

the continent to California in his eighty-fourth year, alone, to visit his son. Besides that son, Dr. Sumner P. Brooks, of the University of California, he is survived by his second wife (Grace L. Holden); his daughter, Mrs. George Drew; three grandchildren; and three great-grandchildren.

Dr. William Penn Brooks was not a "nationally known and advertised" figure, none of his achievements sky-rocketed him to fame; but he was a patient and methodical researcher, a thorough and discerning organizer and a sincere and significant teacher. Science honors his memory.

F.S.

#### RECENT DEATHS AND MEMORIALS

DR. HERBERT W. MUMFORD, dean of the College of Agriculture of the University of Illinois, died on May 31 as the result of an injury suffered in an automobile accident on May 14. He was sixty-seven years old.

DR. A. E. BOYCOTT, professor emeritus of pathology

at the University of London, died on May 12 at the age of sixty-one years.

MRS. MARGIE A. SMITH, widow of the late Edgar Fahs Smith, formerly professor of chemistry and provost of the University of Pennsylvania, has added \$5,500 to the endowment of the Edgar Fahs Smith Memorial Library of Chemistry at the university following earlier contributions of more than \$50,000 for the same purpose. The income will be used for the purchase of books, journals and prints. Since 1931 the library has been housed in specially constructed rooms in the Harrison Laboratory of Chemistry and it now embraces nearly 10,000 items.

"MOSQUITO DAY" was observed at the London School of Hygiene and Tropical Medicine by a gathering representative of scientific and medical interests and professional, industrial and colonial life who met to commemorate the work of Sir Patrick Manson and Sir Ronald Ross.

## SCIENTIFIC EVENTS

#### THE CHEMISTRY ADVISORY COUNCIL

THE Chemistry Advisory Council, 300 Madison Avenue, New York, N. Y., as successor to the Committee on Unemployment and Relief for Chemists and Chemical Engineers (also known as the Chemists' Unemployment Committee), according to a report in *Industrial and Engineering Chemistry*, is endeavoring to study the question of unemployment of members of the chemical profession. Unemployed chemists are encouraged to register with the council and, in turn, the council will render assistance in several directions, be it advice or more tangible relief where the urgency of the case demands the latter course.

The council plans, as soon as conditions permit and the finances are available, to establish a bureau of employment to bring together employers and applicants. Meantime it maintains a registration of unemployed chemists, with rather complete case history.

In the first four months of 1938, the council has registered 97 unemployed chemists or chemical engineers, all of whom qualify under one of the three groups: registrants having a B.S. degree with two or more years' industrial experience; registrants having an M.A. degree with more than one year's industrial experience; registrants having a Ph.D. degree. The ages of these registrants fall into the following groups: 45 and above, 12; 35 to 44, 30; below 35, 47; unknown, 8. The classification according to education: Ph.D., 15; M.A. or M.S., 25; B.S., 57. The classification according to industrial experience: less than 5 years, 31; 6 to 10 years, 19; 11 to 20 years, 30; over 20 years, 17.

Four non-graduates having more than five years of industrial experience sufficient to qualify them as chemists or chemical engineers have registered. These men have all attended one or more institutions of higher education but do not possess chemical degrees.

Ninety-five persons have registered possessing: B.S. degree or its equivalent, but less than 2 years' industrial experience; master's degree with less than one year's experience; foreign degrees where the educational status can not be exactly classified.

The total registration for the four months amounts to 196, and has increased much more rapidly during the second quarter than during the first quarter.

#### THE SECOND EASTERN PACIFIC ZACA EXPEDITION OF THE NEW YORK ZOOLOGICAL SOCIETY

For a second time Templeton Crocker placed his yacht *Zaca* at the disposal of the Tropical Research Department of the New York Zoological Society. The resulting expedition, which was the twenty-sixth undertaken by the department under the direction of Dr. William Beebe, left San Diego on November 6, 1937, and remained five months in the field.

Mr. Crocker accompanied the expedition together with Maurice Willows. The physician was Dr. Eric Liljenerantz, of Stanford University. The scientific personnel, as on the first *Zaca* expedition, consisted of Dr. Beebe, *director*; John Tee-Van, *general associate*; Miss Jocelyn Crane, *technical associate*, and George Swanson, *artist*; Toshio Asaeda, *photographer and preparateur*.