

MEETINGS

FORTHCOMING MEETINGS: 1966Northeastern Section, Geological Society of America: First Annual Meeting

February 10 - 12, Philadelphia, Pa.

The Preliminary Program of this first Northeastern Region meeting outlines sessions (Thursday afternoon to Saturday morning) with many interesting papers. Program Chairman is DR. GEORGE DeVRIES KLEIN, Department of Geology, UNIVERSITY OF PENNSYLVANIA, Philadelphia, Pa.

Papers of general interest include:

- "Collapse of quasicratonic basins and lowering of sea level" - R.W. FAIRBRIDGE.
- "Paleomagnetic-tectonic study of the Mesozoic dikes in the Appalachians" - JELLE DeBOER.
- "Radiometric basis for a time scale of climatic change in the late Pleistocene" - D. L. THURBER and W. S. BROEKER.
- "Tectonic sequences in an island arc" - PETER H. MATTSON
- "Quartz grain surface textures: criteria for distinguishing sediments from wet and dry base ice-sheets - D.H. KRINSLEY and J.R. CONOLLY.

Papers dealing more directly with the Atlantic Region include:

- "Deposition of the Catskill facies, Appalachian region; with notes on some other Old Red Sandstone basins" - J.R.L. ALLEN and P.F. FRIEND.
- "Lacustrine sedimentation in the Traissic of Connecticut" - J.E. SANDERS.
- "Devonian continental sedimentation, Escuminac Bay, Quebec, with special references to the origin of the Escuminac Formation" - B.P.J. WILLIAMS and D.L. DINELEY.
- "Pennsylvanian Rocks of the Narragansett Basin" - T.A. MUTCH.
- "Carboniferous continental sedimentation, Atlantic Provinces, Canada" - E.S. BELT.
- "Ice-rafted detritus and Pleistocene Glacial marine zones in North Atlantic Deep-Sea sediments" - J.R. CONOLLY and M. EWING.
- "Late Paleozoic metamorphism in southeastern Connecticut" - LAWRENCE W. LUNDGREEN, Jr.
- "Deep-sea cores from the Central Arctic Basin" - T. SAITO, W.L. DONN and K. HUNKINS.
- "Shallow structure of the continent margin between Nova Scotia and Florida" - ELAZAR UCHUPI and K.O. EMERY.
- "Isomesobaths of postglacial submergence, northeastern United States" - ARTHUR L. BLOOM.
- "Molluscan assemblages of the marine Pleistocene of the Northeastern States" - HORACE G. RICHARDS.
- "A raised Pleistocene terrace in northern Nova Scotia" - H.W. BORNS, Jr. and D.J.P. SWIFT.
- "An end-moraine complex in southeastern Maine" - HAROLD W. BORNS, Jr.
- "Glacial history of the mid-Hudson valley region, New York" - G. GORDON CONNALLY.
- "A subsurface study of the Potsdam of the St. Lawrence Lowland of eastern Canada" - W.A. ROLIFF.
- "Middle Cambrian strata at the Strait of Belle Isle, Newfoundland" - H.B. WHITTINGTON and C.H. KINDLE.

"Folds, faults and gravity sliding in Carboniferous rocks, Nova Scotia" -
W.K. FYSON.

"Deformation of the northernmost Appalachians as delineated in areas
in Notre Dame Bay, Newfoundland" - GEORGE H. HEYL.

American Association of Petroleum Geologists and the Society of Economic
Paleontologists and Mineralogists: annual meeting.

April 25 - 28, Kiel Auditorium, St. Louis, Mo.

AAPG Semi-Centennial Convention theme: "Petroleum Geology - The
First Fifty Years" celebrating the fiftieth anniversary of the founding
of AAPG.

AAPG Technical Program centres upon geographic and scientific
frontiers of petroleum geology, including tectonism and sedimentation,
Cambro-Ordovician geology of the U.S. Eastern Interior, the occurrence
of pre-Silurian oil and many other topics.

AAPG Research Symposium: "Applied Carbonate Petroleum Geology".

SEPM Technical Session and Research Symposium: "Compaction and
Diagenesis of Recent and Modern Sediments", "Nekton, Plankton, and
Biostratigraphy" and "Physical Breaks in the Stratigraphic Record".

AAPG-SEPM Joint Session: "Extraterrestrial Geology and Sedimentologic
Processes" (reaching for the moon?)

