

STANLEY H. LANGER of the U.S. Bureau of Mines, Synthetic Fuel Research Branch, Pittsburgh, Pa., has been selected by the American Chemical Society's division of gas and fuel chemistry to receive the first bituminous coal research award for his paper on "The chemistry and structure of coal: I, Optical activity in oils derived from coal."

EVA SHIPSTONE, chairman of the psychology department of Isabella Thorburn College in Lucknow, India, will study social relations next year at Radcliffe College.

MAX E. BRETSCHGER, president of the Becco Chemical Division, Food Machinery and Chemical Corporation, announced his retirement on his 30th anniversary with the company. He will continue to act as senior technical adviser. FREDERICK A. GILBERT succeeds Bretschger as president of the division.

ROBERT B. DUFFIELD, associate professor of chemistry and physics at the University of Illinois, will head the chemistry program of the General Atomic Division laboratory of the General Dynamics Corporation in San Diego, Calif.

LLOYD P. SMITH, chairman of the department of physics at Cornell University, will join the Avco Manufacturing Corporation on 1 July as president of the Research and Advanced Development Division and vice president of the parent company. In announcing the appointment, Avco revealed that it plans substantial further expansion of the division, which now has installations at Stratford, Conn., and Everett, Mass.

ALBERT H. STEVENSON has been appointed chief sanitary engineer of the Division of Indian Health by the U.S. Public Health Service. He succeeds HUGH R. McCALL, who has retired. Previously Stevenson served as chief sanitary engineer in the national office of the Federal Civil Defense Administration in Battle Creek, Mich.

JOHN C. BUGHER, director of medical education and public health for the Rockefeller Foundation, New York, has received the 1956 Howard Taylor Ricketts award of the University of Chicago.

HERMAN BEERMAN, chairman of the department of dermatology at the University of Pennsylvania, will be the guest moderator of the Clinico-Pathologic conference of the Pacific Dermatologic Association that is to take place in Honolulu, Hawaii, 24-28 June 1956. He will also give a paper on "Dermatopathology in research" as guest speaker.

MARION E. KENWORTHY, professor of psychiatry at Columbia University and pioneer educator in psychiatry, social work, and mental health, has announced her retirement. The recent Founder's Day celebration at the New York School of Social Work, Columbia University, was dedicated to Dr. Kenworthy, who has been associated with the school for 36 years. Approximately 1000 psychiatrists, social-work educators, practitioners, and friends attended the program, which included an announcement that friends and admirers of Dr. Kenworthy had contributed \$308,000 of the \$400,000 that is necessary for the endowment of a Marion E. Kenworthy professional chair in psychiatry at the school. This amount was given or pledged in the first 3 weeks of an informal drive.

William C. Menninger of the Menninger Foundation, Topeka, Kan., who was principal speaker, paid tribute to Dr. Kenworthy for her contributions to the "enrichment of training in social work." An exhibit at the school included a letter from President Eisenhower.

A graduate of Tufts Medical School, Dr. Kenworthy began in 1921 to teach regular psychiatric courses—she gave a lecture series the previous year—and also to practice psychoanalysis. In her work she has helped advance the study of child behavior, delinquency and emotional disturbance, and the training of social workers.

Recent Deaths

WALTER S. ADAMS, Pasadena, Calif.; 79; former director of the Mount Wilson Observatory; 11 May.

JOHN CATON, Phillipsburg, N.J.; 76; founder of the Chrysler Institute of Engineering; former professor of automobile engineering and dean of the engineering school at the University of Detroit; 16 May.

MELVIN L. ENGER, Escondido, Calif.; 75; dean emeritus of the University of Illinois College of Engineering; 13 May.

JOSEPH S. FRIEDMAN, Johnson City, N.J.; 57; senior research chemist of the Ansco Corporation and a specialist in color photography; 10 May.

EDWARD M. GILBERT, San Marcos, Tex.; 80; professor emeritus of botany at the University of Wisconsin; 23 Apr.

THOMAS A. GONZALES, New York, N.Y.; 78; retired chief medical examiner for New York City; professor emeritus of forensic medicine at the New York University-Bellevue Medical College and coauthor of *Legal Medicine and Toxicology*; 14 May.

ARTHUR V. HOLLENBERG, Mor-

ris Plains, N.J.; 45; research physicist with the Bell Telephone Laboratories; 12 May.

AUSTIN R. MIDDLETON, Louisville, Ky.; 76; professor of biology and founder of the department of biology at the University of Louisville; secretary of AAAS Academy Conference 1949-50 and its president in 1952; 11 Apr.

WILLIAM COOK SPAIN, New York, N.Y.; 64; authority on allergy; professor of clinical medicine at the New York Post-Graduate Medical School of New York University; 12 May.

Education

■ A gift of approximately \$500,000 has been made to Tulane University by Mr. and Mrs. Percival Stern of New Orleans through the Percival Stern Foundation for the establishment of a nuclear physics laboratory that is to be named the Percival Stern Laboratory of Nuclear Physics. Terms of the gift provide \$100,000 for setting up the laboratory and not less than \$15,000 a year for a period of 25 years for its maintenance.

■ The Seton Hall College of Medicine and Dentistry, Jersey City, N.J., will admit its first class in September. A 16-story building that is part of the Jersey City Medical Center is being remodeled for the preclinical departments and administrative offices. The Medical Center will be the chief clinical teaching facility of the college. This center is the largest in the state and is one of the most complete and modern hospital units in the country. It has a capacity of about 1700 beds.

The dean of the College of Medicine is Charles L. Brown, former dean and head of the department of medicine at Hahnemann Medical College and Hospital. Merritte M. Maxwell, who is dean of the College of Dentistry, has had 35 years of service in the U.S. Navy, most of it in the Dental Corps, where he has been director of a number of dental activities and in charge of internship and residency programs.

Other members of the faculty are as follows.

Department of anatomy: professor and head of the department, effective 1 June, Pinckney J. Harman, former associate professor at the New York University-Bellevue Medical Center; professor, effective 1 June, Charles M. Berry, former associate professor at Cornell University Medical College. The department has four assistant professors and one instructor.

Department of physiology: professor and head of the department, effective 1 Feb. 1956, David F. Opdyke, former head of the department of physiology at