

DALHOUSIE ALUMNI NEWS

*Winter/Spring
March 15, 1983*



'83 Reunions Schedule

Following is a schedule of activities for Dalhousie's 1983 alumni reunions:

Thursday, May 5

3 — 7 p.m.

Registration, Main Lobby, Student Union Building, 6136 University Ave.

7 — 8 p.m.

Opening reception with cash bar, Green Room, Ground Floor, SUB.

8 p.m.

Annual dinner, McInnes Room, 2nd floor, SUB. Come and celebrate the official opening of the reunion and the Alumni Association's 107th anniversary with Dr. Chester B. Stewart, association president, and Dr. W. Andrew MacKay, the university president. Guest speaker will be broadcaster and newspaperman Charles Lynch. Tickets are \$15 each.

Friday, May 6

8:30 — 9 a.m.

Registration, Main Lobby, SUB

9 — 10:15 a.m.

Campus bus tour (rain or shine). Meet in the main lobby, SUB.

10:15 — 10:40 a.m.

Coffee, sponsored by the Women's Division. Alumni Office, 2nd floor, SUB.

10:45 — 12 noon

Halifax City bus tour (rain or shine). Meet in the main lobby of the SUB.

12:15 — 1:45 p.m.

Class of '23 Lunch, Faculty Club, Old Law Building.

Class of '33 Lunch, Faculty Club.

Class of '43 Lunch, Howe Hall, Main Dining Room.

Class of '53 Lunch, Faculty Club

Class of '58 Lunch, Howe Hall, Main Dining Room.

Class photos will be taken during the lunch break.

2 p.m.

Take a tour of Dalplex, Killam Library, Tupper, Weldon Law, Dental, Arts Centre, Life Science or participate in golf, tennis, swimming or sailing. (Members of the reunion classes will be asked to indicate their choice of tour when they receive their reunion package in the mail.)

3:15 p.m.

"There Stands Dalhousie", a 25-minute movie, will be shown in Lounge 314, Third Floor, SUB.

7 — 8 p.m.

President's Reception, 1460 Oxford Street, Halifax. The president welcomes the reunion classes to a special reception.

8:15 p.m.

Dinner and Dance with cash bar, The Great Hall, Faculty Club. All facilities are open, including pub, and billiards room.

Saturday, May 7

11 a.m.

Coffee and sherry reception sponsored by the Art Gallery. Art Gallery, Dalhousie Arts Centre, 6101 University Ave.

12:15 p.m.

President's luncheon, Cafeteria, Shirreff Hall, 6385 South Street.

2:30 — 4:30 p.m.

Harbour Cruise, Privateer's Wharf, Historic Properties. Open to all alumni and guests. \$6.50 a person.

7:30 p.m.

Lobster Dinner sponsored by the Black and Gold Club. The Great Hall, Faculty Club. Open to all alumni and guests. \$20.

A Fashion Show

"City Sights"

March 23, 1983

Sculpture Court
Dalhousie Arts Centre
with fashions by the

Lady Hamilton Shop

Sponsored by
the Women's Division
Dalhousie Alumni Association

*Want to see France and
learn to speak French at
the same time?*

A three-week course for alumni
will be offered in June, 1983.

*For more information, get in
touch with Dr. Roseann Runte,
Chairperson, Department of French,
Dalhousie University. Telephone:
(902) 424-2425.*

A minimum of 12 people is required.

SUNDAY SKATING

at Dalhousie Memorial Arena

Alumni skating every Sunday
from 3 to 4 p.m.

Family — \$2

Singles — \$1

Make your plans now...
...for CHAMPAGNE and
ENTERTAINMENT
at the Cohn.

Folk singer Stan Rogers — described by Maclean's magazine as Canada's most under-recorded balladeer and by another critic as the 'Mount St. Helens of folk music' — will be on stage at the Cohn for alumni on Friday, April 15.

Rogers, a songwriter and entertainer for a dozen years, has recorded five albums of original songs. He has appeared at every major folk festival in Canada and many in the United States, and has appeared on many radio and television programs.

Tickets, at a special price of \$8 for alumni, are available at the Alumni Office. The price includes post-concert champagne and hors d'oeuvres.

The concert will be videotaped for possible telecasting later.

The Faculty Club

Dalhousie alumni are eligible to apply for associate membership in the Dalhousie Faculty Club, which has an excellent dining room, a great Great Hall for large functions, and a comfortable pub, The Earl of Dalhousie.

If you would like to receive a membership application, please write or telephone: The Manager, Dalhousie Faculty Club, Old Law Building, Dalhousie University, Halifax, N.S. B3H 3J5. Telephone: 424-6511.

Membership cards

The Dalhousie Alumni Association issues membership cards at no charge. Such cards are the only way in which members of the association may be identified at events or recognized for discounts.

To obtain a card, telephone or write: Alumni Office (902-424-2071), Dalhousie University, Halifax, Nova Scotia, B3H 4J2.

Ballot 1983

Following are brief pen-pictures of this year's election candidates. Read them carefully, then mark your ballot and return it to the Alumni Office not later than April 25, 1983.

The ballot is on the other flap of this form.

Ballot 1983

BOARD OF GOVERNORS

Sherman Zwicker, BA '50; 1950 Student Union president; Mayor of Lunenburg from 1971 to 1979, member of town council, 1958-79; executive director, Nova Scotia Union of Municipalities; member, Atlantic region division, Canadian Council of Christians and Jews; member, Nova Scotia Fisheries Advisory Council.

Bob (John Robert) McQuinn, DipPharm '51, BSc '56; owner, McQuinn's Pharmacy, Halifax; for two years chairman, Board of School Commissioners, Halifax; while Dal student, received Student Union gold 'D'; member, Dalhousie Gazette, Student Council, football Tigers; commodore, Royal Yacht Squadron; leisure sailing, gardening.

H. Drew Sperry, Engineering, '60-62; BArch, Nova Scotia Technical College (now Technical University of Nova Scotia); treasurer of '82-83 alumni board; president of Dartmouth firm of Sperry Associates Ltd., architects and planners; member, N.S. Association of Architects, Royal Canadian Institute of Architects, Dartmouth Chamber of Commerce, Dartmouth Development Corporation, president of Banook Canoe Club.

John Moore, QC, BCom '53, LLB '55; member of the Nova Scotia Barristers' Society and the Canadian Bar Association; chairman of the 1985 Canadian Bar conference, to be in Halifax; member, Board of Governors, Izaak Walton Killam Hospital for Children; leisure: golf, sailing.

Mrs. Gordon B. Weld (Margaret — Peggy — Fraser), BA '54 BEd '55; former Halifax school teacher; also taught in England; homemaker; co-ordinator, Provincial Volunteer Recognition Week; member of Halifax Junior League, Arm-dale Yacht Club, YWCA; currently vice-president, the Alumni Association.

Mrs. Florence Keniston Laurence, BA '35, BEd '63; retired teacher; president, Canadian Federation of University Women; member, finance committee of Girl Guides of Canada, Nova Scotia Bird Society, Heritage Trust of Nova Scotia; involved in real estate management and restoration of old homes; has served two-year term on alumni board of directors.

BOARD OF DIRECTORS

David C. Gough, BSc '78; past-president of the Student Science Society; Student Council silver "D" winner, '77; Malcolm Honor Society award winner '78; marketing representative for Sperry Univac Computer Systems in Halifax; active in the Royal N.S. Yacht Squadron, Halifax Board of Trade, Rotary Club; appointed for 1-year term to alumni board. Interests: sailing, photography, student and alumni affairs.

Patrick Donahoe, Dean of Men at Dal; MA '73 Calgary; graduate work at Dal '73-74; former IODE scholar, former Howe Hall don; president, student affairs division, Canadian Association of College and University Student Services Association; member of CACUSSA executive; Tiger supporter; involved in student orientation; vice-chairman, Council on Student Life at Dalhousie. Interested in building strong ties between students and Dalhousie.

George Thompson, BCom '33, LLB '36; life president, Class of '33; president and general manager, Acadian Lines Ltd; director, Nova Scotia Safety Council; director, Greyhound Sightseeing Network; member of reunion committees, national council, Canadian Institute for the Blind; director, Motor Coach Association; leisure: golf, stamps.

Mrs. Margie Cooper (Baxter), BA '64, BEd '65; former member, YWCA Board and Junior League Board and member, volunteer organization committees; member, Nova Scotia Museum Board; taking part-time studies at Dalhousie; involved in student activities when at Dalhousie, member Alpha Gamma Delta; leisure: skiing.

Barrie Black, LLB '71; was alumni board member five years ago; member, Sport and Recreation Council, Dalhousie; member of Nova Scotia Savings and Loan Co. Ltd.; Tiger football player and skier; former president, Domus Legis; member, Black and Gold Club.

Tom Lynch, BA '67; former Tiger football player; involved in fall festival and winter carnival; partner in investment company of J.D. Mack Ltd.; golfer; treasurer and a founder of the Black and Gold Club.

Michelle McKenzie, '81; co-ordinator, Joseph Howe Festival; member of Halifax Board of Trade; member, International Festivals Association; Student Council silver "D" winner at Dalhousie; Hugh A. Noble award winner; employed by the Scottish Societies Association of Nova Scotia for the Gathering of the Clans; appointed '82-83 member of alumni board.

John Russell, BA '81, Cert. Pub. Adm. '82; vice-president, Student Union, 1982-83; university committees — search committee for international co-ordinator, Student Union recruitment, student orientation liaison; involved in alumni student leadership weekend, 1982; member, Board of Governors; interests: student attrition and mature students program, former night manager, Student Union Building.

Brian Ashworth, BA '69; at Dalhousie, was president of student Arts Society; member of Zeta Phi fraternity; life president, Class of '69; president of Spanish Club; stockbroker with Merrill Lynch Co; leisure: tennis, golf, reading.

Mrs. David Chipman (Carolyn Christie), BA '53; member, Women's Division Shirreff Hall committee; member of glee club, badminton club while a student at Dalhousie; member, Joan M. Crosbie Scholarship Foundation Board; former vice-president, Junior League; taking art course; leisure: golf, bridge, china painting.

Dr. Albro MacKleen, DipPharm '53, MD '59; while at Dalhousie, member of Student Council, Dalhousie Athletic Club, Varsity swim and basketball teams; manager, football Tigers; member, executive of Black and Gold Club; member, editorial board, MeDal (Medical Alumni magazine); Tiger supporter, skier.

Mrs. David Fraser (Jane Turner), BA '55; involved in church and community organizations; was chairman of the Canadian National Volleyball Championship tournament, held last year at Dalhousie; also involved in the Dalhousie Classic (volleyball) tournament; is treasurer of the Stitches of Nova Scotia, and teaches crewel.

Dalhousie Alumni Association

Board of Directors

Honorary President

Madame Justice Bertha Wilson

President

Dr. C.B. Stewart

Vice-President

Mrs. Peggy Weld

Past President

Dr. Donna Curry

Secretary

Miss Jean Hattie

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Mr. H. Drew Sperry

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Mrs. Rita Creighton

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Mrs. Margaret Heard

Law Alumni Representative

Ms. Heather Robertson

Library Service Alumni Representative

Ms. Marie DeYoung

Medical Alumni Representative

Dr. Douglas Brown

President of the Dalhousie Student Union

Mr. Peter Rans

Director of Alumni Affairs

Miss Heather M. Sutherland

Alumni Association Members of the Board of Governors

1980-83 Brian Flemming, Q.C.,
Ms. Marilyn MacDonald,
Mr. H. Drew Sperry

1981-84 Mr. Wesley Campbell,
Dr. Douglas Eisner,
Miss Mary Lamb

1982-85 Ms. Heather Robertson,
Mr. David Ritcey,
Dr. C.B. Stewart

1982-83 Dr. Donna Curry,
Mrs. Peggy Weld

1982-84 Miss Elizabeth Anne Macdonald

Members of the Board of Directors

1981-83 Mrs. F. Laurence, Dr. Fraser Nicholson,
Mrs. Peggy Weld, Mrs. Ginny O'Connell,
Dr. Drew Sperry, Miss Jean Hattie,
Mrs. Elise Doane

1982-84 Mrs. Pam Anderson, Mr. Peter Doig,
Ms. E.J. Flinn, Mr. Ken Mounce, Dr. Joe Hyndman,
Dr. Cliff Murray

1982-83 Miss Michele McKenzie, Mr. David Gough,
Mr. Dave Roscoe

Regional Directors

Hilroy Nathanson, Q.C., Sydney
Mrs. Burnette Mitton, Moncton
Dr. Dorothy Saffron, New York
Mrs. Mary Sellers, Great Britain
F. Murray Fraser, Q.C., Victoria
Mr. Tim Unwin, Toronto
Mr. Howard Pye, Montreal

Help needed — Yours!

This issue of Dalhousie Alumni News contains the ballot for the election of the 1983-84 Board of Directors of the Alumni Association.

Please vote.

This is your alumni association.

It is your responsibility to help to select the successors of those directors whose terms have expired on both the Alumni Board and the university's Board of Governors.

Frankly, the turnout at recent elections has been disappointingly small. But, I hasten to add, the few voters who did turn out last year selected a wonderful Board of Directors for me to work with.

The kick-off of a new annual giving program will begin within a month or so, and you will soon receive a request for a donation from your Faculty or School.

I am sure that you get many such requests, perhaps from several universities and certainly from the United Appeal and a host of health-related organizations.

Before you put that forthcoming appeal letter aside, please consider adding Dalhousie to your annual list of favorite charities.

Here are a few good reasons why you should:

1. The Dalhousie Alumni Association is co-operating with the new Development Committee of the university's Board of Governors in this project, and the help of every alumnus and alumna is needed.

2. For whatever reason, Dalhousie alumni have a record of annual giving that, frankly, can only be described as puny. The alumni of Mount Allison and Acadia universities, each with much smaller numbers of graduates, provide their universities with between five and seven times as much support each year. I think 1983 is the year that we should try to equal or surpass them.

3. Do you realize that a gift of only \$10 a year from each of our alumni would produce a quarter of a million dollars? The addition of \$10 more for each decade since graduation would not strain the budget of most university graduates. Such gifts would bring our total only up to that of Acadia and Mount Allison. And I know that many can and will be more generous.

4. We are educated people and owe a part of our education to Dalhousie.

The university and the students are having a hard time. Your help is urgently needed in this time of need, and I therefore appeal to every alumnus and alumna to support the annual giving program.

Yours with gratitude

Chester B. Stewart
BSc '36, MD, CM '38
President, 1982-83,
Dalhousie Alumni
Association.

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Cover photograph:

Just as the skiing enthusiasts of Nova Scotia were beginning to despair that snow would ever arrive this winter, along came Saturday, Feb. 12. It snowed all day and most of the evening, in Halifax at least, and the skiers' spirits soared. The following day, staff photographer Carlos Cacola found this group on the western slope of Studley Field. In the background, the south end of the Arts and Administration Building.

Dalhousie Alumni News is the official publication of the Dalhousie Alumni Association. It is published three times a year by Dalhousie University and is produced by the university's Information Office.

Deadline for the summer issue of Dalhousie Alumni News is June 15. The magazine will be published in July.

Contributions for the magazine and for Dal Memo, the newsletter for Halifax-Dartmouth alumni, may be sent to either the Alumni Office or to the Editor, Information Office.

Addresses: Alumni Office, Student Union Building, Dalhousie University, Halifax, N.S. B3H 4J2. Information Office, Old Archives Building, Dalhousie University, Halifax, N.S. B3H 3J5.

Shaw speaks out:

No, Dal's not inefficient, nor a "fat cat"

Dalhousie University is neither inefficient, nor a "fat cat", and if the Nova Scotia government's increase in operating funds for 1983-84 does not match the university's increase in operating costs, it will be another difficult year for Dalhousie.

That was the thrust of a statement by Robbie Shaw, vice-president (administration and finance), when the Maritime Provinces Higher Education Commission (MPHEC) visited Dalhousie at the end of January.

Mr. Shaw said there had been a lot of talk, inside the university and in public, about Dalhousie's financial situation. The amount of talk had been deliberate in that Dalhousie had made it a matter of public discussion, in what he described as a successful attempt to generate greater public awareness and understanding.

"The state of our finances is not very encouraging, because of deficits, and our accumulated deficit is now more than 10 million dollars."

Dalhousie had in the past year or so taken some drastic steps, among which, were a restructuring of assets; the sale of properties (one sale, said Mr. Shaw, made only last week, would add several million dollars to the university's budget); and a reduction of the number of employees in the university.

Mr. Shaw said Dalhousie was also trying to hire non-academic staff on nine-month sessional appointments because of the seasonal nature of work in some areas of the university. Finally, there had been a comprehensive rationalization of space on the campus.

"But because of the summer cutbacks we are back to a substantial deficit position this year."

Using charts to illustrate his point, Mr. Shaw showed that Dalhousie was neither inefficient nor a "fat cat." Overall, he said, academic costs are high, while administrative costs have been kept relatively low.

Yet underfunding and some large capital expenditures in the 1970s had left Dalhousie without a financial cushion and with a \$2 million operating deficit for 1982-83.

"If the government increases in operating funds do not match our increases in operating costs, it will be very difficult for us."

Speaking in support of the university's written submission to the MPHEC, the president, Dr. W. Andrew MacKay, said that a number of specific issues of particular interest and concern to Dalhousie would be familiar to some MPHEC members. Dalhousie wanted to explore

NEWS



Robbie Shaw

with the commission the broader implications of those issues and of approaches to their resolution, both for Dalhousie and for the university sector in the region. Dalhousie's presentation was intended to highlight the links between its overall financial situation, its efforts towards

By Derek Mann

planning and co-ordination, and the accumulating pressures on certain key areas of the university.

Following is a summary of the Dalhousie submission:

In its latest five-year submission, Dalhousie indicated a deficit for 1982-83 of \$376,000, representing a dramatic improvement over the 1981-82 deficit of \$4.8 million. This anticipated turnaround was based principally on the following measures:

- reducing the university's debt load through the restructuring of assets;
- holding regular academic budgets to increases of 4.7 per cent, and service and ancillary operations to less; and
- overhauling budgeting and financial management systems.

"Although these steps were regarded by some as drastic, there was general acceptance within the university community that the persisting and widening operating deficit was drawing resources away from serving the primary role and goals of Dalhousie, hampering efforts to maintain strengths and respond to priorities.

"Mid-year analysis confirms that the stringent expenditure targets are being met, but that the university now faces a 1982-83 operating deficit in the order of \$2 million as a result of shortfalls in anticipated revenues.

"As commission members will know, most of this revenue was to come from government sources, including \$765,000 from the department of Health to meet certain costs in clinical departments and in residency training, several hundred thousand dollars in non-space capital funds and special funding for the new program in Occupational Therapy. By our calculations, Dalhousie has received

the lowest increase in provincial grants in 1982-83 of all universities in the province.

"The impact of these reverses extends well beyond the discouraging prospect of a further addition to the university's accumulated operating deficit, which now exceeds \$10 million. In particular, the forecast \$2 million deficit for 1982-83 will make more difficult the task of balancing the budget in 1983-84. Even full acceptance by governments of the commission's recommendations for grant increases will not be sufficient to avoid further cuts in the base of academic and other activities at Dalhousie.

