

VICE-PRESIDENTS UNIVERSITY ACADEMIC & RESEARCH FINANCE HEALTH SERVICES UNIVERSITY SERVICES

n-3



There are several hundred graduates and former students who don't get the **Dalhousie Alumni News** because we don't know where to mail it. They've moved without leaving a forwarding address and our Records Clerk, the best detective in the office, has run out of clues.

When we have to file someone under "Lost Alumni", we can't keep them up to date on news of their classmates, reunion plans for their year, or news of the University.

Would you give them, and us, a hand? If you have any idea where the people listed below are (even if you only know which city), please send a note to the Alumni Association, Dalhousie University. Other ''Lost Alumni'' who have been found have been as glad to be back on the mailing list as we have been to have them there. Thank you for helping them -- and us.

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dalhousie alumni news

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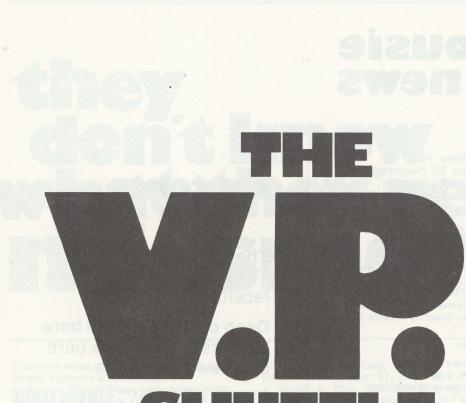
1974-75

John W. Graham Ian Thompson **Brian Smith**

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Cover: President Henry D. Hicks now has five vice-presidents. See story on page 4. Photo by Bob Jeffries.





Cover Photo

Communication is the name of the game --any game. The better the communication is within an organization, the better that organization is. It was to this end achieving better communication both internally and externally -- that the senior administrative structure of Dalhousie was reorganized in late September.

Substantial growth of the University in recent years, combined with the increase of activities as a result of that growth, had escalated the complexity of affairs relating to the operation of the University and to relations with external institutions.

The creation of two new vice-presidential offices (bring the total number to five), the resulting promotions, and the redistribution of duties met all the objectives.

Involved in the reorganization were W.A. MacKay, G.R. MacLean, D.H. McNeill and L.G. Vagianos.

In the shuffle Professor W.A. MacKay, V.P. Academic since 1969, became Vice-President of the University -- the first such position in the present administrative structure. As such, MacKay's responsibilities cover relations with various aspects of the University including the Faculty of Law, administrative studies, merger negotiations with the Nova Scotia Technical College, and external university relations.

As the office of V.P. Administration was deleted, a post he had held since 1969, D.H. McNeill moved into the more specialized field of finance, as its vice-president. This move gave him the responsibilities concerning financial matters, accounting policies and procedures, and general administrative matters.

The biggest steps were taken by Dr. G.R. MacLean and Professor L.G. Vagianos. With MacKay moving up to Vice-President of the University, Dr. MacLean, Dean of Arts and Science since 1969, took over as V.P. Academic and Research.

A native Nova Scotian and a Dalhousie graduate, MacLean began his career at Dalhousie in 1957 when he joined the department of history as an assistant professor. He became associate professor in 1961 and full professor in 1965 and held a number of administrative posts concurrently.

As Vice-President Academic and Research, his duties involve the Faculties of Arts & Science and Graduate Studies, and research units within the University. Also under his wing is the responsibility for research coordination at Dalhousie and liason with supporting agencies; development of the university publications program; and for Dalhousie Cultural Activities.

The second newly-created vice-presidency, University Services, is the post that Louis G. Vagianos stepped up to.

An American by birth, Vagianos received his undergraduate and graduate education at Hiram College, Ohio (BA); Suffolk University, Boston (MA); and Case-Western Reserve University (MSLS).

An obviously capable man, Vagianos started at Dalhousie in 1966 as University Librarian. Since that time, he has been director or acting-director of various departments within the University until his appointment as Vice-President. As V.P. University Services, communications services (the university library system, the printing centre, computer centre, audio-visual services, publications services, information and public relations), physical plant and services, and systems design and development services for the University all come under his umbrella.

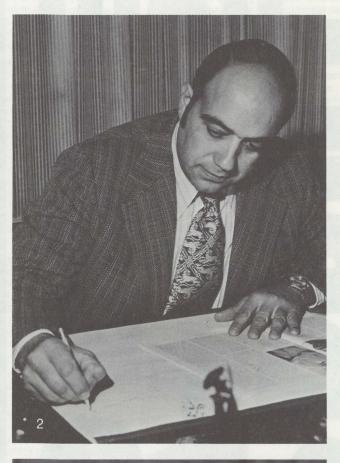
The only man whose position remains unchanged is Dr. C.B. Stewart, Vice-President Health Services, who oversees operations and the policies of the Faculties of Medicine, Dentistry, Health Professions, and the School of Dental Hygiene.

Except for Dr. Henry D. Hicks, University President, and his vice-presidents, no one yet knows what changes will occur as a result of the shuffle. To use an old saying, there's not enough water gone under the bridge.

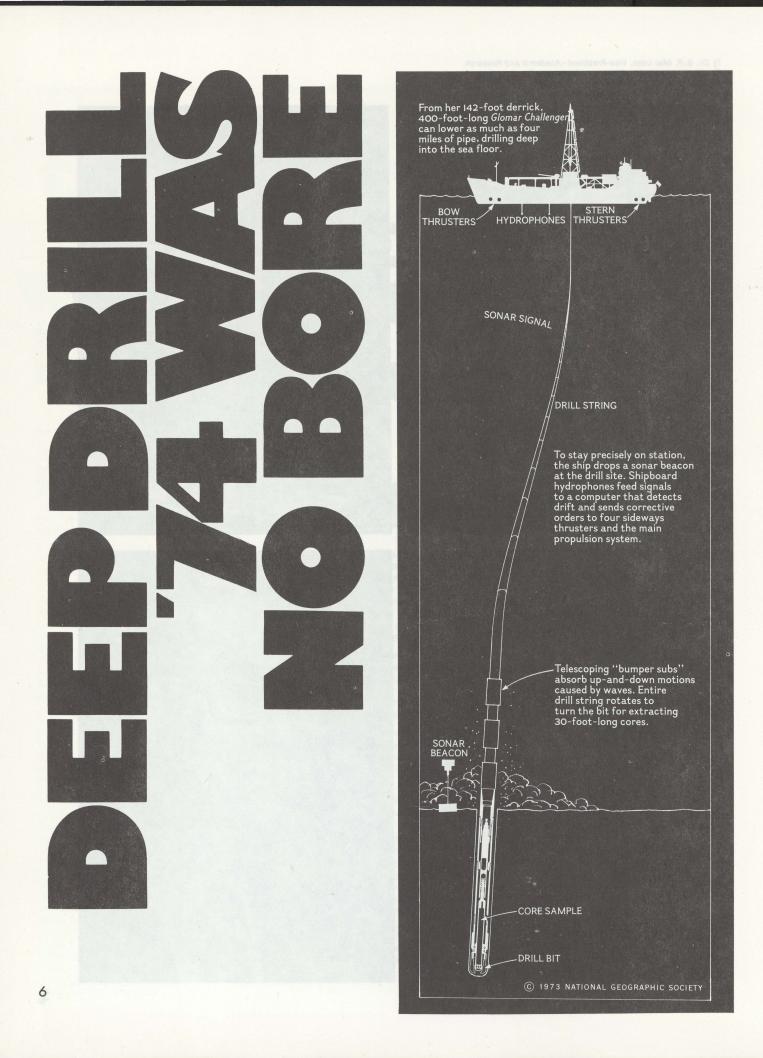
Dr. G.R. Mac Lean, Vice-President - Academic and Research.
L.G. Vagianos, Vice-President - University Services
W.A. MacKay, Vice-President - University
D.H. McNeill, Vice-President - Finance













Dr. Fabrizio Aumento, chairman of the Department of Geology at Dalhousie University and co-chief scientist of Leg 37 of the Deep Sea Drilling Project undertaken during the summer.

