

of its kind sponsored by the recently formed International Atomic Energy Agency. Hilberry's survey team includes nuclear energy and administrative specialists from France, Britain, Brazil, and IAEA.

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The number of births for the first quarter of 1958 is 7000 less than in the first quarter of 1957. Population Reference Bureau, Washington, D.C., attributes this to the recession. A deficiency in births, as compared with the year before, has existed since November 1957. In 1958, the drop has been greater each month. In January 1958, it amounted to 1000 births; in February, to 2000; and in March, to 4000. This is the first time for several years that the seasonal trend in births has shown a consistent decline.

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Some 80 scientists from the United States, Great Britain, and France took part in a two-day conference on communication of scientific information at the San Jose (Calif.) Research Laboratory of the International Business Machines Corporation, 26-27 May. The meeting coincided with the dedication of IBM's new research, manufacturing, and educational facilities 10 miles south of San Jose. Alan T. Waterman, director of the National Science Foundation, was the principal speaker.

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A contract for the design and operation of the Atomic Energy Commission's exhibit in the Second International Exhibition of the Peaceful Uses of Atomic Energy—a commercial exhibition—to be held in Geneva, Switzerland, 1-14 September, has been awarded to the Atomic Industrial Forum, Inc., of New York.

### Scientists in the News

JONAS E. SALK, professor of experimental medicine, University of Pittsburgh; AMOS CHRISTIE, professor of pediatrics, Vanderbilt University School of Medicine; and ALEX M. BURGESS, Providence, R.I., received awards during the 39th annual session of the American College of Physicians. The James D. Bruce Memorial Medal was awarded to Salk for outstanding accomplishments in preventive medicine; the John Phillips Memorial Medal went to Christie for research in internal medicine, especially in histoplasmosis; and Burgess received the Alfred Stengel Memorial Award for his "outstanding influence in maintaining and advancing the best standards of medical education, medical practice and clinical research."

The American Heart Association has announced the appointment of three career investigators, bringing to six the number of scientists whose research is

being supported on a lifetime basis by the association and its affiliates. The new career investigators are: DAVID B. SPRINSON, professor of biochemistry, Columbia University College of Physicians and Surgeons; JOHN V. TAGGART, professor of medicine, also at Columbia; and LEWIS W. WANNAMAKER, associate professor of pediatrics, University of Minnesota Medical School.

JAMES M. MITCHELL, associate director for management and public affairs, National Science Foundation, is head of a three-man team of United States management experts who will study the organization, staffing, and training needs of agencies of the Tunisian Government. The 4-month mission has been formed in response to Tunisia's request to the Technical Cooperation Program of the International Cooperation Administration for expert assistance in modernizing her administrative structure and executive staffing.

The John Fleming Medal of the American Institute of Geonomy and Natural Resources was presented on 14 May to Dr. and Mrs. J. B. HERSEY at the Woods Hole Oceanographic Institution. The medal awarded was "for outstanding accomplishment in science and human welfare," on recommendation of the board of directors of the AIGNR and 67 foreign correspondents representing 26 countries. The citation for the medal was delivered by Columbus O'D. Iselin, director of the institution, who stated:

"I did not suspect how rapidly Dr. Hersey would build up geophysics at this laboratory. He has advanced the fundamental subjects of the geology and geophysics of the ocean basins, and certainly has observed the rule that some of us have to have a practical idea from time to time in order to obtain money allowing all of us to do some science. Not only has Dr. Hersey turned out many practical ideas but he has also done much more than his share of turning out basic science. He has a very large administrative load, he spends time giving the Navy sound advice and he has brought large sums of money to the Institution with which to do basic science."

ROBERT E. FAIRES of the Naval Research Laboratory, Washington, D.C., has been appointed head of the transducer branch, Sound Division.

HERMAN H. GOLDSTINE has joined the staff of the IBM Research Center at Yorktown, N.Y., as research adviser. Goldstine has been conducting research in pure and applied mathematics as a permanent member at the institute for Advanced Study at Princeton,

N.J., for the past 12 years. He was director of the computing laboratory, and he collaborated with John Von Neumann in the design and development of the first computer there.