"Recognizing that budgetary measures immediately at hand would not be adequate to deal with a continuing situation of diminishing real resources, in October, 1982, the university embarked on a planning process called 'Restraint and Renewal.' This process is designed to explore changes in the delivery of the university's programs and services, and to set priorities for their development, maintenance or curtailment.

"At the outset of this planning process, all academic and administrative departments and units were asked to report, and have done so, on both budgetary flexibility and the broader nature and direction of their programs. It was thought that these would be separate exercises, but in many fields the budgetary analysis revealed so little room for further restraint that opportunities for managing with less are coming to be equated with options for doing less.

"Particularly disturbing is the pattern of more severe resources constraints, and the inevitable effects upon areas of recognized special strength and importance at Dalhousie. Indeed, in some cases the programs concerned are unique to the Maritime or Atlantic region. It is submitted that these pressures are more severe than the funding limitations being experienced generally by universities in the region, and concern both long-standing anomalies and recent initiatives which affect Dalhousie specifically.

"The process underway at Dalhousie accepts that our planning will become increasingly interdependent with that of other institutions. Specifically, departments have been challenged to consider more imaginative working relationships and co-operative ventures as alternatives to all-or-nothing choices on the future of their programs. Inevitably, these efforts will be affected by some past impressions, by attitudes of other institutions, and by reactions of the commission and provincial governments, which are uncertain at this stage, to university initiatives of this kind. If initiatives of this sort are to be facilitated, there is a need for a clearer policy of support for inter-university co-operation and co-ordination, and an indication of the financial ramifications of various kinds of initiatives. If an institution is to suffer financial penalty as a result of co-operative arrangements, there will be few cooperative ventures in academic areas.

"Some commission members will be aware of the series of analytical efforts, extending back over several years now, to measure the extent of what we at Dalhousie perceive to be an underfunding of medical and dental programs, especially medical programs at the resident and intern level. Each successive effort has met with requests for further analysis, even as the problem has now become seriously compounded by the apparent withdrawal of financial support from the Department of Health to meet certain costs in clinical departments and in residency programs.

"Under present financial conditions across the university, it will not be possible to meet this further deterioration in funding for medical programs through further internal cross-subsidization. Unless some substantial relief is provided, we must begin to consider cutting back the scale and scope of the Faculty of Medicine significantly. We believe this would have serious effects upon health care delivery, in the long and short run, for Nova Scotia and for the region as a whole.

"The recommendation of the commission and the assurances of the provincial government concerning funding for the additional costs arising from establishment of a program in Occupational Therapy have not as yet been realized. In this case Dalhousie accepted a responsibility to develop such a program in response to public need, but it is now faced with the prospect, given diminishing resources, of aborting that program before it is fully established, or displacing ongoing programs of equivalent budget.

"The faculty and departmental planning reviews have highlighted a chronic inability to maintain adequate scientific equipment in undergraduate teaching laboratories. The same problem exists in Medicine. The relatively small size of the non-space capital budget available to our science departments has been of concern for some time, and both Faculty and Senate planning advice points to shifting resources in that direction. What little capacity we now have to respond to this advice will be lost completely if non-space financing is not restored at least to the level of previous years and indexed to today's higher costs.

This situation is characteristic of library collections and computing, as well, which have also been assigned high priority within the university. Certain internal re-allocations have been possible to support them, but the scale of expenditures required, particularly for computing, may well not be possible to accommodate in the current financial environment.

"In addition to the active research programs of its faculty members, which contribute substantially to the preeminence of the university, Dalhousie houses over 200 grant-paid employees. Although the direct costs associated with research activities are provided from external sources (principally the federal government), the university supports the indirect costs of research from general operat-

ing funds. To a degree, this is true of all institutions, but the proportionately greater research activity of Dalhousie activities is, we believe, ignored by the commission's formulae for distribution of both general and restricted operating grants.

"As the major university in the Halifax-Dartmouth region, Dalhousie has assumed responsibility for providing some services to other institutions and the professions in the region.

"Of course, Dalhousie also benefits by services rendered to her programs, staff and students by other institutions, in particular the affiliated hospitals which support clinical medical departments and their programs, clinical elements of some other health science programs and federal government research institutions which are important factors in our capacity to provide graduate programs, particularly those related to the oceans.

"Services rendered by Dalhousie to others, or shared with them, are in part dealt with by written agreements. But many are not. For example, inter-library loans among institutions in the region are increasing; Dalhousie lends many more books than are borrowed from the others, but we have avoided charges that would meet the cost to us of this service. The Health Sciences Library at Dalhousie is the major health library in the region, and it provides a very extensive service to professionals, especially in medicine, across the whole region at considerable cost to the university. The Law Library provides similar service, particularly in Nova Scotia, again at our cost.

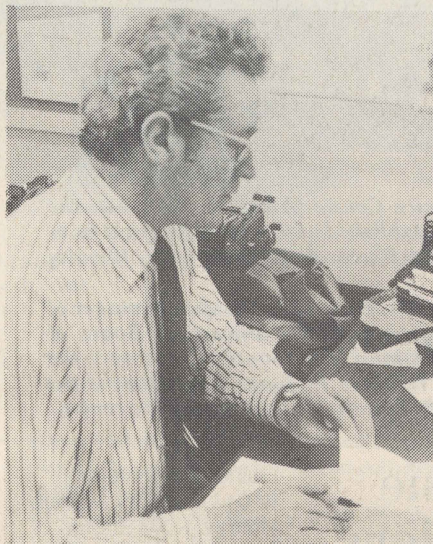
"In an entirely different area, the delivery of continuing education programs, particularly for the professions served by several schools and faculties, costs are

incurred by Dalhousie which are not fully met by those served despite our best efforts to make these programs self-supporting. Our professional schools have a responsibility for involvement in this work, one that is increasingly important in a rapidly changing world. The best established program is that in Continuing Medical Education, operated with short courses and other programs at numerous centres throughout the Maritimes and widely recognized as an outstanding program.

"Long-standing arrangements between Dalhousie and King's for Arts and Science students provide a model of true co-operation, yet it is one that we believe currently results in significant costs to Dalhousie. It may be difficult for King's to cover the full costs of services rendered by Dalhousie, a task made the more difficult by the apparent underfunding of King's in comparison with other smaller institutions in the provinces. We would welcome an opportunity to explore with the commission other funding arrangements that appropriately recognize that costs of services rendered by Dalhousie to King's, perhaps like those that we understand prevail for services rendered to St. Thomas by UNB.

Dr. Gerald A. Klassen, vice-president, academic and research, told the MPHEC some recent history of research grants awarded to Dalhousie. Total grants from government, private and public sources totalled \$13,667,642 in 1981-82, he said, but he also warned that there were some disquieting signs on the horizon. For example, the Natural Sciences and Engineering Research Council (NSERC) is not going to increase its funds available for research grants, and the NSERC scholars program will not be continued at the same level of funding as in the past.

Alumni News, other editorial posts for Derek Mann



Dalhousie's Alumni News has a new editor.

He is Derek Mann, who until February was the university's director of information and public relations. Mr. Mann was appointed editor of a number of university publications (University News, Alumni News, Dal Memo, the university's annual report and other non-academic publications).

A native of England, Mr. Mann served with the Royal Air Force in the Middle East and while in Pakistan freelanced for the Karachi Gazette, an RAF magazine and British newspapers.

He was a reporter and sub-editor with The Northern Echo in England for seven years before emigrating to Canada, where he was with The Chronicle-Herald in Halifax for eight years, latterly as supervising news editor before joining Dalhousie in 1964.

A super-magnet for the region at Dal

The Atlantic Region Magnetic Resonance Centre (ARMRC) was officially opened at Dalhousie last month.

The centre was set up with the aid of a \$384,000 grant from the Natural Sciences and Engineering Research Council of Canada (NSERC). Dalhousie University has supplied renovated space and a full staff complement to support the operations.

The centre's nuclear magnetic resonance spectrometer will serve over 50 users from more than 11 university and research oriented institutions in the Atlantic Region. The facility is equipped to handle experiments beyond the scope of the other 15 NMR spectrometers in use in the Maritimes.

NMR spectroscopy is an invaluable tool used by chemists in determining molecular structure and in studying details of chemical and physical pro-

cesses. The results which may be obtained by NMR spectroscopy are frequently unobtainable by any other technique, and are indispensable in the operation of many industrial and research chemistry laboratories. The operation of an NMR spectrometer consists essentially of placing the material under investigation in a strong magnetic field and observing its behavior toward irradiation with energy of radio-frequency wavelengths.

The instrument's capabilities are wide ranging. It can be used in the structural determination of minute quantities of unknown molecules from chemical, biological and marine sources. It can also be applied to the study of carbohydrate and sugar samples, cell membranes and metal organic compounds. A recent development which has stimulated considerable interest is the detection of phosphorous atoms in living tissues. Its potential use in medicine, possibly as a replacement for X-rays, is being considered.

Getting together brings \$avings

Co-operative purchasing by Dalhousie, Saint Mary's and Mount Saint Vincent universities in Halifax saved Dalhousie more than \$170,000 in only one year.

Between them the three universities have saved almost \$250,000 since a joint office for centralized purchasing and university services was established in the fall of 1981.

The joint purchasing arrangement is part of a broader attempt by the three universities to cut costs in a period of severe economic restraint. Action has also been taken to rationalize library and art gallery services, continuing education programs and academic offerings.

The joint purchasing office's major success was in the bulk buying of audio visual, cleaning and office supplies, and there were also savings in computer and word processing supplies, as well as in the purchase of the disposable paper products.

Dalhousie's savings totalled about 17 per cent on \$1,000,000 worth of purchases.

From CN to Transport

John Gratwick, former executive vice-president for Canadian National (CN), is the new Director of the Canadian Marine Transportation Centre.

Mr. Gratwick's academic background is in applied mathematics, psychology and physics, earned at King's College, London University, England. In addition, he has taken programs in transportation management planning and control systems.

He joined CN in 1960 and for nine years was senior technical advisor (express department) and senior operational research analyst. From 1969-72 he was on secondment to the federal Department of Transport, and for two years was chairman of the Transport Development Agency. In 1972 he moved to CN's corporate head office in Montréal where, as vice-president, he was in charge of research and development.

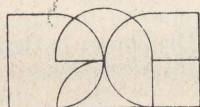
From 1976-80 Mr. Gratwick was president and chief executive officer, CN Marine Inc., and divisional vice-president, marine, and in 1980 he became vice-president, corporate affairs, for CN. In this position he was in charge of executive level management, with the added responsibilities of public affairs and advertising. From 1981-82 he served as executive vice-president for CN.

The Marine Transportation Centre undertakes interdisciplinary student and faculty research in marine related transportation problems, acts as a resource base for members of the marine transportation community and serves as a mechanism for mounting specific projects for these communities.



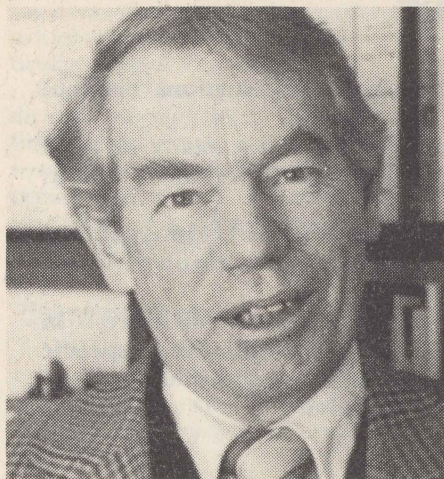
The Atlantic Region Magnetic Resonance Centre (ARMRC), based in the Chemistry Department at Dalhousie, and established with a \$384,000 grant from the Natural Sciences and Engineering and Research Council, was officially opened on Feb. 11.

At the official opening were, left to right: Dr. Donald L. Hooper, manager of the centre; Dr. A. Gordon Archibald, chairman of the university's Board of Governors; Miss Zilpha Linkletter, vice-chairman of the board of governors; the president, Dr. W. Andrew MacKay; Dr. William E. Jones, chairman of the Chemistry Department; and Dr. Thomas P. Forrest, a heavy user of the centre.



**Dalhousie
Art Gallery**

Dalhousie University
6101 University Avenue
Halifax, Nova Scotia
B3H 3J5



Canadian Studies Fellowship in Australia for Peter Waite

Dr. Peter B. Waite, well-known historian and history professor at Dalhousie, will be the 1983 Macquarie University Fellow in Canadian Studies at Macquarie University, Australia.

The fellowship, jointly sponsored by the Canadian Government and Macquarie University, was created to lay the foundations for the advancement of Canadian studies at Macquarie. According to the university, "the presence of the Fellow on the campus, participating in teaching and research in Canadian Studies and his or her own discipline, will provide a catalyst for the continued progress of Canadian Studies at Macquarie."

Dr. Waite's base at the university will be the School of History, Politics and Philosophy, where he will lecture on Canadian Studies from July to November.

As a former chairman of the Dalhousie history department, Dr. Waite is well-versed in Canadian history and politics, with at least six books and more than 30 articles to his credit. He is a graduate of the University of British Columbia (BA, MA) and the University of Toronto (PhD) and has been teaching in the department since 1951.

While on sabbatical, Dr. Waite plans to do some research in Australia and, he hopes in New Zealand, on the Office of the Attorney-General. This research will contribute to one of his most recent projects, a book on Sir John Thompson, former Attorney-General of Nova Scotia.

Macquarie University admitted its first undergraduate students in 1967 but is now the country's sixth largest university, with enrolment of over 10,500.

Canadian studies have always been important to the university. The library has a Canadian collection totalling over 4,000 volumes and the academic staff has introduced Canadian content into courses in economics, geography, history, law, English-language literature and French-language literature.

NEWS

Charles Lynch annual dinner guest speaker

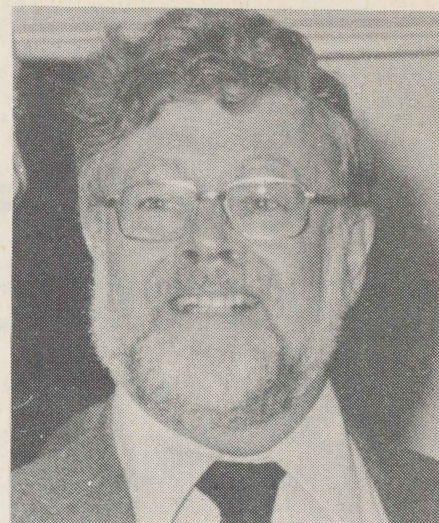
Charles Lynch, newspaperman and broadcaster, will be guest speaker at the annual dinner of the Dalhousie Alumni Association. The dinner will be held in the McInnes Room of the Student Union Building on May 5.

Mr. Lynch is chief of the Canadian news agency Southam News, which has bureaux in London, Nairobi, Paris, Washington, Calgary, Halifax, Montreal, Ottawa, Quebec, Toronto and Vancouver.

In his capacity as a newspaperman, Mr. Lynch has worked for newspapers and news agencies in Saint John (where he grew up and received his education), Halifax, Vancouver, Montreal and Toronto.

Mr. Lynch's first notable position was with Reuters News Agency. As a war correspondent for Reuters, he covered D-Day landings in Normandy on June 6, 1944, the subsequent campaigns in north-western Europe and the war crime trials in Nuremberg following the war.

He left Reuters in 1956 to become one of the first broadcasters to appear on the national television network. During his term with the CBC, he was United Nations correspondent and also pioneered television election coverage in Canada in 1957.

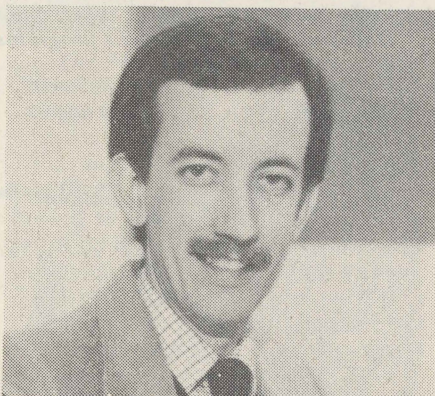


Since joining the staff of Southam News in 1958, Mr. Lynch has become a familiar figure on both radio and television and has travelled from coast to coast speaking to Canadian audiences. In 1976, he found time to act as president of the Parliamentary Press Gallery and to receive an honorary doctorate of laws from Mount Allison University.

His writings from abroad have won him the National Newspaper Award and the Bowater Award. He has also earned two important appointments: Officer of the Order of Canada and member of the Canadian News Hall of Fame.

Mr. Lynch has published a book, *China, One Fourth of the World*.

Mark Richardson joins university development staff



Mark Richardson of Halifax has been appointed development officer at Dalhousie.

He will assist the university in its fund raising activities.

A native of Yarmouth, Mr. Richardson lived most of his youth in Halifax and then moved to England with his parents in the late Sixties. His high school education was in Epsom, Surrey, and when the family returned to Canada in the mid-Seventies, Mr. Richardson attended Acadia University, graduating with his BA in 1978.

An LLB ('81) graduate of Dalhousie, Mr. Richardson articulated with the Halifax law firm of McInnes, Wilson and Hallett. He was admitted to the Bar of Nova Scotia in March last year, and remains a member of the Nova Scotia Barristers' Society. He is also active in St. Andrew's United Church.

Mr. Richardson has had fund raising experience with the Halifax-Dartmouth United Way, and from October to December, 1982, was research assistant in Dalhousie's Development Office.

Our contributors

The contributors to this issue:

Glenn Walton, a music, theatre and English major, is the graduate representative on Dalhousie Student Council.

Kate MacDonald, was Director of the School of Dental Hygiene at Dalhousie from 1969 to 1982.

Roselle Green is a public relations consultant with the university's Information Office.

Cathy Kerr is an information officer at Dalhousie.

Gina Wilkins is editor of *University News*, the Dalhousie weekly newspaper.

Joel Jacobson is marketing and community relations manager with Dalplex.

Derek Mann is editor of *Dalhousie Alumni News*, *Dal Memo*, editor-in-chief of *University News*, and editor of other university publications.

INTERNATIONAL DEVELOPMENT

The Dalhousie Connection

It links a lot of nations with Canada

It is exciting that Dalhousie is, more and more, fostering international development on so many levels. Links with China, Zimbabwe, Cyprus, and Indonesia, have been established in many of Dalhousie's departments, including geology, history, law, economics, political science, and public administration.

Although the university has had a long tradition of participating in international development education, it is only recently that there have been so many projects that it has been necessary to establish an International Development Council.

The IDC is dedicated to bringing all groups at Dalhousie involved in international development together for an exchange of ideas and to make decisions on future directions.

In addition to its academic departments, Dalhousie has a number of special centres and institutes. Among them are the Centre for Foreign Policy Studies, the Centre for Development Projects, the Centre for African Studies, the Institute for Resource and Environmental Studies, the Canadian Centre for Marine Transportation and the Institute of Oceanography.

