

the officials of the National Geographic Society with a great deal of pleasure the proceedings which have led to the formal organization of the Pan-American Institute of Geography and History and I shall assure them that in my judgment the institute is built on a broad foundation and that its future should be a

bright one. Also that its work will undoubtedly result in a vast stimulation of geographical and historical research in the western hemisphere and that the results of such activities should redound to the benefit of the citizens of each of the countries which is adhering to the institute.

## OBITUARY

### ARTHUR McQUISTON MILLER MEMORIAL SERVICES

ARTHUR McQUISTON MILLER, for thirty-five years professor of geology and archeology in the University of Kentucky, author of "The Geology of Kentucky" and other works, fellow of the Geological Society of America since 1897, died in Florida on October 28, 1929, of heart failure. The members of the society are invited to join in a meeting to be held in his memory on Memorial Day, Friday, May 30, at Lexington, on the lawn of his home, Maxwelton, adjoining the grove which he gave to the university. The chief speaker on the occasion will be Professor Collier Cobb, of the University of North Carolina.

Dr. Marion M. Miller, brother of Professor Miller, extends the hospitality of Maxwelton to all members of the society who can arrange to be present on the occasion. There are ample accommodations in this fine old mansion for a large group of scientific men and their families.

A committee of the leading citizens of Lexington, representative of the civic bodies of which Professor Miller was an active member, will have charge of the memorial and dedicatory exercises. Judge Samuel M. Wilson, Security Trust Building, is chairman, and to him tributes may be sent by members of the society who wish to pay their respects in this manner to Professor Miller's memory. Those who plan to attend should notify Dr. Marion M. Miller, Maxwelton, Lexington, Kentucky.

It is hoped by Dr. Miller that his guests will come prepared to spend the week-end in the Bluegrass country. A trip will be taken on Saturday to the Kentucky River Gorge, the great Dix River Dam, and to old Shakertown near the dam, where a banquet will be held in the Shakertown Inn. A memorial volume containing the addresses and tributes will be published during the summer and will be sent to members of the society.

### MEMORIALS

THE Connecticut Agricultural Experiment Station has issued *Bulletin* 312 as a memorial to Dr. Thomas B. Osborne, who died in January, 1929. Dr. Osborne joined the station staff in 1886 at the invitation of Professor Samuel W. Johnson, director, and professor

of agricultural chemistry in Yale University. Two years later he began his studies of the vegetable proteins that were to continue uninterrupted for forty years in the same laboratory. More than two hundred and fifty papers bear his name. The bulletin, entitled "Thomas B. Osborne: A Memorial," opens with an appreciation by Dr. E. H. Jenkins, director emeritus of the station. Dr. Osborne's work is described at length in an article, reprinted from *SCIENCE*, by Dr. H. B. Vickery, who succeeded Dr. Osborne as head of the station biochemistry laboratory, and Professor Lafayette B. Mendel, of Yale, who for many years collaborated with Dr. Osborne in nutrition experiments. This is followed by six of Dr. Osborne's papers, biographical notices and a complete bibliography of his work.

OFFICIAL notice has been received from the United States Geographic Board that the south arm of Port Snettisham, in southeastern Alaska, near latitude 57° 59', longitude 133° 44', has been named Gilbert Bay; and that the lake about 5 miles long lying to the eastward of that bay and about 10 miles inland from Stephens Passage has been named Gilbert Lake, in honor of the late Dr. Charles H. Gilbert, the ichthyologist, who was connected with the Bureau of Fisheries for many years. *The Fisheries Service Bulletin* writes: "It is fitting that tribute is thus paid to the memory of one who attained world-wide distinction in the field of ichthyology; and whose untiring investigations concerning the salmon fisheries, especially those of Alaska, contributed largely to the knowledge of these important fishes, both from a scientific point of view and from the standpoint of practical conservation."

### RECENT DEATHS

DR. JOSEPH L. MARKLEY, professor emeritus of mathematics at the University of Michigan, died on April 20 in his seventy-first year.

DR. JOSEPH M. PATTON died on April 17 at the age of seventy-eight years. Dr. Patton had been a professor of clinical medicine at the College of Medicine of the University of Illinois and professor of internal medicine at the Chicago Polyclinic.

PROFESSOR C. KELLER, of the University of Zurich,