCHELL, BSc'22, on March 9, 1980.

'23

REV. LLEWELLYN KENNEDY ANDERSON, BA'23, at Lakeland, Fla., on August 14, 1980.

LESLIE NORMAN BUZZELL, BCom'23, at Mont Tremblant, Que., on June 27, 1980.

NORBERT ENZER, MD'23, on May 30, 1980.

MAX MARKS, MD'23, at Long Beach, Calif., on June 20, 1980.

'24

DAVID BERZAN, BCom'24, on Sept. 22, 1980.

JOHN P. FOTHERINGHAM, BSc'24, on June 28, 1980.

'25

BERYL E. FIELD, DipPE'25, at Montreal, on Sept. 14, 1980.

RONALD H. RIVA, BSc'25, on April 18, 1979.

JOSHUA ZUCKERMAN, BSc'22, MD'25, on August 11, 1980.

'26

WILLIAM J.C. HEWETSON, BA'26, at Mississauga, Ont., on August 11, 1980.

'27

ISABELLE (SCRIVER) WADE, BA'27, at Laguna Beach, Calif., on June 8, 1980.

'28

ALBERT ELLISON, BA'25, BCL'28, on Oct. 7, 1980.

'29

HAROLD R. BROWNELL, BSc'29, on Sept. 29, 1979

HAROLD L. GREAVES, DDS'29, at Montreal, on August 1, 1980.

ERNEST FREDERICK VIBERG, BSc'29, at Montreal, on July 20, 1980.

'30

MOSES MENDEL BRAUNSTEIN, MD'30, at Montreal, on Sept. 21, 1980.

NATHAN COTLER, Q.C., BCL'30, on July 9, 1980.

RUTHERFORD D. RODGER, MD'30, on June 24, 1979.

EMILE ST. GERMAIN, BCom'30, on May 10, 1980.

'31

GARFIELD S. BIRNIE, BCom'31, at Pointe Claire, Que., in September, 1980.

'32

HILLIARD GINSBERG, BA'28, BCL'32, on August 28, 1980.

N. MILTON GRAY, BSc'28, MD'32, MSc'34, at Hastings-on-Hudson, N.Y., on July 6, 1980.

PERRY T. HOUGH, MD'32, in Nova Scotia, on April 4, 1980.

H. ROSS SMYTH, BEng'32, on May 4, 1980.

MORTON S. TITLEMAN, BEng'32, on June 24, 1980.

'34

BERTRAM K. DENTON, BSc'34, at Estoril, Portugal, on Sept. 24, 1980.

JESSIE (MORRISON) FULCHER, BA'34, at Winnipeg, Man., on July 31, 1980.

'35

COL. JOHN A. HUTCHINS, BA'31, BCL'35, at Montreal, on July 18, 1980.

WILLIAM F. PURVES, BEng'35, at Islington, Ont., on Sept. 9, 1980.

WILLIAM C. TATHAM, BEng'35, at Belleville, Ont., on August 21, 1980.

'36

CYNTHIA (RENDALL) TOLLER, BA'36, at Cambridge, England, on August 23, 1980.

'37

IAN M. FOSTER, BEng'37, at Toronto, Ont., on May 9, 1980.

MARGARET (MOYLE) MCGREGOR, BHS'37, in January, 1979.

'39

FREDRICK JOHN HOGG, MD'39, at Modesto, Calif., on August 5, 1980.

D'ARCY THOMPSON LYNCH, BCL'39, on Sept. 3, 1980.

'40

BETTY (PRINCE) GRIGG, BA'40, on Jan. 4, 1980.

PERCY A. SOICHER, BEng'40, at Pointe Claire, Que., on July 20, 1980.

'41

ALLAN L. MacMILLAN, BEng'41, at Belfast, Me., on Sept. 1, 1980.

JACQUELINE (GRAY) TILDESLEY, BA'41, on July 18, 1980.

'42

MARGARET (MILLEN) BUTLER, BA'42, at Toronto, Ont., on August 29, 1980.

JOHN A. WEBSTER, BEng'42, at Vancouver, B.C., on July 20, 1980.

'43

GORDON ROSS McCONNELL, BEng'43, at Lachine, Que., on June 22, 1980.

