

they will be directed by NASA and will be paid from NASA funds.

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The Soviet Union has given Poland one of its Antarctic research bases and thus raised to 13 the number of nations active in Antarctica or its islands. Polish scientists are said to be preparing to sail south on the Soviet ship *Mikhail Kalinin* with the regular Soviet expedition. The Poles will take charge of Station Oasis, so-called because it is located on Bunger Oasis, a part of the subcontinent not covered by ice. The Oasis is about 225 miles east of Mirny, the main Soviet base, and about half way between Mirny and Wilkes Station, the nearest United States base.

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The new U.S. Department of Agriculture Fruit and Vegetable Products Laboratory at Winter Haven, Fla., was dedicated on 4 December. The laboratory, part of USDA's Southern Utilization Research and Development Division, conducts research to extend the utilization of fruits (principally citrus and other subtropical fruits) and vegetables.

Scientists in the News

VITTORINO VERONESE of Italy is the new director of the United Nations Educational, Scientific and Cultural Organization. He succeeded LUTHER EVANS of the United States on 5 December in the closing ceremony of UNESCO's tenth general conference, which began 4 November in the new headquarters building on Paris' Left Bank.

Veronese, considered by many as a European intellectual who will reduce the emphasis placed in the past by Evans on technical assistance programs for underdeveloped nations, sought in his inaugural address to reassure the smaller nations.

"Assistance to scientific and cultural cooperation is not to the prejudice of technical assistance, but, on the contrary, lends it impetus. . . . It is one of UNESCO's main duties to convince specialists that their research work must have a bearing on technical assistance, even when it is not directly associated with it.

"Similarly, the recipients of technical assistance must come to understand that it is, in fact, in the laboratories, institutes, universities and scientific congresses that the techniques subsequently handed on to them are worked out.

"What I want is not a balance between these two trends, but continuous, spontaneous cooperation."

Veronese practiced law for 10 years before he moved into the social and educational fields. He is a zealous Roman Catholic, the former president of the Italian Catholic Action and a tireless

worker in Italian and international Catholic activities. Veronese's association with UNESCO began in 1948, the same year that Italy became a member of the organization. He has attended every general session since then as a member of the Italian delegation. Since 1952 he has been a member of UNESCO's executive board, of which he was chairman from 1956 until his nomination as secretary general by the board last September.

BRUNO PONTECORVO, the Italian-born physicist who left Britain for the U.S.S.R., has been nominated for a Lenin Prize in science, highest Soviet decoration in the field. Pontecorvo disappeared behind the Iron Curtain in 1950, after having worked 7 years on secret British nuclear research projects. He has since taken out Soviet citizenship. Other Soviet scientists nominated for the Lenin Prize follow.

V. I. VEKSLER and others were cited for construction of a 10-billion-electron-volt synchrophasotron, believed to be the world's largest atomic particle accelerator.

L. D. LANDAU, author of nuclear physics textbooks that have been translated into English, was cited for research on "conversion laws at weak interactions" and "polarization properties of the neutrino." Landau was one of the scientists behind the launching of the Soviet earth satellites.

V. A. FOK, theoretical physicist, was cited for a new "theory of space, time and gravitation."

J. L. GINSBURG and I. SHKLOVSKY were cited for their "theory of cosmic radiation and origin of cosmic rays." This theory is that cosmic rays result from flare-up of super-novas and new stars.

N. G. BASOV and A. M. PROKHOROV were cited for their "discovery and development of a new principle in the generation and amplification of radio waves, resulting in the creation of molecular amplifiers and generators." Such amplifiers are used as high-precision measuring instruments.

S. I. BABKIN and nine associates were cited for designing a "Sewing machine" for use in blood-vessel surgery.

ROGER ADAMS, professor emeritus at the University of Illinois and an internationally known organic chemist, received the American Chemical Society's Charles Lathrop Parsons Award, for outstanding public service, at a dinner in Washington, D.C. on 6 December. Adams is a former president of the AAAS, as well as of the ACS, and a former chairman of the ACS board. He is a member of the board of directors of the National Science Foundation and the board of trustees of the Sloan-Kettering Institute for Cancer Research.

The Parsons award, which cannot be given more frequently than once every 3 years, consists of a scroll and the privilege of choosing the recipient of a \$2000 scholarship for graduate study in chemistry, chemical engineering, or some related field.