Field Trips before the convention visit Mississippian and Pennsyl-
vanian sandstones in SW Illinois, and Ordovician and Mississippian
strata in Missouri.

New York State Geological Association: annual meeting.

May 1966. To be held at the Department of Earth Sciences, STATE
UNIVERSITY OF NEW YORK AT BUFFALO, N.Y.

The program includes a full day field trip to visit Pleistocene
features such as the beaches of Lakes Iroquois and Warren, etc. A
technical session for student papers (mostly Masters' theses) is in
preparation, and papers are solicited for this; short presentations
are preferred (about 10 minutes). Further details may be obtained
from:

CHARLES J. CAZEAU,
Program Chairman,
Department of Earth Sciences,
State University of New York at Buffalo,
Buffalo, N.Y.

International Oceanographic Congress:

May 30 - June 9, Moscow.

Geological Association of Canada and Mineralogical Association of
Canada: joint annual meeting.

September 11 - 13, Halifax, N.S.

The program for the meeting is not finalized completely, but will include keynote papers and technical sessions on the second and third days. Field trips before and after the meeting will visit parts of New Brunswick, Nova Scotia and Newfoundland.

New England Intercollegiate Geologic Conference: annual meeting

September 29 - October 1, at Mt. Katahdin and vicinity, Maine.

This meeting will be held in more rugged conditions than usual, as the area is not well served with accommodation. Three field trips are being organized, each two days long and running concurrently. Trip A deals with stratigraphy, structure and paleontology (Cambrian to Devonian); Trip B includes structure, stratigraphy and igneous petrology (Cambrian to Devonian); Trip C is concerned mainly with Pleistocene features. The annual meeting, on October 1st, will be an outdoor chicken barbecue. Further details from:

DR. D.W. CALDWELL,
c/o DR. BRADFORD A. HALL,
Department of Geology,
University of Maine,
Orono, Maine 04473.

Geological Society of America and associated organizations: annual meetings.

November 14 - 16, San Francisco, Calif.

1967.

A.A.P.G.-S.E.P.M.: annual meeting, April 10 - 13, Los Angeles.

Seventh International Sedimentological Congress: International Association of Sedimentologists, August 11 - 15, at Reading and Edinburgh, Great Britain. Field and other excursions before and after congress.

Sixth International Congress of Carboniferous Stratigraphy and Geology:
September 11 - 16, at Leeds, England. Excursions before and after.

International Symposium on the Devonian System: September 6 - 8, Calgary, Alberta; sponsored by the Alberta Society of Petroleum Geologists.

The main theme will be a series of regional papers describing and analyzing the Devonian System throughout the world. The committee has solicited papers from selected authors for each major region. As far as possible these papers will have a more or less uniform format.

In addition to the regional contributions, papers on the following selected topics on the Devonian have been requested:

- (1) Stages, stage and system boundaries, correlation, chronology.
- (2) Faunal provinces and facies control.
- (3) Carbonates and reefs.
- (4) Non carbonate sediments.
- (5) Old Red Sandstone - continental deposition.
- (6) Climatic belts and paleomagnetism.
- (7) Igneous activity and tectonism.
- (8) Economic geology.

It is intended to publish the resulting significant material in one or more volumes immediately following the Symposium. Title of papers must be submitted by February 1, 1966 and abstracts by October 1, 1966.

A large number of field trips to study a variety of Devonian areas and subjects in western and northern Canada are planned.

Enquiries should be addressed to:

The Secretary,
International Devonian Symposium,
P.O. Box 53,
Calgary, Alberta, Canada.

REPORTS OF RECENT MEETINGS.

Geological Society of America: 1965 annual meeting.

The 78th Annual Meeting of the Geological Society of America at Kansas City, Mo., was held November 4th-6th, 1965. Papers presented at the meeting are listed, with abstracts, in the program; among those presented were a number of regional interest:

Areal Geology

- D.G. BROOKINS: Rb-Sr study of the Ammonoosuc Volcanics-Monson gneiss problem, New England
- L.M. CUMMING: Tectonics and stratigraphy of the West Coast of Newfoundland

Sedimentology

- DIANE ONIONS and G.V. MIDDLETON: Anomalous grain orientation in the Normanskill graywackes, Hudson Valley, New York
- R.G. SUTTON and T.L. LEWIS: Regional patterns of cross-laminae and convolutions in a single bed, west-central New York