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The Glomar Challenger, a highly sophisticated floating drill rig, zigzags

sophisticated Iloating drill rig, zigzags across the oceans on the ongoing Deep Sea Drilling Project. She is able to take core samples at depths no ship could probe before. Samples come up in long plastic sheaths to be analysed by shipboard scientists and in laboratories ashore. During Leg 37 of the project in June and July, which was co-directed by Dalhousie geologist Dr. Fabrizio Aumento, the Challenger drilled the record depths, at one point to 1,910 feet into the rock of the ocean bed - and this below 6,000 feet of water.

[Drawing by National Geographic magazine staff artist Robert W. Nicholson; publication of the drawing courtesy National Geographic]. The international team of scientists who took part in Leg 37 of the ongoing Deep Sea Drilling Project set out to investigate the origin and properties of the volcanic layer of the oceanic crust in the Atlantic by drilling one deep hole.

That the expedition was successful is evident in the collection of over 3,000 samples taken from recovered cores for shipboard and subsequent shorebased study in the United States, Canada, Russia, France, Germany, and Britain, and in the fact that the team drilled to record depths. At the post cruise conference at Dalhousie, the co-chief scientist on the expedition, Dr. Fabrizio Aumento, outlined for visiting scientists the team's experiences, findings to date, and some of the problems he and his colleagues ran into. For example: One hole was planned. "We ended up drilling five."

Diamonds, it seems, are not a geologist's best friend when they are on the end of drill bits for ocean-bed drilling; on land yes, where there is high speed, constant pressure and adequate coolants. But in water, thousands of feet below surface, the drill string is wobbly and despite a heave compensator, there is still too much pressure. ''So we went back to using tungsten-carbide roller cone bits.''

A heavy cushion of sediment on top of the volcanic crust is needed for stable drilling, and it wasn't always there.

Getting a new drill bit 6,000 feet below the surface of the ocean into its sonar-using reentry cone was no problem, but when the casing below the re-entry cone broke it slipped sideways and the old hole was lost.

Worn bits were easy to replace, but if part broke off and dropped into the hole, a new bit would simply destroy itself on the old detached piece.

"On one occasion," said Dr. Aumento, "we got the drill bit back into the re-entry cone, which rests on the sediment on the ocean bed, about eight times, but since the cone casing was moving sideways, we thought we had had it. But the drillers on board showed great skill in reversing the drill, which is normally a no-no. There was great relief when we finally reentered the hole."

"On another site, the drill got stuck for good. We used up 700,000 pounds of pull, and then explosive charges on the ocean bed, but nothing happened. Then more pull, and the drill string parted, and that was the end of that hole."

Dr. Aumento had great praise for the Glomar Challenger, the sophisticated vessel that for the past six years has been drilling holes into the ocean floor. "We insisted on special equipment for this leg, and the ship was in top shape when we left Rio de Janiero in May." Dr. Aumento was followed by other specialists on the Leg 37 team, who went into greater scientific and technical details about their roles and findings.

Dr. Henry D. Hicks, who welcomed the Leg 37 team and scientists who had commissioned samples to the post-cruise briefing, called the two-month project a remarkable achievement. "We have brought together scientists from many countries of the world in a co-operative effort to learn more about our environment, and on behalf of the University I express my thanks to the many agencies for their work and support in this project."

"Little Mohole": steam from below a volcano

(From the Spring 1974 issue of the Research Corporation Quarterly Bulletin)

The roar of high pressure geothermal steam from deep under a volcanic island in the Azores recently terminated what may have been one of the more unusual and successful geological research projects in years. The investigators, from Dalhousie University, Halifax, Nova Scotia, shed new light not only on the ocean's volcanic "basement", but also on how one might go about exploiting a possible energy source.

It all began some years ago with Dalhousie's excellent geology department and a deep curiousity on the part of University faculty members as to the nature of ocean crusts in areas where molten magma has pushed up to form volcanic islands. Continental ore deposits as well as the continents themselves originated in similar processes. By boring through these jagged pinpoints of land in various oceans, the investigators might not only sample ocean crusts, but compare the evolution of islands and continents. Clues might be found as to how land masses form, and practical information gained on how to tap deep mineral and energy resources.

With a six-year background of dredging and drilling projects in the Mid-Atlantic Ridge and the Bermuda Islands, Dalhousie scientists under the leadership of James M. Ade-Hall determined in 1973 that the time was ripe to gather data from the Azores. Core samples from these "young" islands atop the Ridge would provide interesting comparisons with older materials from Bermuda and other locales. Six research projects were proposed, all centered around a borehole 5,000 feet deep on the rugged island of San Miguel. R.D. Hyndman, a physical oceanographer, would concentrate on heat and water circulation measurements - important in evaluating the possibilities of geothermal power. Geochemistry, the study of the formation of ocean crust (and, by extension, ore deposits), was to be the concern of geologists Gunter K. Muecke and Barrie Clarke.

Fab Aumento, Peter H. Reynolds, and James Ade-Hall, also of the geology department, would tackle minerology, radiometric dating, and studies of rock magnetism and paleomagnetism.

Although shipboard drilling is an expensive procedure, the Dalhousie proposal to study ocean crusts by drilling through the flanks of a island volcano was to be relatively economical. A \$40,000 grant from Research Corporation, added to the funds made available by the University, the National Research Council of Canada and the National Science Foundation (under the International Decade of Ocean Exploration program) would provide the necessary resources - a total of some \$120,000.

With the commitments in hand, a contractor was found to do the drilling, and two members of the team set off for San Miguel to select an exact site and to make transportation and other arrangements. A Pan Am 707 was chartered to carry equipment to the international airport on the island of Santa Maria; from here, it would have to be shipped to the port city of Ponta Delgada on San Miguel, and then trucked 12 miles to the drilling site on the flanks of the volcano, Agua de Pau.

Although Agua de Paulask spewed forth in 1563 A.D., it is still an active volcano. "We were warned by islanders that we would be held totally responsibile if our drilling caused an eruption," Aumento jokingly comments. Aside from that half-serious word of caution, relations with government administrators and others were amiable from the start, and became even more cordial with the promise of a new energy source as well as some startling geological discoveries.

Tapping a Volcano

The drilling rig was erected at a carefully selected spot 230 feet above sea level, and work got under way. The expectations were that the bit would strike lava which had erupted under water, and that bottom-hole temperatures at the 5,000-foot depth might indicate the presence of deeper geothermal steam. Both predictions proved wrong and dramatically so. 'It was a bit of an embarrassment,'' reports one team member. ''Temperatures got hotter and hotter, and at much shallower depths than had been anticipated. All of the rubber gaskets used in drilling were failing, and we were afraid we were on the edge of a blowout.''

Undaunted as the thermocouple indicated higher and higher bottom-hole temperatures and rubber started to melt, the group devised new gaskets out of Teflon and had them flown from Dalhousie to the worksite. At 1600 feet, the temperature reached 446 degrees F., and technical difficulties prevented higher possible measurements. Still, drilling continued without major difficulties down to 3200 feet and slightly beyond. Here, just as the drill string was being lowered for another pass, extreme pressures and temperatures sent steam roaring up the small borehole and brought the project to a halt.