A second feature of the Washington dinner was the presentation of a special ACS membership pin to E. J. CRANE of Columbus, Ohio, for long and outstanding service to the society. Crane, former director of the Chemical Abstracts Service and former editor of *Chemical Abstracts*, retired in November after 47 years with the American Chemical Society publication.

R. CHARLIER, head of the pharmacology department in the Research Division of LABAZ Laboratories, Brussels, Belgium, received the prize of the Belgian Society of Cardiology on 19 September during the third World Congress of Cardiology, which was held in Brussels. He was honored for his paper entitled "Un nouveau coronarodilatateur. Etude pharmacologique." The prize was 100,000 Belgian francs.

EDGAR C. BAIN, retired vice president in charge of research and technology of the United States Steel Corporation, has received the Ambrose Monell Medal for distinguished achievement in mineral technology. Bain, an internationally known metallurgist, is responsible for establishing the scientific basis of heat treating steel, and was one of the first scientists to use x-ray diffraction techniques in the systematic study of alloys. The medal was presented at a dinner on 12 December at the Columbia University Men's Faculty Club.

HELEN L. JEFFREY, formerly professional assistant to the program director for molecular biology at the National Science Foundation, has been named executive secretary of one of two biochemistry study sections in the Division of Research Grants, National Institutes of Health. In her new position, Dr. Jeffrey administers a program for scientifically reviewing and evaluating proposed research projects in biochemistry for which financial support is requested of the Public Health Service.

ABRAHAM M. SHANES, biophysicist in the Laboratory of Pharmacology and Toxicology, National Institute of Arthritis and Metabolic Diseases, National Institutes of Health, will serve as scientific liaison officer in biophysics with the London branch of the Office of Naval Research for the year 1959. He will be concerned with the exchange of information between American scientists and scientists abroad in the general field of cellular physical chemistry.

The following mathematicians have reported new appointments for the academic year 1958-59.

ANDRZEJ MOSTOWSKI, professor at the University of Warsaw, Poland, has been named a visiting professor at the University of California, Berkeley.

J. A. NOHEL, professor at Georgia Institute of Technology, will be on leave at the Mathematics Research Center of the University of Wisconsin.

INGRAM OLKIN, associate professor at Michigan State University is on sabbatical leave at Stanford University.

ANNE F. O'NEILL, associate professor at Wheaton College, will be on sabbatical leave in England until January 1959.

R. B. PAINE, assistant professor at Central Michigan College, has been appointed to an associate professorship at Austin State College.

RUTH M. PETERS, professor at St. Lawrence University, has been appointed to an associate professorship at the University of New Hampshire.

R. S. PHILLIPS, professor at the University of Southern California, has been appointed to a professorship at the University of California, Los Angeles.

GEORGE POLYA, professor emeritus, Stanford University, has been appointed a visiting professor at the University of California, Berkeley, for the spring term 1959.

M. A. ROSENLICHT, associate professor at Northwestern University, has been appointed to a professorship at the University of California, Berkeley.

WALTER RUDIN, professor at the University of Rochester, has been appointed a research associate at Yale University.

JOHANN SONNER of Wright Patterson Air Force Base, Ohio, has been appointed associate professor at the University of South Carolina.

F. L. SPITZER, assistant professor at the California Institute of Technology, has been appointed associate professor at the University of Minnesota.

R. R. STOLL, professor on sabbatical leave from Oberlin College, will be a senior research fellow at California Institute of Technology.

G. L. THOMPSON, assistant professor at Dartmouth College, has been appointed professor at Ohio Wesleyan University.

S. E. WARSCHAWSKI, professor on leave from the University of Minnesota, has been appointed visiting professor at the University of California, Los Angeles.

G. M. WING of the University of California, Los Alamos, N.M., has been appointed associate professor at the University of New Mexico.

ROSCOE WOODS, professor emeritus of the State University of Iowa, has been appointed visiting professor at Grinnell College.