RAYMOND A. WHEELER, lieutenant general, U.S. Army, retired, who is an engineer consultant to the International Bank for Reconstruction and Development, has received the George W. Goethals Medal of the Society of American Military Engineers in recognition of his "exemplary duty while serving as the United Nations Commander of Salvage and Clearing Operations of the Suez Canal." Other winners of the society's awards are as follows:

DONALD A. RICE, chief of the gravity and astronomy branch of the Geodesy Division, Coast and Geodetic Survey, received the Colbert Medal for his "important contributions to the Department of Defense in the fields of gravimetric and topographic-isostatic reductions of the deflection of the vertical and of gravity."

RICHARD A. LAUGHLIN, Commander, Civil Engineer Corps, U.S. Navy, received the Moreell Medal for his "outstanding performance of duty as Director of the Logistics Planning Division of the Bureau of Yards and Docks."

WILLIAM F. CASSIDY, brigadier general, Corps of Engineers, U.S. Army, received the Wheeler Medal for his "outstanding leadership in directing the flood fighting and disaster relief activities of the Corps during the floods of 1955-1956 in California."

EDWARD C. GILL, Colonel, U.S. Air Force, received the Newman Medal for his "outstanding accomplishments in the administration of military engineering affairs for the Air Materiel Command and the United States Air Force."

JOHN W. N. SCHULZ, brigadier general, U.S. Army, retired, received the Gold Medal for Distinguished Service for his "unselfish devotion to the welfare of The Society."

At a dinner commemorating the 25th anniversary of the founding of the American Institute of Nutrition held during the annual meeting of the Federation of American Societies for Experimental Biology at Philadelphia, LEMUEL D. WRIGHT, professor of nutrition at Cornell University, was awarded the Borden Award in Nutrition, and PAUL GYÖRGY, professor of pediatrics and pediatrician-in-chief at the Hospital of the University of Pennsylvania, received the Osborne and Mendel Award. The Borden Award is given annually by the Borden Company Foundation, Inc., the Osborne and Mendel Award by the Nutrition Foundation, Inc.

György is internationally known for his contributions to basic nutrition. Milestones in his research career include the

discovery of riboflavin and of vitamin B<sub>6</sub>. He recently reported the isolation and crystallization of a new microbiological growth factor for the microorganism *Lactobacillus bifidus*, which is found in human colostrum and human milk.

MAX FINK, director of the department of experimental psychiatry at Hillside Hospital, Glen Oaks, N.Y., and LESTON HAVENS and co-workers of the Massachusetts Mental Health Center, Boston, Mass., were jointly awarded the first annual A. E. Bennet Psychiatric Research Award by the Society of Biological Psychiatry at its 13th annual convention in San Francisco on 11 May 1958.

HOWARD J. ROGERS, a senior member of the scientific staff of the Medical Research Council, National Institute for Medical Research, London, is visiting professor at the LaRabida-University of Chicago Institute, Chicago, Ill., for the quarter ending 14 June. He has published papers on aspects of the biological synthesis of enzymes and mucopolysaccharides by bacteria, and on the biochemistry of the mammalian skeleton.

GORDON ALEXANDER, head of the department of biology at the University of Colorado since 1939, has resigned from administrative duties, effective 1 July, to return to full-time teaching and research.

C. GUY SUITS, president of the General Electric Research Laboratories, has been elected chairman of the Naval Research Advisory Committee. He succeeds FREDERICK E. TERMAN, dean of the School of Engineering and director of the Electronic Research Laboratory, Stanford University. FREDERICK SEITZ, chairman of the department of physics, at the University of Illinois, was elected vice-chairman. He assumes the vice-chairmanship previously held by Suits. The committee is the Navy Department's senior research advisory group. It advises the Secretary of the Navy, the Chief of Naval Operations, and the Chief of Naval Research with respect to research and its utilization by the Navy. The committee considers questions of policy on Navy-wide scientific problems.

ROGER TORY PETERSON, naturalist, author of many books, and editor of Houghton Mifflin Company's Peterson Field Guide Series, has been awarded the Geoffroy Saint Hilaire Golden Medal of the Société Nationale d'Acclimatation et de Protection de la Nature, for his "wonderful work in the field of science, education and nature conservation, especially bird protection."

The following scientists were included among the ten civil servants named as the outstanding federal career people for 1958 by the National Civil Service League.

