

of Medicine, be appointed also a member of the Board of Scientific Advisers.

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Applications for aid from the fund should be addressed to Dr. S. Bayne-Jones, director, Board of Scientific Advisers, 333 Cedar Street, New Haven, Conn.

GRANTS OF THE GEOLOGICAL SOCIETY OF AMERICA

NINETEEN research projects will be carried out in the United States, Mexico and Canada this summer under grants from the Geological Society of America. The list of grants, aggregating \$17,073, follows:

Dr. Louis B. Slichter, professor of geophysics, Massachusetts Institute of Technology, \$5,350 for a large-scale seismic investigation of the earth's crust in New England.

Dr. Perry Byerly, professor of seismology, the University of California, \$900 for an investigation to determine whether various portions of the earth's crust have free vibration periods during earthquakes.

Dr. David Griggs, research physicist, Harvard University, \$675 for constructing instruments to test the deformation of rocks under high confining pressures in the laboratory.

Dr. Harry J. Klepser, instructor in geology, Capital University, Columbus, Ohio, \$300 to complete a detailed stratigraphic study of rock formations of Lower Mississippian Age in the Highland Rim of central Tennessee.

Dr. Harold R. Wanless, associate professor of geology, the University of Illinois, \$1,542 for field studies of rock formation of Pennsylvanian Age in Kentucky, Tennessee, Alabama and possibly Virginia.

Dr. Claude C. Albritton, instructor in geology, Southern Methodist University, and Dr. Kirk Bryan, professor of geology, Harvard University, \$500 for an investigation of Ice Age deposits near Alpine, Texas, containing human remains and fossils of extinct animals.

Dr. Ernst Cloos, associate professor of geology, the Johns Hopkins University, \$990 for a study of the age of the Glenarm rock series in Pennsylvania and Maryland, which has long been in dispute.

Charles S. Denny, instructor in geology, Harvard University, \$355 for a study of the Santa Fe formation of Tertiary Age, in the region north of Santa Fe, New Mexico.

Max Demorest, fellow in the Graduate School of Prince-

ton University, \$400 for the detailed study of an area extending across the Bighorn Mountains of Wyoming from Bighorn in the east to Shell Creek Canyon on the west.

Fred B. Phleger, Jr., instructor in geology, Amherst College, \$500 for a study of microscopic animal life in submarine cores, recently taken from the North Atlantic Ocean.

Dr. Kenneth E. Caster, curator of the Museum of Paleontology of the University of Cincinnati, \$500 to re-study and illustrate North American pelecypods, or clam-like fauna, of the Devonian Period.

Dr. Edward B. Mathews, professor of geology, the Johns Hopkins University, \$700 to continue his work in collecting analyses of all igneous rock from North America and elsewhere.

Dr. R. W. Imlay, research associate, Museum of Paleontology of the University of Michigan, \$835 for field studies of stratigraphy and paleontology and studies of connections between the Atlantic and Pacific across northern Sonora, Mexico, that existed during the Mesozoic Era.

Dr. Gilbert D. Harris, professor of paleontology, Cornell University, and Dr. Katherine Van Winkle Palmer, of the Paleontological Research Institution, Ithaca, N. Y., \$700 for a field and laboratory study to complete a series of monographs on the mollusks of the Eocene formations of the southeastern states.

Dr. Charles Deiss, professor of geology, Montana State University, \$400 to continue studies leading to the revision of the Cambrian rock formations in the Canadian Rockies and the northwestern states.

Dr. Charles F. Bassett, assistant professor of geology, the University of Kansas City, \$300 to collect fossils and to study a section of Paleozoic rocks near Dotsero, Colo.

Dr. Richard Foster Flint, professor of geology, Yale University, \$365 for an examination and interpretation of the glacial deposits in Columbia River Canyon, exposed during the construction of Coulée Dam.

Dr. J. Hoover Mackin, assistant professor of geology, the University of Washington, \$260 for a revision of the glacial geology of the Puget-Juan de Fuca region of Washington.

Arthur Keith, U. S. Geological Survey, Washington, D. C., \$665 to continue and complete his studies of Appalachian structure and stratigraphy in the Province of Quebec and adjacent areas.

A SPECIAL RESEARCH CONFERENCE ON CHEMISTRY

THE Section on Chemistry (C) of the American Association for the Advancement of Science has organized a new type of conference under the direction of Dr. Harold C. Urey and Dr. Neil E. Gordon, who are respectively the chairman and the secretary of the section. This conference will be held at Gibson Island, Maryland, from August 15 to 26, inclusive.

The program is as follows:

A. *Relation of Structure to Physiological Action*, Harold C. Urey, *chairman*. August 15-19.