'44

ELAINE (MINER) ADAMS, BA'44, in Danbury, Conn., on August 21, 1980.

'45

MERLE (BROWNS) BASSEL, BA'45, on July 4, 1980.

'46

BERNICE (CONNOR) GIANFRANCESCHI, BN'46, at Danbury, Conn., on March 8, 1980.

'47

JACOB NELSON BLOOM, BSc'47, at Ottawa, on Oct. 6, 1980.

IRVING COHEN, BArch'47, on Oct. 1, 1980.

DONALD J. COULTER, BSW'47, at Wallace Bridge, N.S. on May 19, 1980.

CHARLES NORMAN McPHERSON, BEng'47, at Victoria, B.C., on August 1, 1980.

DOROTHY (DOUGLAS) NISCO, BA'47, in August, 1980.

R. MICHAEL PEARCE, BSc'47, at Victoria, B.C., on August 5, 1980.

'48

BERNARD FIGLER, MSW'48, at Montreal, on August 14, 1980.

JOHN DAVID HACKETT, Q.C., BCL'48, at Montreal, on Sept. 23, 1980.

LOUIS MERRILL POITEVIN, BEng'48, at Ottawa, Ont., on Sept. 3, 1980.

'49

FRANCIS JOHN POYNTZ FRENCH, BA'49, at Toronto, Ont., on Sept. 1, 1980.

PAULINE (DOYLE) MARTEL, BA'49, at St. Bruno, Que., on August 28, 1980.

EDWARD NAYLOR, BCom'49, at Burnaby, B.C. on June 19, 1980.

PAUL-MARCEL PREVOST, BCL'49, on Sept. 13, 1980.

JOHN A. RUTHERFORD, BSc'49, on Oct. 6, 1980.

RUSSELL B. TODD, BEng'49, at Vancouver, B.C., on July 19, 1980.

PETER W. WALKINSHAW, BEng'49, on August 6, 1980.

'50

DAVID SCHECTER, BSc'46, MD'50, at Scarsdale, N.Y. on July 12, 1980.

'51

ANNEMARIE (HARRIS) CHAPLIN, BA'51, at Ottawa, Ont., on Sept. 24, 1980.

FRANK H. KELLY, BEng'51, at Abbotsford, B.C., on August 8, 1980.

ROBERT M. MCGUIRE, BSc'51, in Greece, on Sept. 4, 1980.

JOHN M. SELLEN JR., MSc'51, on Feb. 25, 1979

'52

MARGARET (McVITTIE) CREASE, BHS'52, on July 4, 1980.

JON JAMES WHEATLEY, BA'52, at Kamloops, B.C., on Sept. 17, 1980.

'60

C. DUNCAN ROBERTSON, BCom'60, at Waterloo, Ont., on July 20, 1980.

'62

EMIL BAECHELEN, MD'62, at Port Jervis, N.Y., in September, 1980.

C. JAMES GALILEO, BCL'62, at Montreal, on Sept. 13, 1980.

'64

EDMOND Y. H. FOK, BSc'59, MD'64, at Montreal, on July 2, 1980.

MARY SUTHERLAND, BN'64, at Vancouver, B.C., on Sept. 16, 1980.

'65

RUTH ALICE (HOYLE) BAILEY, BLS'65, on March 17, 1980.

'69

THOMAS LITTLEWOOD GAVIN, BEng'69, at Montreal, on July 10, 1980. □

SOCIETY ACTIVITIES

Reunion '80: something for everyone

by Gary Richards, executive director of the Graduates' Society

As one graduate remarked, "The surest sign of a successful meeting is that people stay after it ends." That is exactly what happened at this year's 123rd annual meeting of the Graduates' Society, the event that traditionally launches reunion weekend. Most of the record crowd of close to 250 stayed on to congratulate the society's award winners led by gold medalist Barbara Whitley, BA'40. People also wanted to talk to the new society officers headed by president John Hallward, BA'50, and renew acquaintances with former classmates.

Over three thousand graduates participated in a variety of activities, many of which were held outdoors in the brisk, colourful setting of McGill campus in late September. They came from all over North America and such far-flung locations as Zimbabwe, Nigeria, Bermuda, Mexico, and Great Britain.

