

a committee to take the necessary steps to urge its need upon the government and the nation. This committee has now been appointed, and the scientific world will follow its activities and their result with close attention. An oceanographical expedition along the lines contemplated, and equipped with the instruments which modern science can provide, would lead to a great increase of knowledge both for scientific study and for profitable development, and no nation could carry it out more appropriately than Great Britain in cooperation with our overseas Dominions. There will be an eclipse of the sun in September, 1922, with the line of totality crossing the Maldive Islands, and the expedition could very well include an astronomical party to observe it. It is believed that the Admiralty is favorably disposed towards the scheme, and every scientific man hopes that the necessary support will be forthcoming to carry out the enterprise on a scale worthy of the British empire."

THE annual meeting of the British Medical Association will be held on July 19, and the scientific sections will meet on July 20, 21 and 22. The annual meeting in 1922 will be held in Glasgow, and the council has now decided to recommend to the Representative Body that the annual meeting in 1923 shall be held at Portsmouth, in response to an invitation of the Portsmouth Division.

THE Rockefeller Foundation announces the gift to the State of Louisiana of the Grand Chenier Wild Life Refuge, comprising about 35,000 acres, in Cameron and Vermillion laboratories, equipment, methods, publications, parishes. The tract was purchased from individual holders by the foundation in 1914, in order to preserve the wild life of the country and has since been under the supervision of the Department of Conservation of the State. A condition of the gift is that the tract shall remain as a perpetual wild-life preserve.

EDUCATIONAL NOTES AND NEWS

THE two weeks' campaign for a \$5,000,000 endowment fund for McGill University ended with the collection of \$6,321,511.

DR. JOHN GABBERT BOWMAN, president of the University of Iowa from 1911 to 1914 has been elected chancellor of the University of Pittsburgh to succeed Dr. Samuel Black McCormick.

THE Cornell University board of trustees at its meeting on November 13, assigned professors to eight professorships which were established last June commemorating the service of Cornellians in the war. The assignments in science are Professor Ernest Merritt (physics), in arts and sciences; Professors S. S. Garrett and E. W. Schroder, in engineering; Professor W. D. Bancroft (physical chemistry), in the graduate school; Professor Sutherland Simpson (physiology) in the Ithaca division of the medical college.

AMONG recent appointments to the faculty of the college of arts and sciences of Tulane University are the following: Dr. D. S. Elliott, recently head of the department of physics in the Georgia Institute of Technology, has been elected to the professorship of physics. Dr. S. A. Mahood, chemist of the Forest Products Laboratory of the University of Wisconsin, has been elected to an associate professorship in chemistry. Dr. Herbert E. Buchanan, professor of mathematics in the University of Tennessee, has been elected to the chair of mathematics.

MR. J. W. BARTON, recently fellow in psychology in the University of Minnesota and formerly a member of the faculty of the University of Utah, has been elected associate professor of psychology in the school of education of the University of Wyoming.

R. J. GARBER, assistant professor of plant breeding at the University of Minnesota, has been appointed associate professor of agronomy and associate agronomist in the West Virginia University and Station.

DISCUSSION AND CORRESPONDENCE

RECEDENT LAKE SHORES OF THE CRETACEOUS

LAST year while cycad hunting in the southern Black Hills, Mr. E. F. Arnold called my