

HITHER AND YON

This quarter the Maritimes sent many of their scientists abroad and welcomed many in return. Dr. M. Keen of Dalhousie University, Halifax, lectured in Calgary on the geophysics of the continental shelf and slope off eastern Canada to the Alberta Society of Petroleum Geologists and received Dr. Charles Drake from the Lamont Geological Observatory, New York, who presented a talk on continental margins and ocean basins to the Dalhousie Marine Workshop. Sir Edward Bullard, Cambridge, England, visited the Bedford Institute of Oceanography and Dalhousie University where he gave a seminar on magneto-telluric phenomena with regard to interpretation of crustal history. Dr. R. M. McMullen of the Bedford Institute visited the University of Pennsylvania and addressed the graduate department on tidal sedimentation. Dr. B. R. Pelletier of the Bedford Institute visited Acadia University to present a talk on regional sedimentational problems. Dr. John Hodgson, director of the Dominion Observatories in Ottawa, visited the Bedford Institute and the Institute of Oceanography of Dalhousie University, and presented lectures on seismology. Dr. W. A. S. Sarjeant from Nottingham University, England lectured on hystrichospherids to the Memorial University of Newfoundland, Dalhousie University and the University of Ottawa.

In Ottawa the geophysics division of the Geological Survey of Canada under the chairmanship of Dr. Peter Hood, magnetic section, presented a workshop on the geology and geophysics of Hudson Bay. In attendance were his colleagues Mr. George Hobson, seismics; Mr. Alan Goodacre, gravity; Dr. Frances Wagner, micropaleontology; and Dr. Willy Norris and Mr. Bruce Sandford, paleontology and stratigraphy. Mr. Alan Grant and Dr. Bernard Pelletier journeyed from the Bedford Institute to present the physiography, bedrock geology, and sedimentology on the floor of Hudson Bay. More may be heard from this program at a later date.

Professor John Usher of Queen's University, Kingston, paid a visit to the Bedford Institute and Dalhousie University and is preparing a study of recent molluscs from the continental shelf. Professor Sam Nelson of the University of Calgary, Alberta, spent two weeks at the Bedford Institute examining bottom sediments and bedrock from Hudson Bay in collaboration with Dr. Pelletier.

Mr. James Shearer of Memorial University, Newfoundland, paid a visit to Dalhousie University and the Bedford Institute to outline his program in Port au Port Bay, Newfoundland. Mr. Jack Cherry of Imperial Oil was in the area to discuss computer programs in geological libraries. The recent meeting of the Canadian Committee on Oceanography brought Dr. Deryck Laming from the University of New Brunswick, Dr. Bruno D'Anglejean from McGill Marine Science Centre, Montreal, and specialists in various oceanographic disciplines from all parts of Canada. The area geologists and students were indeed fortunate to have access to an excellent scientific seminar.

The visiting lecturer schedule of the Department of Geology, University of New Brunswick, has, during the last few months, included several speakers on topics in sedimentary geology. Dr. Gerhard H. Eisbacher of Princeton University spoke on the stratigraphy and structure of the Alps, and gave an account of his recent work in the Cobequid Mountains, Nova Scotia. Dr. R. M. McMullen, Bedford Institute of Oceanography, lecturing to the Bailey Geological Society, gave a lecture on his research on the intertidal zone sediments of the Mawddach Estuary at Barmouth, North Wales, and conducted a seminar on the superficial sediments of the Grand Banks of Newfoundland. Dr. Gregory W. Webb of the University of

Massachusetts gave lectures on sedimentation and tectonics in California, the Maritime Provinces and Britain, showing a number of speculative palinspastic reconstructions of high interest to continental drifters. Dr. Alan Logan of the University of Leeds, currently a postdoctoral fellow at University of Calgary, delivered a lecture on the Permian stratigraphy and palaeoecology of north-eastern England and northern Europe, an area of interest to many in terms of natural gas discoveries in rocks of this age. Dr. Victor S. Colter from B.I.P.M. (SHELL) in The Hague presented an account of the sedimentation in the Persian Gulf, with particular reference to the important findings in the carbonate sediments of the tidal flats and sebkhas.

Visitors to the Department of Geology, University of Massachusetts, on their way to the Boston meetings of the G. S. A., included three turbiditophiles Drs. G. V. Middleton, R. G. Walker and Murray Schafer from McMaster University who gave a joint seminar on turbidity current deposition. Dr. Deryck J. C. Laming of the University of New Brunswick also presented two lectures, on "Late Palaeozoic non-marine clastic sequences" and "The Alma River intertidal fan, Bay of Fundy".

Exhibits organized by marine geologists and geophysicists at the Bedford Institute were aboard CSS HUDSON and put on display at EXPO '67. Incidentally, there are many exhibits at the Fair which will be of interest to geologists everywhere, on land or afloat. The Geological Survey of Canada has a 25 foot map of Canada comprising original bedrock from the various geological provinces in Canada. Many of the national and theme pavillions demonstrate museum-type samples of ore and various minerals, and the Africans have a display of the Leakey Skull - 1.75 millions of years in age. An exhibit of Man in the sea is also informative.

A new staff appointment was made at the Bedford Institute. Charles Schafer has just reported in from New York University where he completed his Ph. D. research on recent Foraminifera and sediments in the vicinity of Long Island. We are also expecting Dr. Frances Wagner to join the Bedford Institute this fall. Ian MacIntyre completed his Ph. D. research on the sediments in the waters of Barbados and will take a post-doctoral research fellowship at Duke University.

Dr. B. A. Liberty, formerly with the Geological Survey of Canada, in Ottawa, is Associate Professor of Geology at the University of Guelph, Guelph, Ontario. Presently with the Department of Soil Science, he is heading up a geological teaching and research program, and will continue to do research on the Palaeozoic rocks of Ontario. Previously, his geological investigations have been in Great Britain, Peru and Ontario. In Talara, Peru (1951-52) he was research geologist with International Petroleum (Standard Oil of New Jersey). During the past 14 years he carried out and completed the comprehensive detailed mapping of the Palaeozoics in Southern Ontario from Michigan in the west into New York State in the east.