

business. The report is now in the unloving hands of the Bureau of the Budget and the new Office of Science and Technology, which, together, can be expected to subject it to major surgery. When the results become known, the furor will be renewed, amidst the usual suspicions that the Administration is up to no good.—D. S. Greenberg

Notes: Science and Technology

Office; Tobacco Advisory Committee

The Office of Science and Technology came into being last week and, as was expected, Jerome B. Wiesner, the President's science adviser, was nominated to head it.

Wiesner will also retain his presidential advisory post, a position that will permit him to continue as a confidential adviser to the president, free from congressional scrutiny. In his capacity as head of the new office, however, he will be available to testify before Congress on various issues involving relations between science and government. The appointment is subject to confirmation by the Senate, which will most likely involve Wiesner's appearance at a committee hearing. A date for his appearance has not been set, nor has it been determined which Senate committee will conduct the hearing: The position of deputy director of the office remains to be filled. The office was proposed under an executive reorganization procedure which becomes effective within 60 days unless voted down by either house of Congress. The proposal encountered no opposition.

The appointment of an "expert advisory committee" to evaluate findings on the health hazards of tobacco was announced last week by Surgeon General Luther L. Terry. Terry said the committee would "make whatever recommendations may be appropriate." The membership of the committee has not yet been announced, but it is expected to comprise representatives of government and nongovernment research organizations, and of the tobacco industry.

The study apparently reflected a desire by the Administration to move the government off center on the tobacco issue, without delivering too severe a jolt to the tobacco industry. At his news conference, Kennedy said the study would "take some months or go into 1963."—D.S.G.

Announcements

An **Institute for Theoretical Physics** has been established at Aspen, Colo., to promote "individual research and informal interchange of ideas." Administered by the Aspen Institute for Humanistic Studies, the facility consists of ten two-man offices, a reading room, and a seminar room; experimentalists should attend during periods when they do not need equipment.

Individual participants provide their own salary by bringing their contract or fellowship with them. Housing accommodations, available at a reduced rate, will be arranged by the Aspen Institute. The 1962 sessions, which began this month, will run until 15 September. (Aspen Institute of Theoretical Physics, Aspen, Colo.)

A recent report from the Soviet news agency, Tass, lists a total of 404,000 **scientists** currently in the U.S.S.R.—40 times as many as there were under Czarist rule.

The National Center for Atmospheric Research in Boulder, Colo., will establish a **Scientific Balloon Flight Station** this summer at Palestine, Texas. Funded by the National Science Foundation, the \$400,000 station will provide improved climatological conditions and trajectories for recovery of scientific payloads, on a temporary, year-round basis. Emphasis will be placed on difficult flights whose successful execution will advance balloon technology.

The 183-acre site, remote from established air lanes, will contain an operations and laboratory building and a 6½-acre concrete launching area, designed to accommodate all launching techniques, payloads, and balloons for land-based flights. Operation of the station will be administered by the NCAR Balloon Development Group, headed by Vincent E. Lally. Housekeeping and flight services will be supplied by private balloon contractors under NCAR supervision.

The National Aeronautics and Space Administration has announced plans to establish a **Scientific and Technical Information Facility** in Bethesda, Md., for the control and dissemination of data relating to aerospace technology. The \$1.2 million center, the first of its kind and size to be completely com-

puter-oriented, will process the data on magnetic tape and distribute sets to each of the nine NASA centers throughout the country within 15 days of receipt of report. The facility will also issue indexed semimonthly abstract journals, and translations of all available U.S.S.R. and other world-wide technical aerospace reports. Scheduled to be in full operation this year, the center will be managed by Documentation Incorporated, Bethesda, Md., under the technical direction of NASA's Office of Scientific and Technical Information.

Courses

Advanced graduate or postdoctorate college teachers are eligible to attend a 6-week summer institute in **marine microbiology**, including unicellular algae, fungi, bacteria, yeasts, and viruses. The institute, supported by a grant from the National Science Foundation, is intended to acquaint scientists in other fields with the relation of marine microbiology to chemistry, oceanography, geology, and biology. Twelve grants are available to selected candidates. (Carl Oppenheimer, Institute of Marine Science, University of Miami, 1 Rickenbacker Causeway, Miami 49, Fla.)

A series of 1- to 4-week laboratory refresher-training courses in **communicable diseases**, including diagnostic, serologic, and typing methods, will begin on 10 September in Atlanta, Ga. Individual closing dates are approximately 1½ months prior to scheduled commencement of each course. (Laboratory Branch, Communicable Disease Center, U.S. Public Health Service, Atlanta 22, Ga.)

