

# News and Notes

## Scientists in the News

**Justin M. Andrews** has been appointed assistant surgeon general and associate chief of the Bureau of State Services of the U. S. Public Health Service. Dr. Andrews, who is chief of the service's Communicable Disease Center in Atlanta, Ga., will be replaced by **Theodore J. Bauer**, now chief of the Division of Venereal Disease, in Washington, D. C.

**J. H. Bruun** has joined Hooker Electrochemical Company as director of research. Dr. Bruun had been with General Aniline and Film Corporation for ten years.

**Lewis M. Clement**, of the Crosley Division, AVCO Manufacturing Corporation, has been appointed chairman of the recently formed Advisory Group on Reliability of Electronic Equipment, Research and Development Board. **Henry Randall** has been named executive director of the RDB Committee on Electronics, of which he has been acting executive director.

**S. Douglas Cornell** has been appointed executive officer of the National Academy of Sciences-National Research Council. Dr. Cornell, who assumed his duties on Nov. 20, has been director of the RDB Planning Division.

**Gustave J. Dammin**, chairman of the Pathology Department of Washington University Medical School and pathologist-in-chief of Barnes Hospital, St. Louis, will take up new duties this month as professor of pathology in the Harvard Medical School and pathologist-in-chief of Peter Bent Brigham Hospital. He succeeds **Clinton Van Zandt Hawn**, who has resigned for reasons of health.

**Howard S. Gay**, chief of engineering planning, North Atlantic Division of the Army Corps of Engineers, has resigned after 46 years of professional service. He planned such projects as the St. Lawrence Seaway, the Austin (Tex.) Dam, and the electrification of St. Croix in the Virgin Islands.

**Thomas H. Hunter**, associate dean of Washington University School of Medicine, has been named dean of the University of Virginia School of Medicine, to succeed **Vernon W. Lippard**, who will become dean of medicine at Yale. Dr. Hunter will take up his new position Feb. 1.

Under an international exchange program, a Swedish research engineer, **Pelle Isberg**, has replaced **Arthur Waltner**, associate professor of physics, at North Carolina State College. Dr. Waltner has assumed Professor Isberg's duties in Sweden for a year. Before joining the State College staff, Dr. Isberg was with the Swedish Atomic Energy Company.

**John W. Nason**, former president of Swarthmore College, has resigned to become president of the

Foreign Policy Association, Inc. He succeeds **Brooks Emeny**, who resigned in November, but who remains as a member of the board.

**Jerome S. Peterson**, of New York City, has been made director of the Division of Public Health Services at the Geneva headquarters of WHO. Since 1949 Dr. Peterson has directed health services for Palestine refugees in Lebanon, Syria, Jordan, the Gaza area, and Israel.

**John D. Rockefeller 3d** has been elected chairman of the board of the Rockefeller Foundation. He succeeds **John Foster Dulles**, who resigned following his appointment as Secretary of State.

**H. N. Rydon**, who has been appointed to the chair of chemistry at the Manchester College of Technology, succeeds **J. Kenner**, who has been made emeritus professor. Dr. Rydon was a member of the scientific staff of the Medical Research Council Unit for Bacterial Chemistry, working at the Lister Institute. In 1947, however, he returned to academic work as reader in organic chemistry at Birkbeck College, University of London; in 1949 he became assistant professor and reader in organic chemistry at the Imperial College, where he has been responsible for the organization and general supervision of the advanced practical exercises in organic chemistry forming part of the new undergraduate course of study.

**Thorndike Saville** has left for London as head of a group from the U. S. that will present the views of this country on "Engineering Education" at a conference sponsored by the engineering societies of Western Europe and the United States.

**D. B. Steinman** has been elected president of the New York Academy of Sciences to succeed **George B. Pegram**. Dr. Steinman is a life fellow of the academy and was one of the founders of its Section on Mathematics and Engineering.

**Conrad Van Hyning** has been appointed executive director of the American Social Hygiene Association. He was formerly general director of the National Travelers Aid Association.

**Nils Y. Wessell**, vice president of Tufts College, has been named acting president to fill the vacancy caused by the resignation of **Leonard Carmichael**, who will become head of the Smithsonian Institution.

**Carl J. Wiggers**, head of the Department of Physiology at the School of Medicine of Western Reserve University, will retire next June after 35 years of service. He will devote full time to editing the new journal *Circulation Research*, a bimonthly publication of the American Heart Association. The first issue of the journal will appear in January.

## Education

The University of Chicago will compile an inventory of knowledge in the field of economic development with a \$35,000 grant received from the Ford Foundation. Bert Hoselitz, associate professor of social sciences and director of the university's Research Center on Economic Development and Cultural Change, will be in charge of the project.