Ninety-two individual class parties complemented a variety of special dinners, receptions, educational seminars, and other happenings such as the 1960 Redmen football team's special reunion and the historic endowment of just over \$115,000 given to the Medical Library by Medicine'30.

Principal David Johnston went to many reunion festivities as did other officers of the university and the society. After his brief "State of the University" address at the annual meeting, praising the world-wide support given to McGill by its graduates, Principal Johnston attended several events and met hundreds of alumni. He and the society's past-president, Edward Ballon, BA'47,

hosted a dinner for the 50th Anniversary Class and received some good-natured insults from Donald MacSween, BA'56, BCL'61, at a hilariously successful Leacock Luncheon.

Chancellor Conrad Harrington also joined the reunion celebrations by hosting a dinner for the classes of 1925 and earlier. John and Clare Hallward, co-hosts for the Chancellor's dinner, almost missed the event: they had been giving a reception of their own for the 25th Anniversary Class.

Throughout the weekend many graduates

visited Martlet House, Graduates' Society headquarters and the nerve centre for all 142 reunion events. They asked for information, bought the new centenary directory, and looked up addresses in the vast records system. A post-football rendez-vous, complete with student acts from the Red and White Revue and the Savoy Society, cocktails, and a McGill film proved the perfect prelude to an evening spent in one of Montreal's fine restaurants.

Of the many successes logged by Reunion '80 chairman, Bernie Moscovitz, BA'66, perhaps the best was a disco evening in which over 300 graduates from all years packed a downtown club to enjoy the fascinating array of sights and sounds. Dr. Harold Ellis, MD'20, proved that his drive from New York City had not been wasted as he danced to the disco beat.

As reunion weekend drew to a close in old Montreal, someone said, "Wait 'til next year!" Mark your calendar now; September 17 to 20, 1981. □



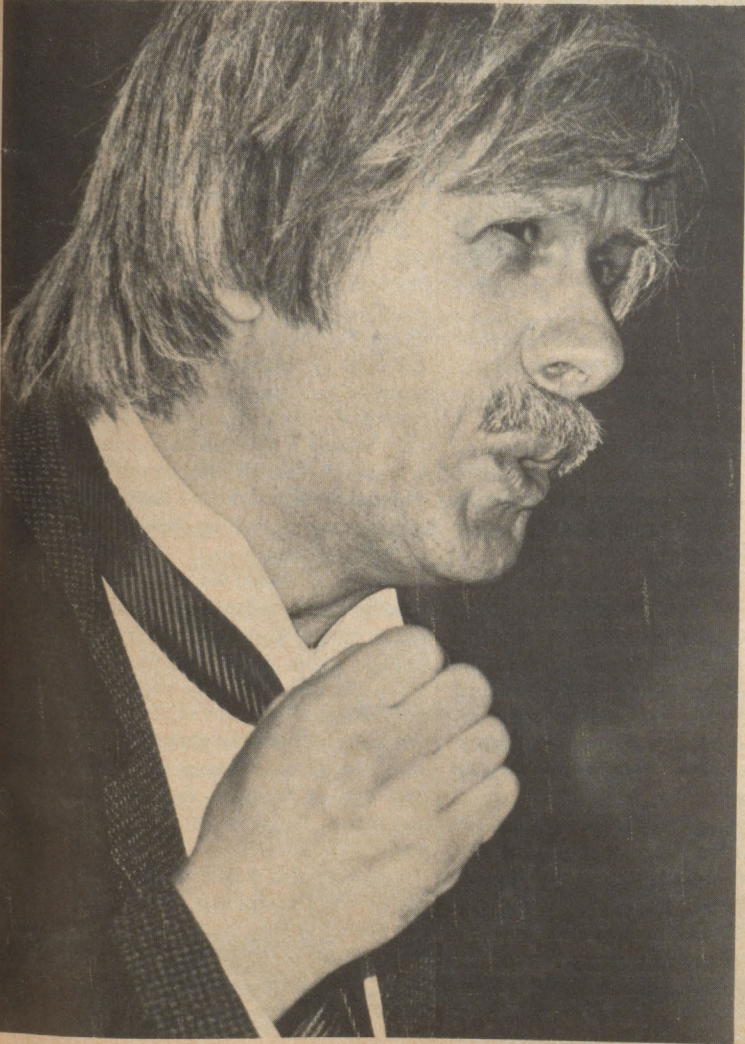
Top: Gold medal winner, Barbara Whitley, BA'40, right, is congratulated by, from left to right, Mrs. Grant McDonald, BHS'59, Mrs. John Marler, and Mrs. Kyra Emo, BSc'53, president of the McGill Alumnae Society.

