

WILLIAM H. FISHMAN, research professor of biochemistry at Tufts University School of Medicine and director of cancer research at the New England Center Hospital in Boston, Mass., is lecturing in Japan on invitation from the Japanese Biochemical Society, the Japanese Cancer Society, and the Japanese Pharmaceutical Society.

EVAN JUST, president of International Drilling and Water Company, Inc., New York, has been appointed professor and head of Stanford University's department of mineral engineering, effective next fall.

ROBERT M. BUCHER, associate dean of Temple University's School of Medicine, has been appointed dean, effective 1 July.

Major General ELBERT DECOURSEY, commandant of the Army Medical Service School and clinical professor of pathology at Baylor College of Medicine, has been named director of the Southwest Foundation for Research and Education, San Antonio, Tex. He has also been appointed professor and director of scientific research at Trinity University in San Antonio.

The following scientists received Military Engineering Achievement awards during the 39th annual meeting of the Society of American Military Engineers.

WILLIAM K. CLOUD, chief of the Seismological Field Survey, Coast and Geodetic Survey, San Francisco, Calif., received the Colbert Medal.

HAROLD K. KELLEY, deputy director for construction, Directorate of Civil Engineering of the Air Force, received the Newman Medal.

Lt. Comdr. DONALD GROTE ISELIN, assistant officer in charge of the Naval Civil Engineer Laboratory at Port Hueneme, Calif., received the Morell Medal.

DONALD E. EPPERT, area engineer under the Jacksonville Engineer District of the Corps of Engineers, U.S. Air Force, received the Wheeler Medal.

ERIC A. WALKER, president of the Pennsylvania State University, received the Bliss Medal.

WALKER L. CISLER, president and director of the Detroit Edison Company, received the Goethals Medal.

Lt. Gen. RAYMOND A. WHEELER, U.S. Army, retired, former president of the society, received the Toulmin Medal for his article "Clearing of the Suez Canal."

Rear Adm. LEO O. COLBERT, U.S. Coast and Geodetic Survey, retired, and Major LEX E. O'BRIENT, assistant professor of military science and tactics at the Colorado School of Mines, each received the Gold Medal.

J. E. HAWKINS, professor of chemistry and director of research on naval stores at the University of Florida, has received the 1959 Florida Section Award of the American Chemical Society.

JEAN ROUCH, anthropologist at the Musée de l'Homme, Paris, France, and outstanding film maker, will be a participant in the 5th annual Robert Flaherty film seminar, to be held 16-22 August at the University of California, Goleta.

HENRY DEWOLF SMYTH, Joseph Henry professor of physics at Princeton University, has been appointed chairman and dean of the university's newly established research board. The board was formed to establish policy in the acceptance and administration of research grants and contracts. It replaces the 12-year-old Committee on Project Research and Inventions.

ENRICO BOMPIANI, director of the institute of mathematics at the University of Rome, Italy, has been appointed Andrew Mellon professor of mathematics at the University of Pittsburgh. Bompiani is also professor of analytic and descriptive geometry and professor in charge of the chair of differential geometry at the University of Rome.

ROBERT M. JONES, technical consultant for the nuclear division of AFC Industries, Washington, D.C., has been named assistant manager of Lockheed Nuclear Products, Marietta, Ga.

### Recent Deaths

ERNEST A. BACK, Chaplin, Conn.; 78; entomologist who contributed to the eradication of the citrus fruit fly; retired in 1947 after 40 years with the Bureau of Entomology of the U.S. Department of Agriculture; 22 May.

DUDLEY A. BUCK, Winchester, Mass.; 32; assistant professor of electrical engineering at Massachusetts Institute of Technology; developed the cryotron, a small replacement for the transistor; 21 May.

FLOYD H. EGGERT, Sturtevant, Wis.; vice president of Werner Laboratories, Sturtevant, Wis.; 1 May.

HANS HEER, Westfield, N. J.; 62; chemist with the General Aniline and Film Corporation for more than 30 years; 23 May.

STANLEY JOHNSON, New York; 46; projects engineer with the Polytechnic Research and Development Corporation, Brooklyn; pioneer in the development of equipment for measuring microwaves; developed a portable version of the maser oscillator; 24 May.

ALSON R. KILGORE, San Francisco, Calif.; 71; chief surgeon with the Western Pacific Railroad for 25 years; former chief of surgery at Children's Hospital, and chief of staff at St. Joseph's Hospital; had taught at the Harvard Medical School in China; founder of the American Board of General Surgery, the California Physicians Service, and the Public Health League of California; 20 May.

JOHN C. LINCOLN, Phoenix, Ariz.; 92; founder of the Lincoln Electric Company of Cleveland, of which he was president from 1905 to 1928 and board chairman until 1954; president of the Bagdad Copper Corporation; president of the Henry George School of Social Science; developed the variable speed motor; 25 May.

KARL W. MEISSNER, Lafayette, Ind.; 68; spectroscopist, noted for his development of the atomic beam light source; professor of physics at Purdue University since 1943; director of the physics department of the University of Frankfurt am Main, Germany, until 1937; 13 Apr.

LOUIS N. RIDENOUR, Jr., Washington, D.C.; 47; noted research physicist; vice president of Lockheed Aircraft Corporation and general manager of its Electronics and Avionics Division; had been first chief scientist of the Air Force; composed the *Ridenour Report* that led to the establishment of the Air Research and Development Command; assistant director of the Massachusetts Institute of Technology Radiation Laboratory during World War II, when he developed airborne radar and radar-bombing systems; had taught at Princeton University and at the University of Pennsylvania, and had been dean of the University of Illinois Graduate College; author of *Modern Physics for the Engineer*; 21 May.

GEORGE SMOLAK, Somerville, N.J.; 59; research chemist and manager of the Johns-Manville Pipe and Board Department; former research chemist with the General Electric Company, Schenectady, N.Y.; 11 Apr.

FREDERICK TATTERSFIELD, Harpenden, England; 78; former head of the department of insecticides and fungicides, Rothamsted Experimental Station; 1 May.

WILLIAM H. WRIGHT, Mount Hamilton, Calif.; 87; director emeritus and astronomer emeritus of the Lick Observatory of the University of California; 16 May.

YAYOI YOSHIOKA, Tokyo, Japan; 88; Japan's first woman physician and founder of the Tokyo's Women's Medical School, now Tokyo's Women's Medical College, of which she was president and where she taught for more than 50 years; helped to establish hospitals in Tokyo; 23 May.