## PROMOTIONS IN THE UNIVERSITY OF CALIFORNIA AT BERKELEY

THIRTY-THREE members of the faculties of the University of California have been promoted to full professorships; thirty-four have been made associate professors, and thirty-two have been given assistant professorships.

At Berkeley, promotions in the sciences are as follows:

Professorships: E. W. Gifford, anthropology; R. W. Jeans, architecture; A. S. Foster, botany; L. C. Marshall, electrical engineering; C. J. Vogt, mechanical engineering; C. B. Morrow, mathematics; Miriam Simpson, anatomy; P. L. Kirk, biochemistry; I. L. Chaikoff, physiology; R. C. Tryon, psychology; A. H. Miller, zoology; T. E. Rawlins, plant pathology, and G. J. Seaborg and R. S. Pitzer, chemistry.

Associate professorships: Melvin Calvin, chemistry; L. J. Black, electrical engineering; Alfred Tarski, mathematics; L. A. Strait, biophysics; A. L. Foster, mathematics; H. R. Josephson, forestry; H. A. Barker and W. Z. Hassid, plant nutrition; E. M. Mrak, food technology; Helen L. Gillum and Catherine Landreth, home economics.

Assistant professorships: E. A. Steinhaus, bacteriology;

H. W. Iversen and P. C. Nelson, mechanical engineering; L. A. Swinford, mathematics; M. W. Morgan, Jr., optometry; W. E. Hazen, physics; A. E. Michelberger, entomology and parasitology, and P. R. Day, soils.

## THE ROCKEFELLER INSTITUTE FOR MEDICAL RESEARCH

THE Board of Scientific Directors of the Rockefeller Institute for Medical Research announces the promotion of Dr. Charles L. Hoagland from associate member to member.

Other promotions and new appointments are as follows:

Promotions: From associate to associate member, Dr. Lyman C. Craig, Dr. Lewis G. Longsworth and Dr. Theodore Shedlovsky. From assistant to associate member, Dr. Paul B. Hamilton and Dr. C. Arthur Knight, Jr.

New appointments: Associate member, Dr. Henrik Dam; Associate, Dr. Maclyn McCarty; Assistants, Dr. Charles F. Huebner, Dr. Daniel H. Labby, Dr. Gardner Middlebrook and Dr. Gerald Oster.

The board also announces that Dr. Peyton Rous, who has reached the age of retirement, has been made member emeritus of the institute.

## **SCIENTIFIC NOTES AND NEWS**

HARVARD UNIVERSITY at its commencement exercises conferred the degree of doctor of science on Sir Alexander Fleming, discoverer of penicillin, professor of bacteriology at St. Mary's Medical School, University of London; on Dr. Roger Adams, head of the department of chemistry of the University of Illinois; on Frederick E. Terman, head of the department of electrical engineering of Stanford University, now on leave as director of radio research for war at Harvard University; on Dr. Edwin J. Cohn, professor of biological chemistry at the Harvard Medical School and director of blood plasma research during the war; on Dr. Frederick V. Hunt, professor of physics and director of the underwater sound laboratory of Harvard University, and on Dr. A. Baird Hastings, professor of biological chemistry at Harvard University. The doctorate of laws was conferred on Bradley Dewey, formerly rubber director of the War Production Board.

SIR ALEXANDER FLEMING, M.D., was awarded the honorary degree of doctor of science at the convocation on June 18 of the University of Pennsylvania. The degree was presented by Dr. A. N. Richards, professor of pharmacology and chairman of the U. S. Committee of Medical Research, to "the discoverer of penicillin, the most potent weapon yet known to man in the war of science against disease."

Dr. Walter S. Adams, director of the Mount Wilson Observatory of the Carnegie Institution of Washington, was awarded the honorary doctorate of science by the University of Chicago at the spring convocation on June 15. The citation was as follows: "An astrophysicist who discovered a method of determining the distances of the stars from their spectra and who developed spectrographic instruments of high dispersion for the study of the atmospheres of the stars."

The degree of doctor of science was conferred at the commencement of Hunter College, New York City, on Dr. Margaret Barclay Wilson, professor emeritus of physiology and hygiene.

Dr. Joseph W. Barker, of New York, who has been special assistant to the Secretary of the Navy since before Pearl Harbor and who has been largely responsible for the establishment of the highly successful training programs of the Navy, has received the Distinguished Civilian Service Award. The presentation was made at a special ceremony by Ralph A. Bard, Under Secretary of the Navy. The citation reads: "Through his energy, ability and tact, he contributed in an outstanding manner to the formulation of basic personnel policies and to the highly successful cooperation between the armed services in matters of personnel administration. Through his services Dr.