"We went as far as we could with available equipment and technology," says Dr. Aumento.

Both the geological findings and the promise of steam at relatively shallow depths indicate that the Dalhousie group did very well indeed. Excited by the prospects of a new energy source, the local power company made a monetary contribution to the project, and is planning to reopen the borehole in the near future. If monitoring indicates that water flow and temperature would provide enough steam to run turbines, full-scale wells will be put down.

Geologically speaking, however, there are other results that are as spectacular as the promise of geothermal energy. While it was anticipated that the drill would soon bring up samples of lava that had erupted under water, sample after sample contained volcanic ash, pebbles, and lava that had flowed above the surface of the water hundreds or thousands of years ago. Such proved to be the case to a depth of roughly 2600 feet below sea level, providing striking evidence that the island of San Miguel is sinking about as fast as it is being buit up by volcanic action.

"It seems like nature is playing with a deck of cards," Aumento muses. "The island sinks as lava leaves its reservoir underneath, but then the lava gets pumped up and redeposited on the surface."

And how about the formation of continents and ore deposits, drive plate motions and the flow of the earth's mantle. The data derived from San Miguel and from previous drilling and dredging projects may well be useful in formulating tentative answers. Much more information must be collected, and even now the Dalhousie team has embarked aboard the Glomar Challenger for a deep sea drilling project south of the Azores. Regardless of the eventual outcome of that project and those planned for the future, however, the exploratory drilling at San Miguel proved once again that important and unforseen developments of economic importance often follow the search for answers to basic questions.

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Change of Officers in Women's Division

The Women's Division of the Dalhousie Alumni Association has new top executives.

With the resignation of Mrs. Michael Kirby, who moved to Ottawa, the top slot in the Women's Division fell to Mrs. Thomas Wintermans, vice-president at that time. Mrs. Wintermans, as a result, also replaces Mrs. Kirby on the Alumni Association Board of Directors.

Mrs. Laurie McNeill has been appointed the new vice-president by the executive committee of the Women's Division. study physical education and sport as taught and coached at centres in the Soviet capital.

"Dialogue with our Russian hosts was difficult to begin with," commented Dr. Pooley, "basically because they seemed to be suspicious of our motives. But once this initial barrier was overcome, we had a fruitful scientific exchange on the teaching and coaching of exceptional athletes."

Dr. Pooley was interested in how the athletes responded psychologically and socially to their training programs; what

Professor Valentin Maslov, Rector of the Institute for Physical Sport and Culture, Receives a Dalhousie Plaque from Dr. Pooley. Standing with Dr. Pooley are other Dalhousie Representatives attending the course.



Phys. Ed. No. 3 in Russian's Schools

Physical education as a subject in the Russian School system is ranked third in importance after mathematics and Russian.

Russian youth who demonstrate ability in athletics and have potential in the field of international competition receive the state's undivided consideration and attention.

The physicial education facilities in Soviet schools and clubs are functional, and well-used, but not attractive aesthetically, and are designed for participation not spectators.

These are some of the general impressions and limited observations made by Dalhousie University professor John Pooley, who participated in a summer course at Moscow's Institute of Physical Sport and Culture.

Dr. Pooley, serving as leader of the Atlantic Canada group of 23, joined with other professional coaches and teachers to form a 100-man Moscow-bound contingent taking the course.

Organized by Loyola College, Montreal, the purpose of the three-week visit was to

the implications were of becoming an elite Russian athlete; and what restrictions were imposed on these young professionals.

The Dalhousie physical education professor observed that sport is a tool of the state...it's a way of demonstrating to the world that communism works. He was very conscious of the ridgid chain of command that exists in the administrative structure. For example, said Pooley, a young athlete would never question or challenge his teacher's training or coaching directives.

Asked what Canadian sports and physical education instructors could learn from the Russians, Pooley replied that his foreign counterparts have a superior centralized process which facilitated co-ordination of effort and the distribution of information. The best example of this was the manner in which hockey is systematically organized.

The Soviet method of training qualified personnel is exceptional. There are two kinds of instruction and two streams. One group enters institutes which provide a scientific program for coaches who will then go out in the field and train elete athletes. Another stream enrolls in pedagogical centres designed to train

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The Russians were eager to learn about our superior sports equipment; thirsty for knowledge about our university system; curious about Canadian academic programs that offered students individual choice of courses; and intrigued when they discovered that students here pay tuition fees to attend university.

New head of Medicine

Dr. G. Ross Langley, MDCM '57, is the new head of Dalhousie's department of medicine. He succeeds Dr. R.C. Dickson, head of the department since 1956. A native of Sydney, N.S., Dr. Langley received his primary and secondary school education in New Glasgow, and his undergraduate degree at Mount Allison University.



Dr. Hicks presents Mrs. Clara Giffin with a gift on behalf of her friends.

Mrs. Griffin Retires.

In recognition of 26 years service as records secretary in the Dalhousie Alumni and Fund Office, the University held a tea to honour Mrs. Clara Giffin BA '17, who retired this summer.

At the tea, attended by many University officials and personal friends, President Henry D. Hicks, in behalf of her friends, presented Mrs. Giffin a leather purse with a \$pecial lining.

Latest word from Mrs. Giffin is that she is well and keeping busy with various activities.

He did his residency at the St. John's General Hospital, Newfoundland; the Victoria General, Halifax; and the Toronto General. In 1960, he was the recipient of the Dr. Arthur Haatz Fellowship from the University, spent as Fellow in Haematology, University of Melbourne, Australia. In 1961, he was a teaching fellow in medicine at the Victoria General, followed by a Medical Research Council Fellowship spent as research assistant, University of Rochester School of Medicine and Dentistry.

A John and Mary R. Markle Scholar in Academic Medicine from 1963 to 1968, Dr.

10

Langley was appointed lecturer in medicine at Dalhousie in 1963. He was subsequently named assistant and associate professor, and in 1968 was made a full professor of medicine.

In 1969, Dr. Langley was appointed Chief of Service, Dalhousie Clinical Teaching Unit, Camp Hill Hospital, a position he held until his new appointment. At Camp Hill, Dr. Langley was in charge of the hospital's department of medicine, conducted research in haematology, and operated the haematology laboratory.

In addition, his teaching responsibilities involved students in all four years, as well as interns and residents. Dr. Langley has also been involved in planning for the new Camp Hill Hospital.

He is a Fellow of both the Royal College of Physicians and Surgeons of Canada and the American College of Physicians. He is also a member of numerous other medical and scientific associations. He has been the recipient of both the Elizabeth Archibald Bowes Travelling Scholarship from the American College for Physicians and the Canadian Society for Clinical Investigation Travelling Fellowship.

He is currently a member or examiner on six different committees and boards of the Royal College of Physicians and Surgeons of Canada. He is also the president of the Nova Scotia Society of Internal Medicine, chairman of the internal medicine section, Nova Scotia Medical Society, and a member of the society's council. He is also chairman of seven different university and hospital committees and subcommittees.

Dr. Langley has presented numerous papers, invited lectures and has been widely published.

Dalhousie offers credit courses in Bridgewater

Dalhousie is giving a university credit course this year at the Lunenburg Regional Vocational School, Bridgewater, N.S. The course started in early October.

