

dition to special training and the opportunity for supplementing college courses with work in a professional laboratory, students obtain both academic and career guidance through contact with professional men and women.

### Antarctica a Group of Islands?

G. A. Avsyuk, who is in charge of the glaciological investigations of the Soviet International Geophysical Year Committee, recently told a Tass correspondent that Soviet scientists suspect that Antarctica is not an ice-capped continental land mass but a group of islands. Exchanges with American, British, Norwegian, and Swedish expeditions in other parts of the Antarctic have confirmed that the ice cap in several places is below sea level.

### Scientists in the News

ROBERT B. CASADY, formerly associate professor in animal industry and zoology at North Carolina State College, has been appointed director of the U.S. Rabbit Experiment Station, Fontana, Calif., succeeding GEORGE S. TEMPLETON, who has retired after 23 years of service.

JEROME ROTHSTEIN has joined Edgerton, Germeshausen and Grier, Inc., of Boston, Mass., as a senior scientific executive. He will be responsible for the execution of research and development projects. Rothstein has for the past 15 years conducted research at the U.S. Army Signal Corps Laboratory, Fort Monmouth, N.J. His work has included the design of the reentrant annode seal for high-power thyratrons and the use of titanium hydride as a reservoir material to replenish hydrogen in high-power thyratrons. Both of these developments are now standards for industry.

CHARLES W. SHEPPARD has joined the department of physiology at the University of Tennessee Medical School as an associate professor. Formerly he was associate director of the Biology Division, Oak Ridge National Laboratories. Sheppard is conducting investigations in cardiovascular physiology, especially dye mixing in the circulating blood.

HORACE A. HOLADAY, who has been with E. R. Squibb and Sons for 37 years, has retired from active service. Holaday graduated from the University of Colorado. He then taught chemistry there and later at the University of Idaho. He took graduate work at the

Universities of Colorado, Idaho, Columbia, North Dakota, and Chicago. After serving in the Army in World War I, he returned to Columbia University and then went to North Dakota College, where he became head of the division of food and physiological chemistry.

In 1920, Holaday joined Squibb as director of biochemical research. His most recent post was that of assistant to the vice president and director of manufacturing operations.

RICHARD T. SCHLICK, formerly on the development staff of Leeds and Northrup, has been appointed chief chemist, instrumental methods, for Fisher Scientific Company, Pittsburgh, Pa.

ERNEST HAVEMANN, magazine writer, is the first winner of the American Psychological Association's newly established \$500 award for distinguished science writing in the field of psychology. He was honored for a five-part series in *Life* magazine, 7 Jan. 1957 to 4 Feb. 1957, on psychology and psychiatry in American life today.

ERNEST O. LAWRENCE, Nobel laureate and professor of physics at the University of California, has been named winner of the first Sylvanus Thayer award of the Association of Graduates of the United States Military Academy. The presentation will take place at West Point next March.

The award is named for the superintendent of the academy from 1817-33. It is to be given annually to an American citizen whose service and accomplishments in the national interest exemplify the principles expressed in West Point's motto—"Duty, Honor, Country."

WILLIAM H. PEARLMAN, biochemist and specialist in steroid hormone action in relation to problems in human reproduction and cancer, has returned from 3 years of work at Guy's Hospital Medical School in London to join the staff of the Waldemar Medical Research Foundation, Port Washington, L.I., as associate scientific director.

K. E. MARPLE, manager of the Denver Agricultural Research Laboratory of the Shell Development Company, has been named director of the company's Agricultural Research Division. The division's laboratories at Denver, Colo., and Modesto, Calif., are being consolidated in new facilities now under construction at Modesto. Marple will assume his new duties there on 15 Nov. He replaces S. H. McALLISTER, who has been appointed manager of Shell Chemical Corporation's Agricultural Chemical Sales Division, head office, New York.

T. R. HANSBERRY, manager of the Modesto laboratory, has been named assistant director of the division and will be in charge of the biological sciences.

MARY M. PORTER has been named chairman of a new department of clinical pathology at the Woman's Medical College of Pennsylvania. Two new faculty appointments have also been announced: IRVIN J. PINCUS is associate professor in the department of medicine, and ANTHONY L. PIETROLUONGO is associate professor in the department of pathology.

JASON J. NASSAU, head of the astronomy department at Case Institute of Technology, was honored on 7 Sept. when the institute's new astronomical station in Geauga County was dedicated in his name. Case's 36-inch Schmidt-type telescope, one of the largest instruments of its kind in the world, has been moved to the station from the Warner and Swasey Observatory on Taylor Road. The Warner-Swasey Company is completing work on another 36-inch reflecting telescope that will replace the Schmidt instrument at the Taylor Road observatory. This will be installed in 2 months and dedicated on 15 Dec.

JAMES S. BRIERLEY has been named to the newly created position of chief engineer, research planning, coordination, and administration for the Chrysler Corporation, Detroit, Mich. He will be responsible for establishing research program objectives, preparing technical research plans, and coordinating programs within the research organization as well as with other areas in the Engineering Division. Since joining the division in 1955, Brierley has been associated with the nuclear research program.

ARTHUR CHERKIN, chemist and vice president and director of research at Don Baxter, Inc., pharmaceutical house in Glendale, Calif., has been chosen to head the company's new international division. Also at Baxter, WILLIAM H. CORCORAN, formerly professor of chemical engineering at the California Institute of Technology, has accepted a post as head of the newly formed scientific division. He joined the company on 1 Sept. as vice president and scientific director.

JOHN H. MANHOLD, Jr., has been promoted to full professor and director of the department of oral pathology and diagnosis of Seton Hall College of Dentistry. In addition, he will serve as coordinator of research for the dental school. Manhold joined Seton Hall last