

the pills, contrary to the name and advertising, were merely a mild laxative having nothing to do with the liver. The commission finally won its point on 15 December 1959, something over 16 years later, during all of which time the company aggressively promoted the pill on the basis of the wondrous, although vague, benefits that it would produce by stimulating the flow of liver bile.

IAEA: Soviets Threaten Withdrawal

The Soviet representative to the International Atomic Energy Agency said last week that he probably would advise his government to withdraw its membership. The threat, from Vasily Yemelyanov, was made at IAEA's general conference in Vienna, following rejection of a Soviet effort to have an Asian or African neutralist succeed to the directorship of the agency.

The Soviet position, which was backed by the Communist nations and 11 African and Asian nations, was rejected by the conference, which elected a Swede, Arne Sigvard Eklund. Eklund's election, Yemelyanov charged, reflected an attempt by the U.S. to dominate the agency for political and military purposes.

Although the future of Soviet relations with the IAEA remains unclear, it is apparent that the Soviets have no intention at this point of permitting the agency to develop into the East-West meeting ground for nuclear science that was envisaged at its founding in 1957.

The hardening of the Soviet attitude toward IAEA followed closely upon President Kennedy's suggestion that the agency undertake certain nuclear inspection functions in an East-West disarmament agreement. Although IAEA is capable of functioning without Soviet participation, its role as an East-West bridge for peaceful nuclear efforts is crippled for the foreseeable future.

Student-Teacher Relationship

The American Civil Liberties Union warned this week that the student-teacher relationship may be threatened by prospective employers looking into the background of students. The ACLU said that academic performance is of legitimate interest, but that the relationship is undermined when teachers disclose information on students' social beliefs, loyalty, and religious and moral attitudes.

Announcements

Applications are being accepted for participation in the American Institute of Biological Sciences' 1961-62 **visiting biologist program**, supported by the National Science Foundation and the Atomic Energy Commission. The program allows U.S. biologists to visit a college, small university, or high school for a 3-day period, and foreign biologists to visit at least three colleges, laboratories, or other scientific centers over a 1-month period, for participation in seminars, lectures, consultation with faculty, and scientific or career discussions with students. (Martha J. Acker, AIBS, 2000 P St., NW, Washington 6, D.C.)

A **moisture detector meter** has been developed by the U.S. Army for use at missile installations and other areas where undetected moisture might cause malfunction of instruments and equipment. The device, called an electric hygrometer, consists of platinum wires enclosed in a small tube which has been coated with a thin film of phosphorous pentoxide, a material with a strong affinity for moisture. The 35-pound analyzer absorbs and simultaneously electrolyzes all moisture from a sample gas stream. The instrument is capable of detecting moisture in high-pressure air (up to 6000 lb/in.²) and measuring moisture content down to a free-air dewpoint—100°F.

According to a Rockefeller Foundation study group, **voluntary health and welfare agencies** often compete wastefully among themselves. The agencies, the report states, do much good but often fail to tell the truth about their programs and financing. The group recommends that a national commission be established to coordinate planning and development of a uniform system of accounting and financial reporting among the agencies. (Rockefeller Foundation, New York)

Two additional **standard samples of radionuclides**—iron-55 and promethium-147—are being issued by the National Bureau of Standards. The two standards are part of a group of 51 now available through the bureau's program to establish new and improved radioactivity standards. (Radioactivity Standard Samples, National Bureau of Standards, Washington 25, D.C.)

Soviet research laboratories for study on the use of **isotopes and radiation in agricultural science** increased tenfold between 1952 and 1957, according to a U.S.S.R. publication. The 119-page volume, translated by the U.S. Department of Commerce, reviews Russia's basic achievements in agricultural science during the past 40 years and discusses plant breeding; plant pests and diseases; veterinary science; fodder production; reclamation; and rural electrification. (Office of Technical Services, U.S. Department of Commerce, Washington 25, D.C. Order No. 60-51199. Price: \$1.25)

Chemists and chemical engineers able to do **abstracting of research publications on chemistry** are needed, especially those with a knowledge of one or more foreign languages. There is a special need for abstractors of German patents and Russian research publications. The individual's field of chemistry, language or languages, and available time are considered in the assignment of papers for abstracting. (Charles L. Bermier, *Chemical Abstracts*, Ohio State University, Columbus 10)

A new booklet, "How to Donate Your Body for Medical Science," reports the need for **bodies for research**; lists states which have laws assuring a donor that his bequest will not be nullified by the next-of-kin; describes a bequest procedure in which a standard form provided by most medical schools is used; and discusses common funeral and burial procedures. (National Society for Medical Research, 920 S. Michigan Ave., Chicago 5)

Descriptions of 70 new **viral and rickettsial agents** currently available for distribution are contained in a recently published supplement to the 1959 catalog of the American Type Culture Collection. Copies of the 1959 catalog, containing descriptions of 153 strains previously available from the ATCC, may also be obtained on request. (American Type Culture Collection, Viral and Rickettsial Registry & Distribution Center, 2112 M St., NW, Washington 7, D.C.)

