

research association supplied money for the building of a small exhibit hall equipped with electric current and projection apparatus. This is now finished, and some of the best of the collections of the observatory have been placed in display cases, the whole room being faced with large plate-glass windows that command a magnificent view southward of the whole Kau Desert and Halemaumau pit. As the buildings and equipment furnished by the Hawaiian Volcano Research Association are all part of the plant of the observatory, Dr. Jaggar took occasion to convey the new establishment to the use of the Department of the Interior through the two branches here presented, the National Park Service and the Geological Survey.

Secretary Work accepted the offering on behalf of the Department of the Interior, and short speeches were made also by Honorable Stephen T. Mather, director of the National Park Service, and by Honorable Wallace R. Farrington, governor of Hawaii.

The new buildings are of iron, with rough stone corner posts, the smaller one housing the water tank, preparation room and power plant, the larger one standing on the highest rim of Kilauea Crater, with a terrace in front designed to display the view that on bright mornings extends all the way from Mauna Kea and Mauna Loa around past the south point of the island in panorama, and thence eastward, including all the cones and landmarks of the Kau Desert, to Halemaumau, spread out at the feet of the observer as an enormous chasm less than a mile away. Beyond it and around is seen all the detail of Kilauea Crater and the pits Keanakakoi and Kilauea Iki, while in the distance to the east lies Puu Huluhulu, that marks the site of the new Chain of Craters Road, which Secretary Work dedicated the same morning.

It is hoped eventually to install on the terrace a large Zeiss binocular telescope, and projection apparatus for lantern slides and motion pictures has already arrived, and in a short time will be installed and in operation.

T. A. J.

AWARD OF COMMONWEALTH FUND FELLOWSHIPS

COMMONWEALTH FUND fellowships amounting to \$125,000 have been awarded to twenty-three honor graduates of British universities who are to come to the United States next fall for two years' study in American universities. This is the third annual group of such awards and makes a total of sixty-three young scholars so far given opportunity for education and travel in the United States under the auspices of the Commonwealth Fund. To the twenty annual fellowships provided under the original plan, three new fellowships have been added this year for honor gradu-

ates of British Colonial universities at present studying in Great Britain. The first awards in this group go to men from the University of Sidney, Australia, the University of Tasmania and Natal University College.

A list of the appointments in the sciences follows:

Harvard University: James M. Alston, from the University of Edinburgh, to study bacteriology.

Princeton University: Maurice Black, from Cambridge University, to study the geology of the Appalachian region.

Massachusetts Institute of Technology: David Graham, from Queens University, to study high tension electrical transmission.

Pennsylvania: Robert Robinson, from Birmingham University, to study electro-chemistry.

Johns Hopkins: Thomas Frederick Hower, from the University of Bristol, to study bacteriology.

Clark: Ethel Simkins, University of Liverpool, to study agricultural geography.

Chicago: Alexander Oppenheim, Oxford, to study mathematics.

North Carolina: Leif Egeland, from Natal University College and Oxford, to study inter-racial problems.

Michigan: George F. Brett, University of Leeds, to study physics.

FIELD WORK OF THE CALIFORNIA ACADEMY OF SCIENCES

DR. BARTON WARREN EVERMANN, director of the museum of the California Academy of Sciences, announces expeditions of that institution for the season of 1927 as follows:

1. Mr. J. O. Martin, of the department of entomology, will spend the spring and summer in the Panhandle of Texas collecting insects, paying special attention to the Coleoptera and Hemiptera.

2. Mr. Harry S. Swarth, curator, and Mr. Joseph Mailiard, curator emeritus, department of ornithology and mammalogy, with Mr. Raymond M. Gilmore, of the University of California as assistant, are in southern Arizona, studying the birds and mammals of that region and making collections for the academy.

3. Mr. Joseph R. Slevin, assistant curator department of herpetology, and Mr. Frank Tose, chief taxidermist, are working in southern California along the Arizona border making a survey of the herpetological fauna of that region and making collections of reptiles and amphibians and securing materials for habitat groups for the museum.

4. Mr. George Haley, professor of biology in Saint Ignatius College, San Francisco, and Mr. G. C. Harrold, expert collector and taxidermist of Winnipeg, will devote the summer and early fall to biological investigations on Nunivak Island, a large island in the eastern part of Bering Sea, which is little known biologically. They will pay particular attention to the birds, insects, mollusks and land flora.