Above: Toronto Branch President Don Stirling, BA'54, BD'58, greets Marilyn Crombie, DipPT'60, left, of Calgary and Barbara Fraser, BSc(PE)'55, of Ottawa, at the football luncheon.

Left: The Society's Award of Merit winners are shown with Principal Johnston following the annual meeting. Pictured from left to right are Murray McEwen, BSc(Agr)'53, Joan Winters, BA'46, and Thornley Hart, BCom'37.



Henry Cadmus



Riki

Top: Football is serious business at McGill. Just ask Principal Johnston and Chancellor and Mrs. Harrington.
 Above: Despite some rain, no spirits were dampened and campus tours proved popular. Gregg Armstrong, BCom'51, BD'55, of Winnipeg; Erwin Elliott, BCom'25, of Vancouver; Mr. Fred Benard, BSc(Eng)'30, of Mexico; and his wife are shown around by student guide Patricia Centazzo.
 Left: Stephen Leacock (alias John Stark) returned to speak at the luncheon held in his memory.

PERSPECTIVE

Madame Liang Si-Zhuang



David Bourke

McGill chemistry professor Bill Chan and Madame Liang Si-Zhuang join the McGill delegation at Peking University.

The member of a family of eminent intellectuals, Madame Liang Si-Zhuang, BA'30, has been a university librarian in China for almost half a century. Through war and revolution, which have played havoc with China's educational system, she has been proud of and devoted to the book collections that she has overseen. Since 1952 she has worked in Peking University's library where she is deputy director. Last May, when McGill's Development and Communications Director David Bourke visited Peking University's campus, he spoke with Madame Liang. In the following excerpt from their conversation, she talks about her western education and the changeable course of her career as a librarian in China:

I was born in Japan in 1908, where my father was a political refugee. Returning to China, I went to high school in Tientsin while learning English in a missionary school. I came to Canada with my sister's family in 1925 when I was sixteen. My brother-in-law had been sent to Ottawa as consul general by the Warlord Government of China.

I studied at the Lisgar Street Collegiate Institute in Ottawa for one year, and in 1926

entered McGill University where I studied for four years during the time when Sir Arthur Currie was the Chancellor and Dr. R.A. McKay was dean of the Faculty of Arts. I must now let my classmates know that when I was there I had a foreign name. I was named Florence, and so I still have that name on my diploma—Florence Liang—a foreign name I don't use any more.

I graduated from McGill in 1930 and went to the United States to study library science at Columbia University. Upon graduation, in 1931, I returned home. Shortly after, the Japanese invaded northeast China in what we call 'Jo-Ei Bah: The September 18th Incident.' When I tell people about that in China, they all understand how long ago and what an old person I am!

When I returned my father had already died, and I stayed with my two brothers, alternately. Both were graduates of Tsinghua University and had also been trained in America. One brother, Liang Si-Tung, was a professor of architecture who wrote quite a number of works on ancient Chinese buildings. He died in 1972. Liang Si-Yung, my other brother, was a well-known archeologist.

He also died early at the age of forty-nine.

For nearly fifty years now, ever since my return from America, I have been a librarian. For the first two or three years, I worked at what was then called the National Library of Peking. Then I went to a missionary-run university where I remained for a long time. After Pearl Harbour, the university was closed by the Japanese, so we all went to the interior of China, where I stayed for four years before returning to Peking.

