

ciated Colleges of the Midwest, and Norman Hilberry, director of Argonne National Laboratory, Argonne, Ill. The new program, which will provide school away from school for ten undergraduate students from midwestern colleges, will combine classroom instruction with half-time assignment to one of three major research divisions at Argonne. The first group of students will report to Argonne in September. They will receive their classroom instruction from three ACM faculty members who will have begun, during the summer, a 12- to 15-month period of training in one of the scientific divisions of the Argonne National Laboratory.

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**Mongolism.** The U.S. Public Health Service reports the establishment of a program of medical research on mongolism, which afflicts more than 35,000 infants born in the United States every year. *Mongolism—Hope through Research*, a new PHS leaflet, describes the research efforts under way at the service's National Institutes of Health.

The National Association for Retarded Children, Inc., has also issued a publication on the subject. Copies of *Etiology of Mongolism*, a report of a conference held in Cincinnati last October, are available from the association's headquarters, 386 Park Avenue South, New York 16, N.Y.

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**New ACS silicone prize.** Establishment of a \$1000 prize in silicone research has been announced by the American Chemical Society. To be known as the F. S. Kipping Award in Organosilicon Chemistry, the prize will be sponsored by the Dow Corning Corporation, Midland, Mich. The award is a memorial to Professor Frederic Stanley Kipping of Nottingham University, England, who is credited with laying the groundwork, in 30 years of original research, for the flourishing silicone industry.

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**Visiting astronomers.** The American Astronomical Society, under a grant from the National Science Foundation, will continue its Visiting Professors Program. Institutions desiring to have a prominent astronomer visit them for a 2-day period should contact: (in the East and Middle West) Dr. Franklyn M. Branley, American Museum-Hayden Planetarium, 81st St. at Central Park West, New York 24, N.Y.; (in the West) Dr. Gibson Reaves, University of Southern California, University Park, Los Angeles 7, Calif.

## Scientists in the News

Recipients of the 1960 College Chemistry Teacher Awards have been announced by the Manufacturing Chemists' Association. Presentation will be made on 9 June at the Greenbrier Hotel in White Sulphur Springs, W. Va., during the association's 88th annual meeting. Each award includes a medal, a citation, and \$1000. The six award winners were chosen from a record total of 189 nominations submitted by college and university presidents.

Those to be honored are **Reynold C. Fuson**, University of Illinois, Urbana; **Ben H. Peterson**, Coe College, Cedar Rapids, Iowa; **Francis O. Rice**, Georgetown University, Washington, D.C.; **Walter H. Stockmayer**, Massachusetts Institute of Technology; **Moddie D. Taylor**, Howard University, Washington, D.C.; and **John De Vries**, Calvin College, Grand Rapids, Mich.

**Harold Zirin** of the University of Colorado's High Altitude Observatory expects to leave in September for a 6-month stay in Russia to study solar physics at a Crimean observatory.

The Institute of Radio Engineers has presented awards to the following scientists.

**Haraden Pratt**, secretary of the IRE and consulting engineer, received the Founders Award for administrative contributions to the profession and to the institute.

**Harry Nyquist**, consulting engineer, received the Medal of Honor, the IRE's highest technical award, for his studies of thermal noise, data transmission, and negative feedback.

**J. A. Rajchman**, of RCA Laboratories, Princeton, N.J., received the Morris Liebman Memorial Prize Award for development of magnetic devices for information processing.

**K. A. Norton**, of the National Bureau of Standards, Boulder, Colo., received the Harry Diamond Memorial Award for studies of radio wave propagation.

**E. J. Nalos**, of the General Electric Co., Palo Alto, Calif., received the 1960 W. R. G. Baker Award for a paper on a hybrid type traveling-wave tube for high-power, pulsed amplification.

**J. W. Gewartowski**, of Bell Telephone Laboratories, Murray Hill, N.J., received the 1960 Browder J. Thompson Memorial Prize for his paper on velocity and current distributions in the spent beam of the backward-wave oscillator.

**Sir Macfarlane Burnet**, director of the Walter and Eliza Hall Institute of Medical Research, Melbourne, Australia, will deliver the 17th course of Herzstein Medical Lectures, 24, 26, and 27 May, at 8:15 p.m. in the auditorium of the San Francisco County Medical Society, San Francisco, Calif.

**L. Essen**, senior principal scientific officer, National Physical Laboratory, Teddington, England, will attend the Frequency Control Symposium at the Shelburne Hotel, Atlantic City, 31 May–2 June. Before the symposium, beginning 19 May, he will visit Ottawa, Canada; Boulder, Colo.; and Washington, D.C. (25–29 May).

**Felix Zandman** of the Budd Company's Instruments Division, Phoenixville, Pa., recently received the French honorary appointment of Officer of the Order of Merit for Research and Invention. The award is given by the Society of Encouragement of Research and Invention, which is under the patronage of the French Government's Ministry of National Education and Ministry of Industry and Commerce. Zandman was honored for his research in stress analysis which resulted, among other achievements, in the development of PhotoStress, a photoelastic stress analysis technique.

The New York University Alumni Federation has named **John E. Ricci** of the department of chemistry at the University College of Arts and Science a winner of one of the three 1960 Great Teachers Awards.

**Henry W. Dodge, Jr.**, former assistant professor of neurological surgery at the Mayo Foundation for Medical Education and Research, Rochester, Minn., has moved to Los Angeles and has been appointed consultant in neurological surgery for the Beverly Hills Medical Clinic.

**H. E. King**, associate professor of psychiatry at Tulane University Medical School, has been appointed professor of psychology in psychiatry at the University of Pittsburgh Medical School and chief of psychological services at the Western Psychiatric Institute. **K. M. Young**, associate professor of psychiatry at Tulane, has been named associate professor of psychology in psychiatry at Pittsburgh, and will direct the clinical psychological services at the institute.

