

# News and Notes

## Scientists in the News

**Cole Coolidge** has been appointed director of the Chemical Department of the Du Pont Company, succeeding **Elmer K. Bolton**, who is retiring after 21 years as director. Dr. Coolidge has been assistant director of the department since 1939.

**George Cooper, Jr.**, associate professor of roentgenology, University of Virginia, has been awarded the American Cancer Society's 1951 Medal in recognition of his contributions to the control of cancer. Dr. Cooper is medical and scientific director and a member of the Board of Trustees of the Virginia Division, American Cancer Society, and chairman of the cancer committee of the Medical Society of Virginia.

**Walter G. Daniel**, professor of education at Howard University, has been made specialist for higher education in the Office of Education, FSA. He will work with **John Dale Russell**, assistant commissioner for higher education, on improvement of the nation's program of higher education.

**Fratris L. Duff** has been appointed chief of the Preventive Medicine Division, Office of the Surgeon General, USAF. Reassigned from a teaching post at Johns Hopkins School of Medicine, he has devoted a major part of his career to the field of preventive medicine.

**Paul X. English**, U. S. A. (ret.), has been appointed director of industrial engineering for Guy B. Panero, Engineers. General English was formerly wartime chief of the industrial division of the Chemical Corps. Before joining Panero, he was with the Harmonic Reed Corporation, Philadelphia.

**M. P. Etheredge** has succeeded **Clay Lyle** as dean of the School of Science at Mississippi State College. Dr. Etheredge has been state chemist, professor of chemistry, and head of the Department of Chemistry at Mississippi State. In addition, he is serving as president of the Association of American Feed Control Officials. Dr. Etheredge was referee on starch for the Association of Official Agricultural Chemists, 1940-44, and on nitrogen in fertilizers, 1947-50. He is now serving as general referee on feeding stuffs. He is past president of the Food and Drug Officials of the South Central States, and he represents Mississippi State College on the council of the Oak Ridge Institute of Nuclear Studies.

**James L. Fieser**, former executive director of the Committee for a Christian University in Japan, has been appointed chief of the Mass Care Planning Branch, Health and Welfare Services Office, of the Federal Civil Defense Administration. Since 1947, Mr. Fieser has been director of the Suburban Hospital in Bethesda, Md.

**Chester Hume Forsyth**, a member of the Mathe-

matics Department of Dartmouth College for 35 years, retired at the end of the college year. Before his appointment as an instructor in mathematics at Dartmouth in 1916, Professor Forsyth had taught at the University of Illinois, the University of Michigan, and Eureka College.

The Max Planck medal, highest award of the German Physical society, has been given to **James Franck**, professor emeritus of physical chemistry in the University of Chicago's Institute for Radiobiology and Biophysics. Although he began as a physicist, Professor Franck in recent years has devoted himself to a study of the effects of photosynthesis. His studies at the University of Chicago have been supported by the Samuel S. Fels Fund. The Max Planck medal has been awarded annually since the middle 1920s.

**S. I. Griboff**, of New York, serving his internship at New York City's Mount Sinai Hospital, has won the Schering Award for 1950. Dr. Griboff was a senior medical student at Syracuse University College of Medicine when he enrolled in the competition, and received first prize for his paper on "The Clinical Use of Steroid Hormones in Cancer." Co-authors **Robert W. Winters** and **Henry M. Williams**, students at Yale University School of Medicine, were selected as a tie for second prize with **Kenneth J. Ryan**, student at Harvard Medical School; **Monte J. Meldman**, student at Marquette University School of Medicine, was awarded third prize. Twenty-five contestants received honorable mention. The Schering Award has been given annually for the best manuscripts prepared on designated phases of endocrinology. Medical students of the United States and Canada are eligible for the contest. Judges for 1950 were Ira T. Nathanson, assistant professor of surgery, Harvard Medical School; Cornelius P. Rhoads, director of the Memorial Center for Cancer and Allied Diseases, New York; and Walton W. Van Winkle, former secretary of the Committee on Research of the Council on Pharmacy and Chemistry of the AMA.