Meeting Notes

A **conference on low-level winds**, co-sponsored by the American Meteorological Society and the U.S. Army Signal Missile Support Agency, will be held from 7 to 9 August at El Paso and Dallas, Texas. The El Paso program (7-8 Aug.) will cover theoretical techniques for analyzing and applying meteorological tower data, data acquisition and handling techniques, and sensor capabilities; and will include visits to White Sands Missile Range meteorological tower and wind tunnel facilities. On 9 August the University of Texas

will sponsor a session on tower instrumentation and analysis relative to the 1400-foot Dallas tower and a visit to the tower site. Deadline for submission of titles and abstracts: *10 July*. (Henry Rachele, Schellenger Research Laboratories, Texas Western College, El Paso)

A conference on engineering and applied scientific problems in the field of **composite materials** will be held from 1 to 3 August at Tilton, New Hampshire. Main emphasis will be on structural properties, although some aspects of corrosion-resistance and protection will be included. (William J. Harris, Jr., Battelle Memorial Institute, Mills Bldg., Room 320, 704 17th St., NW, Washington 5, D.C.)

Scientists in the News

At Johns Hopkins Medical Institutions:

Philip Bard, professor of physiology, has received the American Philosophical Society's \$2000 Karl Spencer Lashley award for his work in neurobiology.

Ronald M. Wood, associate professor of ophthalmology, has received the American Society of Microbiologists' Barnett L. Cohn award for his contributions to science.

John E. Bordley, professor and chairman of the division of otolaryngology, has been appointed to the newly established Andelot Professorship in the School of Medicine, the first fully endowed chair of otolaryngology in the United States.

J. R. Donald, chemical engineer and president of J. T. Donald & Co., Ltd., Montreal; **R. B. Sandin**, professor of chemistry at the University of Alberta, Edmonton; and **Bernard Belleau**, professor of biochemistry at the University of Ottawa, have received special awards of the Chemical Institute of Canada for contributions to chemistry and chemical engineering in Canada.

E. S. Redgate, Western Reserve University, has been appointed associate professor of physiology at University of Pittsburgh School of Medicine.

Ralph H. Wetmore, former chairman of the biology department and director of the biological laboratories at Harvard, will retire from the faculty this summer as emeritus professor of botany.

Earl W. Davie, assistant professor of biochemistry at Western Reserve University, has been appointed an associate professor at University of Washington.

D. S. McLaren, formerly on the staff of the East African Institute for Medical Research in Mwanza, Tanganyika, has been appointed research professor and director of the nutrition program at American University of Beirut (Lebanon).

Recently appointed associate professors of physiology at the University of Maryland School of Medicine, Baltimore:

William J. Adelman, physiologist at the National Institute of Neurological Diseases and Blindness.

Charles A. Barraclough, assistant professor of anatomy at the University of California (Los Angeles) and currently on leave as a research fellow at Cambridge University.

Paul D. Coleman and **Edmund M. Glaser**, fellows at the Johns Hopkins School of Medicine.

William F. Mitchell, vice president for chemical and international activities at General Mills, is the 1962 recipient of the Chemical Market Research Association memorial award, a \$1000 grant to be given an institution picked by the winner to establish a scholarship in his name. (Mitchell chose Georgia Institute of Technology.)

Arthur L. Cohen, professor of biology at Oglethorpe University, Atlanta, Ga., will become associate professor of botany and director of the Electron Microscope Laboratory at Washington State University, effective 1 July.

Recent staff appointments at Emory University's School of Medicine:

Morton B. Waitzman, of Western Reserve University, has been named associate professor and director of ophthalmic research.

John T. Ellis, of Cornell's Medical College, has become head of the department of pathology.

John B. Macdonald, director of the Forsyth infirmary and professor of microbiology at Harvard, has resigned to become president of the University of British Columbia, Vancouver. He is succeeded by **John W. Hein**, dean and professor of preventive dentistry at Tufts University.

Albert Schatz, associate in medicine at the University of Pennsylvania and chief of the microbiology division at Philadelphia General Hospital, has been awarded a Kearney Foundation lectureship at the University of California.

John R. Holmes, professor and head of the department of physics at the University of Southern California, has been appointed Fulbright lecturer at the University of Madrid for the 1962-63 academic year.

Emil F. Guba, commonwealth professor of plant pathology at the University of Massachusetts' Waltham Field Station and a faculty member since 1925, will retire this month.

Colin O. Hines, head of the theoretical studies group for the Defense Research Board of Canada, will become professor of aeronomy at the University of Chicago.

R. F. Rinehart, professor of mathematics at Case Institute of Technology, has been appointed director of the weapon systems evaluation division of the Institute for Defense Analyses.

Recent Deaths

William Beebe, 84; ocean naturalist and founder and emeritus director of New York Zoological Society's tropical research station at Port-of-Spain, Trinidad; 4 June.

J. A. Brimson, 47; medical supervisor of medical and health defense with Mississippi State Board of Health; 25 May.

William F. Cassedy; bacteriologist with Sterling-Winthrop Company in New York; 26 May.

William E. Castle, 94; emeritus professor of genetics at Harvard University; 3 June.

Merrill J. Hallam, 37; professor of agronomy at Brigham Young University in Provo, Utah; 28 May.

Erich Mosettig, 63; organic chemist and chief of the section on steroid chemistry, National Institute of Arthritis and Metabolic Diseases; 31 May.

Otto A. Reinking, 72; emeritus professor of plant pathology at Cornell University; 31 May.

Robert F. A. Studds, 65; retired director of U.S. Coast and Geodetic Survey; 28 May.