- PAUL ENOS: Discontinuity of turbidite beds, Gaspé Peninsula, Canada
- J.R. BAROFFIO and H.R. WANLESS: Pennsylvanian environments of the lower Allegheny series in the Appalachian coal basin
- M.F. NORTON: Clay mineral suite variability in a complex estuary, Chesapeake Bay

Stratigraphy

- F.A. GROSVENOR and Z.P. BOWEN: Paleoenvironmental interpretation of the Rondout Formation of eastern New York
- D.L. WOODROW: Cyclic sedimentation in the Upper Devonian of the northern Appalachian Plateau
- P.H. HECKEL: Apparent structural control of Tully Limestone deposition in the Devonian Catskill delta complex of New York State
- I.N. McCAVE: Facies relationships in a transgressive phase during the development of the Catskill complex, New York
- E.J. ANDERSON: Paleoenvironments of the Coeymans Formation (Lower Devonian) of New York
- M.L. BOTTINO, C.C. SCHNETZLER, and P.D. FULLAGAR: Rb-Sr whole-rock age of the Traveler and Kineo Rhyolites, Maine, and its bearing on the duration of the Early Devonian

Paleontology

- ALAN LOGAN: Middle and Upper Triassic spiriferinid brachiopods from the Canadian Arctic
- ANDREW M. McNAIR: Precambrian metazoan fossils from the Shaler Group, Victoria Island, Canadian Archipelago
- A.J. BOUCOT, J.G. JOHNSON, and J.A. TALENT: Early Devonian brachiopod zoogeography
- R.L. ELLISON: Variations in benthic communities of estuarine foraminifera, Virginia
- DANIEL HABIB: Succession of spore and pollen assemblages in the Redstone seam of West Virginia
- D.C. MCGREGOR: Devonian spore succession in Eastern Gaspé, Quebec, Canada

Marine Geology

- J.R. CONOLLY, H.D. NEEDHAM, and B.C. HEEZEN: Late Pleistocene marine tills in the Laurentian Channel
- J.R. CONOLLY and MAURICE EWING: Ice-rafted detritus in deep-sea sediments
- D.J. STANLEY and A.E. COK: Recent versus relict sediment transport processes on the Scotian Shelf

Others

- W.D. McCARTNEY: Metallogeny and geochronology, Canadian Appalachians
- CORNELIS KLEIN: Petrology of a metamorphic iron formation in southwestern Labrador

Atlantic Universities Geological Conference, October 1965, held at the
Department of Geology, Memorial University of Newfoundland.

This conference is held each fall in a geology department of one of the Atlantic Universities, the seven universities involved alternating as host from year to year. The 1965 conference was convened at MEMORIAL UNIVERSITY OF NEWFOUNDLAND, St. John's, Newfoundland, on October 29 - 31, and was attended by about 50 delegates; of these, 27 came by air from the mainland and included five professors.

Theoretically these conferences consist of two days of presentation of papers and one day of field trip, though most delegates will recall the social functions more vividly (at least the earlier parts of the social functions). These latter were put on in the best traditions of Newfoundland hospitality, and included some story-telling of equal merit.

The papers were presented, with one exception, by students of the participating universities. Several of the topics provoked spirited discussion, and while much of this came from the professors attending, students were by no means silent - one or two of them showing distinct belligerence on the second day. The papers presented were as follows:

- Regional Geology of Newfoundland: J. FLEMING, Memorial University
- Geology of the Avalon Peninsula: PROF. H.D. LILLY, Memorial University
- Coastal Iron Deposits of British Columbia: U. ANNIS, Mount Allison University
- Observations on the George River Series: I. FUNG, St. Francis Xavier University
- Sable Island: N. JAMES, Dalhousie University
- Geology and Mining Methods of the Carol Lake Formation: H. TIBBO, Acadia University
- Triassic Basalts of Grand Manan Island: D. GEMMEL, University of New Brunswick
- General Geology of the Sudbury Basin: H. MCGILLIVARY, Nova Scotia Institute of Technology

The final day of the conference provided better weather, and a bus field trip to parts of the Avalon Peninsula was led by Prof. Lilly. Precambrian granitic, volcanic and sedimentary rocks were shown in exposures along the Trans-Canada Highway, and Cambro-Ordovician fossiliferous strata along Manuels River were also examined.

The 1966 Atlantic Universities Geological Conference will be held next fall at Halifax, N.S., with DALHOUSIE UNIVERSITY and the NOVA SCOTIA INSTITUTE OF TECHNOLOGY being joint hosts.

N. James