**M. I. Grossman**, associate professor of clinical science at the University of Illinois College of Medicine, on military leave of absence, has reported for service at Fort Sam Houston. He holds the rank of captain in the Army Medical Corps. Dr. Grossman is also assistant managing editor of *Gastroenterology*, and research associate at the Hektoen Institute for Medical Research.

A Swedish expedition to New Guinea will be led by **Nils Gyldestolpe**, of the Swedish Museum of Natural History. He will explore the little-known central plateau of the island, hoping to find rare mammals and birds.

**Halsted S. Hedges**, emeritus professor of ophthalmology at the University of Virginia, was honored for

his 52 years of service by the Virginia Society of Ophthalmology and Otolaryngology at its annual meeting in Roanoke. Dr. Hedges, the first member of the society to be so honored, has been a member of the medical faculty of the University of Virginia since 1899.

**George E. Holbrook**, manager of the plant development section of Du Pont's Organic Chemicals Department, has been named assistant director of the company's Development Department. Dr. Holbrook has been with Du Pont since 1933, starting as a research chemist in the Jackson Laboratory, Deepwater Point, N. J.

**Edwin P. Jordan**, former director of education of the Frank E. Bunts Educational Institute and the Cleveland Clinic Foundation, has been appointed executive director of the American Association of Medical Clinics.

The first \$10,000 C. C. Criss Award and gold medal for "outstanding contributions in the fields of public health and safety" were awarded to **Edward C. Kendall** and **Philip S. Hench**, last year's Mayo Clinic Nobel prize winners. The award was established in 1949 by Mutual of Omaha, health and accident insurance company, and is not limited to medical men. Dr. Kendall will join the Forrestal Research Center at Princeton this year as visiting professor of chemistry.

**Margaret A. Kennard** has left the University of Oregon Medical School to accept an appointment as associate professor of physiology at the University of British Columbia. She will also serve as senior researcher at Crease Psychiatric Clinic Research Unit.

**Ching Chun Li**, a specialist in population genetics, has been appointed a research fellow in biostatistics at the University of Pittsburgh Graduate School of Public Health. Under the Communist regime, Dr. Li was obliged to leave his position as professor and head of the Department of Agronomy at National Peking University, Peiping. He was enabled to return to the U. S. through the efforts of the Committee on Aid to Geneticists Abroad of the Genetics Society of America.

**C. N. Hugh Long**, dean of the Yale School of Medicine, received the 1951 Banting Memorial Medal from the American Diabetes Association at its annual meeting. As medal recipient, Dr. Long delivered the Banting Memorial Lecture, on "The Endocrine Control of the Blood Sugar." The medal and lectureship were established in 1941 in memory of Frederick G. Banting, the Canadian scientist who was the co-discoverer of insulin.

**Perrin H. Long** has been made professor of medicine and executive officer of the Department of Medicine of the College of Medicine at New York City, State University of New York.

**C. E. Marshall**, professor of soils, College of Agriculture, University of Missouri, was recipient of the

first Hoblitzelle National Award in Agricultural Sciences (\$5,000 cash and gold medal), created to give recognition to basic research in the agricultural sciences by Karl Hoblitzelle, Texas philanthropist. Dr. Marshall was chosen from a list of more than 70 scientists nominated from all parts of the U. S. The Final Awards Committee was composed of T. S. Painter, president of the University of Texas; William A. Albrecht, University of Missouri; P. V. Cardon, Agricultural Research Administration, USDA; Louis Bromfield, writer and farmer; and J. E. Coit, consulting horticulturist from California.

**Marston Morse**, of the Institute for Advanced Study, has been made chairman of the new NRC Division of Mathematics. **Marshall Stone**, of the University of Chicago, will serve as vice chairman, and **J. R. Kline**, of the University of Pennsylvania, as executive secretary.

**Richard P. Saunders** has joined the Save the Children Federation as president-elect. He will become president on January 1, succeeding **John R. Voris**, who will retire after 20 years of service. Dr. Saunders has been president of Palos Verdes College, Rolling Hills, Calif., since 1946.

**Gordon Merritt Shrum**, head of the Department of Physics, University of British Columbia, and **Andrew Robertson Gordon**, head of the Department of Chemistry, University of Toronto, have been appointed members of the Defence Research Board of Canada.