RALPH D. LILLIE of the National Institutes of Health received the first Sustaining Membership Award of the Association of Military Surgeons on 19 November 1958 in recognition of his accomplishments in the field of histochemistry and his many contributions to experimental pathology. Lillie, chief of the Laboratory of Pathology and Histochemistry, has been with the U.S. Public Health Service for 37 years and has authored and coauthored more than 200 articles on the experimental pathology of infectious diseases, dietary disturbances, toxicology, and histochemistry. He is one of the founders of the Histochemical Society and editor of the *Journal of Histochemistry and Cytochemistry*.

R. A. GREGORY, professor of physiology at the Medical School of the University of Liverpool, England, will be the guest lecturer of the gastrointestinal section of the American Physiological Society at the time of the Federation Meetings in Atlantic City, 13-17 April. The title of his address will be "Problems of Excitation and Inhibition in the Alimentary Tract."

MELVIN N. GOUGH of Hampton, Va., for the past 16 years head of flight research at the Langley Research Center, has been assigned as director of National Aeronautics and Space Administration activities at the Atlantic Missile Range, Cape Canaveral, Fla. Gough has established an office in the administration building at Patrick Air Force Base, Fla., through the cooperation of the Air Force Missile Test Center, Air Research and Development Command. The office, to be operated under jurisdiction of NASA Headquarters, Washington, D.C., will be the focal point of NASA activity at the Atlantic Missile Range, where satellites, space probes, and other research vehicles are launched.

WILLIAM F. WINDLE, chief of the Laboratory of Neuroanatomical Sciences of the National Institute of Neurological Diseases and Blindness, has been named editor of *Experimental Neurology*, new journal of international scope. The first issue, to be published by Academic Press, Inc., New York, will appear early in 1959 and bimonthly thereafter. *Experimental Neurology* is a journal of basic research and an independent publication, nongovernmental and not affiliated with any scientific society.

Recent Deaths

G. GALE DIXON, New York, N.Y.; 73; chief sanitary engineer with Parsons, Brickerhoff, Hall & Macdonald in New York for 17 years; was responsible for the water supply and sewage works

projects for Newark, Albany, Detroit, Pittsburgh, and Columbus, Ohio, and other communities in North and South America; 6 Dec.

WILLIAM D. ELLER, New York, N.Y.; 48; specialist in skin ailments and associate dermatologist at New York Center and at City and Metropolitan Hospitals; vice president of the dermatology section of the Pan-American Medical Association; coauthor of a textbook *Benign and Malignant Tumors of the Skin*; 9 Dec.

HANS R. FRIEDRICH, San Diego, Calif.; 47; assistant chief engineer for development at Convair Astronautics, where he was the leading scientist in the development of the Atlas missile; helped to develop the primary design for the Army's Redstone Missile at Huntsville, Ala.; worked with Wernher von Braun in World War II on the development of the German V-2 rocket at Peenemuende, Germany; 6 Dec.

JOHN L. GILLIN, Madison, Wis.; 87; sociologist and author whose work led to many reforms in Wisconsin's handling of criminals and the insane; retired in 1942 as chairman of the department of sociology and anthropology of the University of Wisconsin; completed *Sociology of Personal Adjustment* before his 87th birthday; 8 Dec.

ROYAL J. HASKELL, Rochester, Mass.; 68; plant pathologist who conducted plant disease research for the U.S. Department of Agriculture's Federal Extension Service; had taught at Cornell University's College of Agriculture; developed the "Haskell Dry Method" for treating seed oats for prevention of smut and other diseases; 3 Dec.

TAISIA M. STADNICHENKO, Washington, D.C.; specialist in the geochemistry of coals at the U.S. Geological Survey since 1931; began her career in 1917 as a chemist with the Russian Geological Survey, then came to U.S. after World War I; served 3 years as an instructor of chemistry at Vassar College and 6 years as a research assistant of the National Research Council; 26 Nov.

RALPH B. STEWART, Baltimore, Md.; 57; geologist and paleontologist for the U.S. Geological Survey until his retirement in 1957; had taught at Bryn Mawr College and Stanford University; 29 Nov.

ELWIN L. WILLETT, East Lansing, Mich.; 45; associate professor in Michigan State University's dairy department; director of research at the American Foundation for the Study of Genetics, 1946; assistant professor of animal husbandry at the University of Hawaii, 1943-46; performed research at the University of Puerto Rico, 1941-43; internationally known for his transplantation of the fertilized ovum from one dairy cow to another; 22 Oct.