The class is philosophy 100, an introduction to philosophy. The instructor is Dr. R.M. Campbell, a Dalhousie faculty member. Professor Campbell holds a B.A. from Harvard and a Ph.D. from Cornell University.

Dr. Tom Parker, director of summer school and extension at the University, said the decision to hold the course in Bridgewater was made in response to a request made by vocation teachers in Bridgewater and Shelburne.

Ottawa branch convenes at National Arts Centre

The Ottawa branch of the Dalhousie Alumni Association held their 1975 meeting in the Salon of the National Art Centre in October.

President of Dalhousie, Dr. Henry D. Hicks, was the special guest of the meeting. In a brief report to the Ottawa alumni, Dr. Hicks outlined the progress of the University over the past ten years.

A new branch executive was elected during a brief business meeting. The new officers are Cyril T. (Tink) Mullane (BSc '56, LLB problems; and although classroom space was sufficient, living space was at a premium and many students had trouble finding adequate living quarters again this year. To aggravate the problem of limited accommodations in residences, there was a reversal in the trend to live off campus.

It is interesting to note that the student population of the University has grown almost 250 percent over the past ten years.



Dr. G. Ross Langley

'59), President; Mrs. Michael Kirby (BA '71, BEd '72), Vice-President; Frances M Green (BA '70), Secretary; and John M. Reeves (BSc '52), Treasurer.

Student population continues to grow

At a time when most universities are suffering from a decline in student enrollment, Dalhousie is continuing to grow. Student population rose again this year, from 7766 to 8203; an increase of 537 or approximately seven percent.

Population growth brings its own

Extension program extensive

This year Dalhousie offered more than 100 courses in 19 subjects in the extension education program. The courses are at various levels and range from biology to theatre.

Besides these two courses, the University offered 120 other courses which included business administration, classics, commerce, economics, education, English, French, German, geology, history, mathematics, music, philosophy, physical education, political science, Russian and sociology. problems; and although classroom space was sufficient. Ilving space was at a premium and many students had trouble finding adequate living quarters again this year. To aggravate the problem of limited accommodations in residences. There was a'' reversal in the trend to live off campus

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At the Ottawa branch meeting, the new executive, [right to left] John M. Reeves, Cyril T. Mullane, and Bonnie Kirby, and Past-President Stuart MacKinnon [far left], questioned Dr. Henry D. Hicks on current University Activities.

Dal Song on Record

ARD Records has just released a stereo album of **Canadian University Songs.** Unique in that most have never before been recorded, the disc contains the official songs of fifteen universities from coast to coast, plus the international student drinking song Gaudeamus Igitur, and Auld Lang Syne. In all, there are twenty nostalgic songs.

The Universities represented are: Acadia, Alberta, UBC, Dalhousie, Guelph, Manitoba, McGill, McMaster, Mount Allison, Queen's, Toronto, Waterloo, Western, and Windsor.

The artist is Canadian baritone Robert Dicknoether whose recent powerful recording of **O Canada** was recommended to member stations by the Canadian Association of Broadcasters and is now heard daily on radio and television all across the country at sign-on/sign-off time. It is also in several provincial school systems.

The album is available for \$4.98 (price includes taxes, postage and handling) from ARD Records, Box 2124, Station B, Kitchener, Ontario.

It's that time of year again -- just about

As this is the last issue of the Dalhousie Alumni News for 1974, we would like to take this opportunity to express ''Seasons Greetings'' and wishes for a happy and prosperous New Year. See you next year!



on the move?

Dalhousie Alumni Association, Alumni Office, Dalhousie University, Halifax, Nova Scotia, Canada.

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12



100 Years of Age.



1896 Mrs. Donald A. MacRae (Laura Barnstead) a native of Halifax, Nova Scotia, celebrated her 100th birthday on August 11, 1974, with family and friends in King, near Toronto, Ontario. She attended Dalhousie from 1892-96.

Mrs. MacRae lived in Halifax from 1914 to 1924 during the time when her husband, Dr. MacRae, was Dean of the Dalhousie Law School. The family then returned to Toronto where she has resided every since.

Among the many good wishes and congratulations she received were ones from the mayor of East York, the Premier of Ontario and Her Majesty the Queen.



'22...Rev. Dr. Herman E. Campbell, BA, recently serving at St. John's United Church in Halifax, celebrated his 50th year in the ministry with a special service and reception held at the church. Over the years he has been interested in Christian Education and also in summer camps, having organized the First-in-Canada Winter Youth Camp.

'27...Dr. Eva Mader MacDonald, MDCM, has been appointed Chancellor of the University of Toronto. She is a native of Halifax and succeeds Lt. Gov. Pauline McGibbon as chancellor.

'29...John A. Budd, MDCM'32, was recently awarded the Ohio State Medical Association's Distinguished Citation at the annual meeting in Cleveland in May, 1974. He was recipient of the Distinguished Membership Award of the Academy of Medicine of Cleveland in 1973, and in 1974 was accorded special honours: his portrait painted and hung in the foyer of the Academy - the first Past President to be so honoured while living. He is immediate past president of the staff of Deaconess Hospital of Cleveland, was awarded a citation by the hospital Board of Trustees and elected an honorary life member of that Board. He is also Secretary-Treasurer of the AMA.

'29...Dr. Lloyd Duchemin, BA, head of the English Department of Mount Allison University has retired. A native of Sydney, N.S., he majored in English and Philosophy at Dalhousie and then went on to earn his M.A. and PhD. degrees at the University of Toronto. He has written many review articles, and edited the "The Challenge to the Universities" in 1966.

'30...Mr. Justice Roland Almond Ritchie, BA (K), a judge of the Supreme Court of Canada, has been appointed chancellor of the University of King's College in Halifax. Mr. Justice Ritchie received his bachelor of arts degree from King's College in 1930 and later studied law at Oxford.

'31...Dr. Roy A. Moreash, MDCM, and Mrs. Moreash are leaving Berwick to reside in Rockingham. Dr. Moreash has carried on a medical practice in Berwick for more than 40 years, and was active in the promotion of sports and athletics in the community. Presentations were made to them at a testimonial dinner held in their honour.

'33...The Reverend Dr. Elias Andrews, BA, is retiring this year from Queen's Theological College in Kingston, Ontario, after 19 years of being Principal of the College, Professor of New Testament Studies, and head of the Department of Religion in Queen's University. At a recent dinner in his honour the Board decided to name the Board and Faculty Room in his honour, and he was presented with a substantial cheque.

'33...Rev. Dr. W. Charles Anderson, BA, has retired from the ministry after 39 years of service. For the past 24 years he has been the minister of St. Andrew's United Church in Halifax. He is a native of Sydney.

'37...Burnett A. Ralston, Arts, has moved from New Rochelle, New York, to Halifax, where he is setting up a course in business management for the Department of Education. He has a PhD. in Education.

'37...E.S. Maclatchy, LLB, retired August 31, 1974, after 35½ years with Dept. of National Revenue and Taxation, and Dept. of Justice. '37...Professor Norman A.D. Parlee, BSC'35, MSC'37, a native of Nova Scotia and co-founder of the Parlee-Anderson Corporation in Menlo Park, California, has been granted a United States patent for a polution-free carbothermic process of obtaining a zirconium metal.

'38...Brig.-Gen. George B. Robertson, BA, LLB'40, a native of Bridgewater, N.S., is one of the 49 men and 2 women of the Armed Forces who will receive the Order of Militiary Merit. He will become a commander in the Order, and the award will be presented at the Government House in Ottawa, later this year.



