

seventh Peary Arctic Expedition in 1897. Hall's collection was only a handful, consisting of twenty-seven species in all, but he was the first to make known the occurrence of fossils on the southeast side of Baffin Land. His collection is now in the museum of Amherst College. The collection made by the five members of the Peary Expedition was better and larger than Hall's and numbered seventy-two species. Part of this collection is now in the U. S. National Museum and part in the American Museum of Natural History. Dr. Schuchert, of Yale University, described and figured this collection in his publication "On the Trenton Fauna of Baffin Land." The collection made by Mr. Roy contains many species not listed by Schuchert and is believed to be the best and most complete assemblage of Arctic Trenton fossils that has yet been made. From the observations and collections it is concluded that both sides of Hudson Strait, Frobisher Bay, Cumberland Sound and the interior of Baffin Land as far north as Ellesmere Land have but one fauna, namely, the Middle Ordovician fauna of Trenton and Utica stage.

GEOLOGY AT THE NASHVILLE MEETING OF THE AMERICAN ASSOCIATION

SECTION E of the American Association for the Advancement of Science (geology and geography) will hold its sessions at Nashville on Tuesday and Wednesday, December 27 and 28, in the geological lecture room at Vanderbilt University. The general headquarters for the section will be the Andrew Jackson Hotel, Deadrick Street and 6th Avenue. The stated price of single rooms at this hotel is \$2.50 to \$5.00.

Tuesday will be devoted to a symposium on the Mesozoic-Cenozoic stratigraphy of the Gulf States. At the morning session from 9:15 to 12:30 the mappable formations will be discussed by state geologists: Florida, by Herman Gunter, of Tallahassee; Georgia, by S. W. McCallie, of Atlanta; Alabama, by W. B. Jones, of Tuscaloosa; Mississippi, by E. N. Lowe, of Jackson; Louisiana, by W. C. Spooner, of Shreveport, and Texas and southeastern Oklahoma, by E. H. Sellards, of Austin. Vice-president Charles Schuchert will present "The Paleogeography of North America during the Triassic and Jurassic." At the afternoon session, 2:00 to 5:30, correlations will be given by paleontologists: L. W. Stephenson, "The Major Marine Transgressions, Regressions and Structural Features"; T. W. Stanton, "The Lower Cretaceous or Comanchean Formations"; L. W. Stephenson, "The Upper Cretaceous or Gulf Series"; C. Wythe Cook, "The Cenozoic Series East of the Mississippi River"; Julia A. Gardner, "The Cenozoic Series West of the Mississippi River on the Basis of

the Larger Fossils"; F. B. and H. J. Plummer, "The Midway Correlations on the Basis of the Foraminifera"; E. W. Berry, "Correlations on the Basis of Fossil Plants"; O. P. Hay, "Correlations on the Basis of Fossil Vertebrates." A smoker for Tuesday evening is tentatively planned.

On Wednesday one or two sessions will be held for the reading of general papers. Titles accompanied by abstracts of not more than 250 words should reach the secretary not later than November 29. On Wednesday also the section will join with the Association of American Geographers in a symposium on "Problems of the Mississippi River." On Wednesday evening Section E will combine with the Association of American Geographers in a joint dinner, at which the addresses of the retiring president, M. R. Campbell (A. A. G.) and the retiring vice-president, G. H. Ashley (Section E), will be read.

The railroads are offering reduced rates on the certificate plan and all who attend are urged to secure certificates when purchasing tickets.

G. R. MANSFIELD,
Secretary, Section E

U. S. GEOLOGICAL SURVEY,
WASHINGTON, D. C.

SCIENTIFIC NOTES AND NEWS

THE Nobel prize in physics for 1927 has been divided and awarded by the Swedish Academy of Sciences to Dr. Arthur H. Compton, professor of physics at the University of Chicago, and to Dr. Charles T. R. Wilson, Jacksonian professor of natural philosophy at the University of Cambridge.

THE Royal Society has awarded the Hughes medal to Dr. W. D. Coolidge, assistant director of the research laboratories of the General Electric Company; the Davy medal to Dr. Arthur A. Noyes, director of the Gates Chemical Laboratory at the California Institute of Technology, and a Royal medal to Professor J. C. McLennan, director of the physical laboratory at the University of Toronto.

ON the occasion of the celebration of the semi-centennial of the University of Colorado, twenty-three honorary degrees were conferred, including the doctorate of laws on Dr. Robert A. Millikan, director of the Norman Bridge Laboratories of the California Institute of Technology; on Dr. Roscoe Pound, dean of the law school of Harvard University, and on Dr. Melville F. Coolbaugh, president of the Colorado School of Mines, and the doctorate of science on Dr. S. C. Lind, director of the school of chemistry of the University of Minnesota, on Dr. Henry Sewall, professor of physiology in the University of Denver, and