

Hither and Yon

Dalhousie University, Halifax, just completed an interesting seminar program in their Geology Department. They received Professor Guy Perrault of the Ecole Polytechnique, Montreal, who lectured on the mineral locality of St. Hilaire, Quebec. Dr. Peter Hacquebard from the Geological Survey of Canada, Ottawa, discussed coal metamorphism and hydrocarbon potential in the Upper Paleozoic of eastern Canada, and his colleague Dr. F. Aumento gave a talk on fission track dating and the chronology of ocean floor spreading. Dr. G. Buchbinder of the Seismology Division of the Dominion Observatories, Ottawa, lectured on the earth's core, based on seismological evidence. Dr. Basil Cooke of Dalhousie University and newly returned from sabbatical leave presented his tour on sights, scenes and geology in Australia, Thailand and India. Professor Hugh Wynne-Edwards from Queen's University, Kingston gave a talk on recent work and development of ideas on continental margins on both sides of the Atlantic with particular reference to tectonic episodes and geochronology. This study dealt primarily with intersecting orogenic belts across the north Atlantic. Terry Hennigar of the Nova Scotia Department of Mines presented the program on the hydrogeology of the Salmon River watershed, Nova Scotia.

The sub-committee on geology for the Atlantic Provinces Inter-University Committee on the Sciences had an active lecturing program underway this past academic year. From the Atlantic Oceanographic Laboratory, B. R. Pelletier visited Memorial University at St. John's, Newfoundland to discuss the accumulation of clastic sediments under prograding conditions. He also gave this talk to Queen's University and presented the Bedford Institute's earth science program during this visit. Dale Buckley, also of the Atlantic Oceanographic Laboratory, gave several lectures on marine geochemistry to students at Acadia University, Wolfville, Nova Scotia, St. Francis Xavier University, Antigonish, Nova Scotia, and the University of New Brunswick at Fredericton. His colleague Gustavs Vilks presented material on the ecology of Arctic foraminifera to Mount Allison University at Sackville, New Brunswick.

Dr. Lewis King on a recent trip to Ottawa in connection with the publication of his new surficial geological map gave an account of his work to the Appalachian section of the Geological Survey of Canada. Grant Bartlett, Alan Grant and Lewis King recently returned from Ottawa where they gave discussions on evidence for recent crustal movements in the marine area of the eastern Canadian seaboard. Dr. Kenneth Hunkins of the Lamont Geological Observatory visited Dalhousie University and the Bedford Institute from his visiting lectureship program at McGill University's Marine Science Centre to describe the work of his Lamont group in the Arctic. His talks dealt with the structure of the Arctic Basin and the circulation of the Arctic Ocean. Mr. W. W. Greentree, manager of the east coast offshore project for Shell Canada Limited, discussed the developments of his company's offshore drilling technology and showed an excellent film entitled "The Underwater Search". The talk was given to the department of mineral engineering of the Nova Scotia Technical College, Halifax.

People continue to travel and some to occupy new posts. At Ottawa University, Dr. W. K. Fyson will journey to New Zealand, Australia, and the United Kingdom while on sabbatical leave. Dr. D. S. Cronan of Imperial College London has joined the staff of Ottawa University where he will continue work in sedimentary geochemistry. Dr. G. A. Bartlett has just returned from a lecturing program as visiting professor at Queen's University and is preparing for an extensive research program this summer in the Atlantic. Dr. Dan Stanley of the Smithsonian Institution has recently returned from a cruise in the Alboran Sea (Western Mediterranean), and a lecture tour to a dozen major universities where he presented the marine geology of the Nova Scotian continental margin. He also participated in the international marine geological and geophysical colloquium held at Monaco. We received the following notice from Ontario: Dr. Bruce Liberty, geologist, has resigned from Guelph University (Dept. of Soil Science) in Guelph, Ontario. He assumed his duties as Professor, in the Department of Geological Sciences, Brock University in St. Catharines, Ontario, on January 1, 1969. There he will teach and research in stratigraphy, industrial minerals and paleontology. Previously he had been with the Geological Survey of Canada in Ottawa (1952-66), and was in South America with International Petroleum Limited (Standard Oil of New Jersey) between 1950 and 1952.