'40...Walter R. Lawson, BSC, of Montreal, is the new President of the Canadian Manufacturers' Association. He believes that the main job of the CMA is an educational one, and considers the competitive enterprise system with established market values to be the best. He is vice-president and general manager of Domtar Packing Limited.

'41...James Littles Harrison, BSC, was elected as a Fellow of the Institute. The Fellowship was created to ''Recognise outstanding merit by those who have made, or who are clearly in the course of making, a sustained and major contribution to the science, or to the profession of chemistry, or of chemical engineering.

'42...Homer A. Forbes, D.F.C., Eng., a former Wing Commander with CAF, is now working as a planning officer with the Canadian International Development Agency in Ottawa. He lives in Wakefield, Quebec.

'**46...Beryl Anderson**, BA, MA'49, has now taken on the position of Chief Librarian, Documentations Centre, National Library, Toronto, Ontario.

'48...Dr. Cyril Gaum, DDS, has been appointed as acting Chairman of the Department of Endodontics, graduate and undergraduate, Tufts University School of Dental Medicine in Boston.

'49...Rev. Harold B. O'Brien, BA, has for the past year been serving the St. John's United Church, Brockville, Ontario.



'52...Lt. Col. W. Edward Belliveau, BSC, was promoted to Colonel on Aug 15. He was appointed Director of Electronic Engineering and Maintenance at N.D.H.Q. He returned to Canada Aug 22 after 3¹/₂ years in Italy and Germany.

'52...W.M. Adamson, BSC, has accepted the post as General Manager of D.D. Williamson (Canada) Ltd., Brockville, Ont., a new firm that has been established to carry on the manufacture of Caramel Colour, formerly produced by the Canada Starch Co. Ltd., in Cardinal, Ontario.

'53...Moran F. McMahon, BSC, has, since leaving Dalhousie University, completed 4 years Chemical Engineering, a post-graduate course in Business Admin., and received his M.A. degree in Public Administration in June '73 from Carleton University.

'53...E.A. Ripley, BSC, has been appointed Associate Professor of Plant Ecology at the University of Saskatchewan, after working for six years as a Research Scientist on an International Biological Programme total acosystem study of natural grassland in southern Saskatchewan.

'54...Dr. Irving Koven, MD, was appointed Assoc. Prof. of Surgery at the University of Toronto.

'54...W.B. Orser, MDCM, has since June '72 been medical officer with Noranda Mines, at Brunswick Mining and Smelting operations.

'55...Constance R. Glube, LLB, has been appointed new City Manager for Halifax, N.S. The new city manager, a native of Ottawa, graduated from Dalhousie Law School in 1955, and promptly took 10 years off to become a full-time mother. The Glubes have four children. Pragmatic, lucid and energetic, she earned a reputation that made her selection popular at city hall.

Dal Song on Record

'56...Ralph E. Keith, Jr., LLB, has been named Vicar of Zion Lutheran Church Pembroke, Ontario. Vicar Keith will be in Pembroke for one year before returning to Waterloo Lutheran Seminary.

'57...Dr. G. Ross Langley, MDCM, F.R.C.P., F.A.C.P., has been appointed head of the Department of Medicine at Dalhousie University. He has been on the staff of Dalhousie Medical College since 1963 first as lecturer and since 1968 full professor of Medicine. In 1969 he was appointed chief of service, Dalhousie Clinical Teaching Unit at Camp Hill Hospital. He has published articles in haematology and medical education and has given many papers and invited lectures.

'57...Dr. D. Thane R. Cody, MDCM, a consultant in otolaryngology at the Mayo Clinic has been promoted to the rank of professor of otolaryngology at the Mayo Medical School

'58...Noel H. Anderson, BSC. (Kings), D.D.S.'62, has recently been promoted to the rank of Lieutenant-Colonel and appointed to the position of Chief Instructor at the Canadian Forces Dental Services School at CFB Borden, Ontario. Until recently LCol. Andrews had been serving in Halifax. Prior to his appointment here he did graduate studies in Periodontology at the US Army Institute of Dental Research and Walter Reed General Hospital in Washington D.C. During the four years in Halifax, LCol. Andrews has been a part-time clinical instructor in Periodontics at the Faculty of Dentistry.

'58...E.G. Tennant, LLB, is now regional solicitor in Toronto with the Minister of Transportation and Communications, province of Ontario.

'59...Dr. Vivienne M. Cowlishaw, DDS, writes from Gold Coast City, Australia, that she practises Oral Surgery there. Her hobbies are, ''raising two teenage daughters, two small boys and two cats.''

'59...The Reverend Kerry E. Bourke, BA(K), BST, Rector of New Glasgow, has been appointed Associate Rector of All Saints Cathedral in Halifax. He is married and has three sons and a daughter.

'59...Walter Fitzgerald BA, MA'67, BED '60, former Mayor of Halifax was elected to the Nova Scotia Legislature in the Provincial election held in April this year. He was appointed to the Cabinet as Minister of Labour. He was given a testimonial dinner on his retirement as Mayor June 20, which more than 300 persons attended to honour him for his "untiring efforts to better serve the people of Nova Scotia." Mrs. Fitzgerald is the former Gwen MacDonald BA'55, MSW'58.



'61...Dr. Jessie MacKnight, LL.D., a former lecturer at the Maritime College of Pharmacy and one of the first women in Canada to hold a teaching position at a pharmacy college, has been presented with a life membership in the Canadian Federation of Business and Professional Women's Clubs.

'62...Dr. Michael Kirby, MA, head of the Government Studies Program at Dalhousie University, has accepted the post of Assistant Principal Secretary to the Prime Minister, effective August 1st, 1974. He worked with Premier Regan for 3 years, as Principal Secretary.

'62...Wilfred H. Harrison, B.A. -M.A., is now Head of Social Science Dept., North High School, Milledgeville. Sabbatical leave was granted for 1974/75.

'63...Dr. Thomas John Murray, MD, of Halifax, has been appointed Chief of Medicine at Camp Hill Hospital. His new post will also make him a Professor of Medicine at Camp Hill.

'63...Rev. David R. Hartry, Theology, has recently been appointed Managing Editor of Bahamas National Church paper, ''The Voice of the Church''. He is presently serving in Nassau as the First Diocesan Youth Officer.

'64...Allan C. Shaw, BSC, was appointed Vice-President and General Manager -Building Products, of L.E. Shaw, Ltd. Mr. Shaw has held positions of increasing responsibility in the Company for years.

'64...L. C. Gordon, DEN, is now DC9 pilot with Air Canada, based in Toronto.

'64...Donald Hugh Doyle, BA, has been appointed Manager of International Sales for Corco Inc., in Columbus, Ohio.

'64...William R. Priest, DEN, has been appointed Assistant Secretary to Canadian High Commission on transfer from Ottawa, in Lagos, Nigeria.

'66...N. Halley MacPherson, BSCP'66, of Saint John, N.B., has been appointed Vice President, Shoppers Drug Mart Atlantic Division. Mr. MacPherson will be responsible for the coordination and development plans of these stores in addition to the nine Shoppers Drug Mart outlets presently operating in N.S. and N.B.

'66...Maury H. Epstein, BSC, MA '67 (McGill), PhD (pending, George Peabody College for Teachers) is now Assistant Director of Personnel, Eastern Quebec Regional School Board, in Sillery, Quebec.

'67...Gary P. Latham, BA, M.SC (Georgia Tech), received his PhD in Industrial Psychology at the University of Akron, and is now associated with Weyerhaueser Co. in Tacoma, Washington. He and Mrs. Latham, the former **Sharon Bridgewater**, BA '67, live in Seattle, Washington.

