

On invitation from the organizing committee of the 13th All-Union Congress of Epidemiologists, Virologists, Microbiologists, and Hygienists, ALBERT B. SABIN of the Children's Hospital Research Foundation, and Cincinnati College of Medicine, Cincinnati, Ohio, has left for Leningrad to participate in the congress 20-28 June. He is taking with him a number of different viruses requested by Soviet scientists and will spend several weeks visiting laboratories in the Soviet Union.

JOHN W. MCBURNEY, a specialist in building technology, has retired from the National Bureau of Standards after 30 years of service. McBurney was graduated from Ohio State University in 1913 with a B.A. in chemistry and bacteriology; in 1952 he was awarded an honorary doctor of science degree by Marietta College. He first joined the Bureau staff in 1926 as a research associate for the Common Brick Manufacturers Association. In 1932 he became research associate for the Asphalt and Mastic Tile Association, and in 1935 the liaison staff member between the National Bureau of Standards and the American Standards Association. Since 1935 he has worked directly for the NBS.

McBurney has been a leading figure in the preparation of specifications and standards for masonry, mortar, brick, and asphalt tile. The Hirschwald-McBurney coefficient is widely used, especially in Europe, for predicting the weather durability of heavy clay products, and the McBurney indentation test for asphalt tile is also used internationally.

WILLARD F. LIBBY has been nominated by the President to serve a new term as a member of the Atomic Energy Commission. The nomination is for 5 years ending 30 June 1961.

NORMAN BUCKMAN of Fort Defiance, Ariz., received first prize for the outstanding paper presented at the annual meeting of the U.S. Public Health Service Clinical Society in Bethesda, Md. His paper was entitled "Premedication in children's dentistry." A dental officer in the Division of Indian Health of the Department of Health, Education, and Welfare, Buckman is in charge of dental services at the Navajo medical center in Fort Defiance, where he has conducted a 2-year clinical research project with the Indian children. His paper was a report of this project.

DONALD E. KRATOCHVIL, assistant professor of agronomy at South Dakota State College has received the college's \$1000 George Lincoln Brown award for "able and inspiring" teaching.

JAMES B. CONANT, chemist and president emeritus of Harvard University, who is now serving as American Ambassador to the Federal Republic of Germany, has received the American Chemical Society's Charles Lathrop Parsons award for outstanding public service.

WILLIAM K. TAFT, manager of the Government laboratories in Akron, Ohio, that are operated by the University of Akron for the National Science Foundation, will join the Aviation Division of Olin Mathieson Chemical Corporation in a research capacity on 1 July. Other members of the Akron staff who will also move to Olin Mathieson are TRESCOTT B. LARCHER, WALLACE R. MITTEN, A. D. SNYDER, DOROTHY C. PREM, JUNE T. DUKE, NORMAN S. TROMMER, and ERWIN KNIEL. The group will be located at the Olin Mathieson research laboratories at Niagara Falls.

HARRY C. SOLOMON of the Harvard Medical School will retire this summer as professor of psychiatry. He will continue as medical director and superintendent of the Boston Psychopathic Hospital, the major center for the teaching of psychiatry in the medical school. In his dual capacity, Solomon has been a leader in coordinating the clinical care of the mentally ill with the teaching of psychiatry at both the graduate and undergraduate levels. He is recognized internationally as a leader in the field of psychiatry as it has emerged as a distinct medical discipline.

At the Psychopathic Hospital he has developed not only patient therapy but education for all those involved in patient care. He also led in the inauguration of a series of children's clinics in mental health that serve for training, research, and treatment.

He has devoted considerable study to the ever-increasing role of psychiatry in the social sciences. He has served as a consultant on plans for new legal medicine facilities for the service of the courts in Massachusetts, and recently he was appointed to the Advisory Committee of the Massachusetts Department of Correction.

The National Science Foundation has announced four new appointments.

E. E. LITKENHOUS has been named program director for engineering sciences. He is on leave of absence from Vanderbilt University, where he has been head of the chemical engineering department since 1941 and executive director, division of industrial research, since 1953.