These centres and institutes, as well as some departments, are members of the IDC, which collects and disseminates pertinent information on international development activities, fosters long-term links with other countries, and with other universities. The council meets regularly under the chairmanship of Dr. Gerald A. Klassen, vice-president (academic and research).

Why foster international development?

Those concerned at Dalhousie believe there is a need to foster international ties. Increased student enrolment and exchange of research ideas are obvious benefits.

But in playing a direct advisory role to government in Third World countries, and an international development role through its links with universities in other countries, the people at Dalhousie hope that, in time, developing countries will reciprocate by becoming self-suf-

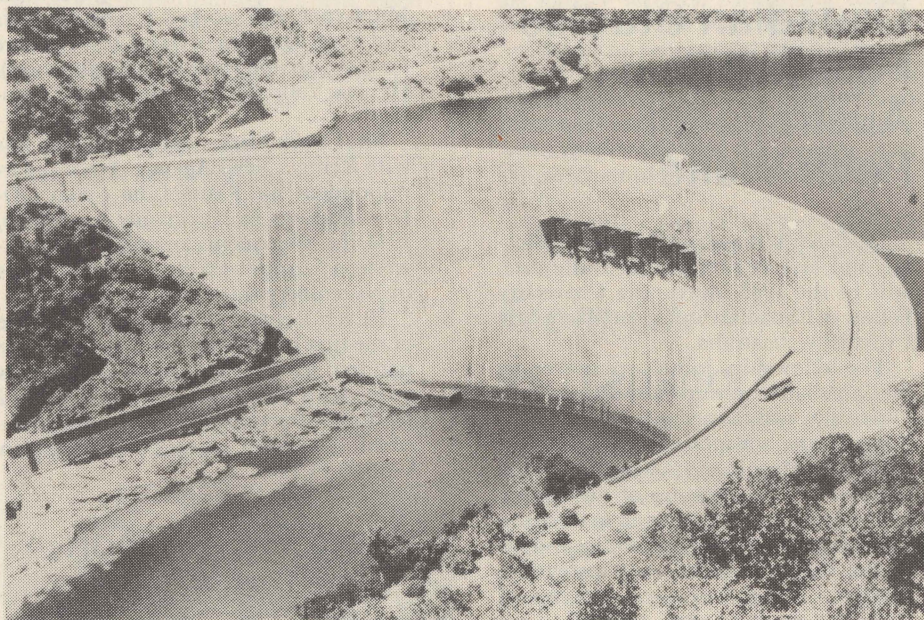
Dalhousie University is in the forefront of international development.

Faculty and graduates go to other countries, many of them developing nations, as teachers, advisers to government, and as professionals.

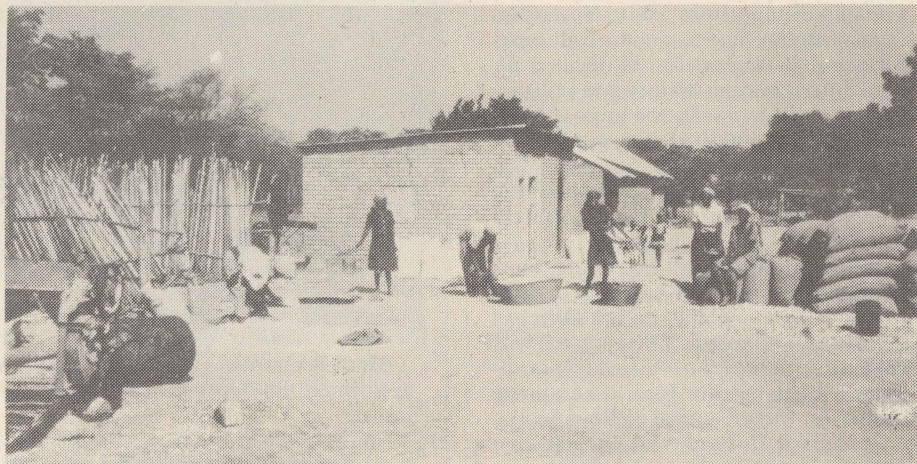
The university has a long tradition of taking part in international development education, and is becoming more involved in the development of international relations.

During the past decade particularly, a diversity of interests in international fields, coupled with individual initiative in specific disciplines, has been translated into positive results in the fields of teaching, research, training and policy advice.

By Cathy Kerr



Zimbabwe: The Kariba Dam presents a contrast of heavy industry compared with the small African commercial farm (below). Both are examples of Dalhousie-run development programs.



ficient through the skills they have learned from the Dalhousie connections.

The beginnings of Dalhousie's international involvement took place during the mid-1960s, when the Department of Political Science at Dalhousie began offering a number of courses in African politics. The subject received increased recognition after 1967 when the History

Department admitted its first doctoral students in African history. The Centre for African Studies was developed in the late sixties, and has since grown. It is regarded as one of the leading centres in Canada devoted to the study of Africa.

The university has reached even farther afield — as far as China and India — while still maintaining and strengthen-

ing its mandate as an institution devoted to higher learning for Canadians, in particular, Atlantic Canadians.

Especially during the past decade, a diversity of interests in international fields, coupled with individual initiatives in specific disciplines by Dalhousie personnel, have been translated into positive results in teaching, training, research and policy advice.

Enrolment up

Many foreign students have come to Canada to study at Dalhousie. About 700 are at Dalhousie now; this is about eight percent of the university student population.

Last fall, the Dalhousie Law School awarded Masters' of Law degrees to two students from China. Two more students will study in the law school next year. Five students from Saudi Arabia and one from Hungary are studying medicine. This, of course, is only a sampling of the countries represented on campus.

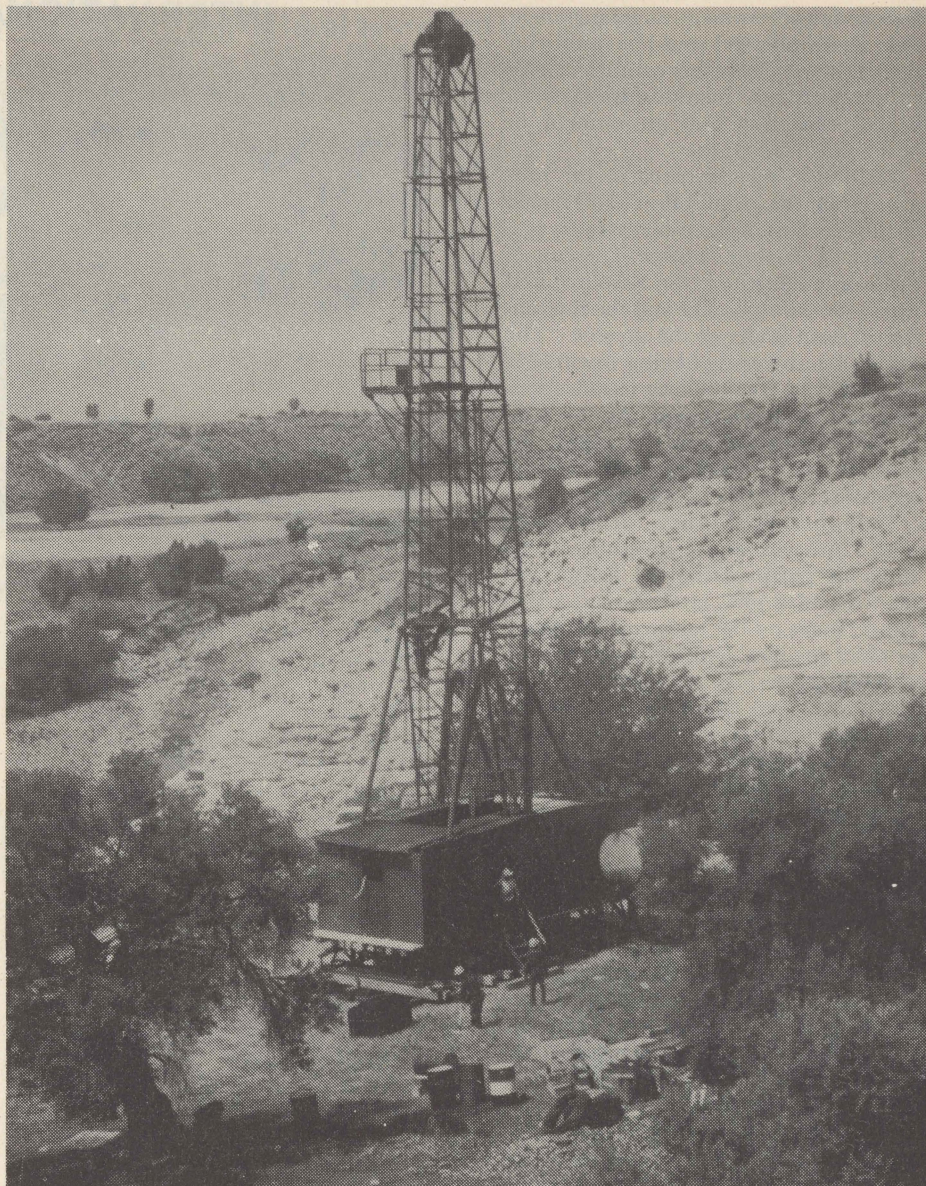
Most foreign students at Dalhousie return home after their studies are completed. Obviously they have an impact on new generations of students there. Even so, many remain in Canada and contribute to Canadian thinking.

Research activities: some academic — in the form of publications; some applied — linked to Third World development problems.

Dalhousie geologists are continuing a large research drilling project in Cyprus, the results of which, it is hoped, will reveal some of the secrets of ore formation. Their findings could be valuable to the world's mining industry.

The Cyprus Crustal Study Project, an international effort involving not only research, but also a training program for scientists from countries with geological features similar to those in Cyprus, has already received funding from the International Development Research Centre (IDRC), the Natural Sciences and Engineering Research Council of Canada (NSERC), Dalhousie, the Government of Cyprus, and agencies in Britain, Denmark and West Germany. This illustrates the widespread support of the project.

Twenty trainees from such countries as Zimbabwe, India, the Phillipines, China, Argentina, Senegal, Uganda, and the Sudan are taking part in the program, assisting with research, completing projects and taking courses. Of those involved in the training, about half will return to Canada to assist in the vast amount of laboratory research required on the material collected. This is just one of many research projects now under way.



The Akai Canyon in Cyprus. This international deep drill project is a unique development opportunity, providing interaction between Dalhousie and other countries through state-of-the-art research on the earth's crust.

For example, a team from the Economics Department at Dalhousie was invited to lead a training program in project and staff planning for senior civil servants in Ghana. This seven-year cooperative management program with Ghana's Institute for Management and Public Administration was, in a sense, a test case which proved highly successful, and it has served as a prototype for other training programs organized by university departments in such subjects as geology, the fisheries, the environment, medicine, chemistry, law and foreign policy.

Zimbabwe was the first country to take advantage of a Management for Change Aid Program, initiated by the Canadian International Development Agency (CIDA), Special Programs Branch, and administered through Dalhousie's Centre for Development Projects.

Dalhousie, obviously well-suited for the role after the successful implementation of the Ghana management training program was selected to work with Zimbabwe's Public Service Commission in shaping and implementing a series of training projects for public servants.

"Advisory projects have led to long-term training projects for senior management," says Professor Ian McAllister, Director of the centre, "the philosophy being to foster self-help and self-advisory capabilities, rather than to build up an expatriot kind of relationship where Canadians are playing advisory roles."

Links with universities

In Indonesian universities, a network of at least 15 environmental study centres was developed in response to the growing consciousness of governments to environmental issues. A number of environmental centres sponsored by the

INTERNATIONAL DEVELOPMENT

Indonesian government, an arrangement that developers feel could be unique in the world; very few other countries enjoy so productive a relationship between higher education and government in development activities.

Dalhousie was involved in the program from the ground floor, and served as the executor of the project.

Says Dr. Arthur Hanson, Director of Dalhousie's Institute for Resource and Environmental Studies and the international team leader of the project: "The key to the university's being involved is the ability to take on long-term responsibilities in development. As the relationship with Indonesia matures, the opportunities for collegial exchange and advanced research will increase."

Dalhousie established further links with Zimbabwe at the government's request by participating the design and teaching of a new kind of course that would focus on the nature of the development process, with an emphasis on development issues at the practical project level. The results were "particularly encouraging," says Professor McAllister.

"In Zimbabwe, it appears that more training is imperative," he says. "It is also clear that any institutions that work with Zimbabwe have a responsibility to ensure that there is relevance, depth and flexibility in all training or educational involvements they have with the government institutions and universities of that country. This places a responsibility on Dalhousie to ensure that its own staffing, professional priorities and competence are going to be adequate for the tasks ahead."

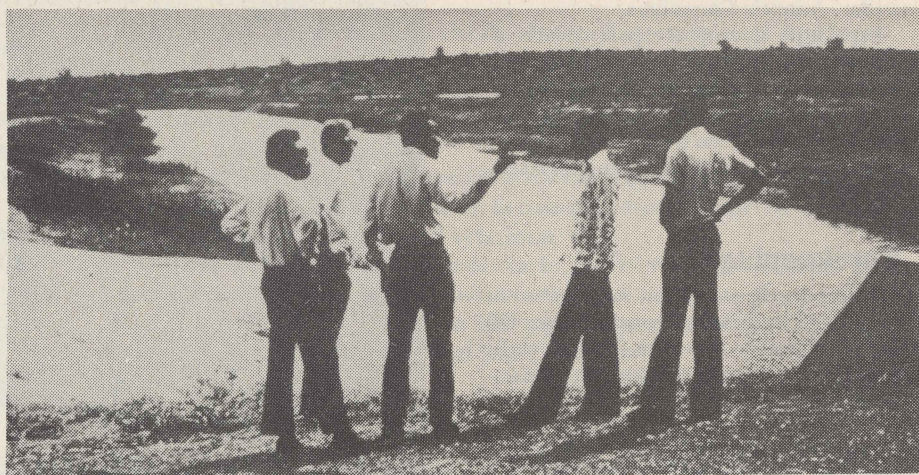
In addition, Dalhousie recently formed a committee to examine Dalhousie-China relations to "develop a proposal designed to guide Dalhousie as to how it should proceed to collaborate with China and its universities."

Improving awareness

Prof. McAllister says that Canadians must be educated on what Third World problems are really like. There is a good exchange of ideas at Dalhousie at present: many people from other countries visit Dalhousie for lectures, workshops, and other presentations to both the university and the public, making a constant flow of information possible.

Through Dalhousie's many international associations as well as the Office of the International Student Co-ordinator, foreign students at Dalhousie are given an opportunity to share their knowledge with other members of the university community and the general public through programs like "Nigeria Today," "China Today," "International Night," and so on.

According to Oliver Lovesey, the International Student Co-ordinator, Dalhousie is unusual in having so many international associations. There are nine at Dalhousie, all actively keeping the spir-



Ghana: This irrigation project in Dawenya is part of a development program put on by Dalhousie's Centre for Development Projects.

its of their countries alive in Canada and anxious to share knowledge whenever possible.

Dalhousie's centres and institutes also bring many countries and interests together under the same umbrella. (For example, faculty members from the Departments of Political Science, Economics and History all contribute their expertise to the Centre for African Studies.) Prof. McAllister describes the exchange as "a sort of double-stranded structure" that allows faculty members to work outside and inside the university.

What Dalhousie must develop, McAllister feels, is a more systematic approach to assistance to developing nations if the university is going to make a significant impact on improving the quality of life in those nations.

"Short-term, ad hoc projects are not the way to go. We need broader, long-term commitments. It takes time to understand what the problems are. Instead of a two-year individual sabbatical, we need a 10 year commitment on the part of a group of people."

Prof. McAllister says that Dalhousie must also limit the number of countries

it works with so that it can develop a better ability to understand those nations. The university should also limit the fields in which it provides expertise.

"Dalhousie has warm friends in many nations, but we have a mixed record on how we treat people from other countries. Often we tell them this is the way it is done here without trying to understand their needs.

"We need to be pretty cold-blooded about Dalhousie's strengths and weaknesses. If we don't have a strength in a certain field, we should get out because we are not helping anyone. If we are going to be a jack-of-all-trades, we will be master of none."

Dalhousie is already on the way to a more systematic approach to working with other countries. With the establishment of the IDC, all Dalhousians can meet to discuss ideas and projected goals.

Meanwhile, a report on the future directions of the IDC effort, building on existing activities by exploring the possibilities of more comprehensive approaches, is being prepared by Tom Kent, Dean of Administrative Studies, and will be published soon.



Government officials in Ghana participating in a Dalhousie course in Suhum examine the site of the World Bank-funded cocoa project.



DAL LAW
1883-1983

Reflecting the mood of the times

In 1883, Queen Victoria celebrated her 64th birthday; Karl Marx died; Canada's prime minister was Sir John A. Macdonald; and Sir Charles Tupper served as minister of railways and canals.

In was in that same year that Sir Sanford Fleming, inventor of Standard Time, inaugurated the concept in North America with the Atlantic time Zone; William T. Pipes was Premier of Nova Scotia; Cyrus Eaton was born at Pugwash; and J.E. Morse and Co., importers and wholesale tea and tobacco merchants of Upper Water Street in Halifax, was listed in the yellow pages of Belcher's Farmer's Almanack.

Although these events are not all that memorable, 1883 was for Dalhousie College a year to remember.

For it was in that year that Nova Scotian George Munro, then a New York publisher, endowed a chair in constitutional and international law at Dalhousie. With this gift came the establishment of the Dalhousie Law School and the nomination of the Mount Allison political scientist, Richard Chapman Weldon, as its dean.

Thus was planted a seed that has grown and flourished for a century and one that has embodied the Weldon tradition of "high academic standards, public service and an easy relationship between student and teacher."

To summarize the 100-year history of the Dalhousie Law School is not an easy task. The story of legal education at the university could be a comparative one of dates, statistics or events. It could chronicle the many firsts, many achievements and many accomplishments.

If it were any of those formats it would not tell the whole story of the law school. In any case, during the course of the centenary year commemorative events, these facets of the law school's history will emerge.

