

MAX W. GARDNER, for 25 years professor of plant pathology at the University of California, became professor emeritus on 1 July. He was chairman of the Berkeley-Davis departments of plant pathology from 1936 to 1954. He plans to continue residence in Berkeley.

WILLIAM C. STADIE, professor emeritus of research medicine, University of Pennsylvania, has received the Alvarenga prize of the College of Physicians of Philadelphia for his contributions to knowledge of carbohydrate metabolism. The Alvarenga prize was established by the will of Pedro Francisco DaCosta Alvarenga of Lisbon, Portugal, as associate fellow of the College of Physicians of Philadelphia, to be awarded annually by the college on the anniversary of the death of the testator, 14 July 1883.

WALTER L. MALLMANN, professor of microbiology and public health at Michigan State University, will make a study in the eastern Mediterranean countries for the World Health Organization. Mallmann, who has written more than 200 books and articles on various phases of bacteriology, will survey the food in the countries from a public-health aspect.

Besides his 3-month study for WHO, Mallmann will also visit various laboratories in Europe. He will be on leave from Michigan State from 1 Sept. 1957 to 31 May 1958.

ALFRED L. COPLEY, formerly of New York City, has accepted a position as director of experimental research in vascular diseases at the new Medical Research Laboratories, Charing Cross Hospital, part of the University of London. Copley, an experimental physiologist, has been working since 1952 in Paris, France, at first as head of the Laboratory of Physiology at the International Children's Center, and later as Chargé de Recherches of the Institut National d'Hygiène. Copley's work will, as in Paris, also be aided by a grant from the National Science Foundation, Washington. He will continue his investigations of the endothelium in relation to hemorrhage and of thrombosis and atherosclerosis.

JOHN H. CONOVER has been named meteorologist and acting director of the Harvard University's Blue Hill Meteorological Observatory, effective 1 Sept. He will be in charge of the observatory in the interim between the retirement this summer of CHARLES F. BROOKS, professor of meteorology at Harvard and long-time head of the university's weather research station, and the arrival of RICHARD M. GOODY, British physicist, who will become professor of meteorology and observatory director on 1 July 1958.

ERICH FROMM, director of the department of psychoanalysis at the National University of Mexico, has joined the staff of Michigan State University as professor of psychology. He will conduct a concentrated seminar, the first half to be given in October and the other half in the spring term. He will also be available for consultation with the faculty and graduate students in the social sciences and related fields. Fromm, author of *Escape from Freedom* and the recently published *The Art of Loving*, will continue to spend a major portion of his time on research in Mexico, where he currently is investigating factors influencing the social and psychological revitalizing of a Mexican village.

SPAS S. IVANOFF, acting head of the department of plant pathology and physiology at Mississippi Agricultural Experiment Station, has been named head of the department.

WILLIAM V. MAYER, acting head of the department of biology at the University of Southern California, Los Angeles, has been appointed chairman of the department of biology at Wayne State University, effective 1 Sept. 1957.

ALLEN H. SCHOOLEY has resumed his position as superintendent of the Electronics Division at the Naval Research Laboratory in Washington, D.C., after a year's leave of absence as an adviser to the Brazilian Navy in matters related to the establishment of a Brazilian Naval Research Institute.

GEORGE GAMOW, professor of physics at the University of Colorado, will give the sixth annual Edsel B. Ford lecture on 8 Oct. in the auditorium of the Henry Ford Hospital in Detroit, Mich. He will discuss "Molecular genetics." The lecture will be given under the combined auspices of the Henry Ford Hospital Medical Society and the Edsel B. Ford Institute for Medical Research.

ROLAND W. WINTERFIELD, formerly research professor in the department of veterinary science at the University of Massachusetts, has joined the staff of the American Scientific Laboratories, Inc., Madison, Wis., where he is associate research veterinarian. He is a specialist in poultry respiratory diseases.

This year's honorary degree recipients include the following:

CHARLES B. HUGGINS, professor of urology and director of the Ben May Laboratory for Cancer Research at the University of Chicago, from Torino University, Italy.

JOSEPH KAPLAN, professor of physics at the University of California, from

Carleton College and from Notre Dame University.

E. W. R. STEACIE, president of the National Research Council of Canada, from St. Lawrence University.

HAROLD B. TUKEY, head of Michigan State University's department of horticulture, from Hannover Institute of Technology, Germany.

## Recent Deaths

ERNST A. BESSEY, East Lansing, Mich.; 80; emeritus professor of botany at Michigan State University, early in his career professor of botany at Louisiana State University; secretary of AAAS Section G, Botanical Sciences, in 1901; 17 July.

ROBERT CHAMBERS, Concord, N.H.; 75; until recently chief of the Laboratory of Experimental Cell Research, Marine Biological Laboratory, from 1928 to 1947 research professor of biology at Washington Square College, New York University, and previously professor of microscopic anatomy at Cornell Medical College; past president of the Union of American Biological Sciences, the American Society of Zoologists, and the Harvey Society; 22 July.

ALFRED E. COHN, New Milford, Conn.; 78; specialist in the human heart and emeritus member of Rockefeller Institute for Medical Research; made fundamental contributions to the technique of electrocardiography and was the first to use the electrocardiograph in the U.S.; author of philosophic and humanistic, as well as scientific, works; 20 July.

JAMES L. FINCH, Mineola, N.Y.; 64; assistant chief engineer for Radio Corporation of America Communications, inventor and pioneer in international radio communication; 22 July.

JOSEPH B. HERSHMAN; 57; former president of Valparaiso Technical Institute, director of radio, Dodge's Telegraph and Radio Institute; 29 June.

WELLINGTON D. JONES, St. Joseph, Mich.; 71; emeritus professor of geography at the University of Chicago, for a period dean of science in the College of Arts, Literature and Science, and in 1924-25 associate dean of the College; 24 July.

C. S. McDOWELL, Bohemian Grove, Calif.; 72; engineer, formerly president and general manager of Arma Corporation, supplier of naval apparatus, coordinating engineer for the building of the Mount Palomar telescope; helped to found the New London, Conn., submarine school; 18 July.

JOSEPH R. MINEVITCH, Boston, Mass.; 65; chemical engineer and president of the newly formed J. R. Minevitch and Associates; plant designer; 3 July.