FRANK K. EDMONDSON has joined the staff as program director for

astronomy. He is on leave of absence from Indiana University, where he has been director of the Goethe Link Observatory since 1948 and chairman of the department of astronomy since 1944. He will be assisted during the summer months by MARGUERITE RISLEY, associate professor of mathematics and astronomy at Randolph-Macon Woman's College. ROBERT R. BROWN, assistant professor of physics at the University of New Mexico, has been appointed professional assistant for the physics program.

SIDNEY S. BROWNE, a physicist for the Lockheed Aircraft Corporation, has been appointed assistant director of research, and head of the new analysis and evaluation section, in the Missile Systems Division.

R. A. WILKINS, vice president for research and development, Revere Copper and Brass Inc., Rome, N.Y., has been elected a fellow of the Institute of Metals, London, England. Fellows are limited to 12 in number. Wilkins is the first member resident outside the British Isles to be elected to the fellowship.

E'LISE HARMON, chief research printed circuit engineer for the Aerovox Corporation, New Bedford, Mass., has received the 1956 award of the Society of Women Engineers. It has been her responsibility to direct the research and development, as well as to establish plant procedures, for a new method of printed circuitry and printed circuit components.

## Recent Deaths

JULES BEBIE, St. Louis, Mo.; 79; director of research for Monsanto Chemical Company, 1920-30; consulting engineer since 1930; lecturer in the department of chemical engineering, Washington University since 1939; 9 June.

LOUIS J. BLANCHET, South Orange, N.J.; 69; chief engineer in the contracting division of A. C. Horn Corporation; 4 June.

HENRY FURBER, New York, N.Y.; 91; expert in phonotelemetry; 6 June.

WILLIAM H. GESELL, Upper Montclair, N.J.; 66; chemical engineer; vice president of Lehn & Fink, 1920-51; 6 June.

ALLEN P. GREEN, Mexico, Mo.; 80; civil and mining engineer; founder of the American Refractories Institute in 1912; 9 June.

EDWARD B. HUNN, Cranford, N.J.; 60; chemist; technical adviser for the Esso Research Company; 6 June.

GEORGE LAUTRUP, Yonkers, N.Y.; 78; retired consulting engineer for Otis Elevator Company; 9 June.

FRED M. MILLER; Wynnewood, Pa.; 65; retired director of engineering for General Refractories Company; 5 June.

HENRY S. RUTH, Penn Valley, Pa.; 56; professor emeritus of anesthesiology at Hahnemann Medical College; former editor of *Anesthesiology*; 7 June.

MYLES S. SLOCUM, Pasadena, Calif.; 68; retired engineer; cofounder of Slocum, Avram, Slocum Co.; 7 June.

ALFRED H. THIESSEN, Arlington, Va.; 84; weather specialist who compiled the *Weather Glossary* for the U.S. Weather Bureau and writer for Science Service; 7 June.

CHARLES THOM, Port Jefferson, N.Y.; 83; expert on the penicillia; principal mycologist at the U.S. Department of Agriculture for many years; 24 May.

FRANCIS L. ZABROWSKI, Fort Washington, Pa.; 55; instructor in surgery at Temple University Medical School; 6 June.

### Grants, Fellowships, and Awards

■ Four grants totaling \$5000 for field research in the geographic and related sciences were recently awarded under the Exploration Fund of the Explorers Club. These grants support investigations that range from bird studies in the Congo (James P. Chapin) and migrational research in the West Indies (Lorus J. Milne), to a search for the origin of the ice islands in the Arctic Sea (Maynard Miller) and biological explorations in New Britain (E. Thomas Gilliard). The Exploration Fund, which was established by C. R. Vose, an active member of the club, is open to nonmembers as well as members.

■ The Division of Biological and Medical Sciences of the National Science Foundation has announced that the next closing date for receipt of research proposals in the life sciences is 15 Sept. Proposals received prior to that date will be reviewed at the fall meetings of the foundation's advisory panels and disposition will be made approximately 3 months following the closing date. Proposals received after the 15 Sept. 1956 closing date will be reviewed following the winter closing date of 15 Jan. 1957.

In addition to funds for the support of basic research in the life sciences, limited funds will be available during the coming year for the support of programs at biological field facilities.

