

Hither and Yon

This appears to be the year that lecturing programs are on the increase. A recent meeting of the sub-committee on geology for the Atlantic Provinces Inter-University Committee of the Sciences organized an exchange lecturing program amongst its members. From the Atlantic Oceanographic Laboratory, Dartmouth, N.S., B.R. Pelletier travelled to Memorial University at St. John's, Nfld., to lecture on prograding clastic sediments; D. E. Buckley went to Acadia University at Wolfville, N.S. and St. Francis Xavier University at Antigonish, N.S. to present material on marine geochemical sedimentation and in particular the clays; and G. Vilks is going to Mount Allison University at Sackville, N.B. to talk on Arctic Foraminifer. On another program allied to this APICS one, L.H. King has presented his work on the regional geology of the Scotian Shelf to Dalhousie University, Halifax, N.S.

A visiting lecturer's program has been underway all fall at Dalhousie University's geology department. Dr. E.H. Nickel of the Department of Energy, Mines and Resources, Ottawa, lectured on the application of Ligand Field Theory to mineralogical problems. Dr. J. E. Gillot of the National Research Council, Ottawa, presented surface investigations by scanning electron microscopy and their relevance to problems in engineering geology. Dr. G. Pindar visiting with the Nova Scotia Department of Mines, Halifax, demonstrated a digital technique for aquifer evaluation. From Calgary, Alberta, Dr. M. V. Achuthan visited Dalhousie to present material on calcareous manoplankton and Tertiary microbiostratigraphy. A visitor from overseas Dr. D. J. Shearman of Imperial College of Science and Technology, University of London, England, lectured on Recent evaporites of the Trucial Coast and their analogues in the ancient rocks. The U.S. Geological Survey sent Dr. R. L. Erickson from their Branch of Exploration Research, Denver, Colorado to lecture on ore deposits of the Basin and Range Province of the United States. Dr. K.H. Wolf of Oregon State University, Corvallis, Oregon, gave talks to the class and public on reef limestones of the Great Barrier Reef and Fiji Islands in which he demonstrated some environmental implications in understanding ancient reef complexes. Dr. A. F. Sirianni of the Division of Applied Chemistry, National Research Council, Ottawa, lectured on some aspects of spherical agglomeration methods. A visiting Killam Professor of Dalhousie University, Dr. A. vonVolborth discussed modern analytical geochemistry. An invigorating concept of orogenesis and continental drift was presented by Dr. E. Orowan from the Massachusetts Institute of Technology, Cambridge, Mass. A visiting professor from Italy, Dr. F. Barbieri lectured on planktonic Foraminifera and paleoecology.

Also at Dalhousie the Institute of Oceanography presented a series of talks on the various oceanographic disciplines of interest to area geologists was the talk by Ronald F. Macnab of the Defence Research Establishment Atlantic, Dartmouth, N.S., on the topic of gravity measurements on the Grand Banks of Newfoundland. Dr. M. J. Keen of Dalhousie reviewed geological aspects of deep drilling in the ocean basins. This was a summary of the current J. O. I. D. E. S. program.

In Ottawa the Logan Club sponsored by the Geological Survey of Canada has outlined a very interesting speakers program consisting of Mr. A. P. Pierce of the U.S. Geological Survey, Denver, Colorado on the subject of metallogenic eras in earth history; Dr. L. T. Silver, California Institute of Technology, Pasadena, California on Precambrian geochronology using zircon technique; Dr. J. Morgan, Princeton University, Princeton, New Jersey, dealing with ocean spreading and continental overlap; Dr. M. L. Jensen, University of Utah, Salt Lake City, Utah, demonstrating the use of sulphur isotopes in economic geology; Dr. P. C. Badgely, Gulf Universities Research Corporation, Houston, Texas on Earth resource satellites and Dr. W.R. Muehlberger, University of Texas, Austin, Texas discussing basement rocks in the United States interior.

Further afield from our working area we received word that our ocean-going colleagues at the Florida Institute of Technology, Melbourne, Florida received the 82-foot motor yacht Dragon Lady as a donation from Governor Nelson A. Rockefeller of New York state. Well inland news emerged of a major find of manganese nodules in Green Lake, Michigan, by Prof. J. Robert Moore, marine geologist of the University of Wisconsin. Prof. Moore elaborated in a press release on the considerable economic potential of this vast deposit particularly as it was in water depths ranging between 50 and 100 feet.