Perhaps on the eve of the centenary, it might be appropriate to look at '83 a

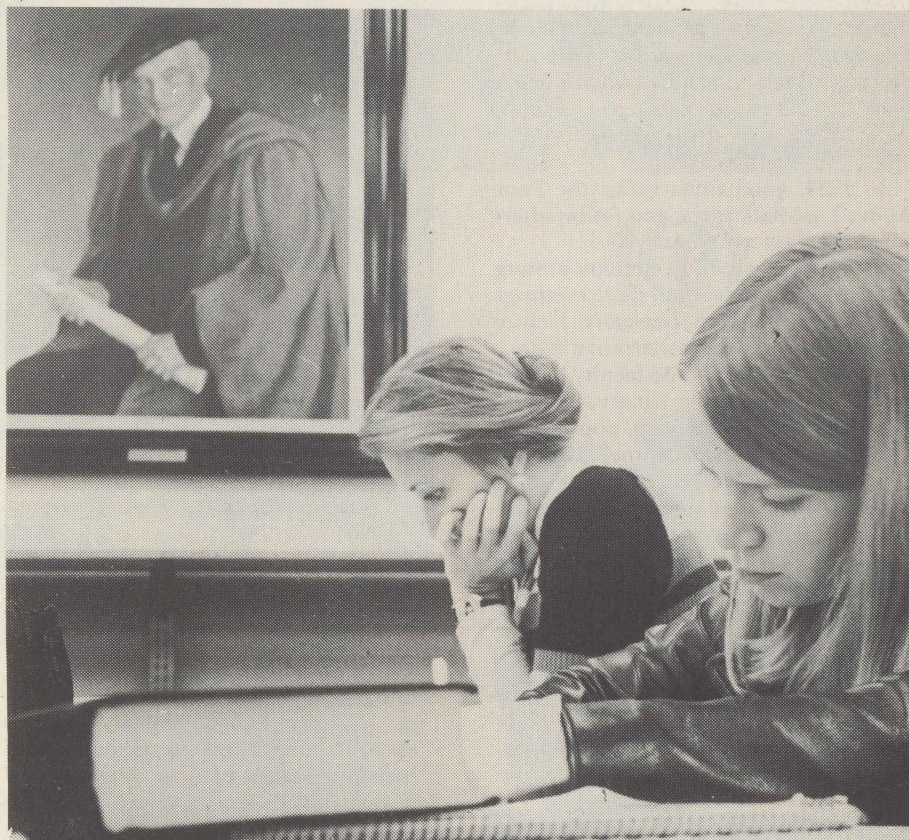
"What began in 1883 as a purely local venture in the eastern extremity of Canada had by its fiftieth birthday succeeded in making, through those who had taught or had been students there, a signal impact on the national life.

"What was in its inception no more than a daring experiment with a new way of training students for the public profession of the law in Canada has become in the last twenty years the orthodox method, accepted right across the country."

— Professor John Willis
(writing in his book, *A History of Dalhousie Law School*; University of Toronto Press, 1979)



By Roselle Green



A portrait of Sir James Dunn (Class of '98), a generous benefactor of the school, dominates the entrance to the law library.

century ago and today. The records will show that the vision of 1883 has been preserved, a heritage has been upheld, and while change has occurred, the tradition born 100 years ago has stood the test of time.

In 1883

In the beginning, there was Dean Richard Weldon and a handful of downtowners. The dean taught constitutional history, constitutional law, international law and conflicts of law. The downtowners, all of them QCs, taught evidence, commercial law, contracts, torts, conveyancing, real property, crimes and equity.

Because Dalhousie College, located at that time on the Grand Parade, (on Barrington Street, where Halifax City Hall now stands) had no space for the law school, classes were held in "two commodious rooms" on the ground floor

of the new high school (later known as the Halifax Academy) at the corner of Brunswick and Sackville streets.

Tuition in that first year was \$30. There were 25 students in the opening session. Twelve were new students and the others had spent time as articled clerks in local law offices. In 1885, the law school produced its first graduates.

The years in between

Since 1883, graduates have often looked back on their student days in the law school. Their reminiscences sound a common note — a respect for tradition; grateful for the opportunity to study the law; an appreciation for the time given them by their teachers; and throughout, that unique spirit of comradery.

Their reflections also mirror the mood of the times — the pre and post war eras, the Depression years, the days of little school.

For a good percentage of graduates, the study of law meant three years in the north wing of the Forrest Building, where classroom furnishings consisted of long benches and tables, and where a small book collection was cared for by student librarians.

Time out from classes meant a card game in the basement common room, or a broad ranging discussion on how best to gain access to Shirreff Hall after hours.

It was an era when law did battle with medicine on the football field, while a chorus of voices in the background chanted "Lindley, Anson, Pollock, Bevan — all the lawyers go to heaven."

At the turn of the century, good times meant rowing on the North West Arm. Years later it was a stop at Joe Sweet's on Spring Garden Road and the annual law ball.

The centenary year

In 1983, good times mean the Poor Man's Law Ball, pizza, and Friday afternoon Weepers at Domus.

Today, the mood is serious among students who spend their days, evenings and weekends in a five-story facility which houses classrooms, seminar rooms, study carrels, student and faculty lounge areas, and an extensive library.

Included in the student population, one third of whom are women, is a cluster of mature students (those over 26 years of age and admitted under special arrangement) and a handful of Master's degree students. To serve their needs, there's a staff of professional librarians, and a complement of more than 30 full-time professors (men and women) trained in a variety of legal specialties.

Faculty expertise extends beyond the traditional areas and includes such fields as fisheries law, legal status based on sex, family law, environmental and interna-



With a bearskin rug at their feet, these six students (of the total of 10) in the first graduating class, in 1885, posed for this formal photograph.

tional law, the law of patents, trademarks and copyright. With a long list to choose from, students can take control of their own course of study. This kind of responsibility extends beyond the classroom as well. The law students organize a weekly Law Hour, produce a newspaper and a magazine, and schedule an annual hockey match with Harvard Law School. These jean-clad students who at times can't be distinguished from their professors, sit on various committees and have input in the decision-making process.

The centenary graduating class will have to deal with the question of competence in the law, the integrity of the profession, the shrinking job market, and as a group that has witnessed the birth of a Canadian Charter of Rights, they will have to contend with the many challenges posed by that charter.

Reaction

If Dean Weldon were alive today would he approve of the direction the school has taken?

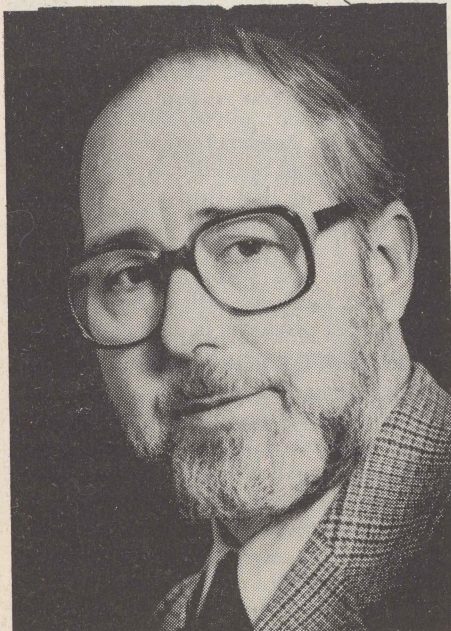
In terms of high academic standards, he would welcome the move to add new courses to the curriculum, the development of a graduate program, the research

focus and the emphasis on continuing legal education.

He would interpret the outreach program with the University of Maine's Law School, the exchange program with the civil-law schools in Quebec, the initiation of a legal aid program, as logical extensions of what he considered public service.

As for a liberal legal education, he would expand the idea of interdisciplinary studies that the school is engaged in with various university institutes, schools and departments.

Yes, the law school's heritage has indeed been preserved. Legal education is intact. Weldon would give the school an approving nod.



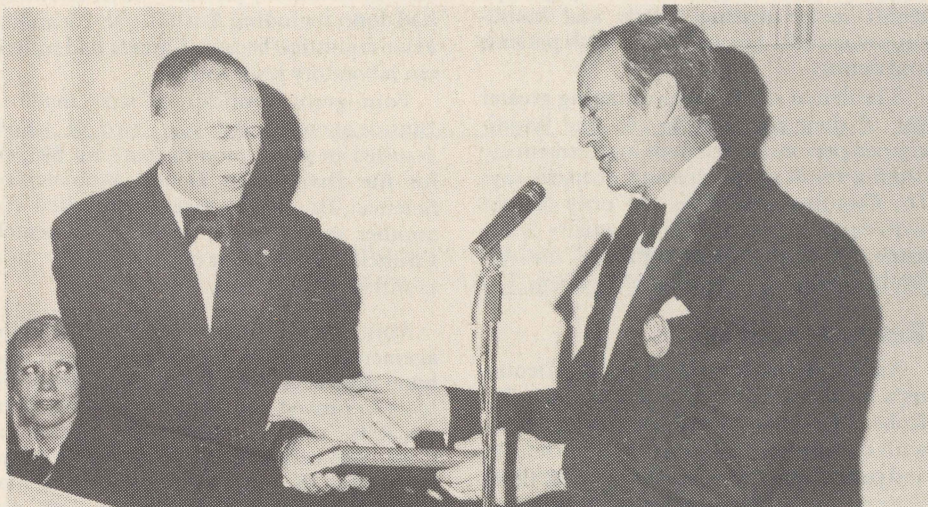
Professor William Charles, Dean of Law

100
DAL LAW
1883-1983



Board members and guests of the Dalhousie Law Alumni Association, at a recent meeting.

Standing, left to right: Frank O'Dea, president of the Newfoundland branch of the association; Patti Allen, administrative officer, law placement and alumni affairs, Faculty of Law; Ron Downie; Bruce Nickerson; Leroy Taylor, Ron Pugsley; Graydon Lally; Innis Christie, associate Dean of Law; Jamie Saunders; Bruce Archibald; Brian Flemming; Dean William Charles, and Heather Robertson.



Alex Colville, guest speaker at the kick-off dinner for the Law School centenary, received a copy of A History of Dalhousie Law School, by John Willis, from the president of Dalhousie, Dr. W. Andrew Mackay (Geoff Regan photo).

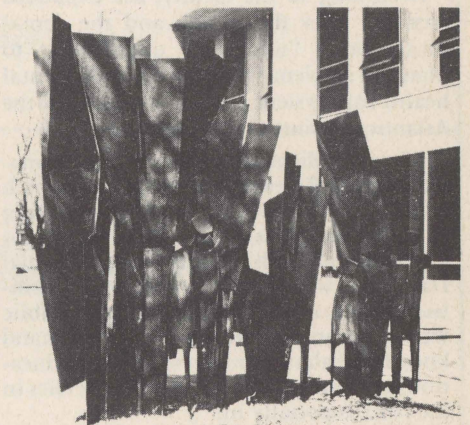
Centenary kick off

The Law Alumni Association launched the Law School's 100 birthday celebrations in fine style at the end of January.

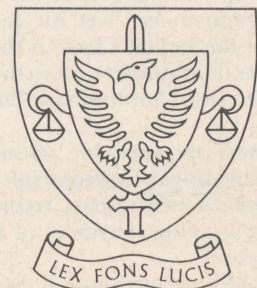
The President and the Board of Directors of the association invited all Dal-

housie law alumni to the kick-off celebration, a reception and dinner that were held in the Great Hall of Dalhousie Faculty Club on Jan. 28.

More than 200 alumni attended the event to hear guest speaker Alex Colville.



This sculpture, consisting of two book-like shields and a jury of people, will be a familiar sight to all those attending the many events in the law school to mark its centenary. Conferences, lectures, an alumni dinner, and the Oct. 28-30 celebrations are now in the planning stages.



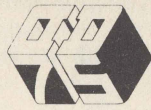
SUNDAY SKATING at Dalhousie Memorial Arena

Alumni skating every Sunday from 3 to 4 p.m.

Singles — \$1

Family — \$2

Dalhousie Dentistry's 75th Anniversary



By Cathy Kerr

The impressive new \$20 million dental building, the most modern in North America, was officially opened last summer after 15 years of planning and four years in construction.

Now, just as the excitement of opening is waning, there's yet another cause for celebrations: this year, the Faculty of Dentistry, the oldest continuing university faculty of dentistry in Canada, is 75 years old. And as an added highlight, the School of Dental Hygiene, also housed in the new building, is celebrating its 20th birthday.

After all the hoopla is over and the dust has settled, people will be looking towards dentistry and asking: what now? What lies ahead in dental education at Dalhousie?

According to the faculty, the expanded facilities offer the public and the dental profession a "wonderful opportunity to plan and implement the best possible dental health care system for Canada and for the Atlantic provinces in particular."

The X11 Biennial Conference on Canadian Dental Research and Education which was held in conjunction with the opening of the building last summer, set the stage for the kinds of high quality programs that Dalhousie would continue to offer. Dentists, students and members of the public were given an opportunity to gain first hand knowledge about dental research and education, and current issues and controversies in the field, especially in:

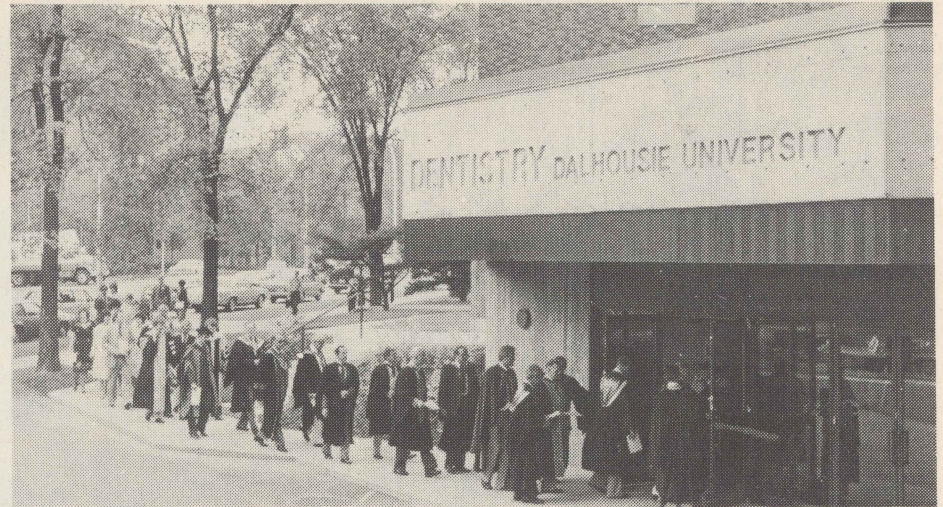
- links between dental research and general health research;
- new knowledge for the practitioner to treat the patient effectively;
- advances in dental materials;
- understanding and treating dental diseases;
- problems of the elderly and handicapped.

Students are probably receiving most of the benefits of the improved dental facilities.

The computer age has hit the dental profession: the Dental Clinic is the second highest user of computer time in the university, says Dr. Don Cunningham, Director of the Clinic.

Computers are used for screening the patient (providing split second information about patient's needs, past records); and facilitating grading, payment of fees, and cross-references.

"The computer method is a much more sophisticated and objective method of grading," says Dr. Cunningham. The computers make treating the 3,500 to 5,000 patients



the students see each year much easier and more efficient.

With the expansion of the building comes expansion of dental programs offered. The graduate program is continuing to be developed— "one reason why the building was put together," says Dr. Cunningham.

Another major improvement is the accessibility of the new dental facilities for people in wheelchairs and for the elderly. Additionally, more comfortable, lounge-type chairs make treating elderly and handicapped patients much easier for both patients and dentist.

The dental school is encouraging greater use of their facilities by old and handicapped persons: restrictions in treatment are often a result of the dentist's attitude, says Dr. Cunningham. This can only change with more exposure. "The dentistry is the same," says Dr. Cunningham, "the difference is how you manage the patient."

Research exciting

Among the most exciting plans in Dentistry's future are in the research field. Dr. Robert Hoare is doing impressive work with congenital malformations — cleft lip and palate, for example, or for treating those who require plastic surgery after radiation treatments for cancer. Dr. Hoare works with plastic surgeons; his work is highly specialized. He is also doing some breakthrough research with prostheses and dentures.

In addition, "dentistry is one of the few health professions in which the success or otherwise of most treatment procedures is very dependent upon the materials associated with the treatment," says Dr. Derek W. Jones, Head of the Division of Dental Biomaterials Science.

Dr. Jones, who is also the chairman of the Canadian Advisory Committee of the International Standards Association and of the Canadian Standards Association's Technical Committee on Dentistry, says that Canada is far behind other industrialized countries in the establishment of standards for dental materials, and has no system under which the quality of supplies available to dentists may be tested.

Some months ago, however, leading special-

ists gathered for a discussion of dental materials standards during the conference on dental research and education, and agreed that Canada should adopt standards for more products, and establish a program to test them to ensure they meet the standards.

They also recommended that the testing should take place in three or four universities, including Dalhousie. The specialists agreed there would be no need to build a central laboratory (as many other countries had done, including Australia and Scandinavian countries) because Canada had sufficient laboratory resources.

Four grant applications were made to outside agencies last year, two of which resulted in grant monies totalling \$95,800 for the Division of Dental Biomaterials Science. Dr. Jones recently applied for another grant to the Maritime Research Council of Canada for over \$200,000 and is still awaiting word.

Although "our understanding and management of periodontal disease (gum and bone disorders) and dental caries (cavities) have improved considerably as a result of research," said Dr. Jones, more needs to be done. He believes that Canadians spend "well over \$8 million per year" for dental care, but research expenditure does not reflect the size of the problem. About one million Canadians have lost all their teeth. "They are a group of handicapped people who are not regarded as such."

The Continuing Education in Dentistry (CED) program provides the practitioner with new knowledge to treat the patient effectively. Over the past five years, the participation rate among practitioners in Atlantic Canada has grown steadily, and continues to grow.

"The new building has provided more facilities for continuing education courses. Faculty can now respond to the many requests for participation courses which require clinics, X-ray equipment, labs, and so on," says Kaileen Vaison, CED coordinator.

More and more people these days want "hands on" experience in this "activity

Continued on Page 19



Counselling and Psychological Services

Room 422, S.U.B., Dalhousie University, Halifax, Nova Scotia, CANADA, B3H 4J2.

Dear Graduate of Dalhousie University:

The Counselling Services Centre at Dalhousie University is conducting a survey of the alumni to gather information that may be helpful in assisting students in planning careers and developing effective job search skills. It is hoped also that the information generated by the survey will be helpful to the further development of programs and services at the Counselling Centre.

We would appreciate it if you would please complete this questionnaire and return it to us at the address on this form at your earliest convenience.

Thank you very much for your cooperation.

Sincerely,

Sara Somers (Mrs.)
Career Resource Coordinator

Please check () the following questions according to the instructions. All Information Will Be Considered Confidential

Section A

1. Sex: M _____ F _____
2. Age: _____
3. Degree: _____ Major: _____
Year of Graduation _____
4. Since graduation, you have been employed
Not at all _____
Was this of your own choosing? Yes _____ No _____
Some of the time _____
Most of the time _____
5. What activity are you currently involved in?
working in a permanent full-time job _____
working part-time _____
back to studies: _____
a) enrolled in a university program _____
b) enrolled in another educational or training program _____
unemployed, looking for work _____
unemployed, not looking for work _____

Section B: This section refers to the methods and criteria you used or are using for seeking your first permanent full-time job after completing your degree requirements.

6. What was your first full-time permanent job after graduation?

7. What was your title in that job?

8. Below are several sources most often used in looking for jobs. Please check () if the answer is yes.

	Private Employment agencies	Canada Employment Centre on Campus	Newspaper Ads	Friends or Relatives	Write/telephone Employers	Direct (in person) visits to employers	Professors and/or departments	Former employers	Professional journals Trade journals, etc.
Was this approach used?	___	___	___	___	___	___	___	___	___
Did you find this method useful?	___	___	___	___	___	___	___	___	___
Did a job offer result from this source?	___	___	___	___	___	___	___	___	___
Check the <u>one</u> source which contributed the most to your job?	___	___	___	___	___	___	___	___	___

9. If you found your job by means other than those listed above, please indicate the methods you used.

10. Considering the kind of job you hoped to find after graduation, how did your first full-time job compare with your career expectations?