The following faculty changes have been made at the University of North Carolina: A. Price Heusner, of Boston University Medical School, was named professor of neurosurgery; David Davis, of the Medical College of Georgia, was named professor of anesthesiology and director of the anesthesiological service in Memorial Hospital. Appointed to assistant professorships were Charles E. Flowers, Jr., of the State University of New York College of Medicine; William P. Sprunt III, of Harvard Medical School; and Alberta Margaret Beat, of the University of Washington School of Dentistry. Bernard G. Greenberg was made professor and head of the Department of Biostatistics in the School of Public Health, and Wasily Hoeffding was made associate professor. Reuben Hill, professor of sociology, was granted a year's leave of absence to serve as director of family life research and visiting professor in the University of Puerto Rico. Jack H. Brown, assistant professor of physiology, resigned as of Nov. 15.

The University of Wisconsin McArdle Memorial Laboratory for Cancer Research now offers a course of study and research leading to the Ph.D. degree. Major emphasis will be on biochemistry. Adequate training in chemistry is stressed as a prerequisite. Applications for research assistantships must be received prior to Mar. 15 or June 15 for work starting on July 1 or Sept. 1, respectively. Full information may be obtained from H. P. Rusch, of the laboratory.

## Grants and Fellowships

The Ford Foundation Board on Overseas Training and Research, 575 Madison Ave., New York 22, is offering a number of foreign study and research grants to U. S. citizens under 35 who wish to begin or to continue study or research concerning Asia, or the Near and Middle East. Applications must be returned before Jan. 31.

Applications for the Daniel and Florence Guggenheim Foundation Jet Propulsion Fellowships for graduate study in rocket and jet propulsion engineering are now being accepted. Training will be given at Princeton University and California Institute of Technology. Full information may be obtained from the foundation, 120 Broadway, New York 5. Mar. 1 is the deadline for receipt of applications.

Bryn Mawr College has established the Helen Schaeffer Huff Memorial Research Fellowship, which will carry a stipend of \$3200. Women who hold a

doctor's degree and who wish to do research in physics or chemistry should apply to the dean before Mar. 15.

The New York Zoological Society has grants-in-aid available for the summer research program at its Jackson Hole Research Station. The program will include studies in ecology, animal behavior, and land management and related fields. For application blanks and further information address the director, Jackson Hole Research Station, Moran, Wyo.

## In the Laboratories

Aluminum Company of America has announced plans to build a \$3,000,000 plant in the Lancaster (Pa.) area for the fabrication of aluminum screw machine products, fasteners, rivets, and nails. Construction will require 12 to 15 months. ALCOA recently opened a \$45,000,000 smelting works near Wenatchee, Wash., which is expected to be in full operation early in 1953.

Cornerstone for the new Henry W. and Albert A. Berg Institute for Experimental Physiology, Surgery and Pathology at the New York University-Bellevue Medical Center was laid on Dec. 3. As part of the ceremony, a check for \$500,000 for construction of the institute was presented by a representative of the estate of the late Albert A. Berg. The institute is named for Dr. Berg and his elder brother.

Buffalo Electro-Chemical Co., Inc., has elected Max E. Bretschger president to fill the vacancy created by the death of Charles A. Buerk. Frederick A. Gilbert, former manager of BECCO's Vancouver plant, was elected vice president.

Dewey & Almy Chemical Company will install Hugh S. Ferguson as president on Jan. 1 when Bradley Dewey, president since the company's founding in 1919, retires. Mr. Ferguson has been with D & A 28 years and has been executive vice president since 1948.

A new Fatigue Testing Laboratory, recently opened by Lord Woolton at the Engineering Research Station, Abington, near Cambridge, England, will carry on fatigue testing of welded structural components, an important part of the work of the British Welding Research Association. The new laboratory is of technical interest in itself, since it is the first building to be erected for which the plastic design method, originated by J. F. Baker, has been applied. In parallel with the full program of fatigue testing at present being carried out by the laboratory staff, studies are being made of the mechanics of crack propagation, the phenomenon that is fundamental to brittle and fatigue structural failures.

Harvey Laboratories, manufacturing chemists, have moved to new, larger quarters at 5109 Germantown Ave., Philadelphia.

## Meetings and Elections

The **American Chemical Society** Division of Agricultural and Food Chemistry has elected Arthur N. Prater chairman, succeeding Asger F. Langlykke. C. S. Boruff was chosen chairman-elect, and D. M. Doty was named secretary-treasurer. The Division of Industrial and Engineering Chemistry has elected J. Henry Rushton chairman to succeed Melvin C. Molstad. C. J. Krister is chairman-elect, and Edmond L. d'Ouville was elected secretary-treasurer. Other elections include that of Arthur K. Doolittle to the chairmanship of the Division of Paint, Plastics and Printing Inks Chemistry to succeed Francis Scofield, and Albert C. Zettlemoyer as vice-chairman. John K. Wise was named chairman-elect, and C. F. Brown secretary-treasurer. The Division of Rubber Chemistry elected Seward G. Byam chairman, succeeding Waldo L. Semon, and re-elected Charles R. Haynes and Amos W. Oakleaf secretary and treasurer, respectively. James C. Walton was named vice-chairman.