**Harold M. Skeels**, senior scientist, USPHS, has been assigned to the National Institute of Mental Health, Bethesda, Md., as special projects services consultant in the Community Services Branch. For the past two years Dr. Skeels has served as PHS regional mental health consultant in clinical psychology, San Francisco.

**L. E. Sutton**, of the Physical Chemistry Department, Oxford University, has been invited to give a course of lectures at the Harvard University Summer School. He will attend the fall jubilee meeting of the American Chemical Society before he returns to England.

**Hugh S. Taylor**, dean of the Princeton University Graduate School and former chairman of the university's Department of Chemistry, was selected to present the 1951 Remsen Memorial Lecture of the American Chemical Society's Maryland Section. Dean Taylor, an authority on catalysts, photochemistry, and the nature of chemical processes at the surfaces of solids, is the sixth American chemist to receive this honor since the lecture series was established in 1946, in memory of Ira Remsen, first professor of chemistry at Johns Hopkins.

**William F. Taylor** has succeeded **Max Halperin** as head of the Department of Biometrics at the Air Force School of Aviation Medicine, Randolph AFB. The latter has been transferred to Washington, D. C., as statistician for the U. S. Public Health Service.

## Education

The **University of Florida** will offer for the first time work leading to the Ph.D. degree in plant pathology and mycology and applied phases, beginning with the fall semester. The teaching and research staff will include 25 pathologists of wide experience. Special emphasis is to be placed on subtropical and tropical fungi and plant diseases, as well as diseases of so-called Southern crop plants, including mostly diseases of ornamental plants, citrus, vegetable, and field crops. Graduate assistant and teaching assistant fellowships are available.

**Illinois Institute of Technology** has been awarded a contract for research on multi-story apartment building construction by the Housing and Home Finance Agency. Under the direction of Elmer I. Fiesenhiser, and supervised by the agency's Division of Housing Research, work will be done by the Civil Engineering Department on the development of low-cost methods of construction of low-rent housing through economies in materials, use of space, structural and mechanical design, assembly and installation of equipment. The Structural Clay Products Research Foundation is also planning to assist in the project.

The **University of Kansas Medical School**, in reorganizing its Department of Pathology, will combine it with the Department of Oncology. Robert E. Stowell, head of the latter department, will succeed H. R. Wahl, who will retire as chairman of the Department of Pathology. New medical school appointments include Harlan I. Firminger, Chauncey G. Bly, David M. Gibson, Betty U. Corbett, and Max Berenbom. A Medical Science Building is under construction to provide additional space in 1952.

**Northwestern University Medical School** will combine its Departments of Chemistry and Experimental Medicine into a Department of Biochemistry. Smith Freeman, who has been professor and chairman of the Department of Experimental Medicine, will head the new department.

In conjunction with the alumni reunion program at the **University of Notre Dame**, the cornerstone was laid for a new Science Building, which is scheduled for completion next summer. It will house the departments of Chemistry, Physics, and Mathematics.

**Ohio State University** is initiating a curriculum in sanitary engineering leading to a B.S. in civil engineering. Among the specialized courses, to begin in the third year, are sanitary bacteriology, environmental sanitation, advanced hydraulics, water- and sewage-treatment plant design, and treatment of industrial wastes. Between the third and fourth years, three weeks will be spent at the summer surveying camp in Zaleski State Forest and six with the Ohio Department of Health in a field training program.

**Peabody Museum** has sent four anthropologists to Point Barrow, Alaska, to search for archaeological re-

mains of aboriginal Americans and to study the present-day culture of the Alaskan Eskimos. Wilbert K. Carter, of Big Timber, Mont., is head of the expedition, which is sponsored by ONR. He will be assisted by Charles I. Shade, H. Thomas Cain, and Robert W. Tanner.

The newly organized **University of Ryukyus**, near Naha, Okinawa, will add five Michigan State professors to its staff for the academic year 1951-52. Last year, the first year of the university's operation, more than 500 students were in attendance. Major emphasis is on the practical arts, mainly agriculture and home economics, on the teaching of English, and on informational and educational programs among adults. The American Council on Education supervises the entire aid program.