Three new **standard samples of titanium**, containing three different levels of hydrogen, are now available from the National Bureau of Standards. The new materials are part of a series

initiated in 1959 to provide standards suitable for calibrating chemical analytical equipment employed to measure the gas content in various alloys. (Standard Sample Clerk, National Bureau of Standards, Washington 25, D.C. Price: \$10 per sample)

Meeting Notes

A specialists' conference on **culture collections** will be held on 27 and 28 August 1962 in Ottawa, Canada. Discussion topics will include fundamental and technical aspects of the preservation of microorganisms and other cell cultures, with special emphasis on maintenance of morphological, physiological, and genetic characteristics. Attendance will be by invitation only. Deadline for receipt of applications: *1 December*. (S. M. Martin, Division of Applied Biology, National Research Council, Ottawa)

A symposium on **redundancy techniques for computing systems** will be held on 6 and 7 February 1962 in Washington, D.C. The program will consist of papers invited from organizations engaged in appropriate research and development activities. Attendance is open to all interested technical personnel. (Josephine Leno, Code 430A, U.S. Department of the Navy, Office of Naval Research, Washington 25, D.C.)

The first international conference on **vacuum ultraviolet radiation physics** will be held 16-19 April 1962 at the University of Southern California. Only invited papers will be presented, primarily for general survey purposes concerning research accomplished, in progress, or in the active planning stage. The conference, sponsored by the National Science Foundation, is open to all members the scientific community. (G. L. Weissler, University of Southern California, Los Angeles 7)

The first national scientific congress of the **Czechoslovak Society of Arts and Sciences in America** will be held from 20 to 22 April 1962 in Washington, D.C. The program, covering the contributions of Czechoslovak art and science to world culture, will include a section devoted to Czechs and Slovaks abroad. Deadline for submission of 200-word abstracts: *1 January 1962*. (M. Rechcigl, Jr., 1703 Mark Lane, Rockville, Md.)

Scientists in the News

Jerome Lederer, director of the Flight Safety Foundation and the Cornell-Guggenheim Aviation Safety Center in New York, will receive the 1961 Daniel Guggenheim medal for his work in aeronautics. The award is sponsored jointly by the American Society of Mechanical Engineers, the Society of Automotive Engineers, and the Institute of the Aerospace Sciences.

F. R. Bruce, nuclear chemist, has been appointed to the newly created position of assistant deputy director of Oak Ridge National Laboratory. He will continue as director of ORNL's radiation safety and control program.

Alfred Yankauer has been appointed adviser in maternal and child health for the Pan American Sanitary Bureau, a regional office of the World Health Organization. He was formerly director of the New York State Department of Health's Bureau of Maternal and Child Health Services.

Recent awards to staff members of California Institute of Technology:

Rudolph Minkowski, visiting professor of astronomy, has received the 1961 Bruce gold medal of the Astronomical Society of the Pacific.

Ernest H. Swift, chairman of the Division of Chemistry and Chemical Engineering, has received the 1961 honor scroll of the American Institute of Chemists' western chapter.

Washington Buno, of the University of Montevideo (Uruguay) is visiting professor of anatomy during the current academic year at the University of Illinois College of Medicine.

Seymour S. Kety, professor of psychiatry at Johns Hopkins, has received the 1961 Alvarenga prize of the College of Physicians of Philadelphia, for his work on "cerebral blood flow and the effect of drugs on the central nervous system."

Wallace E. Stegner, author and professor from Los Altos, California, has been appointed a special conservation research assistant to Secretary of the Interior Stewart L. Udall. **Paul Horgan**, of New Mexico, and **Leonard Hall**, Missouri conservation columnist, will also conduct short-term regional research in the field.

J. Clark Salyer, II, chief of the U.S. Fish and Wildlife Service's Branch of Wildlife Refuges for 27 years, has been assigned to the agency's Division of Wildlife. He is succeeded by **Eugene E. Crawford**, assistant chief of the branch.

Clarence E. Larson, associate manager of research for Union Carbide Corporation, has been appointed a vice president of the Union Carbide Nuclear Company and general manager of its Oak Ridge operations, conducted for the U.S. Atomic Energy Commission.

Joseph E. Barber, psychologist and former member of the White House Conference for the Study of the Gifted, has been appointed director of research and public relations for Careers, Largo, Fla.

Cecil J. Watson, professor and head of the department of medicine at the University of Minnesota, has received the Distinguished Service award of the Minnesota Medical Foundation. The award provides annual payments of \$5000 until retirement.

Felix Haas, chairman of the department of mathematics at Wayne State University, will become director of Purdue University's division of mathematical sciences, effective in February 1962.

Roy D. Bronson, agricultural engineer formerly with the United Fruit Company's Division of Tropical Research, has been named branch chief in the Tennessee Valley Authority's Division of Agricultural Relations.

Walter R. Hicks, vice president in charge of special projects at Reeves Soundcraft Corp., New York, will receive the Samuel L. Warner memorial award of the Society of Motion Picture and Television Engineers for his work in sound recording.

Raymond Forer, former director of the behavioral sciences program at the Kentucky State Department of Health, has been appointed professor and head of the newly created department of sociology and anthropology at the University of Maine.