The **American Institute of Chemical Engineers** has elected William T. Nichols president for 1953. Dr. Nichols is director, General Engineering Department, Monsanto Chemical Co. Chalmer G. Kirkbride, of Houdry Process Corporation, was elected vice president, and Stephen L. Tyler and C. R. DeLong were re-elected executive secretary and treasurer, respectively. J. Henry Rushton, of Illinois Institute of Technology, received the William H. Walker Award of the institute in recognition of his "excellent publication record over the years in the fields of equipment design, mechanical mixing, and engineering education." Thomas Baron, of Shell Development Company, and Lloyd G. Alexander, of Oak Ridge National Laboratory, received the 1952 Junior Award, given annually for outstanding contributions to the literature of chemical engineering.

The **American Institute of Mining and Metallurgical Engineers** has elected Andrew Fletcher president to succeed Michael L. Haider. Mr. Fletcher, president of the St. Joseph Lead Company, will take office in February. Leo F. Reinartz was named president-elect. New vice presidents elected were L. E. Elkins and A. B. Kinzel.

Personnel from industrial concerns, universities, hospitals, and government laboratories using x-ray and radioisotopes in the area have formed the **Cincinnati Radiation Society**, of which the following are serving as officers for 1952-53: chairman, Eugene L. Saenger; vice chairman, Leonard E. Rasmussen; secretary, Robert G. Gallagher; treasurer, Mitchell R. Zavon.

The **International Commission on Zoological Nomenclature** has elected James C. Bradley, professor emeritus of entomology, Cornell University, president to succeed the late James Lee Peters. Dr. Bradley has been one of the U. S. representatives on the commission since 1944.

An **International Symposium on Neurosecretion** is to be held at the Stazione Zoologica, Naples, in May. Special emphasis will be on the physicochemical properties of neurosecretion, passage of neurosecretions along the nerve fibers, and their hormonal activities in different groups of vertebrates and invertebrates. Further details may be obtained from P. Dohrn, of the Stazione Zoologica.

The **Lancaster Branch, AAAS**, will present Ray F. Dawson, of Columbia University, in a lecture on "Some Vantage Points in Modern Botanical Research" Jan. 8; Arthur A. Allen, of Cornell University, on "The Bird's World and the Bird's Year," Feb. 6; and Wilton M. Krogman, of the University of Pennsylvania, on "The Record of Life and Death in the Bones," Mar. 5. Hubert Wilkins spoke at the Nov. 6 meeting, and Willy Ley on Dec. 4.

**Operations Research Society of America**, formed earlier this year, held its first national meeting at the National Bureau of Standards Nov. 17-18. Among the subjects discussed were the Monte Carlo method; waiting times, supply lines, and fluctuation theory; selection of the proper criterion against which to weigh the value of alternative methods; aircraft maintenance; and operations research in industry and agriculture. Philip M. Morse, of MIT, is first Operations Research president.

The **Society of Rheology** held its annual meeting at the Franklin Institute in October. The Bingham Medal, established in honor of the society's founder, the late E. C. Bingham, of Lafayette College, was awarded to A. L. Nadai of Budapest, for his outstanding work on the elasticity, plasticity, and flow properties of metals. Dr. Nadai has recently come to this country from the University of Göttingen and has taken a post at Westinghouse Electric Corporation, Pittsburgh, as consulting mechanical engineer.

Under the sponsorship of **Southwest Research Institute**, a two-day regional symposium on architectural acoustics will be held in San Antonio Jan. 15-16. C. A. Culver, senior physicist at Southwest Research, is in charge of arrangements.

The **Tennessee Academy of Science**, at its 62nd meeting, elected the following officers: president, A. J. Sharp; vice president, M. S. McCay; secretary, Isabel H. Tipton; and treasurer, J. W. White. Don Miller, of Nashville, and Jennifer Tipton, of Knoxville, were recommended for AAAS awards for the best papers presented in the Junior Academy meeting.

**United States Steel Corporation** has elected Clifford F. Hood president to succeed Benjamin F. Fairless. Harvey B. Jordan, now president of American Steel and Wire, was elected executive vice president, and Howard E. Isham was elected vice president and treasurer to succeed Max D. Howell, who has retired to assume new duties as executive director of the American Iron and Steel Institute.