

amounts are considered adequate for the acquisition of the minimum area required by the law. That acquisition but awaits the details of purchase, the local examination of titles and, in some cases, condemnation procedure where it is necessary. It would appear, therefore, that the establishment of a Great Smoky Mountain National Park, with the delivery of land titles on February 6, will pass into the final stages of actual accomplishment.

INTERNATIONAL EXPEDITION TO THE BAHAMAS UNDER THE AUSPICES OF PRINCETON UNIVERSITY

PLANS have been completed for an international expedition to the Bahamas under the auspices of Princeton University, from February 1 to April 15. The expedition is under the direction of Professor R. M. Field, of Princeton University, and is being supported by Mr. Hugh Matheson, of Miami, who is lending his yacht the *Marmion*, and with the cooperation of the following institutions:

The Percy Sladen Trust of London
The Rouse Ball Fund of Trinity College, Cambridge
Die Notgemeinschaft der Deutschen Wissenschaft
The U. S. Coast and Geodetic Survey
The American Museum of Natural History
The Buffalo Society of Natural Sciences
State of New Jersey Agricultural Experiment Station
The International Summer School of Geology and Natural Resources

The subjects of research and the personnel are as follows:

1. *Navigation*: Mr. Hugh Matheson, Miami.
2. *Gravity Determinations*: Under the direction of Dr. William Bowie, of the U. S. Coast and Geodetic Survey. Ensign Joseph P. Lushene in charge of field work.
3. *Marine Biology*: Professor Ulric Dahlgren, department of biology, Princeton University. Dr. Roy W. Miner, curator of invertebrate zoology, American Museum of Natural History.
4. *Bacteriology*: Dr. S. A. Waksman, State of New Jersey Agricultural Experiment Station, Rutgers University. Dr. Werner Bavendamm, Technische Hochschule, Dresden.
5. *Geology*: *Percy Sladen Trust Expedition to Andros Island*. Mr. Maurice Black, fellow of Trinity College, Cambridge, and Commonwealth Fund fellow, department of geology, Princeton University.
6. *Marine Sedimentation*: Professor R. M. Field, department of geology, Princeton University, and research associate, Buffalo Society of Natural Sciences. Dr. Ernest Dixon, British Geological Survey.
7. *Oceanography*: Dr. Charles Fish, Buffalo Society of Natural Sciences.

The purpose of the expedition is to continue the study of the physical, chemical and biological conditions governing the character of the sediments in the region, as well as the effect which these sediments have upon the life and habits of the marine organisms.

The expedition is expected to yield new and interesting data concerning oceanographic and biologic problems, and it is hoped that the results obtained will supply information which will be of aid in interpreting certain geological problems, such as the origin of limestones and dolomites and the habitats of marine organisms in the ancient tropical seas. One of the fundamental geological problems in this region is the question of the origin of the islands, as well as the relation of their stability to the character of the sediments which mantle their surfaces.

BRITISH HONORS

Nature reports that the New Year Honors list of Great Britain contains the names of the following men of science and others associated with scientific work: *Baronets*: Sir Gregory Foster, who has retired from the post of provost of University College, London, and was recently vice-chancellor of the university; Sir Eustace Tennyson-D'Eyncourt, at one time director of naval construction, admiralty. *K.C.M.G.*: Lieutenant-Colonel Andrew Balfour, member of the Colonial Advisory Medical and Sanitary Committee and director of the London School of Hygiene and Tropical Medicine. *Knights*: Professor T. P. Nunn, principal of the London Day Training College and professor of education in the University of London; Mr. Archibald Page, chief engineer and manager of the Central Electricity Board and a past president of the Institute of Electrical Engineers; Mr. Alexander Rodger, inspector-general of forests, Government of India; Professor T. Zammit, curator of the museum, Malta. *C.I.E.*: Mr. B. C. Burt, Imperial Council of Agricultural Research, India; Mr. H. L. Newman, chief conservator of forests, Bombay; Mr. S. Walker, chief engineer and secretary for irrigation, North-West Frontier Province, India. *C.B.E.*: Professor J. S. S. Brame, professor of chemistry and metallurgy, Royal Naval College, Greenwich; Mr. G. E. S. Cubitt, lately conservator of forests, Straits Settlements and Federated Malay States; Captain A. T. A. Dobson, assistant secretary, Ministry of Agriculture and Fisheries. *O.B.E.*: Mr. Joseph Jones, formerly curator of the Botanic Gardens, Dominica; Mr. W. A. S. Lamborn, medical entomologist, Nyasaland Protectorate; Captain R. N. Liptrot, principal technical officer, Air Ministry; Mr. W. R. Mustoe, superintendent of horticultural operations; Delhi; Dr. E. S. Russell, director of