'67...Dr. Kenneth W. Bown, M.D. was appointed an Assistant Professor, Dept. of Family Medicine, University of Western Ontario. He is also on the active teaching staff of St. Joseph's Hope, London Ontario.

'67...Dr. William A. Dolan, M.D., is in private practice. He was named Clinical Assistant Professor of Orthopaedic Surgery, at University of Rochester.

'68...David G. Jones, BA, MA '73, has been appointed assistant manager of the city of Moncton, as of January 7, 1974. His home is in Glace Bay, n.S.

'68...Carl A. Holm, LLB, has become a partner with the law firm, Metcalf and Holm, Dartmouth, N.S.

'69...Rev. James T. Irvine, BA, who has been serving the parish in Doaktown, New Brunswick, for the last three years, has been appointed Assistant to the Rector of St. Paul's (Valley) Church in Saint John.

'69...Faye Louise Woodman, BA, has been admitted to the Ontario Bar. She is employed with the tax policy branch, Federal Department of Finance, Ottawa.

'69...Laurence A. Pattillo, BA, was called to the Bar of Ontario in March 1974. He obtained his L.L.B. at Osgood in 1973. Currently a Clerk to the Chief Justice of Ontario, he is on a leave of absence from his Toronto firm.

'69...Lawrence Spencer, MSC, is completing his Ph.D. in genetics at University of Toronto, and will join the Mount faculty as assistant professor in the biology department.

'69...Dr. Mark B. Handler, MD, and Mrs. Handler, the former Leslie Ballem, Dip. Physio. '65, have moved from Berlin, New Jersey, to Toledo, Ohio, where Dr. Handler will begin a plastic surgery residency. 70-73

'70...J.M. Whittaker, BC, was appointed to the position of Sales Representative with the Tri-Town Realty Ltd., Saint John.

'70...Robert J. Fulton, B.Comm, Bed '71, and Mrs. Fulton (**Charlotte R. Horne** BSC '70, BED '71), are both moving to new teaching positions at the South Colchester High School. Robert is a social studies teacher, and Charlotte teaches mathematics.

'70...John C. Shayer, BA, was promoted to Assistant Manager, New York Life Insurance, Halifax, in February 1974.

'71...Jim Brown, BA, BMED '74, is now on the staff of Malcolm Munroe Memorial Junior High School as a general music specialist, and is organist at Bethal Presbyterian Church in Sydney, N.S.

'72...Paul Hanna, BP, has been appointed as manager of the Community Hotels Ltd. Mr. Hanna has just completed a one year term at Ryerson Polytechnical Institute in Toronto, where he majored in Hotel Management.

'**72...Dr. R.L. Anningson,** M.D., was appointed to the rank of Major, and made Base Surgeon, C.F.B. Halifax, N.S.

'73...David L. Henderson, MD, has been appointed Regimental Medical Officer, RCHA (Royal Canadian Horse Artillery).

'73...James Simpson, BSC, was appointed to Manager of Simpsons Sears, North Sydney, N.S.

Perrault Casgrain, Q.C., L.L.D. (Dalhousie), has become associated with the firm of Johnston, O'Donnell, Clark and Carriere, as counsel.

Ellnor,M. Medioneld, 8A '74, to Paul M. Welker, SA '73, in Sydney, August' 17.

Vendolyn MacKenzle, to David Tayler, SC 177 In Woodaide, July 18, 1974.

Baine Coughian, to Lawrence Bett, MA 71, December 28, 1973.

leargins Scott, ESC //2, to br. Dougles AsoMichael, BSC 169, MD 175, June 22, 974

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Patrick Androphy, PPE 12:00 and Minas Dunober In Hallink, Anno. Adionaech. Sc

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George Simme, LLD '67, and Mrx Simme, In Hallfax, June 22, 1974, a son.

Circletopher Banks, BA 162, and Mrs. 9 Banks, in Halifax, June 15, 1974, a son.

L.C. Gordon, DEN '64, and Mrs. Gordon in Missiosauga, Qnt., July 3, 1974, a daughter.



Dr. P. Peter Fransblow, DDS '60, and Mrs. Fransblow, in Vancouver, a daughter, January 18, 1974.

Dr. Michael Jaffe, MD '68, and Mrs. Jaffe, of Richmond, Va., a daughter, Eileen.

Patrick A. Dunphy, BPED '73, and Mrs. Dunphy, in Halifax, a son, Michael P.

Frank C. Mackay, LLB '70, and Mrs. Mackay [Cheryl C. Balfour, DNSA '69], in Edmonton, a daughter, May 6, 1974.

Mr. and Mrs. Roland D. MacInnes (**Judith M. Meisner**, BED '63), in Port Elgin, a son, December 5, 1974.

Fred Martin, BSCP '73, and Mrs. Martin, in Summerside, P.E.I., a son, June 16, 1974.

Dr. Ernest D. Swersky, MD '73, and Mrs. Swersky, in Shediac, N.B., a son, March 29, 1974.

Agnew Meek, BSC '65, and Mrs. Meek (Peggy Herman, BA '65), a son, March 27, 1974.

Mr. and Mrs. G.E. Biddulph (**Gillian Kierstead**, DP '67), a daughter, March 3, 1974.

J. Buchanan, LLB '58, and Mrs. Buchanan, in Halifax, a daughter, July 1974.

Dr. Gordon Mahaney, MD '72, and Mrs. Mahaney, in Halifax, June 24, 1974, a son.

Dr. G. Calvin MacCallun, MD '71, and Mrs. MacCallum (Judy Jacobs, BED '68), in Halifax, June 13, 1974, a daughter.

Dr. James L. Rafferty, MD '68, and Mrs. Rafferty, in Halifax, July 15, 1974, a son.

Dr. John Crocker, MD '68 and Mrs. Crocker (**Francis Cochran**, BED '66), in Halifax, July 9, 1974, a daughter.

Thomas B. Acker, MLS '73, BED '65, and Mrs. Acker (Jessie MacVicar, BED '65) in Truro, on December 3, 1973, a daughter.

Mr. and Mrs. Brian Flemming (Janice Merritt, BED '61), in Halifax, June 5, 1974, a son.

George Simms, LLD '67, and Mrs Simms, in Halifax, June 22, 1974, a son.

Christopher Banks, BA '62, and Mrs. Banks, in Halifax, June 15, 1974, a son.

L.C. Gordon, DEN '64, and Mrs. Gordon, in Mississauga, Ont., July 3, 1974, a daughter. Mr. and Mrs. W.J. Bryant (**Mary Marshall**, DP '67), in St. Albert, May 10, 1974, a daughter.

Dr. M.G. Calkin, MSC '58, and Mrs. Calkin, a daughter, August 12, 1974.

David G. Leadlay, BA '69, MA '72, and Mrs. Leadlay, a son, May 3, 1974.

Eldon Gilmore, and Mrs. Gilmore, (**Rosemonde Bourque**, BSC '69), have adopted a daughter, born October 7, 1973.

Twins borns to **Jerry Betik**, BSCP '67, and Mrs. Betik, (**Gloria Connolly**, Pharmacy 64/67), Aaron and Andrew, born August 1, 1974.

John Pearce and Mrs. Pearce (Karen Hill, NSA '69), a son, November 26, 1973.

Dr. David Manuel, DDS '71, and Mrs. Manuel (**Donna McInnes**, BED '69) a daughter, May 6, 1974.