From McGill University we received word that Dr. John Stevenson resigned as head of the Department of Geological Sciences, and that Mike Frueh is leaving to become chairman of the

Department of Geology at the University of Connecticut. McGill University will soon be recruiting a sedimentologist or stratigrapher who has had experience with clastic rocks. Among those who visited McGill were Dr. Tony Naldrett, University of Toronto, who spoke on the origin of the Strathcona Orebody Sudbury, Ontario. Dr. J. Bischoff of Woods Hole, spoke on the calcite-aragonite problem and the Red Sea brine deposits. Dr. Brian Skidmore of the Quebec Department of Mines and Natural Resources, Quebec, spoke on the Gaspé Geology in relation to the new compilation Map of the Gaspé Peninsula. Dr. Johannes Schroeder, post-doctorate at Rensselaer Polytechnical Institute, Troy, New York, presented two talks: one on magnesium and strontium and biogenetic carbonates and their potential indicators for paleoenvironments, and one on the formation and diagenesis of Bermuda Reefs. Dr. Paul Ribbe of the Virginia Polytechnical Institute gave a talk on the structural explanation for variations in cell parameters of alkali feldspars with aluminum silica ordering. Completing the speakers program was a talk given by Tony Ramsay on the Pleistocene of deep sea sediments. Dr. Ramsay was a visitor last fall and winter to the Marine Sciences Centre and has returned to the Environmental Sciences Centre at East Anglia, England. Many Canadian centres expect to host Dr. John Ramsay from the U.K. who will speak on a variety of structural subjects.

Two major appointments were recently announced in the Halifax-Dartmouth area. The promotion of Dr. Michael J. Keen to the rank of professor and his appointment as chairman of the department of Geology has been announced. He is also a member of the Physics staff and an associate of the University's Institute of Oceanography. Dr. Keen succeeds Dr. C. G. I. Friedlaender who has been head of the department since 1957.

Dr. Bosko D. Loncarevic, Head of the Geophysics Group, has been appointed to the new position of Assistant Director, Atlantic Oceanographic Laboratory. He will take up his new duties upon his return from Scripps Institution of Oceanography where he is lecturing in marine geophysics and preparing a paper on his recent studies of the Mid-Atlantic Ridge. Dr. Loncarevic, age 38, obtained his Bachelor degree in Electrical Engineering in Belgrade in 1951, a second Bachelor degree in Engineering Physics at University of Toronto in 1955 and his Master's from the same university in 1958. From Toronto he went to Cambridge University where he completed the requirements for a Ph. D. degree in 1961 after research in their eminent geophysical group. Following his doctorate he remained with Cambridge to take charge of sea gravity measurements during the International Indian Ocean Expedition. He joined the fledgling Bedford Institute of Oceanography in 1963 and has built a geophysical research team which is one of the major facets of the Institute. As Assistant Director he will be especially concerned with the objectives, priorities, resource requirements and productivity of the research activities of the Laboratory.

Dr. George deVries Klein, Associate Professor of Geology, University of Pennsylvania, will be on-leave during the 1969-70 academic year. During the fall and winter quarters, he will be Visiting Fellow of Wolfson College, Oxford University, while doing research on Devonian cyclic sedimentation at the Geology Department at Oxford. During the spring quarter, 1970, he will be a Visiting Associate Professor at the Department of Geology and Geophysics of the University of California, Berkeley, teaching a course on the "Petrology of the non-volcanic sedimentary rocks".

DR. WALTER A. BELL

During a recent meeting at the Bedford Institute, Dr. Bill Poole of the Geological Survey of Canada rose to announce to the gathering that Dr. Walter Bell, formerly Director of the Geological Survey of Canada, and Canada's leading paleobotanist, died in New Glasgow, Nova Scotia, January 28, after a brief illness. Dr. Bell was born in 1889 at St. Thomas, Ontario, graduated from Queen's University, and after serving overseas with the Royal Canadian Artillery he studied at Cambridge University and at Yale University where he obtained his Ph. D. He joined the Geological Survey of Canada in 1921, became chief paleontologist in 1938, and Director in 1950. He retired in 1956, but continued to be professionally active, having submitted a manuscript for publication to the Geological Survey only a month ago. A world authority on fossil plants, he also made extensive contributions to the geology of Canadian coalfields.

He was elected Fellow of the Royal Society of Canada in 1925, and was the recipient of several other major distinctions, including the Medal of the Professional Institute of the Civil Service of Canada in 1944. He received the Institute's gold medal for outstanding achievements in Canadian geology making possible a reevaluation of the economic possibilities of one of the largest natural resources of Nova Scotia. He also received the 1965 Logan Medal of the Geological Association of Canada. Dr. Bell is survived by his wife and an only daughter.