**A. Starker Leopold**, of the Museum of Vertebrate Zoology of the University of California, has received the Wildlife Society's award for the best publication in 1959 for his book, *Wildlife of Mexico*. Frank Belrose, of the Illinois Natural History Survey, received an honorable mention award for his work on lead poisoning of waterfowl.

**Theodore P. Wright**, vice president in charge of administering sponsored research of Cornell University, will retire on 1 July. Wright joined the Cornell faculty in 1948 after 4 years as head of the Civil Aeronautics Administration.

In 1921 Wright was executive engineer of the Curtiss Aeroplane and Motor Co. He became a vice president of Curtiss-Wright, chairman of the engineering planning and policy committee, and general manager of the airplane division.

After retirement, Wright will continue to be a trustee and member of the safety committee of the Power Reactor Development Corp. and a consultant to the reaction motors division of the Thiokol Chemical Corp.

**C. Olin Ball** has been named chairman of the department of food science at the Agricultural Experiment Station, Rutgers University. Ball, member of the staff since 1949, has been acting chairman since the resignation of **Roy Morse** late last year. Morse resigned to join the Lipton Tea Company.

**Edward J. Albert**, chairman of the board, Thwing-Albert Instrument Co., Philadelphia, Pa., has received the Scientific Apparatus Makers Association Award, the industry's highest honor.

The National Bureau of Standards has reorganized the atomic and radiation physics division into two new divisions. The radiation physics division is headed by **L. S. Taylor**, chief of the former division; the atomic physics division is headed by **Lewis M. Brancomb**, chief of the atomic physics section of the former division.

The Association of American Geographers has announced that **Richard J. Russell** and **Richard Hartshorne** have received Outstanding Achievement Citations and **William L. Garrison** and **David Lowenthal**, Meritorious Contribution Citations.

**L. N. Recktenwald** of the psychology department of Villanova University has been elected a life fellow of the International Institute of Arts and Letters.

**Robert E. Connick** has been named dean of the College of Chemistry at the University of California, Berkeley, effective 1 July, when he leaves his post as chairman of the department of chemistry at Berkeley. Connick will succeed **Kenneth S. Pitzer**, who has served on the Berkeley faculty since 1937. Pitzer asked to be relieved of the deanship in order to devote more time to teaching and research activities, as well as to his duties as chairman of the university's Atomic Energy Projects Coordinating Council.

**Robert W. Wilkins**, professor of medicine at Boston University's School of Medicine, has been appointed chairman of the school's department of medicine and physician-in-chief and director of the Evans Memorial Department of Clinical Research at the Massachusetts Memorial Hospitals.

**C. Sharp Cook** has been selected as head of the Nucleonics Division of the U.S. Naval Radiological Defense Laboratory in San Francisco. Since 1953 he has been head of the Nuclear Radiation Branch.

**Frederick D. Braddon**, chief engineer of the marine division of the Sperry Gyroscope Company and creator of the gyro-compass that guided the atomic submarines *Nautilus* and *Skate* under the north-polar icecap, has received the Elmer A. Sperry Award for outstanding contributions to the field of transportation. The award, which was presented during a recent joint meeting of the Franklin Institute and the Philadelphia Science Teachers Association, is sponsored by four leading engineering societies—the American Society of Mechanical Engineers, the American Institute of Electrical Engineers, the Society of Automotive Engineers, and the Society of Naval Architects and Marine Engineers.

**Reidar F. Sognaes**, associate dean of the Harvard School of Dental Medicine, has been appointed dean of the new School of Dentistry at the University of California, Los Angeles. Sognaes, who will also have the title of professor of oral biology, is expected to assume his new duties at UCLA in July.

Two honors have been announced for **H. Orin Halvorson**, well-known microbiologist and director of the University of Illinois School of Life Sciences. He will receive the 13th annual Pasteur Award of the Society of Illinois Bacteriologists at a dinner meeting on 21 May in the Morrison Hotel, Chicago, and on 25 June he will receive a University of Minnesota Outstanding Alumni Achievement Award during a luncheon in Minneapolis.

## Recent Deaths

**Robert A. Cooke**, New York, N.Y.; 79; pioneer allergist and founder of the Institute of Allergy at Roosevelt Hospital; taught applied immunology and clinical medicine at the Cornell University Medical College for 20 years until 1940; founded the Society for the Study of Asthma and Allied Conditions (now the American Academy of Allergy) and in 1938 established the Association of Allergy Clinics of Greater New York; 9 May.

**Edward J. Finan**, Washington, D.C.; professor of mathematics at Catholic University and a former dean of the Graduate School; 9 May.

**Howard M. Mason**, New York, N.Y.; 82; retired clinical professor of pediatrics at Babies Hospital; known for his research on glycogen, an animal starch that is used in the treatment of anemia; 8 May.

**Emerson C. H. Morrow**, Waterville Me.; 78; professor emeritus of economics and sociology at Colby College; 7 May.

**Bernard W. Weinberger**, New Orleans, La.; 74; an orthodontist and an authority on the history and literature of dentistry, who practiced in New York for almost 50 years; was a lecturer and professor of dental history and literature at the New York University College of Dentistry, 1923–31, and had lectured on the history of orthodontia at the University of Pennsylvania's Dental School and the Baltimore College of Dental Surgery of the University of Maryland; 8 May.

**J. H. C. Whitehead**, Princeton, N.J.; 55; Waynflete professor of pure mathematics at Oxford University and a visiting member of the Institute for Advanced Study, Princeton; with Oswald Veblen, wrote *The Foundations of Differential Geometry* published in 1932; specialized in topology; fellow of the Royal Society and past president of the London Mathematical Society; 8 May.