Dr. Walter Sowa, and Mrs. Sowa (**Joy M. Cunningham**, BSC '57) a daughter, May 30, 1974.

lan McLean, BSC '70, and Mrs. McLean (Ceci Wright, BA '70), a son, September 14, 1973.

Kenneth A. McGlinchey, MA '70, and Mrs. McGlinchey, a son, April 20, 1974.

Donald Field and Mrs. Field (Karen Crossland, DP '67), a son, July 4, 1974.

Dr. Gary M. Curtis, MD '68, and his wife, Donna E. (DNSA '71), a daughter, November 20, 1973.

James C. Macintosh, and Mrs. Mackintosh (**Suzanne M. Mackintosh**, BSC '67), a son, February 18, 1974.

deaths

John E. Crockett, MA '40, died in Edmonton, February 17, 1974.

Embert Johnson Melvin, Eng '28-'30, died in Canning, Nova Scotia, in June, 1974.

Dr. Louise J. Jodrey Hagedorn, BSC, MSC '49, PhD (Duke) '52, died in Boca Balton, Florida, in May, 1974.

The Reverend Henry H. Blanchard, BA '15 died in Windsor, Nova Scotia, June 2, 1974.

G.E. "Gerry" Naugler, Arts '32-'34, died in Halifax, May 30, 1974.

Lt.-Col. Gordon Carrington Smith, Sp.Arts '31-'32, died in Halifax, May 14, 1974.

James B. Morrow, Sci. & Eng. '02-'06, died in Pittsburgh, Pennsylvania, May 4, 1974.

Dr. Ross Davies, MDCM '24, formerly of Baltimore, died in Westville, Pictou County, in June, 1974.

David Cameron Colquhoun, BA '23, LLB '24, formerly of Halifax, died in Brooklyn, New York, June 21, 1974.

The Reverend Dr. Robert B. Layton, BA '01, died in Edmonton, November 23, 1973.

Mrs. Michael Chiasson, the former **Melba** Joyce Lewis, BA '33, of New Waterford, died in Halifax, March 29, 1974.

Mrs. Arthur Barwick, the former **Mary D. Dickson**, Arts '15-'17, formerly of Great Village, N.S., died in Belleville, Ontario, June 25, 1974.

William R. Kinsman, Q.C., LLB '15, died in Penticton, B.C., September 22, 1973.

Margaret Marriner, BSC '72, BED '73, was killed in a road accident in Barbados, April 26, 1974.

Kenneth B. Palmer, OBE, Q.C., Law '25-26, BCL (Oxford), died in Toronto, May 13, 1974.

E. Murray Ryan, Q.C., LLB '48, died in Halifax, June 27, 1974.

Mary Thersa Mossey, PHN '68, of Halifax, N.S., died as the result of a motor vehicle accident in Halifax, June 28, 1974. At the time of her death she was studying for her BSC in nursing at Dalhousie and was also employed at the Halifax Infirmary. Mrs. Charles A. Shearson (**Minna H. Troop,** BA '27), formerly of Halifax, died in Toronto.

CORRECTION: In the last issue we recorded that the late **Eric Stanley Hillis** received his MA '72 from the University of Alberta rather than from Dalhousie.

Dr. Frederick Harold MacLeod, MDCM '40, formerly of Cape Breton, died in Charlottetown.

Margaret L. Pugsley, Arts '19, died in Sackville, N.B., August 8, 1974.

Fred Everett Saltman, DEN '22, BSC '22, of Mahone Bay, died April 29, 1974.

Mrs. Norman Brown (**Josephine Mary Heales**, BA '06), died in Calgary, Alberta, August 23, 1974.



Ruth [C.B.] Smith, Com '44, to Mr. A.A. Morris, June 24, 1974.

Judith Hood, BN '74, of Sydney, N.S., to Jim Simpson, BSC '73, BA '74, of New Glasgow, N.S., June 1974.

Kathleen Gertrude Owens, BA '72, to Mr. William Charles Fultz, BPED '72, of Glace Bay, in Halifax, July 20, 1974.

Nancy Elizabeth Ling, BA '72 of Parrsboro, to Gary Christian Nymark, BC '72, Sydney, June 22, 1974.

Carol Marjorie Dunsworth, BA '70, to Dr. Robert Allan McGuinness of Vancouver, in Halifax, June 28, 1974.

Donna Adrienne Bruce, BA '71, of Truro, to **Brian Gordon Hull,** BC '67, of Dartmouth, June 29, 1974.

Deborah Anne Snow, of Dartmouth, to **Earle Burton B. Richardson**, BSC '72, of Halifax, June 29, 1974.

Pamela Jean Henley, of Halifax, to **Wayne Canning Smith**, BSC '73, of Halifax, June 22, 1974.

Beverley Elizabeth Densmore, BA '72, of Halifax to **Gregory Joseph Johnstone**, MSC '72, of Sydney, June 15, 1974.

Janice Rachel Browne, BA '72, of Dartmouth, to Wayne Harold Leggett, BA '72, of Dartmouth, June 29, 1974.

Valerie Joan Watt, BPED '72, of Sydney, to Wayne Joseph Mullins, also of Sydney, July 19, 1974. Cathy Carroll, of Toronto and Drexel Hill, Pa., to **John W. Fisher**, LLB '37, of Sackville, N.B., June 1974.

Ellen May Archibald, BA '72, of Halifax, to Earl Peter Scanlan, of Halifax, June 15, 1974.

Leelamma Thomas, BN '72, of Pathanamthitta, to Thomas Varkey, in Kanjirappally, May 19, 1974.

Lillian Irene Bishop, of Clarence, Annapolis County, to **George H.** Sutherland, BC '69, June 1, 1974.

Georgina Christine Scott, of Halifax, to **Dr. Douglas C. Macmichael**, MD '72, of Halifax, June 22, 1974.

Patricia Lee Murchison, DDH '72, of Coxheath, to Laurie Bruce Murchison, BA '72, of Sydney, August 10, 1974.

Janet Amelia Longard, BED '71, of Halifax, to Barry C. Sabean, BSC '69, August 3, 1974.

Barbara Anne Howse, of Mount Pearl, Nfld., to **Robert Albert Schmeisser**, BEN '69, of Halifax, in Halifax, August 3, 1974.

Margeret Roser, of New York, to John R. Spence, BSC '70, in New York.

Patricia Ann Nugent, of Dartmouth, to William S. Bowie, BSC '73, in Halifax.

Pat Miller, BED '73, to John H. Noseworthy, BA '71, in Saint John, N.B., July 1974.

Mary Beth Chisholm, BSC '73, to Brian G. Latwaitis, in Antigonish, August 3, 1974.

Deborah D. Macleod, BMED '72, to Peter N. Parsons, in New Glasgow, July 13, 1974.

Mary B. English, BPED '73, to Kenneth J. MacDonald, BC '72, in Pictou, August 24, 1974.

Nancy P. MacDonald, BA '70, to Jonathan C.K. Stobie, in Margaree, August 1974.

Mathidal Burke, DTSN '68, BN '69, to Bela Andtras Bara, in Vancouver, July 16, 1974.

Elinor M. MacDonald, BA '74, to Paul M. Walker, BA '73, in Sydney, August 17, 1974.

Wendolyn MacKenzie, to **David Taylor**, BSC '71, in Woodside, July 13, 1974.

Elaine Coughlan, to Lawrence Batt, MA '71, December 28, 1973.

Georgina Scott, BSC '72, to Dr. Douglas MacMichael, BSC '69, MD '74, June 22, 1974.

