

brave and able fulfillment of his duty, and warmly affectionate memories of the man himself.

THEODORE W. RICHARDS
GREGORY P. BAXTER
BRUCE WYMAN

THE MUSEUM OF VERTEBRATE ZOOLOGY OF THE UNIVERSITY OF CALIFORNIA

THE Museum of Vertebrate Zoology of the University of California is represented during the present year by parties carrying on faunistic exploration in three regions.

The expedition to the Colorado Valley under the immediate leadership of Joseph Grinnell, director of the museum, returned on May 17, after three months' work along the river from Needles to Yuma. Over 3,000 specimens of mammals, birds, and reptiles were obtained, some of the species being new to the known fauna of California. The important fact was brought out that the Colorado River serves, at least in this portion of its course, as an effectual barrier for at least ten species of small mammals; that is, in no one of these cases does the range of the species cross the river. For example, three species of pocket-mice (*Perognathus*) occur abundantly on the Arizona side, and three other and distinct species occupy corresponding associational belts on the California side.

Mr. Walter P. Taylor, assistant in the museum, now has a party in the Warner Mountain region of extreme northeastern California. It is already apparent from their work since entering the region May 15, that the Sierran and Great Basin faunas are curiously blended in the Warner Mountains. To express it otherwise, there is an uneven intermixture of the representative elements of the two regions.

Miss Annie M. Alexander, founder and patron of the museum, is with three assistants exploring the interior of northern Vancouver Island. Specimens have been obtained there of a distinct form of beaver, and of mountain lion, black bear, and other carnivorous mammals, besides large series of the smaller mammals and birds. The work on Vancouver Is-

land began in April and will extend through September. The results are expected to add to the knowledge of the zoogeography of the region.

All the specimens and field notes obtained on these three expeditions become the property of the University of California, and on them are to be based special faunal studies.

THE ROCKEFELLER INSTITUTE FOR MEDICAL RESEARCH

THE Board of Directors of the Rockefeller Institute for Medical Research announce the following promotions and appointments for the year 1910-11:

Laboratory Staff

Member: Jacques Loeb, experimental biology.

Associates: W. A. Jacobs, biological chemistry; D. R. Joseph, physiology and pharmacology; Peyton Rous, pathology; B. T. Terry, protozoology; D. D. Van Slyke, biological chemistry.

Assistants: M. T. Burrows, experimental surgery; P. F. Clark, bacteriology; I. S. Kleiner, physiology and pharmacology; Hardolph Wasteneys, experimental biology.

Fellows: F. J. Birchard, biological chemistry; F. B. La Forge, biological chemistry.

Scholar: J. Bronfenbrenner, pathology.

Hospital Staff

Resident physician: G. Canby Robinson.

Internes: George Draper, H. K. Marks, F. W. Peabody, H. F. Swift.

General Manager—Jerome D. Greene.

SCIENTIFIC NOTES AND NEWS

AT a dinner at the Athenæum Club, London, on July 1, President Nicholas Murray Butler presented to Professor Ernest Rutherford, of the University of Manchester, the Barnard medal, which had been awarded to him by Columbia University on the recommendation of the National Academy of Sciences.

DR. HUGO MÜNSTERBERG, professor of psychology at Harvard University, sailed for Germany on July 2. He will be next year the Harvard exchange professor with the University of Berlin, and will at the same time organize and be the first director of an Ameri-