- very satisfied _____
- somewhat satisfied _____
- undecided _____
- somewhat dissatisfied _____
- very dissatisfied _____

Section C: This section refers to graduates who are presently working.

11. Is your present job the only full-time job you have had since graduation?

Yes _____ No _____

- 3 -

- 12. Was a university degree required for your present job?
Yes _____ No _____
- 13. Was a university degree useful in helping you obtain your present job?
Yes _____ No _____
- 14. Please indicate the relationship of your job to your university studies:
 closely related to major _____
 somewhat related to major _____
 not at all related to major _____
- 15. What courses in your program were helpful to you in your job:

- 16. Which skills were you able to transfer from the university setting, academic and extracurricular, to your job, (e.g. writing, research, interpersonal skills, etc.). _____

- 17. If you had to do it over again, would you still pursue a university education before entering the work force?
Yes _____ No _____
- 18. What was the greatest benefit you received from your university education? e.g. critical thinking skills, ability to communicate, job related skills, personal development, etc. _____

Section D: This section refers to graduates who returned to further study.

- 19. Have you obtained further degrees or diplomas since graduating from Dalhousie University?
Yes _____ No _____

20. Please list any degrees or diplomas obtained from any post-secondary institution since graduating from Dalhousie University:

21. Was this additional education or training:

- a) necessary to obtain your present job _____
- b) not necessary, but relevant to present job _____

22. If you have not furthered your formal education since you graduated from university, are you considering doing so in the future in either part-time or full-time studies?

Yes _____ No _____

23. When you were a student or upon graduation how much help do you think you could have used in the following areas?

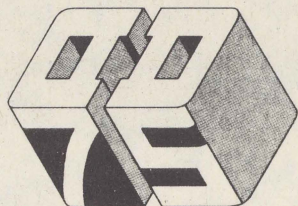
	Much More	Some More	None
Career Planning (decision-making, goal setting)	_____	_____	_____
Preparing resumes, cover letters	_____	_____	_____
Interview skills	_____	_____	_____
Employer information	_____	_____	_____
Job search skills	_____	_____	_____

If you would like to be a resource person to students at Dalhousie who are interested in pursuing a career in your field, please indicate by writing your name, and phone number below. All other information will be considered confidential:

Name _____

Job title/Position _____

Phone Number: (work) _____, (home) _____
(whichever is preferable)



Continued from Page 14

oriented profession," she says. Although this type of course work requires more time on Dalhousie's part, the CED program will continue to offer these types of courses. "That's what makes us better."

For the first time this year, fellowships from the Royal College of Dentists are being offered to dentists to take "board exams" to upgrade their standards. Exams are written during a week in May or June in Toronto, with top-notch speakers participating. This year, Dr. David S. Precious from the Dalhousie school, is the course director.

More teaching, treatment and research — that's what's new in Dentistry for 1983 and beyond.

Dental Hygiene: 20 years of graduates

By Kate MacDonald

This year marks the 20th anniversary of the first graduating class in Dental Hygiene at Dalhousie. To celebrate the event, a reunion of all graduates is being planned during Post-College Assembly, May 8-11, and plans include a two-day continuing education course, a Sunday-night buffet, a luncheon in honor of the 1983 graduating class in Dental Hygiene and Dentistry, and a reception honoring all Dental Hygiene graduates.

The School of Dental Hygiene began at Dalhousie in 1961 when it became the second program of its kind in Canada, having been preceded by the University of Toronto 10 years earlier. It is now one of the four surviving university-based programs in Canada. The others are at the University of British Columbia, the University of Alberta and the University of Manitoba. There are 19 other Canadian dental hygiene programs, most of which are in community colleges, (Ontario), CEGEP's (Quebec), a technical institute, (Saskatchewan) and a military establishment (Base Borden, Ontario). The University of Toronto and Montreal have degree programs for hygienists.

The first director of the Dalhousie School of Dental Hygiene was Mrs. Janet R. Burnham, a native of Minneapolis, Minnesota, and a graduate of the University of Minnesota School of Dental Hygiene and the University of Iowa.

Dental Hygiene began in the United States in 1913 and was well-established there when interest in this health profession began in Canada. All of the early

educators in Canadian schools were graduates of US programs.

Mrs. Burnham has now retired from the American Association of Dental Schools, in Washington, DC, where she was employed for a number of years. She plans to return to Dalhousie for the 20th anniversary celebrations.

Six students were accepted in the first Dental Hygiene class and five were successful graduates of the two-year program in 1963. The recent expansion of the Dentistry Building has enabled the Dental Hygiene class to grow to 32 first-year student, accepted in 1982.

Since 1963, 322 hygienists have graduated from Dalhousie. Many of these graduates still live in the Atlantic region, but others are located in most of the Canadian provinces as well as in the United States and Europe.

Dental Hygiene at Dalhousie has grown, not only in numbers of students but in faculty and staff as well. In 1961, there was one full-time faculty member (the director, who was assisted by a part-time hygienist instructor, and a secretary). Today there are seven full-time and three part-time faculty, a dental assistant and two secretaries.

Over the years changes have been made in the traditional curriculum to include expanded duties in restorative dentistry. The team concept has been introduced in the clinic, enabling dental students, dental hygiene students and dental assistants to work closely together in providing the best possible patient care.

Dental Hygiene graduates have been active participants in continuing education courses offered by Dalhousie for a number of years. It seems fitting, therefore, that the 20th anniversary of Dental Hygiene graduating classes should be celebrated at Post-College Assembly, an annual continuing education event which introduces new graduates to lifelong learning.

An all-day session on dental stress will be one highlight of the Dalhousie Dental School's 1983 Post College Assembly, to be held May 8, 9 and 10.

Arlene Levin, RDH, BSc, MSW, who will lead the stress session on May 10, will examine burnout prevention for the dental team. Also that day, David Matheson, legal counsel for the Canadian Dental Association, will discuss taxation and management issues.

The three-day assembly will include presentations on financial planning and clinical problems, several abstract sessions, a Sunday evening buffet and luncheons.

Post College Assembly '83 is celebrating its tenth anniversary in conjunction with the celebration of 75 years of dental education at Dalhousie and 20 graduating classes in dental hygiene. Dental Hygiene alumni are invited to a special reception with cash bar on May 9 from 5 to 7 pm at the Dental School.

\$800,000 science grants

Dalhousie University scientists are the recipients of over \$800,000 in Natural Sciences and Engineering Research Council of Canada (NSERC) 1982-83 strategic and equipment grants.

First installments totalling close to \$225,000 on two and three-year grants were awarded to five researchers in the fields of food and agriculture, oceans and environmental toxicology.

Dr. Gary Newkirk, biology, has received a \$50,000 per annum grant for three years to study the commercial production of sea oysters in order to define reliable hatchery procedures. The research, which will be carried out with the assistance of Dr. M.L. Cross, economics, and Dr. L.E. Haley and Dr. R. O'Dor, both of biology, will also involve working with local industry to establish a commercial oyster hatchery.

Dr. D.E.C. Cole, paediatrics, has been awarded \$14,893, the first of two installments, to study the effects of environmental sulfate on sulfate metabolism and calcium homeostasis.

Dr. John Crocker, paediatrics, is the recipient of \$49,108. This represents the first of two installments awarded to study the potentiation of viral pathogenicity by environmental surfactants. This is a team project with Dalhousie researchers Dr. S.H.S. Lee and Dr. K.R. Rozee and Guelph scientist Dr. S.H. Safe.

Dr. E.T. Garside, biology, has been awarded \$47,625, the first of three installments, to study the effects of selected heavy metals in relation to ambient acidity on the structure and functions of freshwater fish exposed to persistent levels.

Dr. Keith Loudon, oceanography, has received \$62,930, also the first of three installments, to undertake heat flow studies of eastern Canadian margins with J.A. Wright of Memorial University.

Second installments totalling \$147,075 on other strategic grants have been awarded to professors Dr. J. Hall, geology, \$66,027 and \$44,840; and Dr. P. Lane, biology, \$36,208.

Third installments totalling \$415,044 have gone to professors Dr. J. Kwak, chemistry, \$40,218; Dr. M. Jericho, physics, \$37,470; Dr. P. Schenk, geology, \$83,683; and Dr. C. Beaumont, \$33,091, C.M. Boyd, \$48,711, Dr. D. Huntley, \$74,940, Dr. R. Moore, \$19,493 and Dr. P. Wangersky, \$37,470, all of oceanography.

NSERC equipment grants totalling \$51,750 have been awarded to two university researchers: Dr. Tony Koslow, oceanography, has received \$22,000 for a dual frequency graphic recorder; and Dr. Keith Loudon, also in oceanography, has been awarded \$29,750 to purchase a marine heat flow probe.



Joseph and the Amazing Technicolor Dreamcoat rejuvenate student drama at Dalhousie.

The drama of student drama

By Glenn Walton

"There comes a moment," wrote E.M. Forster, "at which we can say 'I will experience no longer. I will create. I will be an experience'."

It is April, 1982. I am a slightly atrophied student councillor as yet another meeting ends in the Council Chamber of the Student Union Building at Dalhousie.

The entertainment chairperson mentions almost casually that her committee, which has just sponsored a production of *Mice and Men*, is considering promoting a musical at the Student Union in the fall.

Above my head the mythical light bulb flashes on. The adrenalin flows. Thoughts proliferate.

My university studies have touched drama at many points: an English graduate student, a minor in music; four years ago I was a Pope in the last Dal-King's Drama Society production of *Dr. Faustus*. Students acted in and ran the show, which sold out four nights. It closed, and so did the Drama Society. One of my first thoughts was to revive it.

The choice of the play was easy: I have been a great fan of Andrew Lloyd Webber and Tim Rice ever since their *Jesus*

Christ Superstar initiated a new era in musical theatre, at least on this continent. Joseph, their first collaboration, is a profligately tuneful work, full of delightful musical parody and carrying an unobtrusive message about mankind's search for a unifying vision (represented by Joseph's coat of many colors). It involves a large cast, both male and female. Webber's *Cats*, an opulent setting of T.S. Eliot's *Old Possum's Book of Practical Cats* is the latest Broadway "megahit", and along with *Evita* and *Joseph* also playing the Great White Way, definitely make him the man of the hour in musical theatre. Perfect. A phone call to New York, enquiries with a dozen secretaries, and finally a friendly man informs me from his office tower on Madison Avenue that Halifax is okay for a production of *Joseph*.

Bureaucracy: the recruitment committee of the Student Union is my first step. Towards the end of September I present a plan and a play to them, and after a sleepless night I am recommended to Council. Approval is forthcoming. The idea, until now abstract, must be trans-

lated into physical reality. The Student Union proves invaluable: an office is provided; the activities director administers finances, a battalion of office and maintenance people are there to help. A telephone becomes the producer's link to the World in General.

Wealth of talent

Slowly people begin to trickle into the office with ideas, scripts, names of friends enthusiasm. It becomes a sort of art form pinning them down to specific tasks. Auditions reveal a wealth of musical talent on campus. First rehearsals go well, but the kids' choirs and the orchestra must be added.

By a stroke of luck, Eric Emmanuele, a choreographer with an international schedule, whom I met casually in the summer, agrees to do the show. His inspired dances are to give the production a real touch of professionalism.

Jobs multiply daily, but so does the number of people. Eventually about 150 of us are working on or in the show, and my office resembles Berlin, 1945. The most frustrating thing is the absence of

real theatre space: the McInnes Room, which has no theatre facilities save a stage and some lighting, has abominable acoustics, which led to the regrettable decision to provide a microphone for some of the soloists.

Sandy Moore, the capable Haligonian composer, actor and cabaret performer, takes the orchestra in hand. Two men in a camel suit parade the campus and local shopping centres. Interviews, press releases, and endless discussion with everyone I meet.

Reluctant curtain

As the production rumbles towards its November opening, the value of personal initiative becomes clear.

Sarah Milroy and friends armed with spray paint, tapes, rolls of factory cotton and even garbage bags create high camp costumes.

A cellist becomes a gopher, because he has a car.

A fraternity volunteers, en masse, to sell tickets.

Finally the set goes up, days before we open.

The room is filled with dust.

A volunteer from a cadre of the theatre department students who appear suddenly one night to help, falls asleep at 5 am with a paintbrush poised in his hand. He has been up three nights.

A luncheon, unbeknownst to us, is scheduled for an evening we meant to work; we fall a day behind.

In the end, the last dab of paint goes on exactly an hour before curtain time. As it is, a backdrop serving as the curtain, refuses to reveal Egypt, so for opening night it has to be pinned to the proscenium and the old curtain used instead. The next night it worked.

We open late, a fact to be noted by reviewers, who quite rightly will say we could have used more rehearsal time.

Opening night! Eighty-five performers and no backstage. We have five rooms booked in the SUB, and there's still not enough room. Backstage manoeuvring is measured in inches. I play my nervous director's role to perfection. Still, it is an incomparable thrill when the lights go down and 400 eyes focus in expectation.

Heady days

Joseph was a hit. Every play has its own rhythm, and our was typical. Technical problems marred opening night, but not fatally. By Saturday they were ironed out, and the weekend was a huge success. Monday and Tuesday, slow nights traditionally, gave way to a spirited performance (after a matinee) on Wednesday night, and our first standing ovation. They continued, so that by Friday's closing, we had to turn away 200 people. Reviews that had been less than satisfactory became ecstatic.

For a few heady days, it appeared that the show had turned a profit.

Musicals are notoriously expensive to stage, and must run on Broadway for

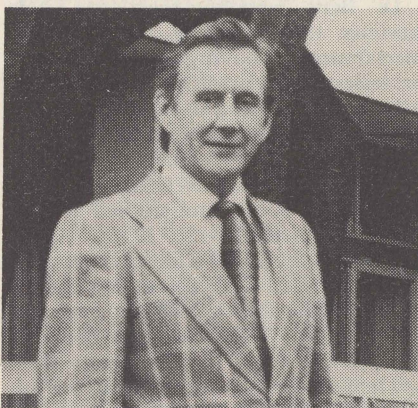
years to recoup their initial costs. We had a week, and almost did that. Two more shows would have put us over the top, but the student union treasurer assured me that was no problem at all; the event had stirred so much interest and participation that he didn't care a bit about the bottom line. It was refreshing to hear such sense from a politician!

A post-factum analysis yields a few suggestions for the future: In these days of austerity, I suppose it is too much to wish for a theatre on campus primarily meant for student use. (The Sir James Dunn Theatre, in the Arts Centre, while an excellent facility, has limited audience space and must be booked far in advance, and the Theatre Department has priority of its use). An active drama society, which now exists, is essential to any future productions. Our next show, Jesus Christ Superstar, starts with the advantage of experience and participation, rather than mere enthusiasm for an idea. The Student Union Building's facilities are an invaluable promotional and practical tool.

Most of all, I must stress the value of personal initiative. Where there is a will, there really does seem to be a way, at least as far as theatre productions go at Dalhousie.

It is to be hoped that the next show, at Easter, will consolidate the Drama Society's position in live theatre at Dalhousie, and will provide a solid foundation for more shows in the years to come.

John W. Graham: administrator, friend of students



Most alumni leave their university after gaining their degrees. They seek careers in the private and public sectors. Some, however, stay on, pursuing higher degrees, or even taking teaching or administrative positions within the institutions that educated them.

John W. Graham, general manager of the Student Union and manager of University Services, is one of those alumni who never left Dalhousie. Twenty years later he is still with the university, having turned a part-time job into a chal-

PROFILE

lenging and expanding career.

Mr. Graham joined Dalhousie as a mature student in 1963. In 1966 he was graduated with a commerce degree, and also won the university medal.

During his final year in the B.Comm. program, he also became the accountant for the Student Union. With the start of

By Gina Wilkins

planning to construct the Student Union Building (SUB) the Student Council decided to keep him on, full time, as general manager.

Mr. Graham was a major contributor to the work behind the construction of the ever-popular SUB, having planned and overseen its construction. The students, recognizing his important input, have made him the "Gra" part of the Grawood, the students' bar lounge on the third floor of the building (the "wood" is derived from Clem Norwood, the late Dean of Men, who also made major contributions in the planning of the building. He finds this association with the popular drinking establishment somewhat amusing, since "I'm a teetotaler."

Fifteen years later, though, Mr. Graham's accomplishments can still be appreciated. With only some minor renovations, the building still serves its consti-

tuency adequately in its original form.

When you know you are going to operate a building after you build it, you're a lot more careful with its planning and construction," says Mr. Graham.

Mr. Graham's job has expanded since he started in 1966. In 1972 he was named Director of Housing and Food Services for the university, adopting a post in the university's general administration while still maintaining the general management of the Student Union. In 1980, his jurisdiction was expanded again when he was named manager of University Services, taking responsibility for physical plant operations and related services (including cleaning, maintenance, grounds, moving and deliveries, mail, residences, security and traffic and the university bookstore).

In one respect, however, Mr. Graham's job has come full circle. He has the same boss now as he had back in 1966. Robbie Shaw, then president of the Student Union, is now vice-president (administration and finance) at Dalhousie.

John Graham has, in fact, probably had more bosses in the course of his 17 years at Dalhousie than most people have in a lifetime — one for each year in his Student Union capacities and at least two others in the administrative posts for the university.

Although the issues and attitudes have changed over the years, he feels that the Student Union presidents he has worked with have been, in some respects, similar. "Each has been right for his time, dedicated to his job of representing and leading the students.

"I find the electorate remarkably adept at finding the right candidate for the job at the right time," he reflects, adding that any criticism he has had of union presidents is that they take the job too seriously — "many of them have missed the fun part."

Twenty years of close contact with student affairs have given John Graham a somewhat philosophical view of student activities and student politics. In the Sixties and early Seventies, he says, students were concerned with world problems. "It was the age of activism, of Black Panthers, of the Northern Irish, the South Africans and the poor. Students wanted to solve all the world's problems and they wanted to do it quickly. They even moved away from the universities and into the community to show their solidarity with local issues."

But it's 1983 now. Things have changed. "The Hippy, the Yippy, the long hair and the far-out clothes are just memories. In many ways, the student of today is completely opposite from his cousin of a decade earlier." With inflation and unemployment figuring as the major problems in the world today, the 1983 student "is concerned with his future, and so concentrates on the academic side of life — sometimes at the expense of all other activities.

"On the surface this may be commendable, but I'm concerned about this new conservatism and the apathy it breeds. Perhaps the pendulum has swung too far. Surely there is a balance between the curricular and the extra-curricular which we should attempt to achieve."

But John Graham is an optimist. He's seen too many changes at universities in the last 20 years to worry about the fate of student government. "The legacy of students has been to open up the university to participation (on committees, the Board of Governors, and the Senate, for example). Those who worry about the generation coming up shouldn't, for there will still be dedicated people willing to take up the challenge."

And at Dalhousie, those dedicated few will be able to count on the experience and guidance of one who's "seen it all" — John Graham, a source of stability in a sea of change.

She helps students to cope

Some new students, understandably, may feel intimidated by the sheer scope and size of Dalhousie University when they first arrive on campus. There are the unfamiliar registration procedures, the many orientation activities, large classes and the fact that the total population of the university — at about 12,000 — is in

PROFILE



Polly MacFarlane

many cases larger than their home towns.

