

The following awards were among those presented during the American Chemical Society's 135th national meeting.

CEDOMIR M. SLIEPCEVICH, associate dean and head of the University of Oklahoma School of Engineering, has received the \$3000 Ipatieff Prize.

FRANTISEK SORM, general secretary of the Czechoslovak Academy of Sciences and director of the academy's Chemical Institute, has received the Fritzsche Award, sponsored by Fritzsche Brothers, Inc., New York.

HARRY F. LEWIS, vice president and past dean of the Institute of Paper Chemistry, Appleton, Wis., has received the Scientific Apparatus Makers Award.

JOHN E. WILLARD, dean of the University of Wisconsin Graduate School, has received the ACS Award for Nuclear Applications in Chemistry, sponsored by the Nuclear Chicago Corporation.

ERNEST M. GRUNWALD of the Florida State University, has received the ACS Award in Pure Chemistry, sponsored by Alpha Chi Sigma.

JAMES I. HOFFMAN, head of the metallurgy division of the National Bureau of Standards, Washington, D.C., has received the Fisher Award in Analytical Chemistry.

PAUL BERG of Washington University has received the Eli Lilly and Company Award in Biological Chemistry.

CHARLES A. ZITTLE of the U.S. Department of Agriculture's Eastern Regional Research Division, Philadelphia, has received the ACS Award in the Chemistry of Milk, sponsored by the Borden Company Foundation, Inc.

JOHN C. SHEEHAN of the Massachusetts Institute of Technology has received the ACS Award for Creative Work in Synthetic Organic Chemistry, sponsored by the Synthetic Organic Chemical Organization.

EDWIN R. GILLILAND of Massachusetts Institute of Technology has received the ACS Award in Industrial and Engineering Chemistry, sponsored by the Esso Research and Engineering Company.

GEORGE C. PIMENTEL of the University of California has received the ACS Award in Petroleum Chemistry, sponsored by the Precision Scientific Company.

H. HOWARD CARY, president of the applied Physics Corporation, Monrovia, Calif., has received the Beckman Award in Chemical Instrumentation.

MINOR J. CONN of the University of Michigan has received the Paul-Lewis Laboratories Award in Enzyme Chemistry.

FLOYD E. BARTELL of the University of Michigan has received the Kendall Company Award in Colloid Chemistry.

JOHN RODGERS, associate professor of geology at Yale University, has been awarded a National Science Foundation senior postdoctoral fellowship and will take a year's leave of absence to study the structural geology of the Alpine ranges with Paul Fallot, professor at the Collège de France, Paris. Rodgers will return to Yale in September 1960.

S. WARREN CAREY, professor at the University of Tasmania, Australia, will be visiting professor of geology at Yale University during the academic year 1959-60.

LEONARD BERTIN, formerly with *Financial Post*, Toronto, Canada, has joined the *Toronto Daily Star* and the *Star Weekly* as science editor.

BRUCE H. BILLINGS, vice president and director of Baird-Atomic, Inc., Cambridge, Mass., has been appointed assistant director of research and engineering, Department of Defense.

CHAJIRO LONIZAWA of the National Institute of Agricultural Sciences, Tokyo, Japan, will spend 3 months this summer working at the Insect Physiology Laboratory of the Entomology Research Division, U.S. Department of Agriculture.

JAMES H. MEANS, Jackson professor emeritus of clinical medicine at Harvard University and former chief of medical services at the Massachusetts General Hospital, delivered the annual Gay lecture on medical ethics at the Harvard Medical School.

HANS NEURATH, professor of biochemistry and executive officer at the University of Washington, has been presented with a citation from the Austrian federal minister of education for outstanding merit in making the 4th International Congress of Biochemistry a success.

AKE HANNGREN of the University of Stockholm's Karolinska Hospital, Stockholm, Sweden, and a specialist in the study and treatment of tuberculosis and chest diseases, will be at the University of Chicago's department of pharmacology for 6 months. He will join Lloyd J. Roth, associate professor of pharmacology in a study of new anti-tuberculosis drugs.

RICHARD F. POWELL, professor of chemistry at the University of California, Berkeley, has received the College Chemistry Teacher Medal of the Manufacturing Chemists' Association. The \$1000 prize will be presented on 11 June at the association's 87th annual meeting, which was held in White Sulphur Springs, W. Va.

WALTER M. ELSASSER, professor of theoretical physics at Scripps Institution of Oceanography and the University of California, La Jolla, has received the William Bowie Medal of the American Geophysical Union.

Recent Deaths

ELMORE E. BUTTERFIELD, New York; 77; retired physician and chemical consultant; specialist in hematology and pathology; chief chemist at the chemical and physical testing laboratories of the Queens Borough President's office, 1918-29; instructor in pathology at the University of Michigan, 1904-06; author of *A History of the Lorentz Transformations in Mathematical Physics*; 16 May.

EDWARD W. GIFFORD, Berkeley, Calif.; 71; retired in 1957 as professor of anthropology at the University of California; associate curator of the university's Anthropology Museum before joining the faculty in 1920 as a lecturer; vice president of the American Anthropology Association in 1943; 15 May.

CARROLL W. GRIFFIN, Poughkeepsie, N.Y.; 58; chairman of the department of chemistry at Vassar College, and a faculty member since 1932; research associate in chemistry at Rutgers University, 1931-32; chairman of the department of chemistry at Mississippi Woman's College, 1929-31; former associate professor of chemistry at Brenau College (Ga.); author of sections in his field in the *Encyclopedia Americana*, and of a textbook, *Inorganic Quantitative Analysis*; 4 May.

GEORGE T. JORDAN, Vermillion, S.D.; 83; retired Chicago physician and a former president of the National Association of Ophthalmologists; at his death, chief of staff at the Dakota Hospital, and a faculty member of South Dakota University's Medical School; former head of the Eye, Ear, Nose and Throat Department of Mercy Hospital, Chicago; had taught at Loyola University; 17 May.

J. GORDON LEE, Silver Spring, Md.; 56; noted for his work on head and neck surgery; chief surgeon at the Mount Alto Veterans Administration Hospital, Washington, D.C., since 1948; adjunct professor of clinical surgery at the medical schools of Georgetown and George Washington universities; founder of the American Board of Traumatic Surgery; 11 May.

ANTOINETTE R. PETERSON, New York; 88; founder and treasurer of the old Child Health Organization, that merged in 1923 with the American Child Hygiene Association to form the American Child Health Association; had worked with the late L. Emmett Holt, famous child specialist; 19 May.