■ Nominations are solicited for the 1957 award that is sponsored by the Borden Company Foundation, Inc., and administered by the American Institute of Nutrition. It is given in recognition of distinctive research by investigators in the

United States and Canada that has emphasized the nutritive significance of the components of milk or of dairy products.

The award will be made primarily for the publication of specific papers during the previous calendar year; however, it may also be given for important contributions made over a more extended period of time not necessarily including the previous calendar year. The award is usually given to one person, but in special circumstances it may be divided between two or more research collaborators.

Nominations may be made by anyone and membership in the American Institute of Nutrition is not a requisite of eligibility. The following information must be submitted: name of the award for which candidate is proposed and as convincing a statement as possible as to the basis of the nomination (this may include a pertinent bibliography but reprints are not required). Five copies of all documents, including seconding statements, must be sent before 1 Jan. 1957 to the chairman of the nominating committee, C. G. MacKenzie, Dept. of Biochemistry, University of Colorado School of Medicine, 4200 E. 9th Ave., Denver 7, Colo.

### In the Laboratories

■ The U.S. Atomic Energy Commission has announced the establishment of a new domestic uranium procurement program for the period from 1 Apr. 1962 through 31 Dec. 1966, and an extension of the initial production bonus for uranium ores from 28 Feb. 1957, its present expiration date, through 31 Mar. 1960. The new program provides a guaranteed market for all uranium concentrates produced by domestic mills from domestic ores, subject to a limitation, at the commission's option, of 500 tons of  $U_3O_8$  per year from any one mining property or mining operation. The price established is \$8 per pound of  $U_3O_8$  contained in normal mill concentrates or precipitates. This action was taken in recognition of the need for a continuing Government market in order to maintain a high rate of exploration and development.

■ The Bausch and Lomb Optical Company, Rochester, N.Y., has acquired a stock interest in a British optical firm. The United Kingdom Optical Company, Ltd., has been reorganized as UK Optical Bausch and Lomb, Ltd. It has 1100 employees, and plants at Mill Hill, near London, and Lurgan, near Belfast, Ireland. The firm also has an affiliated distributing company in Australia. It specializes in the manufacture of eyewear and ophthalmic instruments.

■ Beckman Instruments, Inc., Los Angeles, has announced acquisition of Lou-Bar Products, manufacturer of precision components for automatic control systems. The transaction involved the entire physical assets of Lou-Bar, which is located in Santa Monica. Lou-Bar, which was established during World War II, employs more than 100 persons. Its president, Arthur Buenzli, will remain on the staff as resident manager.

### Miscellaneous

■ The Vanderbilt University School of Law has founded a new journal, the *Race Relations Law Reporter*. It is a complete, impartial presentation of basic materials that include court cases, legislation, orders, and regulations. The journal will be issued six times a year. An annual subscription is \$6 and single issues may be purchased for \$1 apiece.

■ The National Advisory Committee for Aeronautics has announced an examination for aeronautical research scientist for filling positions at its research centers at various locations throughout the United States. The salaries range from \$4480 to \$14,800 a year.

College study in engineering or the physical sciences is required. In addition, for positions paying \$5335 and above, applicants must have had professional experience. Graduate study may be substituted for experience. No written tests will be given. For details, request Announcement No. 61(B) from the U.S. Civil Service Commission, Washington 25, D.C.

■ The volume index to *Science*, which has customarily appeared in the last issue of a volume, will henceforth appear in the fourth issue of the month following the close of a volume. The index for volume 123, January-June 1956, will be included in the issue of 27 July.

■ The articles included in the July issue of *The Scientific Monthly* are "Tektites and the lost planet," Ralph Stair; "International Geophysical Year earth satellite program," Homer E. Newell, Jr.; "Some notes on the ecology of ecologists," Paul B. Sears; and "Plane geometry and plain logic," N. A. Court. There are letters from Roland Walker, Richard H. Lampkin, and William A. Long. Eleven books are reviewed in this issue.

The "Association Affairs" section carries the preliminary announcement of the seventh New York meeting and information on the Theobald Smith award, academy grants for student research, editor for the AAAS journals, assistant director for STIP, and the STIP study on the use of science counselors.