A number of new students arrive with friends or live in the formal residences on campus, where they are part of a smaller group and can quickly acquire a sense of belonging to the Dalhousie family. But others who arrive without either friends or accommodation, find their first exposure to Dalhousie somewhat overwhelming. Result: a potential for personal and academic problems.

Polly MacFarlane (BSc, honours psychology, '74) is a Psychological Services Centre counsellor at Dalhousie, part of whose job is to help those who find the university overpowering.

One of five counsellors employed by the centre, Miss MacFarlane holds individual and group sessions for those with personal, study or career concerns. And her door is always open.

"Dal is not a little place where you can get to know everyone well, especially since it is largely a non-residential university. I see students who are overwhelmed by lack of the personal touch. That's why my door is always open. With programs like shyness clinics, study skills seminars and anxiety-reducing sessions, I try to help students cope.

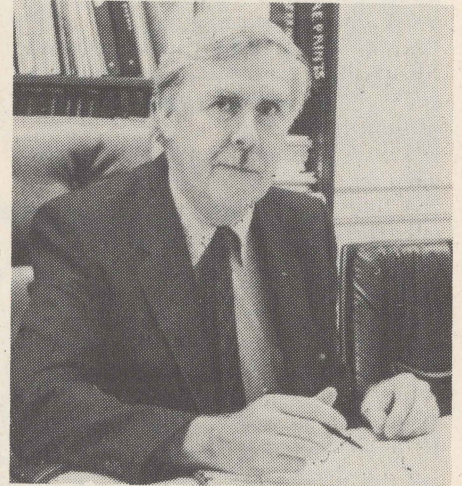
The university has recently extended its approach to student services, and will continue to make every effort to improve them. The orientation program of last September, in which the Alumni Association played a large part, is one example of tangible help, says Miss MacFarlane.

Assisted by a "mature" student, Jeanette Emberly, Miss MacFarlane has produced a booklet, "From Registration to Graduation," designed to provide students with the information and tools they need to survive university life.

A Dalhousie alumna who never really left the university after graduation (she was employed part-time by the Counselling Centre as a program assistant while doing her master's degree in clinical

community psychology at Acadia University), Miss MacFarlane feels that despite some problems, Dalhousie is worth the experience.

He couldn't resist this double challenge



Dr. Donald Betts

If you're having a conversation with a man and the subject changes from computer science to the game of Go to theoretical physics and ends up on Japan, you're probably talking to Dr. Donald D. Betts, Dalhousie's Dean of the Faculty of Arts and Science.

Dr. Betts, who has been dean since summer, 1980, is one of many "Maritimers returned", having held positions as professor of physics at the University of Alberta and visiting professor at King's College, University of London.

"All Maritimers dream of returning to the Maritimes," says Dr. Betts, who grew up in Nova Scotia and studied at Dalhousie (BSc, 1950; MSc, 1952). "And I had always thought I'd like to try being a dean. When there seemed to be a chance to fulfil two ambitions — being dean and returning to Dalhousie — I couldn't resist.

The added challenge of doing the job in a time of severe financial constraint has not daunted Dr. Betts, who hopes to strengthen the university's computer science program and deal with a severe shortage of up-to-date lab equipment for undergraduate programs in the sciences.

Meeting these objectives is "an 8 to 6 job," and also takes up many an evening. "I can't keep up on my physics except by getting away," so last summer he took a six-week sabbatical in Japan, where he completed a paper to be published in the Proceedings of the Physical Society of Japan.

While there, he also had time to learn a little Japanese ("I developed a vocabulary of 200 words, got some sense of the grammar, and learned to write a bit of the language") and to dabble in his favorite hobby, the ancient oriental board game of Go. "Many of the Japanese were

amazed that a Westerner knew the game."

He fared quite well in matches against some accomplished Go club members. Dr. Betts still finds time for a Go match now and then (Dalhousie has an active Go club which meets weekly).

Physics has again taken a place on the back burner, though, as the day-to-day challenges of running the largest Faculty of Arts and Science in the Maritimes fill most of this dean's days.

— Gina Wilkins

From the Student Union presidency to the chemistry of better fillings

By Roselle Green

What happens to the past-presidents of the Student Union?

No, they don't fade away, like old soldiers. They tend to stay in the university community for a time. Once they take the presidential shingle off their office door and pass the gavel over to a successor, they usually get back to the business of completing their studies — which, in many cases, has been interrupted by their being president.

That's what former president Gord Owen did. It was back to the lab and the computer to complete his research and thesis writing for his Master of Science degree in chemistry.

With that done and his parchment in hand, he accepted a post as a research technician in the Faculty of Dentistry. In so doing he has brought his chemistry expertise to bear on a research project supported by the Medical Research Council and conducted by its principal investigator, Dr. Elliott Sutow, who is with the dental school's division of dental biomaterials science.

Dr. Sutow is looking at failure mechanisms in dental amalgams — a form of

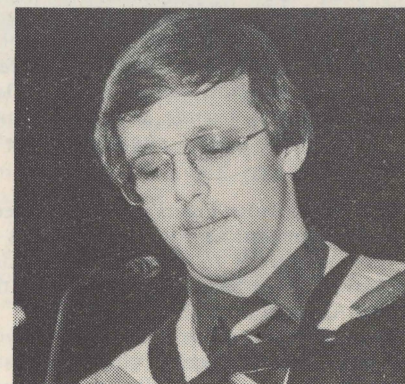
restorative material more commonly known as filling for teeth, and that a chemist refers to as a mercury-containing compound.

Dr. Sutow's studies involve lab tests of amalgam brands that are currently on the market. He ranks their potential behaviour in an effort to determine the failure mechanisms that account for the deterioration of the product. The hypothesis is that deterioration is due to corrosion and fatigue.

How can chemist Gord Owen help the dental researcher?

Amalgam is a metal alloy. Owen suggests that as the composition of the metals (that are combined with mercury to produce dental amalgams) changes, so does the durability of the restorative material. In fact, the ultimate value of dental amalgam as a long term restorative material depends critically on its response to what Owen calls cyclical loading or a succession of recurrent events. By applying a cyclical stress to the material at a given chewing frequency, the chemist can tabulate the number of cycles required to fracture various brands.

Owen is able to complement these tests and continue earlier research on the cor-



Gord Owen

rosion products of these amalgam brands, with the help of such tools as the scanning electron microscope, X-ray diffraction, and energy dispersive X-ray analysis.

Dr. Sutow says that having a chemist join the investigation illustrates the kind of techniques and analyses that are deployed for this kind of project, as well as the combination of disciplines such as chemistry, metallurgy, biology, biochemistry which interact in dental research.

Keeping in touch — through Alumni News

The Alumni Association is not always able to maintain contact with all its alumni, so it is rewarding to hear from a former student.

Dr. Maurice Barcos is associate chief of the Department of Pathology at the Rosewell Park Memorial Institute in Buffalo, N.Y. and received his MD from Dalhousie in 1962 before going on to earn his PhD in Biophysics at the University of Chicago.

What prompted Dr. Barcos to write was the profile on Dr. Chester Stewart in the fall issue of Alumni News. Dr. Barcos says he looks back with gratitude to the years he spent under Dr. Stewart's tutelage and to a recommendation from Dr. Stewart which helped him win a fellowship at the University of Chicago. Dr. Stewart is this year's president of the Alumni Association.

Because Dr. Barcos would like to contribute in some way to the university, he has offered to help Dalhousie medical students make contacts at Rosewell Park.

He will gladly consider taking a fellow or graduate student from Dalhousie to work with him.

Rosewell Park has a large staff of researchers with strong programs in immunology, pharmacology and medical and surgical oncology. Dr. Barcos' own areas of interest are neoplastic hematopathology and immunology of lymphomas. As a regional reviewer for the National Panel for Lymphomas, he says that he has access to approximately 400 lymphomas a year and also reviews annually about 1500 bone marrow specimens from patients at Rosewell Park with leukemia or lymphoma.

Aside from his work at Rosewell Park, Dr. Barcos is an associate clinical professor and an assistant research professor of experimental pathology at the State University of New York in Buffalo.

Since 1979, he has been chairman for a pathology committee on cancer and leukemia. He has 29 publications to his credit, many of them dealing with his work in leukemia and lymphoma.

Dr. Barcos was born in Medellin, Columbia. He and his wife, Jacqueline, have three children.

Art exhibitions on the road

Several exhibitions organized by the Dalhousie Art Gallery are travelling to centres across the country. The schedule:

Arthur Lismer: Nova Scotia, 1916-1919

- St. John's, Newfoundland. Memorial University Art Gallery
April 1 to 30
- Fredericton, New Brunswick. Beaverbrook Art Gallery
May 15 to June 15
- Charlottetown, Prince Edward Island, Confederation Centre
September 8 to October 2

Paraskeva Clark, Paintings and Drawings

- Toronto, Ontario. The Art Gallery of Ontario
January 21 to March 4
- Victoria, B.C. Art Gallery of Greater Victoria
March 20 to May 19

The Lost Craft of Ornamented Architecture: Canadian Architectural Drawings, 1850-1930

- Calgary, Alberta. Nickle Arts Museum
July 29 to September 18
- London, Ontario. McIntosh Gallery
October 5 to November 6
- Montreal, Quebec. The Saidye Bronfman Centre
November 30 to January 15, 1984

Go, Dal, Go!

The Black and Gold club is drumming up support, enthusiasm

By Gina Wilkins



The Tigers had been leading since the opening whistle, dominating the play with proven expertise. But now one of the star players is injured, and the opposition has regained its momentum. In the dying minutes of the game, the score is tied. Excitement is at a peak...

Feel that excitement. Join the Black and Gold Club. For details, get in touch with Wayne MacDonald, Dalplex, Dalhousie University, Halifax, N.S. B3H 3J5, 902-424-2152.

See you at the game!

The Black and Gold Club's Board of Directors includes:

The executive:

Tom Boyne, (BA, 1968; LLB, 1971); Joe Hyndman, (MD, 1969); Margie James, (BSc, 1959); Tom Lynch, (BA, 1967); George MacDonald, (Dip. Eng., 1964; LLB, 1970); Albro MacKeen, (Dip. Pharm., 1953; MD, 1959); Peter McDonough, (B. Comm., 1963; LLB, 1967); Ian Oulton, (BA, 1966); Jim Purves, (MDCM, 1951).

The directors:

Barry Black, (BA, 1970; LLB, 1971); Edmund Boyd, French department, Dalhousie; Donna Curry, (BSc, 1962; MD, 1967); Alan Dunlop, (BA, 1967; MA, 1970); Dave Fraser, (MDCM, 1958); Scott Henderson, (BSc, 1980); Henry D. Hicks, (BSc, 1937; LLD, 1980); Margie Langley (nee Muir), (BSc, 1967; BEd, 1968); Stewart McInnes, (BA, 1958; LLB, 1961); Struan Robertson, (LLB, 1953; B.Comm., 1955); Bill Stanish, (MD, 1970); Ian Thompson, (BA, 1962); John Young, (B.Comm., 1966; LLB, 1969).

Exofficio members:

Ken Bellemare, Director of Athletic and Recreation Services, Dalhousie; Wayne MacDonald (BPE, 1972), Director of Inter-collegiate Sports, Dalhousie; Joel Jacobson (B.Comm., 1963), Marketing and Public Relations Manager, Dalplex; Sue Hankey, Dalplex staff, editor, Black and Gold Newsletter.

The score is tied. It's the last minute of play, and this is the championship match. The fans are going wild. The cry "Go, Dal, go!" and the rhythmic stomp of feet rises to a crescendo. Applause, whistles and screams follow as the Tigers score and take the lead. When the final gun sounds, sealing Dalhousie's victory, friends and fans jump, hug, and hold hands, chanting, "We're number one!"

Remember those Tigers' games, that feeling of excitement as your team speeds to victory or hurtles to defeat against such arch-rivals as the Saint Mary's Huskies, the Acadia Axemen or the St. F.X. X-men?

Remember that sense of belonging as you and your friends cheered your university representatives in some of the finest competitive play in the country?

Ever want, once again, to be part of that incredible energy? To rejoin that invigorating Tigers' Club?

The recently established Black and Gold Club offers you that opportunity, to come out and cheer on new representatives of your old alma mater, to examine the current talent and to see how Dalhousie has developed in the competitive world of varsity sport.

Designed for alumni and friends of the university who are particularly interested in supporting Dalhousie's athletics programs, the Black and Gold Club, which started up last October, is a private, non-profit organization which gives members the opportunity to provide, through modest membership fees, the support necessary for the university's athletic program to compete successfully in Canadian inter-collegiate athletics.

There are three categories of membership in the club, each with different fees and different membership privileges. The "White Tiger" category, with a fee of \$50, offers participants special entrance to game facilities, the right to purchase season tickets in reserved sections prior to general circulation, admission to specially scheduled post-game receptions (with one guest), a membership card, and a quarterly newsletter. The "Black Tiger," paying a \$100 fee, receives all the White Tiger privileges, plus free reserved parking at home games, a 10 per cent discount on season tickets, priority on purchases of special event tickets and play-off games, and a complete athletics calendar. For \$300 one can become a "Gold Tiger," enjoying all the privileges offered in the White and Black categories, plus a gold card, two all-game passes to all Dalhousie regular season home events in a reserved section, tax benefits, and yearbooks.

According to Wayne MacDonald (BPE, 1972), co-ordinator of inter-collegiate athletics at Dalhousie and acting secre-

tary of the Black and Gold Club, the club is not only concerned with the financial contributions of its members, but also with other kinds of support which help enable athletic students to pursue their academic and varsity careers — part-time or summer jobs, for example.

Another aspect of the club members' support, says MacDonald, can be in helping the university to set up a sports hall of fame. For that project, members (in fact, all Dalhousians) are requested to look through their attics and photo albums for memorabilia from Tigers' years gone by.

Other privileges and activities will be offered to Black and Gold Club members, MacDonald adds. "We're trying to give members back as much as we can for their membership". Such events as socials after the games, receptions in the Faculty Club, a dinner for Varsity athletes and a major fund-raising project like a lobster dinner or a banquet are being considered.

Response to the club has been good, says MacDonald, especially in light of the fact that news of its existence has so far only been spread by word of mouth. At press time, the 28-member Board of Directors had recruited 78 members — 31 Gold, 10 Black and 37 White — since October. One member of the executive had single-handedly snared eight Club Tigers, and another had hunted down six members.

The membership campaign for the club is now in full swing. A mail-out was conducted in January, directed primarily at former Tigers, physical education and recreation alumni and those who have been known to be active and supportive of varsity sport at Dalousie, and the board is following up with more personal contact. If all goes well, organizers are hoping to exceed their target of 150 members in the near future.

Tough Tigers take their share of honors

By Joel Jacobson

It has been, as the winter extends through February, a most productive season for Tiger teams. The fall sports took their share of honors and the winter sports have developed a reputation for success as well.

Fall

Another AUSA field hockey success story came to Dalhousie as the Tigers won the East Division with a 9-2-1 record. After finishing second in the AUSA Championship, the Tigers were

invited to their third CIAU Championship in four years. Despite winning only one game at the nationals, the young Tigers gained enough experience to do well next year.

Coach Nancy Tokaryk (winner of the Class of '55 Trophy at Dal when she was Nancy Dunbrack) has blended veterans and youth into a fine club. Carolyn Merritt is a member of Canada's national team and was an AUSA All-Star.

Continued on Page 28

Financial restraint threat to science, health services

Science and health are two major areas that are most likely to suffer during the present and forthcoming years of financial restraint.

This was part of the message from Dalhousie president Dr. W. Andrew MacKay when he visited alumni at a meeting in Yarmouth late in November last year.

In an interview with the Chronicle-Herald, Dr. MacKay said that government restraint was having an "important impact" on post-secondary education.

"It's a serious matter because it will affect the opportunities for young people and the quality of their opportunities in universities and other institutions. It's something we are trying to come to grips with."

Dr. MacKay said that one problem Dalhousie and other universities were



There was a good turnout for a meeting of the Yarmouth branch of the Alumni Association in late November. Among those present were, left to right: Bill Mooney (Dip Pharm '56), Ruth Pink (BSc '35), Dr. Margaret Churchill (BSc '55, MD '66), who was co-ordinator of the meeting, Irving Pink, Q.C. (BA '34, LLB '36), and Dr. W. Andrew MacKay, president of Dalhousie.

having was in "trying to provide appropriate facilities and services for access to computers in a variety of courses — computer science partly, but also business and other academic courses."

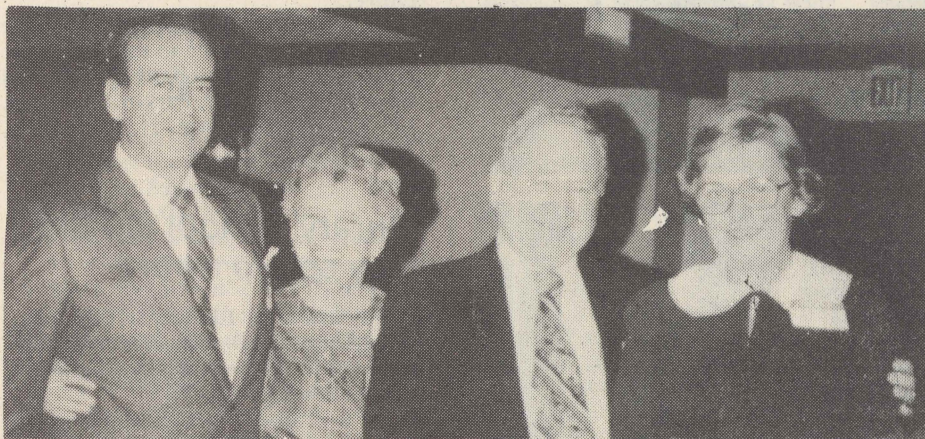
The sums of money needed to do that well were substantial, and unless funding was provided, Nova Scotia students

would fall behind students in other parts of Canada where more funding was being provided.

Dalhousie had been unable to replace some outdated computer science equipment, and this would hurt the quality of education the students receive in that field.

Another problem were the cuts in funding for health studies. This would influence the level of service in some of the health departments at Dalhousie, and that might influence the level of health care, since Dalhousie Medical School was closely tied in with health care. Training in the health care field was "very intensified," and there was no doubt that without adequate funding this area would suffer.

From the standpoint of individuals entering university, Dr. MacKay said it was too early to tell if cuts would bear any serious implications on those who would be able to afford to go to university. While the same amount of funding has been made available for bursaries and grants this year, no additional funding will be forthcoming.



All smiles at the annual dinner of the Dalhousie Club of New York. Above, left to right: Dr. W. Andrew Mackay, Mrs. Howard Glube, Dr. Irvin Deutsch, and Mrs. MacKay. Below, left to right: Mr. Ralph MacLean, Dr. Dorothy Saffron and Dr. Bill Greenberg.