Edward L. Powers, leader of the microbiology group in Argonne National Laboratory's Biological and Medical Research Division, is the first noncitizen

of the United Kingdom to be named a Douglas Lea memorial lecturer. The lectures, given biennially, are sponsored by the British Hospital Physicists' Association.

Yudell L. Luke, head of the mathematical analysis section at Midwest Research Institute, has been named senior adviser for mathematics at the institute.

V. Lawrence Parsegian, former professor of nuclear engineering at Rensselaer Polytechnic Institute and dean of the institute's School of Engineering, has been named the first Rensselaer Professor.

Cadet Hand, professor of zoology at the University of California (Berkeley), has been appointed acting director of the university's new Marine Biology Field Station currently under development.

D. Jerome Fisher, professor of mineralogy at the University of Chicago, reached emeritus status on 1 October. He plans to continue with his research work in the department.

James A. R. Samson, research physicist who recently established a vacuum ultraviolet laboratory at Harvard, has joined the staff of the Geophysics Corporation of America.

Eleanor J. Bader, physical therapist and a former executive director of the Delaware Curative Workshop, Wilmington, has been appointed program consultant to the National Society for Crippled Children and Adults.

E. G. D. Murray, visiting professor in medical research at the University of Western Ontario, has been named the 12th Augustus B. Wadsworth lecturer of the State Association of Public Health Laboratories, New York.

Walter O. Walker has retired as dean of research and industry and professor of chemistry at the University of Miami. He will remain at the university as director of the industrial chemical research laboratory.

Gilbert F. Hamilton, of Aberdeen University, Aberdeen, Scotland, will serve as visiting professor of anatomy at Marquette Medical School, Milwaukee, for the 1961-62 academic year.

Karl F. Meyer, professor emeritus of experimental pathology at the University of California Medical Center (San Francisco) and director emeritus of the university's George Williams Hooper Foundation for Medical Research, has received the 1961 Griffin award of the Animal Care Panel.

John W. Hamblen, former director of the computing center at the University of Kentucky, has been named director of Southern Illinois University's data processing and computing center.

Captain **John R. Seal**, former commanding officer of the Naval Medical Research Unit in Cairo, Egypt, has assumed command of the Naval Medical Research Institute, Naval Medical Center, Bethesda, Md.

J. Robert Snyder, former associate professor of chemical engineering at Villanova University, has been named associate professor of chemical engineering at Pennsylvania State University.

Chauncey G. Bly, former consultant in radioisotopes and pathology to the National Cancer Institute, has been appointed president of Thiel College, Greenville, Pa.

William A. Ogletree, physicist and former vice president and general manager of Computer Systems, Inc., has been appointed general manager of the Sarasota products division of Electro-Mechanical Research, Inc.

Charles E. Osgood, director of the University of Illinois' Institute of Communications Research, has been elected president of the American Psychological Association, effective in the fall of 1962.

Brooks T. Morris, director of the propulsion division of Marquardt Corporation, has been appointed to the newly established position of special assistant for reliability assurance at the California Institute of Technology Jet Propulsion Laboratory.

Daniel Fromm, professor in the newly formed department of food science and processing at North Carolina State College of Agriculture and Engineering, has received the Institute of American Poultry Industries' \$1000 award for his work in poultry and egg products technology.

James Watt, director of the National Heart Institute, has been appointed director of the Public Health Service's Division of International Health.

Howard L. Poss, former technical staff member of Radio Corporation of America Laboratories, has been appointed associate professor of physics at Temple University.

Cyrus O. Guss has been named professor of chemistry and chairman of the department at the University of Nevada. During the past year he has been serving as a visiting lecturer at the University of Illinois while on sabbatical leave from Colorado State University.

Charles H. Rammelkamp, Jr., professor of medicine at Western Reserve University, will receive the first research achievement award of the American Heart Association.

David C. Goldberg, of Westinghouse Electric Corporation's astronuclear laboratory, and **Roger A. McIntyre**, of the company's air arm division, have been appointed director and associate director, respectively, of the company's newly formed space materials department.

James S. Swinehart, assistant professor of chemistry at Wagner College, Staten Island, N.Y., has been appointed associate professor of chemistry at American University, Washington, D.C.

Jerome Rothstein, senior scientific executive for Edgerton, Germeshausen and Grier, Inc., in Boston, has been named vice president and chief scientist for Maser Optics, Inc., Cambridge, Mass., a recently formed company which specializes in lasers and coherent optics.

Recent Deaths

Homer T. Gittings, Jr., 40; laboratory group leader at the University of California's Los Alamos Scientific Laboratory; 7 Sept.

Lawrence Reynolds, 72; roentgenologist and past president of the American College of Radiology; 17 Aug.

Percy Viosca, Jr., 69; fisheries biologist with the Louisiana State Department of Conservation; 27 Aug.

Erratum. The last sentence in the next-to-last paragraph on page 873 of L. Pettit's letter "Soviet commitment to Lysenkoism" [*Science* 134, 872 (22 Sept. 1961)] mentions "... the familiar 1:21:1 ratio of red, pink, and white F₂ flowers. . . ." The ratio should have been 1:2:1.