

pedition will take from eighteen months to two years. Later an entomologist, a geologist and a recording technician will be appointed from the American Museum staff and from Columbia University.

A six months' expedition to make a comprehensive collection of the plants of Guatemala for the herbarium of the Field Museum of Natural History left Chicago on September 27 under the direction of Dr. Julian A. Steyermark, assistant curator of the herbarium, who sailed on the steamship *Ulm* from New Orleans. The expedition is sponsored by Stanley Field, president of the museum. It is planned to explore the little known Oriente area in the departments of Chiquimula, Jutiapa and Jalapa. Work in the desert area around Zacapa will be carried out during the rainy season, and Dr. Steyermark expects to find a number of unusual species of plants. The expedition then plans to move into the Sierra Madre region of western Guatemala, in the provinces of San Marcos and Huehuetenango. Particular attention will be devoted to the flora of the Tajumulco volcano, and collecting is contemplated in the district around Mazaatenango.

FIELD WORK OF THE U. S. GEOLOGICAL SURVEY

AMONG the members of the Geological Branch who have recently returned to Washington, D. C., after completing their season's field work on the projects indicated, are the following:

S. R. Capps, who studied the structural history of west-central Idaho in its relation to the gold placer deposits.

H. G. Ferguson, who continued studies of structural and stratigraphic problems in Nevada and completed preliminary mapping of the western and central parts of the Sonoma Range quadrangle.

T. A. Hendricks and Paul Averitt, who investigated the

geology and oil possibilities in the western part of the Ouachita Mountains, Okla.

A. A. Baker, who studied the phosphate and coal resources and oil and gas possibilities in the southern Wasatch Mountains, Utah.

W. P. Woodring, who examined the geology and oil resources in the Santa Maria district, Calif.

W. C. Warren, who, with the aid of aerial photographs, mapped about 1,150 square miles of coal lands in southeastern Montana.

D. A. Andrews, who completed his fourth season of study of the stratigraphy, structure, economic geology and geomorphology along the northeast flank of the Bighorn Basin, Wyoming and Montana.

C. B. Hunt, who completed his fifth and final season of investigating the geology of the Henry Mountains, Utah, and examined gold placer gravel deposits and unusual erosion features in the canyon of the Colorado River between Hite and Lee's Ferry.

Members of the Alaskan Branch have completed the season's field work in Alaska and have returned to Washington for the office and laboratory studies required to put their resulting maps and notes into shape for publication. F. H. Moffit examined the east-central part of the Alaska Range, embracing principally the country between Delta and Johnson Rivers. J. C. Reed carried on geological surveys in the northwestern part of Chichagof Island, southeastern Alaska. J. B. Mertie, Jr., investigated the potential tin fields of western Seward Peninsula. Gerald Fitzgerald made extensive topographic surveys in the vicinity of Porcupine River from Fort Yukon to the Canadian Boundary. T. V. Ranta revised much of the early exploratory mapping of the country between Nabesna and Chisana Rivers, near the head of Tanana River. Philip S. Smith inspected a number of the more accessible mining districts in central Alaska, and collected information as to new mining developments in progress.

SCIENTIFIC NOTES AND NEWS

THE Royal Society, London, according to a wireless report in *The New York Times*, awarded on November 2 the Copley Medal to Professor Thomas H. Morgan, director of the William G. Kerckhoff Laboratories of the California Institute of Technology, for his work in genetics, and the Davy Medal to Dr. James W. McBain, professor of chemistry at Stanford University, for his work in colloid chemistry.

THE Sedgwick Memorial Medal, awarded for distinguished service in public health, was presented to Dr. Thomas Parran, Jr., Surgeon General of the United States Public Health Service, on October 17 at the sixty-eighth annual meeting of the American Public Health Association in Pittsburgh. Dr. Milton J. Rosenau, director of the Division of Public Health

of the School of Medicine of the University of North Carolina, made the presentation.

DR. FRANCIS CARTER WOOD, director of the Institute of Cancer Research of Columbia University, was presented with the Clement Cleveland Medal for 1939 at the annual dinner of the New York City Cancer Committee.

A CITATION for distinguished service to agriculture was presented to Dean Emeritus F. B. Mumford, of the Missouri College of Agriculture, at the annual banquet on November 2 of the Association of Alumni and Former Students. The banquet was held on the last evening and formed part of the centennial celebration of the university.