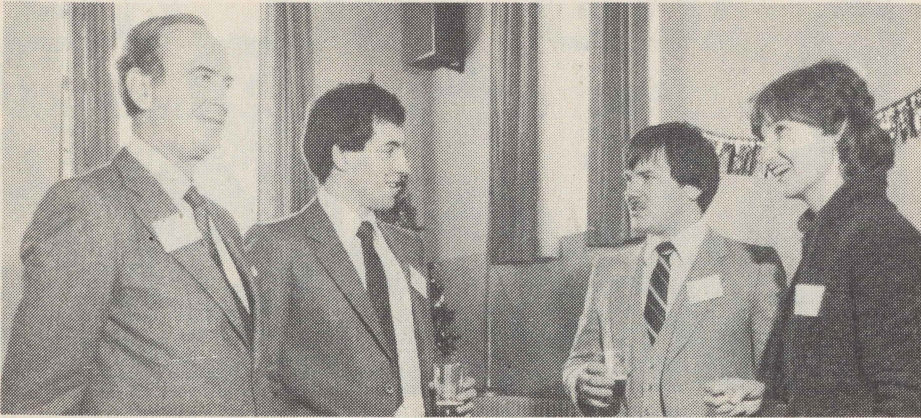
New York alumni greet President MacKay

Dr. W. Andrew MacKay and his wife were the special guests at the annual dinner of the Dalhousie Club of New York, held in November at the Inwood Manor in Teaneck, New Jersey.

Guest speaker was Dr. Bill Greenberg, a member of the Physicians for Social Responsibility, who spoke about the dangers of proliferation of nuclear weapons.

The Dalhousie Club also held its annual meeting at the Inwood Manor on Feb. 6.

DALUMNI



At the second Dalhousie MBA alumni banquet, held in December at the Faculty Club. More than 100 alumni and faculty attended the event.

Above, left to right: Dr. W. Andrew MacKay; Brian Williams, '82; Mel Bartlett, '80; Alumni Affairs director Heather Sutherland.

Below, left to right: Don Ingram, '76; Charlie McManus, '69; Nickie Young, '82; Patricia Murphy, '82; Judy Lake, '82; Gerald Munro, '76.



A Dalhousie reunion took place last fall in Prague, Czechoslovakia, during the visit of the Hon. George McMahon (LLB, '57), Justice Minister and Attorney General of Prince Edward Island, who is on the right of the picture. With him are the Canadian Ambassador to Czechoslovakia, David Peel (BA, '54, LLB '57) and Jill Sinclair, a candidate for a master's degree in strategic studies, who is Third Secretary at the Canadian Embassy in Prague.

Keep in touch

Your alumni colleagues want to know what you are doing. Please let us at the Alumni Office know. Drop us a line on your latest news — be it

addresses, about your work, or if you have added to your family. Please — keep in touch!

Donation for rooms raised for first time in 24 years

The cost of donating a room in the two on-campus residences, Shirreff Hall and Howe Hall, has been raised to \$1,200. This is the first increase since the program was established in 1959 and brings the amount in line with the actual cost of furnishing a room in either residence.

As in the past, each room may be dedicated or furnished as a memorial and a plaque to that effect will be installed on the door of each such room.

At the same time a new fund has been established for each residence to receive donations of any size. These contributions will be used for ongoing refurbishing and the general improvement of the residences.

Anyone wishing to dedicate a room or make a contribution to residence funds should send a cheque, payable to Dalhousie University, to the Development Office.

United States residents should make their cheques payable to the Dalhousie University Foundation, Inc. and mail them to Dr. Robert P. Parkin, Treasurer, 120 East 34 Street, Apt. 2L, New York, N.Y. 10016.

Library School alumni may set up award

The School of Library Service Associated Alumni of Dalhousie are considering the establishment of a Distinguished Alumni Award.

The executive of the alumni is in the process of setting criteria and guidelines for such an award, and the matter will be discussed at the group's annual general meeting in May.

The executive:

- Has also been updating the library school alumni mailing list; and
- Is making plans for the reunion of the Class of '73, to be held concurrently with the Atlantic Provinces Library Association conference in Halifax, May 26-29.

George Wilson Scholarships

Two Class of '30 George Wilson Scholarships were awarded this year to Eric M. Wilson, of Truro, N.S., a 4th year honours student in history, and Douglas J.R. Moodie, of Halifax, also a 4th year honours history student.

The scholarships were each worth \$750.

The total value of the George Wilson Scholarship Fund is \$8,000.

Women's Division to administer \$5,000 Isabel Brown Scholarship

The Women's Division of the Alumni Association has received \$5,000 from the family of the late Isabel Murray (Shaw) Brown for the establishment of the Isabel Brown Scholarship.

Mrs. Brown received her BA from Dalhousie in 1922 and before her marriage to the Rev. C.N. Brown, a United Church Minister, taught in Halifax City schools. After her husband's death in 1949, Mrs. Brown returned to teaching, first in Sydney and later in Halifax.

Following her formal retirement in 1966, she established the Rotary Centennial Pre-school in Mulgrave Park.

Mrs. Brown was active in community affairs, being a member of Oxfam, the Heritage Trust of Nova Scotia and the Canadian Federation of University Women.

Mrs. Brown's family — Dr. Douglas, John D. and Elizabeth — donated the funds to the women's division for a scholarship in her memory. Income from the donation will be used annually to help a student entering his or her final undergraduate year. The student must have good academic standing, leadership qualities, and must be a participant in extra-curricular activities and have some financial need.

The scholarship committee of the women's division will make the annual selection of the recipient.

Additional donations are welcome to the scholarship, which brings to three the number of scholarships awarded annually; the two others are entrance scholarships of \$750 each.

Chief Justice guest speaker at women's division annual meeting

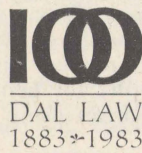
The annual meeting of the Women's Division of the Alumni Association will be held on Saturday, April 23, 1983, at the Henson Centre, Institute of Public Affairs, 1261 Seymour Street, Halifax.

In addition to receiving reports from committees, new officers will be nominated, the division's financial position will be presented, and those attending will hear an address by Chief Justice Constance R. Glube, of the Trial Division, Nova Scotia Supreme Court.

The guest speaker has been chosen to reflect the division's interest in the 100th anniversary of the Dalhousie Law School.

A buffet luncheon will be served. The event will begin at noon, and conclude by 2:30 p.m. Watch for our flyer giving details.

Money from various fund-raising projects was set aside over several years and in 1967 when the goal of \$10,000 was reached, the division presented this sum to the university. At present, the university is able to award two \$750 entrance scholarships from the interest on that sum, plus additional donations made since 1967.



DAL LAW
1883-1983

The Division also rewards excellence by awarding silver medals in the Faculty of Arts and Science, second-year French; second-year English; junior year in the Honours program; sophomore year in either pass or an Honours program; Arts Medal and Science Medal for two students returning to the university in the following year for an Honours Certificate in Arts and Science/Faculty of Administrative Studies; Commerce medal to the top qualifying student with the highest average; and three medals in the School of Physical Education — top student in Bachelor of Physical Education; Recreation; and Bachelor of Science and Health Education.

To recognize the 100th anniversary of the first female graduate of Dalhousie, in 1885, the division is now setting aside money for another scholarship.

In addition, due to the generosity of the Brown family, a new scholarship has been established in memory of their mother, Isabel Brown. This scholarship will be administered through the division's scholarship committee.

March, April, May branch meetings

Following are dates and contacts for the Dalhousie Alumni Association's branch meetings:

Office numbers

March 21 Toronto	Tim Unwin 416 863-2520. (BCom '63)
March 22 Ottawa	To be announced
March 23 Montreal	Howard Pye 514 877-5430 (BA '49, LLB '51)
March 27 Woodstock	Dr. Jed Sutherland 506/328-2415 (DDS '43)
March 28 Fredericton	Dr. Harold Touchie 506/454-2173 (MD '67)
March 29 Saint John, N.B.	Gregory Zed 506/672-7550 (BSc '74, BEd '75, MSW '77)
April Bermuda	David Frith 809/295-4000
April 26 Moncton	Burnette Mitton 506/389-1297 (Dip. Teaching '58)
April 27 Charlottetown	Dr. David Knickle 902/892-7491 (BSc '64, MD '67)
April 28 Summerside	Judge Alex Campbell 902/436-4217 (BA '59, LLB '58)
May 31 St. John's, Nfld.	Dr. David Murray 709/579-4191 (MD '63)

A Fashion Show

“City Sights”

March 23, 1983

Sculpture Court
Dalhousie Arts Centre
with fashions by the

Lady Hamilton Shop

Sponsored by
the Women's Division
Dalhousie Alumni Association

Your alumni colleagues want to know what you are doing. Please let us at the Alumni Office know. Drop us a line on your latest news — be it addresses, about your work, or if you have added to your family. Please — keep in touch!

Continued from Page 24

The soccer team had trouble putting the ball in the net but was tremendously successful at keeping it out; that led to a 4-3-3 record, good for second place in the East Division of the AUAA. In the semi-finals, the Tigers almost pulled a major upset before losing to Western Division winners — U.N.B. 4-3 in over-time.

Charlie Fisher, a medical student from U.C.L.A. and a former captain of the Bruins' soccer club, was chosen to the AUAA All-Star team for his fine season-long performance.

The cross country squad had some successes and some setbacks as coach Al Yarr had many freshmen and few veterans on the squad. Among the best performances were: second place men's finish at the AUAA's with Tim Prince finishing sixth overall; and a third place finish at the women's AUAA's with Paula Ellis fourth overall.

Winter

The swimmers dominated AUAA women's competition with some record-breaking performances. The team won most dual and invitational meets by wide margins. The records were smashed by several swimmers, most notably Nancy Garapick who, by the end of January, had established 9 AUAA standards out of 11. She also established records in the Dalhousie book in her first year in Dalhousie colors. She was named Female Swimmer of the year by the AUAA.

Susan Duncan and Louise Deveau were among other women Tigers winning most of the events in which they were entered.

The men swimmers had some difficulty beating Memorial in dual invitational events and finished second to the Memorial Beothuks in the AUAA Championships. Andrew Cole, selected AUAA Male Swimmer of the Year, dominated his events all year.

The Tigers qualified 16 swimmers for

the CIAU Championships for the second year in succession. Cole was a double medallist last year and with a strong women's team again this year, Coach Nigel Kemp was confident his charges would finish in the top three nationally in the early March CIAU's.

Kemp was named AUAA Coach of the Year for the fine work he did in molding such a strong club.

The hockey Tigers were second in the AUAA regular schedule with some fine performances. Coach Peter Esdale assembled a fine blend of experience and youth with veterans like Brian Gualazzi, leading goal scorer and all-time leader in goals and total points at Dalhousie. Other key veterans included Louis Lavoie, an AUAA All-Star; John Kibyuk, an AUAA All-Star and a member of Canada's Olympic team that toured Canada with the Russians in December; and Mochie Friesen, another Canadian Olympian.

Goalie Darrén Cossar, defenceman Ken Johnston, Gualazzi, Lavoie and Kibyuk were all named to the 1982-83 All-AUAA team. Cossar was also the conference Rookie of the Year and Gualazzi was named winner of the Godfrey Trophy for best combining academics, sportsmanship and athletic excellence.

The women's volleyball Tigers, defending AUAA and CIAU champions, battled all season with U.N.B. and Memorial for league honors. Two key veterans were lost from last year's champions along with a couple of other cogs in the championship machine. Coach Lois MacGregor has been giving this year's talent a lot of opportunity to prove itself and as the AUAA playoffs began, it appeared a strong bid to retain league honors would be made.

The men's volleyball Tigers, on target for their fourth consecutive AUAA championship, have been led by all-Canadian candidate Jamie Fraser. Coach Al Scott lost seven players from last year's CIAU third-place club, including five starters.

The wrestlers, with new head coach Mark Baccardax, have surprised a lot of people with their performance. Mike Clory and Rob MacDonald have been impressive and were strong contenders for AUAA honors in their weight divisions. MacDonald captured a gold medal and qualified for CIAU competitions.

The gymnastics team, small but mighty, contended for individual championship in the AUAA. Steve Banks, defending conference champion, won the AUAA again finishing ahead of teammate Doug Polak.

Basketball has been big. The women's team has battled with U.N.B. for league honors for the past several years and 1982-83 has been no different.

Anna Pendergast, a member of Canada's National Team, and a former CIAU All-Canadian, should attain that honor again with her outstanding team leadership and play. Coach Carolyn Savoy also has many rookies on the club and is generating another league power. Pendergast led the conference in scoring and rebounding and exceeded 1,000 points in her Tiger career, finishing with 1,040 points in regular season play.

The men's Tigers, under coach Doc Ryan, have excited Tiger basketball fans as they have never been excited before. The team's run and gun style and the outstanding defensive work of Stan Whetstone (6'7"), have brought many cheers.

Lambert set a milestone during the season. The 5'11" guard scored his 1,000th point as a Tiger, only the second Dal player to surpass that mark.

The Tiger track and field team did well with the men winning the AUAA championship and the women finishing second. Norman Tinkham set a new AUAA record in the 5000 metres for Al Yarr's crew.

It has been an outstanding season again for Dal teams. With league championships and CIAUs ahead, the amount of silverware on campus should increase.

'29 — Rev. Dr. Ernie Howse, BA, former Moderator of the United Church of Canada, recently published an autobiography entitled *Roses in December*.

'29 — Eileen Cameron Henry, BA, politician, poet, newspaper columnist and active volunteer hospital and Red Cross worker, of Antigonish, N.S., will be admitted a member of the Order of Canada. The investiture will take place this spring.

'30 — George C. Whiteley, Jr., BSc, has written a book of sea stories, *Northern Seas — Hardy Sailors* (published by W.W. Norton and Co., New York and distributed in Canada by General Publishing Company of Toronto). Mr. Whiteley and his wife, Charlotte motored to Newfoundland last summer and visited John MacFarlane, B.Com. '30 in Rothesay, N.B., and Dr. Frank MacIntosh, BA '30, MA '32, LL.D. '76, at his summer home on the Bras d'Or Lakes. Mr. and Mrs. Whiteley celebrated their golden wedding in August.

'31 — Mary Louise Lynch, Arts, received an

Dalumni

honorary DCL from the University of New Brunswick in October, 1981 and an honorary LLD from St. Thomas University, N.B.

'33 — Muriel Lucas, BA, has just received her third Canadian Red Cross Badge of Honor. She has two service badges in Red Cross Youth and also the Honorary Member Badge of the Canadian Red Cross Society.

'35 — Dr. Norman A.D. Parlee, BSc and MSc ('37), professor emeritus of extractive metallurgy at Stanford University, California, has been elected to the 1982-1983 edition of *Who's Who in America*. Dr. Parlee, who joined Stanford in 1962, was recently recalled to active teaching. He was director of research and development with the former Dominion Steel and Coal Corporation before moving to the U.S. to teach at Purdue University. He is

the author of more than 100 books, publications and patented inventions in his field.

'41 — Rev. Carman W. Riggs, BA, was elected president-elect of Maritime Conference, the United Church of Canada, in May, 1981 and installed as president in May last year for the Conference Year 1982-83. He received a Master of Divinity degree from the Atlantic School of Theology in April, 1982.

'45 — Dr. Gordon R. Hennigar, MD, CM, professor and chairman of the Department of Pathology at the Medical University of South Carolina in Charleston and adjunct professor of law at the University of South Carolina in Columbia, has been appointed chairman of the Charleston County Medical Examiner's System. The System is staffed by the forensic section of the Pathology Department.

'48 — Hugh John MacDonnell, QC, was appointed a County Court judge for district five of Nova Scotia, covering Pictou and Cumberland counties.

'50 — **Dr. D. James Sieniewicz**, BA, MD, has been appointed chairman of the board of Governors of the Toronto Institute of Technology. He has also been re-appointed a Chancellor of the American College of Radiology for a second term. Dr. Sieniewicz, is a radiologist at St. Michael's Hospital and the University of Toronto.

'50 — **Dr. George Flight**, MD, who received his specialty training (in obstetrics and gynecology) in Halifax and Minnesota, has been appointed associate dean of health sciences at McMaster University, Hamilton, Ont.

'55 — **William B. White**, QC, BCom, LLB '57, was named Queen's Counsel by the New Brunswick government in November last year. Mr. White practises in Moncton.

'58 — **Dr. James G. Holland**, BSc and MD ('63), assistant professor of physiology and biophysics and lecturer in medicine at Dalhousie, and an expert in hyperbaric and diving medicine, was appointed a consultant to assist in the health and safety study in the Ocean Ranger oil rig disaster. The study is being carried out by the Centre for Offshore and Remote Medicine, Memorial University, Nfld.

'60 — **Arthur Morton Lutz**, LLB, who practised in Calgary, was active in community affairs, and for some years acted as special agent to the federal Minister of Justice and the Attorney General on prosecutions under the Customs and Excise Tax Acts, the Export Control Act and the Canadian Wheat Board Act, was appointed in November last year as a Justice to the Court of Queen's Bench of Alberta.

'60 — **Eugene Westhover**, QC, LLB, was named a Queen's Counsel by the New Brunswick government in November of last year. Mr. Westhover is general counsel to the law enforcement branch of the legal services division in the Department of the Attorney General.

'62 — **Mr. Justice E.A. Scheibel**, LLB, has been appointed a Judge of the Court of Queen's Bench for Saskatchewan, in Regina. '64 — **R.L. Chipman**, Engineering, received a diploma in Architectural Technology from Ryerson Polytechnical Institute in 1970 and a BArch from Illinois Institute of Technology in 1975.

'58 — **Dr. Nancy J. Lane-Perham**, BSc, and MSc '60 (who was featured in the Spring 1982 issue of Alumni News), has been promoted to Senior Principal Scientific Officer with the Unit of Invertebrate Chemistry and Physiology at Cambridge University, England. Her research work aims to improve the effectiveness of insecticides.

'65 — **Professor the Rev. Wayne J. Hankey**, BA (King's), received his DPhil from Oxford University last year; he was also given tenure, promoted to associate professor of classics at Dalhousie and the University of King's college, and appointed librarian at King's.

'67 — **David P. Major**, BCom, LLB '71, BA '73, who was admitted to the Bar of Nova Scotia in 1972 and to the Bar of Ontario in 1981, and is practising tax litigation with the Department of Justice in Ottawa.

'67 — **Dr. Noel P. James**, MSc (Oceanography), who was an assistant research professor at the University of Miami before joining Memorial University in Newfoundland as professor of Geology, was one of four of Canada's most promising researchers to be awarded a 1983-84 EWR Steacie Memorial Fellowship. The award, the most prestigious of the Natural Sciences and Engineering Research Council, allows winners to devote their full time to research for up to two years.

'67 — **Stephen H. Cooper**, BA, BEd '72, is teaching French for the federal government, and is also teaching English to French-speaking civil servants.

'67 — **Dr. Noel P. James**, MSc, of the Earth Sciences Department of Memorial University of Newfoundland, has been awarded an E.W.R. Steacie Memorial Fellowship.

'67 — **Joan Chard**, MA, has been appointed associate professor of English at Keisen Jogakuen, a Christian college in Tokyo.