Joan Saulkner, BA '68, to Heinz Wiele, June 29, 1974.

Marie Kavanagh, DP '72, to Robert B. Hyslop, BA '69, in St. John's, Nfld., June 29, 1974.

Johanna Cornelia G. Kwakernaak, DP '72, to Mr. Harris.

Pamela Jean Meier, DP '71, to Dr. Peter Wilson Howes, of Peterborough, in Halifax, Aug. 1974.

Ivy Heather Brown, to **David Everett** Henderson, BED '72, in Windsor, August 31, 1974.

Adell Sawler, DDH '71, to David Thomas, BSC '72, in Dartmouth, May 17, 1974.

Susan M. Gough, DDH '74, to Robert D. Breen, BA '73, in Saint John, August 23, 1974.

Heather Clarke, BSCP '70, to Carl Trider, BSCP '71.

Roberta Collins, BSCP '73, to Charles Douglas Chapman, BSCP '73, Sept. 1, 1973.

Judith I. Barnes, DDH '71, to Glenn W. Morris, August 17, 1974.

Barbara Astle, BN '73, to Michael Flaherty, in Edmonston, May 18, 1974.

Diane Ruth MacDermid, BED '72, to James Roy Messel, August 3, 1974, in New Glasgow.

Linda Mary Langan, to Ivar Michael William Kroger, BSC '70, in Dartmouth, August 24, 1974.

Linda Marie Kellock, to **William John Grant Brennan**, BSC '74, in Westville, September 2, 1974.

Natalie Comeau, to **Ron Hood**, BC '72, August 10, 1974.

Heather Adele MacIntosh, BSC '72, to Douglas A. Schellinck, MBA '73, March 3, 1973

Miss Terry Innis, BED '73, to Peter Martens, July 20, 1974.

Dorothy Ann Chisholm, of Antigonish, to **Perce F.R. Long**, BC '70, June 29, 1974.

Elizabeth Anne Black, BA '72, to Eric H. Zusman, in Halifax, June 7, 1974.

Penny A. Barrett, DPHN '69, to John E. Koch Jr., in Belleville, Ont., August 30, 1974.

scoreboard&schedule

The Tally, to date

Men's Varsity, as of October 11: in football, the Tigers season record is an egg, having lost to UPEI (35-18), Acadia (43-18), and SMU (36-20). Just for the record, they downed RMC (24-6) in a pre-season exhibition game. Things look better in soccer with wins against MUN (3-1;, St. F.X. (4-1), and Acadia (3-1); one loss to Acadia (3-2); and one tie with MUN (1-1). The "B" soccer team is keeping above water with a win and a loss against Acadia (3-2 and 3-2), and tying MUN (0-0). Women's Varsity, as of October 11: in field hockey, the female Tabbies are having an excellent season with a 6-0 record, beating MUN (1-0 and 1-1, Dal winning on corners in the second game), St. F.X. (4-2), Mt. A. (1-0), SMU (3-1), and Acadia (3-0). Tournament sports, as of October 11: in the September 28/29 golf tournament held at UPEI, Dal men took second place; there was no women's entry. In the October 4/5 tennis tournament at UNB, however, both men and women did an outstanding job, with the men taking 1st place for the seventh consecutive year, and the women placing second in their division.

The Schedule - Men's Varsity

BASKETBALL: November 2, RMC; November 22, at UNB; November 29, Lakehead; November 30, at St. F.X.; December 3, at Acadia; December 5, SMU; December 7 & 8, Wandlyn Tournament (Hfx); January 5 & 6, N.S. Invitational at Acadia; January 13, SMU; January 21, St. F.X.; January 24, at SMU; January 29, Acadia; February 5, at Acadia; February 8, at St. F.X.; February 9, Loyola; February 18, at SMU; February 22, St. F.X.; February 24, Acadia. HOCKEY: November 1 & 2, Tournament at St. F.X.; November 10, St. F.X.; November 22, UPEI; November 23, UNB; November 29, at Acadia; November 30, Mt. A.; January 10, SMU; January 12, U de M; January 18, at Mt. A.; January 19, at U de M; January 26, at UPEI; February 19, at U de M; January 26, at UPEI; February 5, Acadia; February 8, MUN; February 9, MUN; February 15, STU; February 16, at St. F.X.; February 21, at STU; February 22, at UNB; February 28, AIAA Playoff at home of western winner; March 8 & 9, CIAU; March 15 & 16, CIAU vs NCAA.

WRESTLING: January 11, at Dalhousie; January 18, at Acadia; January 25, at U de M; February 1, at St. F.X.; February 8, at SMU.

TOURNAMENT SPORTS: February 7 & 8, volleyball at STU; February 8, wrestling, at SMU; February 15, gymnastics, at UNB; February 15, judo, at Dal; February 20, 21 & 22, curling, at U de M; February 21 & 22, badminton, at St. F.X.; TBA skiing, at Dal.

Men and Women

SWIMMING & DIVING: November 22, Mt. A. & MUN; November 30, Acadia; January 17, UNB & MUN; January 24, at Mt. A.; January 25, at UNB; February 1, at Acadia.

Women's Varsity

BASKETBALL: December 5, SMU; December 7, at Mt. A.; December 8, at UPEI; January 3 & 4, Mt. A. Invitational; January 9, Mt. A.; January 11, at St. F.X.; January 17, UNB; January 19, UPEI; January 21, St. F.X.; January 27, at SMU; January 29, Acadia; February 1, at UNB; February 5, at Acadia; February 21 & 22, AWIAA Playoffs.

TOURNAMENT SPORTS: November 22 & 23, ''B'' volleyball, at St. F.X.; January 24 & 25, ''A'' volleyball 1st tournament, at St. F.X.; February 13, 14 & 15, swimming at UNB; February 15, gymnastics, at UNB; February 21 & 22, ''A'' volleyball final, at Mt. A.; February 21 & 22, badminton, at St. F.X.; February 21 & 22, Int. basketball sec., at Dal; February 29 & March 1, Int. basketball final, at NSTC; March 7 & 8, curling, at UPEI.

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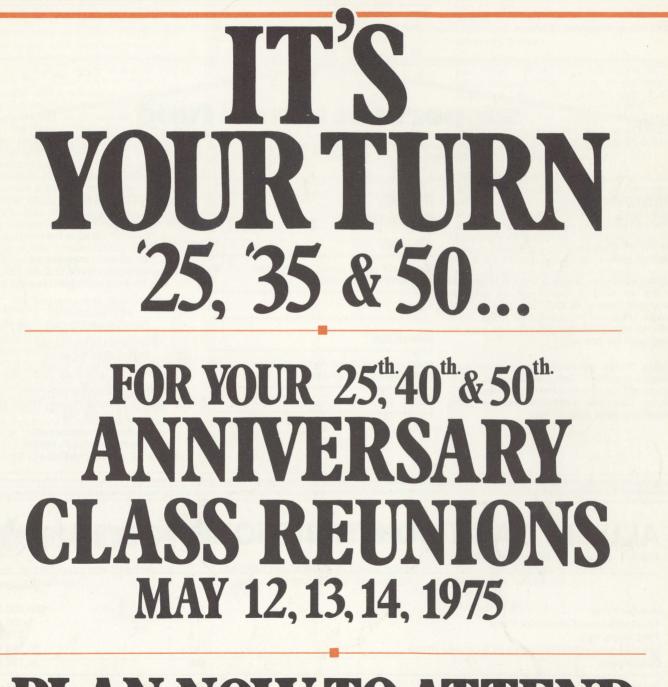
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