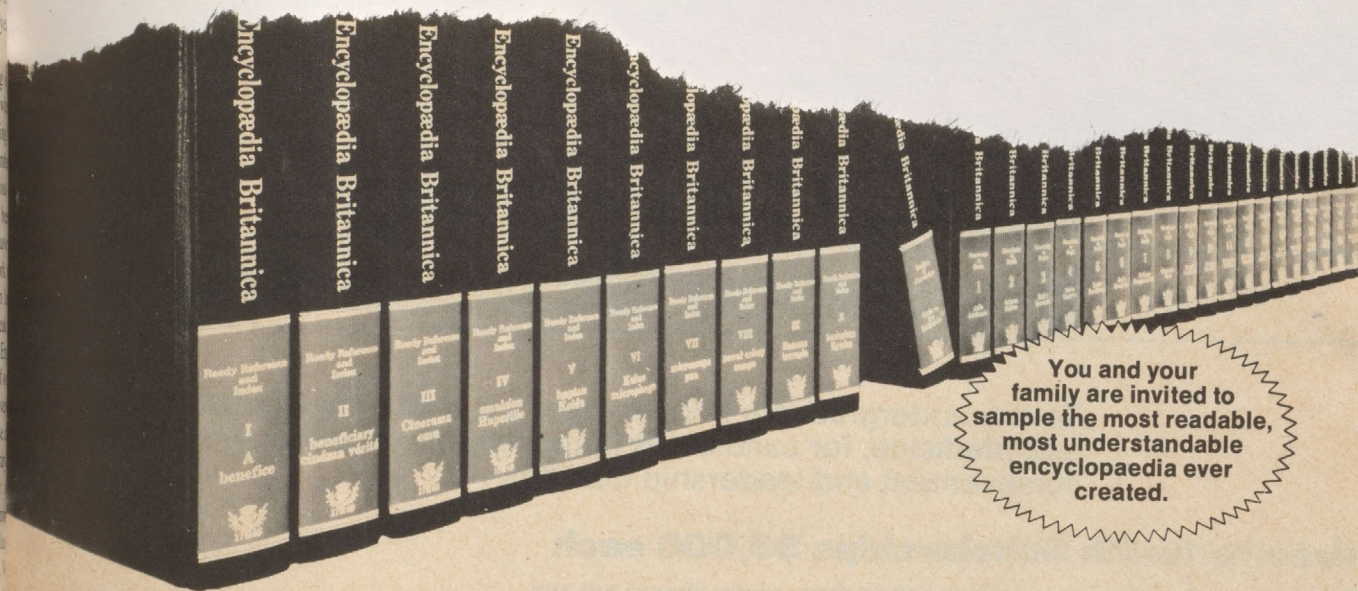
In 1952 there was a reshuffling of universities in China, and the university where I was working was combined with Peking University. So I have now become a member of the Peking University Library. Various collections from various libraries have been combined into our libraries, which have grown considerably. There's a lot of work to do. I have always worked with foreign language books. That's why I can still speak a little English. I've never forgotten my English!

Now we have a big collection of some 3.3 million volumes at the Peking University Library. We are very strong in Chinese classics, Chinese local geography, and literary works of the Ming and Ch'ing dynasty; our old Chinese collection is also very strong. We have 880,000 volumes in foreign languages with about half in those of the West. We have a library staff of about 160 to 170 people, most of whom are high school graduates who only started to work recently and have a lot to learn. Now we are interested in library automation. We have a group studying that, but I am too conservative, I think. It's a long way to go yet before we can really modernise the library work.

During the Cultural Revolution, I was isolated and criticised just like all people who were educated in the West, but I really didn't suffer too much. It's not important about myself. What I feel very fortunate about is that our book collection hasn't been touched or destroyed in any way. It was quite well protected. During the Gang of Four Period, they did a lot of changing in the library. They moved the stacks. They changed the catalogue. They had new ideas every day. They started a new reading room here and a new reading room there, so our catalogue is quite in disorder now. We have to spend a lot of time clearing that up, but very few books were lost or damaged.

We really wasted ten years during the Cultural Revolution. Since liberation most of our young people have studied Russian and then English again, so most of them get the two languages mixed up. The people in their forties can read, but can't speak English. There are really only a few people in the libraries who can do cataloguing or reference work with foreign books, so they still want me to stay here and do what little I can do to help the young people catch up.

I am very glad that I can still do some work. That's why I'm still here. I'm nearly seventy-two years old now, and I'm in good health. I have a little high blood pressure, but it doesn't bother me. I never feel sick, and I can still ride a bicycle. □



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PERSPECTIVE

**Madame Liang
Si-Zhuang**

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