HUGH L. DRYDEN, director of the National Advisory Committee for Aeronautics, was cited as "an outstanding scientist administrator whose personal growth from laboratory assistant to director shows the possibilities of a Federal career."

JOHN M. IDE, technical director, Underwater Sound Laboratory, New London, Conn., Navy Department, was cited for "outstanding achievements in research, development, and organization."

RICHARD E. McARDLE, chief, U.S. Forest Service, department of agriculture, was cited for his work in conservation, achieved by "friendly and effective cooperation between industry, the States, and the Federal Government."

EDMUND R. McCLUSKEY, professor and head of the department of pediatrics, University of Pittsburgh, has been named vice chancellor of the schools of the health professions at the university, effective 1 July. He succeeds ROBERT A. MOORE, who resigned to become president of the Downstate Medical Center of the State University of New York.

RAE WHITNEY, assistant research professor in biology and director, Mammalian Genetics and Breeding Laboratory, Boston University, has joined Bio-Research Institute, Incorporated, and Bio-Research Consultants, Cambridge, Mass., as biologist and director of animal production.

BRUCE P. BOGERT of the Bell Telephone Laboratories at Murray Hill, N.J., has received the Biennial Award of the Acoustical Society of America for his "substantial" contributions to the science of acoustics.

S. J. FOLLEY, head of the physiology department of the National Institute for Research in Dairying, Reading, England, will be in the United States until 18 June.

Scientific visitors to North America from the United Kingdom include the following.

J. B. Brown, member of the Medical Research Council's Clinical Endocrinology Research Unit, Edinburgh, Scotland, is working with Gallagher at the Sloan-Kettering Institute in New York until the end of October.

G. J. GOODRICH, senior scientific officer of the National Physical Laboratory, Teddington, will be in the United States from 15 to 28 June to attend the Seminar on Ship Behavior at Sea to be

held at the Stevens Institute of Technology, 16-20 June, and to visit the David Taylor Model Basin, Washington.

F. P. W. WINTERINGHAM, senior principal scientific officer of the Pest Infestation Laboratory, Slough, will be in the United States, Canada, and Panama from 7 to 29 June as scientific consultant to the World Health Organization. His itinerary includes New York; Boston; Medford, Mass.; London, Ont.; Urbana, Ill.; and Panama.

## Recent Deaths

MASASHI ENAMI, San Francisco, Calif.; 44; zoologist; professor at the University of Gunma, near Hiroshima, Japan; 23 May.

VLADIMIR A. GORDIEYEFF, Baltimore, Md.; 49; director of medical research at the Chemical Warfare Laboratories, Army Chemical Center, Md.; assistant professor at Clarkson College of Technology and research associate at Columbia University, 1948-51; 30 Apr.

KURT W. HAESELER, New York, N.Y.; 56; president of American Gas and Chemicals, Inc.; former instructor in chemistry at Columbia University, New York University, Hunter College, and Pratt Institute and associate professor of chemistry at Long Island University; 18 May.

JOHN K. HOSKINS, Chevy Chase, Md.; 74; former Assistant Surgeon General and, from 1943 until his retirement in 1948, chief of the Sanitary Engineering Division of the Public Health Service; 16 May.

HAROLD HOUSMAN, Pontiac, Mich.; 36; chief of psychology at the Pontiac State Hospital; former psychology instructor at the University of Michigan; 17 May.

STEPHEN S. HUDACK, Enumclaw, Wash.; 58; consultant in surgery of Community Memorial Hospital, Enumclaw; founder and director of the division of surgical research of Saint Luke's Hospital, Cleveland, 1952-57; author of many articles on medicine and surgery; 13 May.

ALBERT N. O'NEILL, Halifax, N.S., Canada; 38; associate research officer at the Atlantic Regional Laboratory of the National Research Council of Canada and leader of the section of organic chemistry since 1951; known for his investigations in carbohydrate chemistry; 7 May.

LEAH S. SHAFFER, New Orleans, La.; 53; research associate in the department of microbiology, Tulane University School of Medicine.

WILLIAM H. SHELLENBERGER, Westfield, N.J.; project engineer with the Esso Research and Engineering Company in Linden, N.J., for 25 years; 21 May.