'68 — **Bernie Shaffer**, LLB, who won a scholarship to study law at University College, London, England ('69 LLM), practised law in Montreal (1969-71), taught law at the University of Alberta (1971-74) and has been with the federal government in Ottawa since 1974 and is now a senior counsel with the Department of Justice, was named a Queen's Counsel in the government's New Year's Honors List.

'69 — **Jean M. (Osborne) Hartley**, MSc, is associate registrar and director of summer school at Mount Saint Vincent University in Halifax.

Twenty-three Nova Scotian Lawyers, all Dalhousie graduates of the 1960's, have been appointed Queen's Counsel.

David Curtis, BA, '60, LLB '63, of Truro; **Daniel McGrath**, LLB '65, of Windsor; **Ian MacDonald**, LLB '65 of Yarmouth; **George Khattar**, LLB '66, of Sydney; **Walter Hopkins**, LLB '66, BA '67, of Bedford; **Ronald Thohig**, LLB '67 of Dartmouth and **Terence Donahoe**, LLB '67; **George Cooper**, BSc '62, LLB '65; **Joseph Macdonald**, BA '63, LLB '66; **David Mann**, BCom '61, LLB '65; **John Harris**, BA '62, LLB '66; **John Mroz**, LLB '65; **James Cowan**, BA '62, LLB '65; **John Barker**, BA '61, LLB '64; **John MacIsaac**, LLB '66; **Donald McDougall**, LLB '65; **Paul Murphy**, BA '63, LLB '66; **William MacInnes**, BCom '66, LLB '67; **Willard Strug**, BCom '64, LLB '67; **Bruce Davidson**, BCom '66, LLB '67; **Alan Hayman**, BCom '65, LLB '67; **John Merrick**, LLB '67; **John Cooper**, BA '66, LLB '67 all of Halifax.

'70 — **W. Bruce Gillis**, LLB, is a Judge of the Small Claims Court for the County of Annapolis in Nova Scotia.

'72 — **John Michael Crouse**, BA, is supervisor of Investigation and Control for Canadian Employment and Immigration in St. John's, Nfld.

'73 — **William J. Kai**, BCom, has been admitted to partnership in Doane Raymond, Toronto.

'73 — **Dr. Donald D. Adams**, PhD (Oceanography), who has taught and done research at Old Dominion University, Wright State University, Ohio and served as chief scientist on research cruises off the Atlantic coast, has been appointed director of the Centre for Earth and Environmental Science at Plattsburgh State University College.

'74 — **Rev. Lonnie S. Atkinson**, BCom, who received a Master of Divinity from the Atlantic School of Theology in 1979, is now minister of Trinity United Church in Winnipeg.

'74 — **Dr. Joseph A. Mensah**, BA, DPA '75, MA '77, was recently awarded a Diploma in Professional Counselling by the International Academy of Professional Counselling and Psychotherapy. Dr. Mensah was commissioned by the Secretary of State to prepare a situation report on race relations in Halifax and Digby.

'74 — **Warren Keith Zimmer**, LLB, resigned as an assistant prosecuting officer to join the firm of Cox, Downie, Nunn and Goodfellow to establish a practice in criminal law.

'75 — **Dr. Brian Harpell**, BSc, received a Doctor of Ministry degree from Ashland Theological Seminary in 1982 and is pastor of the First Baptist Church in Massillon, Ohio.

'75 — **Carol N. Markham**, MA, has joined the Department of External Affairs as a foreign service officer. She is in New York as an adviser to Canada's Permanent Mission to the United Nations.

'77 — **Jatinder K. Bajaj**, MBA, is an associate manager working in sales with Pennsylvania Life Insurance Company, Santa Monica, Calif.

'77 — **Christine E. McLean**, BA, is now working as a reporter for CBC-TV news.

'77 — **Richard Norman**, MD, FRCS (C), has been awarded a fellowship by the Medical Research Council of Canada to pursue his investigation into urolithiasis at the University of Leeds, England.

'77 — **Judith (Van Dine) Zinck**, BSc (Pharm), has accepted a position as staff pharmacist at the Yellowknife Hospital, Yellowknife, N.W.T.

'78 — **Sara Ann (Elliott) Bell**, BSc (Pharm), who received a Diploma in Clinical Pharmacy from Toronto General Hospital in 1979, is working at St. Joseph's Hospital in London, Ont.

'78 — **Lynn S. Donovan**, BSc (Pharm), who received a BSc (Pharm) from the University of Florida in 1981, is working at Keiser Hospital in Honolulu.

'78 — **Marie L. Kalbfleish**, BA, MBA '80, is assistant branch manager for Canada Permanent Trust Company in Edmonton, Alta.

'79 — **Joan (Best) Atkinson**, BN, is working part-time at the Winnipeg Health Sciences Centre Rehab-Respiratory Hospital.

'79 — **Richard E. Collins**, BA, BA (Hon) '80, who received an MA in drama at the University of Toronto in 1981, is a drama instructor at Medicine Hat College in Alberta.

'79 — **Thomas Dallas**, MBA, is a senior development officer with the Ontario government.

'79 — **Melvin D. Bartlett**, BSc and MBA ('80), who is an actuarial assistant with Maritime Life Insurance Company in Halifax, has been admitted as an Associate of the Society of Actuaries, the international organization of professional actuaries.

'80 — **Barbara E. (Webster) Scales**, BSc (Pharm), is employed with the Pharmacy Department of the Queen Elizabeth Hospital in Charlottetown, P.E.I.

'81 — **Marcel G. Arsenault**, BPhysEd, is teaching elementary French at Riverview Consolidated School in New Harbour, Guysborough County, N.S.

'81 — **Raymond R. Eherer**, LLB, has been called to the Alberta Bar and is practising in Fairview, Alta., with the firm of Byers and Eherer.

'81 — **Michele McKenzie**, BRec, has been appointed executive director of the Scottish Societies Association of Nova Scotia.

'81 — **Keith Johnston**, LLB, and BA ('75), was called to the Bar of Saskatchewan last year and is practising law in Regina.

'81 — **Dr. Lyn MacBeath**, MD, is a resident in internal medicine/gyneciatrics at the University of Saskatchewan and is living in Regina.

'82 — **Christopher M. Correia**, LLB, is articling with the firm of Lawson and Lawson in Saint John, N.B. and will be practising with them after being admitted to the New Brunswick Bar.

'82 — **Sukeshi Kamra**, MA, is taking a PhD at Simon Fraser University, B.C.

'82 — **Elizabeth B. More**, BSc, is an exploration geologist with Gulf Canada Inc. in Calgary.

'82 — **Louis B. Watts**, BRec, is working for Katimavik in a community service project with the School Board and Senior Citizens' home in St. Anthony, Nfld.

BIRTHS

Joan (Best) Atkinson, BN '79 and **Rev. Lonnie S. Atkinson**, BCom '74; July 29, 1981, a son.
Jatinder K. Bajaj, MBA '77 and **Sadhana Bajaj**; Aug. 21, 1980, a son and Nov. 29, 1982, a daughter.

Jeannie Collin Beaudin, BSc (Pharm) '77 and **Jean-Marie Beaudin**; April 9, 1982, a son.

Stephen H. Cooper, BA '67, BED '72 and **Karen Cooper**; Aug. 22, 1982, a daughter.

Mrs. Steven A. Herzig (Dr. Catherine F. Falvey), BSc '67, MD '74 and **Dr. Steven A. Herzig**, MD '74; Sept. 9, 1978, a daughter and March 11, 1980, a son.

Sheila A. (Burns) Hachey, DPHN '72 and **Paul P. Hachey**, in Bathurst, N.B.; Nov. 19, 1982, a son.

Carol C. (Mann) Hilchey, BA '74 and **David G. Hilchey**, BSc '73, MBA '77; Feb. 13, 1982, a son.

Robert B. Irwin, BED '77 and **Mrs. Irwin**, in Calgary; Nov. 27, 1982, a daughter.

Keith L. Johnston, BA '75, LLB '81, and his wife, **Dr. Lyn MacBeath**, MD '81; Nov. 14, 1982, a daughter, **Nancy Marie**, in Regina.

Sharon (Poole) Longard, BSc '76, MLS '78 and **David A. Longard**, BSc '77; April 28, 1982, a daughter.

Rickey C. MacLeod, LLB '75 and **Anne (Crook) MacLeod**; April 12, 1980, a daughter and April 23, 1982, a son.

Anne (Wainwright) McGaughey, BA '68 (K) and **David McGaughey**, BCom '68; in Toronto, Oct. 19, 1982, a daughter.

James G. Mortimer, BCom '72 and **Mrs. Mortimer**, Nov. 8, 1982, a daughter.

Brian M. Royal, BSc '73, and **Luana (Rowlings) Royal**, BSc '75; Nov. 4, 1982, a daughter, **Susan Victoria** (a sister for **Kathleen** and **Mary**), in Amherst, N.S.

Shoneth (MacDonald) Salsman, BSc (Pharm) '77 and **Larry Salsman**, BSc (Pharm) '77; November, 1982, a daughter.

Barbara E. (Webster) Scales, BSc (Pharm) '80 and **John Scales**; in Charlottetown, P.E.I.; Oct. 1, 1982, a son.

Gail (Parker) Simpson, BSc (Pharm) '80 and **Wade Simpson**, BSc (Pharm) '80; Aug. 30, 1982, a son.

Deepa (Topiwala) Thomas, BSc '81 and **Brian Thomas**; Nov. 3, 1982, a son.

Anne (Davison) Tipler, BMusEd '77 and **Grant Tipler**, BSc '75, MBA '77; Oct. 21, 1982, a daughter.

MARRIAGES

Fiona Kathryn Barr, BSc (Pharm) '79 to **Richard Brian Higgins**, BCom '79, in Saint John, N.B., July 3, 1982.

Dr. Ronald S. Beaton, DDS '75 to **Kathleen Harrison**, in Richmond, B.C., Oct. 30, 1982.

Maria L. DeNicola, BSc '80 to **Peter C. Hayes**, BSc '81, in Halifax, July 10, 1982.

W. Bruce Gillis, LLB '70 to **Deborah Ann**

Jones, in Paradise, N.S., Sept. 18, 1982.

Holly Gale Hiltz, BA '74 to **Bruce Peers**, in Hilden, N.S., July 2, 1982.

Dawn Marie Kilpatrick, DipPhysio '77 to **Jack Heartwell**, April, 1982.

David P. Major, BCom '67 to **Diane E. Valliant**.

Kimberley E. Myles, MBA '81 to **D. Bruce MacGowan**, BCom '81, in Saint John, N.B.

Ave Marie Nugent, BN '82 to **Vincent Tobin**, July 3, 1982.

Cheryl Ann Pederson, BSc (Pharm) '78 to **David Sutton**, June 26, 1982.

Graham M. Poole, BSc '79, MBA '81 to **Jacqueline M. Doring**, in Halifax, Nov. 20, 1982.

Dale Richard Riddell, BA '82 to **Debra Francene Buffett**, July 24, 1982.

Janice Lynn Ryan, BSc (Pharm) '79 to **W. Patrick Fleming**, in Halifax, Dec. 29, 1982.

Janet Taylor, BSc (Pharm) '79 to **Lonnie Gagnier**, BSc (Pharm) '79, Sept. 11, 1982.

Monica Marie Zed, BSc '75 to **John Robert Walker**, in Saint John, N.B.

DEATHS

Dr. P.S. Christie

Dr. Philip Sinclair Christie (BSc, DDS, '39) of Halifax died in December.

Born in Halifax, the son of John Sinclair and Isabella Christie of Scotland, he spent his early years at Milford Station.

He received his education at Milford Station and Colchester County Academy, Truro.

Following service overseas with No. 3 Company, Canadian Dental Corps, in the Second World War, he entered general practice and later specialized in orthodontics. He served for 35 years as a member of the Dalhousie Faculty of Dentistry.

Dr. Christie was past-president of the Halifax Dental Society, the Nova Scotia Dental Association, the Canadian Dental Association and was first to hold the position of chairman of the board of governors of the Canadian Dental Association.

At the time of his death, he was chairman of the Peer Review Committee of the Dental Board of Nova Scotia, a charter member of the Royal College of Dentists of Canada, a member of the Pierre Fauchard Academy, the Society of Dental Specialists of Nova Scotia, the Canadian Association of Orthodontists, the International College of Dentists and an active member of the Rotary Club.

In 1981, he was made an honorary member of the Canadian Dental Association and professor emeritus at Dalhousie.

He is survived by his wife **Barbara (Thomas)**, of Sussex, England, a son **John**, a daughter **Margot** and a grandson.

Donations in his memory may be made to the Fund for Dental Education or any charity.

Dr. E. Wilfred Barnstead, DDS '32 of Halifax, Dec. 1, 1982.

James R. Downing, MA '38 of Seabrook, New Hampshire, Dec. 31, 1982.

Mrs. Gordon V. Adams (Freda Merrill Fraser), Arts '26) of Halifax.

Floyd Crawford Lantz, Engineering '15, in Toronto, Nov. 8, 1982.

William George Lovatt, Arts '49, in Fredericton, N.B., Dec. 1, 1982.

George D. Nixon, Pharmacy '18, of Moncton, May 15, 1982.

I.H. (Sid) Pottie, BA '29, of Liverpool, N.S., Nov. 4, 1982.

Dr. John (Jack) Burris Reid, MD, CM '44, of Truro, Dec. 29, 1982.

Allan Bain Ricker, BSc (Eng) '79 of Dartmouth, N.S., Oct. 17, 1982.

Senator G.I. (Ike) Smith, MBE, QC, LLB '32, LLD '74, in Truro, Dec. 19, 1982. Senator Smith served in a number of provincial cabinet portfolios from 1956 to 1967. He succeeded Robert L. Stanfield as leader of the provincial Conservative party and Premier of Nova Scotia in 1967, retiring in 1971. In August, 1975, he was called to the Senate of Canada by Prime Minister Trudeau. At the time of his death, Senator Smith was a senior partner in the firm of Patterson, Smith, Matthews and Grant in Truro, N.S.

Martha Isabel Smith, RN, DPHN '57, BN '66, in Baddeck, N.S., Oct. 27, 1982.

Charles James Tanner, DipEng '29 of Halifax, Jan. 2, 1983.

Dr. Robie Wilfred Tufts, LLD '66, in Wolfville, N.S., Nov. 7, 1982.

Lost Sheep

Below is a partial list of names from our file of "lost sheep" — alumni of whom we have lost track.

Any information concerning their whereabouts would be greatly appreciated.

Please let **Suzanne Guillemette**, at the Alumni Office, know if you can help.

Allen, Eric McKenzie — 1919 — 23; Medicine.

Archibald, George Edward — 1913 — 23; Engineering.

Arthur, Weldon St. Clair — 1920 — 23; Pharmacy.

Boone, Bert Blein — 1919 — 23; Pharmacy.

Bostwick, Charles Munson — 1920 — 23; Arts.

Chisholm, Christine — 1919 — 23; Pharmacy.

Colquhoun, Alfred Clifton — 1920 — 23; Arts.

Curry, J. Francis — 1920 — 23; Pharmacy.

Doyle, Marion Louise — 1922 — 23; Arts.

Driscoll, Joseph Patrick — 1921 — 23; Pharmacy.

Fraser, George Leonard — 1923 — 23; Arts.

Goodman, Esther Rosina — 1920 — 23; Arts.

Hall, Hazel Alice — 1919 — 23; DDS.

Hattie, George — 1919 — 23; Arts.

Landry, Julian Marie — 1919 — 23; Medicine.

Larnder, Harold — 1919 — 23; Science.

Lawlor, Russell Bruce — 1918 — 23; Medicine.

MacDonald, Alexander Fraser — 1919 — 22; Arts.

MacDonald, James Wallace — 1919 — 23; Pharmacy.

MacDonald, Joseph Alexander — 1919 — 23; Pharmacy.

MacGillivray, Azah — 1919 — 23; Pharmacy.

MacGregor, James Drummond — 1919 — 23; Arts.

MacNeil, John Forbes — 1921 — 23; LLB.

McGree, Dudley Fitz-Gerald — 1921 — 23; Law.

McLellan, Adam Johnson — 1913 — 23; DDS.

Morrish, Ethelyn — 1919 — 23; Arts.



Ballot 1983

Please examine the ballot form below and clearly mark your choice with an 'X'. Return the ballot by Monday, April 25, 1983, to:
The Alumni Office, Room 224, Student Union Building, Dalhousie University, Halifax, N.S., B3H 4J2.

If an address/household requires additional ballots, they can be obtained by writing and telephoning the Alumni Office (902/424-2071).

BOARD OF GOVERNORS 1982-85

Two to be elected

1. Sherman Zwicker, BA '50	
2. Bob (John Robert) McQuinn, DipPharm '51, BSc '56	
3. H. Drew Sperry, Engineering, '60-62, BArch, N.S. Tech	
4. John Moore QC, BCom '53, LLB '55	

One to be elected

1. Mrs. Gordon B. Weld (Margaret/Peggy Fraser) BA '54, BEd '55	
2. Mrs. Florence Keniston Laurence BA '35; BEd '63	

BOARD OF DIRECTORS 1983-85

Six to be elected

1. David C. Gough, BSc '78	
2. Patrick Donahoe, MA '73 Calgary Graduate work, Dal, '73-74	
3. George Thompson, BCom '33, LLB '36	
4. Mrs. Margie Cooper (Baxter), BA '64, BEd '65	
5. Barrie Black, BA '71, LLB '71	
6. Tom Lynch, BA '67	
7. Michele McKenzie, BRec '81	
8. John Russell, BA '81, Cert. Pub. Adm. '82	
9. Brian Ashworth, BA '69, MA '7s (U.N.B.)	
10. Mrs. David Chipman (Carolyn Christie), BA '53	
11. Albro MacKleen, Dip.Pharm '53, MD '59	
12. Jane (Mrs. David) Fraser, BA '55	

Ballot 1983

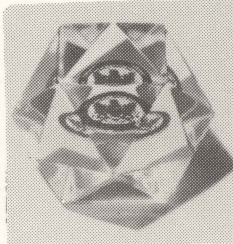
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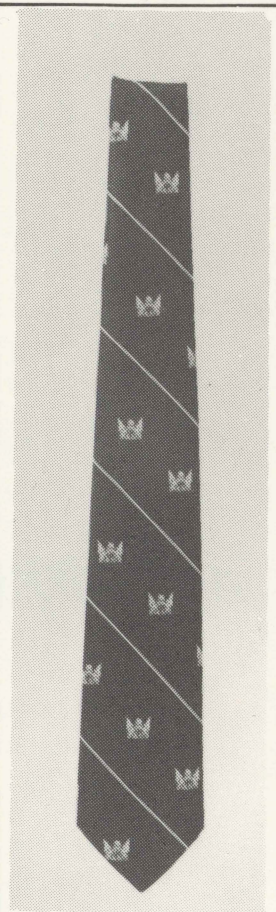


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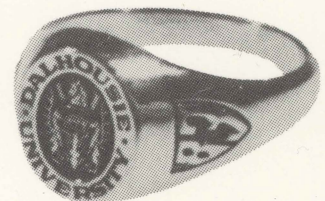
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