

HITHER AND YON

LAING FERGUSON reports on the Summer Activities of the Staff of the Department of Geology, at MOUNT ALLISON UNIVERSITY.

D. H. WILLIAMSON, Head of the Department of Geology, has been awarded an N.R.C. Major Equipment grant of \$54,560. for the acquisition of an X-Ray Diffraction Unit with diffractometer, recorder, vacuum spectrography and accessories. He attended the PHILIPS ELECTRONICS X-RAY ANALYTICAL SCHOOL in Chicago this summer.

D. Williamson also received an N.R.C. operating grant of \$5,500. for continuation of his work on the northeastern part of the Caledonia Mountain Metamorphic Complex of southern New Brunswick (a study initiated in 1962) and has spent most of the summer on this work.

CLIFFORD ALLEN attended the NATIONAL SCIENCE FOUNDATION SUMMER INSTITUTE on Recent Advances in Mineralogy, Geochemistry and Petrology at Pennsylvania State University this summer.

JOHN MOORE attended the First Field Conference on the Basin and Range. This was sponsored by the NATIONAL SCIENCE FOUNDATION and the MacKAY SCHOOL OF MINES in Nevada. He also attended the N.S.F. Summer Institute on the Application of Thermodynamics to Sulphide Ores at Lehigh University, Pennsylvania.

WALTER SIMS continued his work for the MINISTERE DES RICHESSES NATURELLES, P.Q., and is engaged in a study of the heavy minerals of recent stream sediments in the Gaspé Peninsula in an attempt to determine whether or not they can be used as prospecting guides to skarn associated copper deposits.

LAING FERGUSON was awarded a MARJORIE YOUNG BELL FELLOWSHIP which enabled him to spend the summer months studying Carboniferous Ostracods at various museums in the United Kingdom. He has also received a G.S.C. grant of \$500. in aid of his work on the Permian Stratigraphy and Faunas of northern Ellesmere Island, N.W.T.

JOHN POLLARD of MANCHESTER UNIVERSITY spent a few days at DALHOUSIE UNIVERSITY and MOUNT ALLISON UNIVERSITY while he visited the area this summer to collect Carboniferous Ostracods at Joggins and Cape Meringouin.

G. A. RILEY is the new Director of the INSTITUTE OF OCEANOGRAPHY, DALHOUSIE UNIVERSITY. He was formerly Associate Director and Professor of Biology at the BINGHAM OCEANOGRAPHIC LABORATORY, YALE UNIVERSITY. He is continuing studies on non-living particulate organic matter in ocean waters.

BRIAN P. WILLIAMS who spent one year at OTTAWA UNIVERSITY as N.R.C. Post-Doctoral Research Fellow has returned to SWANSEA UNIVERSITY, Wales.

DAVID D. ROSS has accepted a marine geology position at the WOODS HOLE OCEANOGRAPHIC INSTITUTION and is studying the heavy minerals of the Atlantic Continental margin.

DERYCK J. C. LAMING, UNIVERSITY OF NEW BRUNSWICK, has, during his sabbatical leave, been completing a study of Permo-Triassic red-beds in southwest England. This study was conducted at the UNIVERSITY OF READING. During his visit to North America in May and June, he spent some time with his students at U.N.B.; he spent a week at WOODS HOLE working on recent marine sediments and evaluating a Rapid Sediment Analyser; he also visited the LERNER MARINE LABORATORY on Bimini, Bahamas to see something of the limestones and submarine topography of that area.

RAY W. YOLE, CARLETON UNIVERSITY, has been awarded a G.S.C. grant for work on the sedimentary petrology of Paleozoic rocks of southern and eastern Ontario, and his grant from N.R.C. for stratigraphy and sedimentology of Upper Paleozoic rocks of Vancouver Island has been continued. This summer, he spent several weeks collecting in British Columbia and also the Queen Elizabeth Islands. From the latter, he now has shales on which he hopes to do some work this winter.

The Department of Geology at CARLETON is expanding its space from the third floor of the Science Building into part of the Fourth vacated by the Chemistry Department where a new sedimentological laboratory, paleontology laboratory and other facilities will be set up this winter.

ERIC MOUNTJOY, MCGILL UNIVERSITY, reports the following activities:

BRUNO d'ANGELEJAN recently joined the staff of the MARINE SCIENCE CENTER of McGill University. He has spent 5 years at the SCRIPPS INSTITUTE OF OCEANOGRAPHY on studies concerning the chemistry of recent sediments, especially phosphates. This summer Dr. d'Anglejan spent 3 weeks near Frobisher Bay studying and sampling a tidal lake which is periodically inundated by the Arctic Ocean. He is studying rate of sedimentation and rate of uplift (isostatic?). d'Anglejan has N.R.C. funds to help support a graduate student. Interested students should write for further information to Dr. B. d'Anglejan, Marine Science Center, McGill University, Montreal 2.

Another new appointment at McGill is R. H. GRICE who will be teaching in the fields of Engineering Geology and Groundwater.

Grice studied and taught at the University of Illinois. In Montreal he is currently studying the excavations for the new subway (Metro). Grice has N.R.C. funds and is supporting a graduate student who is studying the engineering characteristics of the Utica shale.

In June, IMPERIAL OIL LIMITED generously gave the Department of Geological Sciences, MCGILL UNIVERSITY, a \$5,000. grant in support of fundamental research on the formation of carbonate rocks in the West Indies. This research will be carried out from the Bellairs Research Institute on the Barbados. Knowledge of present conditions of sedimentation should assist in our understanding of deposition of ancient carbonate rocks. Students interested in working in the fields of reef sediments and recent carbonate sedimentation are invited to write to Dr. E. W. Mountjoy, Department of Geological Sciences, McGill University, Montreal 2, Quebec.

D. MASON has initiated a sedimentological study of the Lorraine and Richmond rocks of the St. Lawrence lowlands to determine depositional environments and provenance. This study will be used for a Masters thesis at McGill.

It is a little early for final arrangements concerning speakers and visitors. M. DENCE of the DOMINION OBSERVATORY will be here sometime in November to give a talk on "Petrology of Paleometeorite Craters". We hope to have BERNARD PELLETIER tell us something about Bedford on one of his many trips to or from Ottawa.

I will be visiting MEMORIAL UNIVERSITY in late October or early November and will give a series of lectures on Devonian reefs of Jasper National Park, Structure of Alberta Rocky Mountains, and McGill's carbonate research at Barbados.

CLAUDE HUBERT recently completed his Ph.D. thesis at McGill University. This research is entitled "Stratigraphy of the Quebec Complex in the L'Islet-Kamouraska area, Quebec" and a summary of this study is given in the Ancien Sediment section of this number of MARITIME SEDIMENTS. This study was supported by the Geological Survey Branch of the Quebec Department of Natural Resources. Dr. C. Hubert recently joined the staff of the QUEBEC DEPARTMENT OF NATURAL RESOURCES and this summer continued studying the sedimentary features of the Quebec Complex southeast of the L'Islet-Kamouraska area.

Students interested in pursuing graduate studies in fields of oceanography, including marine geology, sedimentology, geophysics and geochemistry may obtain information from: The Director, Institute of Oceanography, Dalhousie University, Halifax, Nova Scotia.