Thirty **Tulane University** students and six professors, interested mainly in advanced work in anthropology, are attending a special summer school in Guatemala, with the cooperation of the University of San Carlos and the U. S. Embassy.

**Vermont Agricultural College** has received by transfer from the U. S. government the 942-acre U. S. Morgan Horse Farm in Addison County, near Middlebury. The property is to be used for research on "animals and animal products, plants, soils, and forestry; farm demonstrations; and any phase of agricultural education."

**Wesleyan University** has joined twelve other liberal arts colleges (*Science*, 113, 706 [1951]) in the Columbia University School of Engineering program designed to provide engineering students with a combined liberal arts and technical course of study.

Each summer the **University of Wisconsin** sends a group of geology students to a new research area. This year 26 men, supervised by L. R. Laudon, will spend eight weeks in the Pentagon Mountain region (Mont.) and in the southern Canadian Rockies, collecting geological data.

**Woods Hole Oceanographic Institution** has sent a party of ten scientists, under the direction of Frederick C. Fuglister and Valentine Worthington, on a five months' cruise to survey the Gulf Stream between North America, Iceland, and England. Aboard the research vessel *Albatross III* are the usual drift bottles, a bathythermograph, a geomagnetic electrokinetograph (GEK, a device based on the law of magnetic induction), and a new underwater camera, which uses a timing mechanism that can be set to take pictures from once a second to once every five minutes.

## Grants and Fellowships

The **American Philosophical Society**, through its Penrose Fund, has made a grant to Otto Struve for research in astrophysics. Other grants went to Ralph W. Chaney, Robert J. Drake, Ashley B. Gurney, Frank R. Shaw, Alice S. Baker, Howard E. Evans, Arthur

C. Cole, Jr., Myron Gordon, L. C. Dunn, Cornelis A. G. Wiersma, and Clement L. Markert, in the biological sciences; in sociology, to MacEdward Leach and Genevieve M. d'Haucourt; in archaeology, to Muriel N. Porter and Ephraim A. Speiser. Johnson Fund grants were made to Horace C. Richards (geology) and James A. G. Rehn (zoology). Nicholas A. Michels received a grant from the Daland Fund for research in anatomy.

**Bristol Laboratories**, of Syracuse, N. Y., has made a grant to Northwestern University Medical School for a fellowship in the Department of Biochemistry. The Fellow will work under the direction of E. A. Zeller. The University of Illinois College of Medicine has received support from Bristol for a research fellowship under the supervision of S. B. Binkley.

The **Building Service Employees International Union** has awarded \$4,800 Columbia University scholarships to four children of its members. By 1954 the union expects to be maintaining 16 scholars at Columbia and Barnard. Four sons of New York City electrical workers will also enter Columbia next September as the winners of six-year scholarships awarded by the **Joint Industry Board**, contractors of the electrical industry, and **Local 3, International Brotherhood of Electrical Workers**, A. F. of L. When the plan is in full operation, 96 scholars will be studying at Columbia.

The **Eli Lilly Research Laboratories** have given \$6,000 to Chicago Medical School for work in experimental diabetes under the direction of Piero P. Foa. The **Chicago Heart Association** has made grants to the school for studies in cardiology under the direction of Aldo A. Luisada, and in microbiology under George J. Scheff.

A **March of Dimes** grant of \$19,400 will enable New York University, under the direction of Harold K. Work, to build a new, more efficient type of mechanical respirator. The new machine will provide respiration by negative, positive, and equalizing pressures, and will include a "mechanical cough" device now undergoing clinical trials at the university.

The **National Vitamin Foundation** has announced new grants-in-aid, ranging up to \$9,600, to M. K. Horwitt, H. D. Wallace and T. J. Cunha, Nevis S. Scrimshaw, Robert W. Heinle and David R. Weir, Thomas P. Singer, E. W. McHenry, C. Lockard Conley, Albert E. Sobel, and Roberto Funaro. Grants are made semi-annually, on January 1 and July 1.

**New England Textile Foundation** has awarded 41 undergraduate scholarships for 1951-52 at the four New England textile colleges: Bradford Durfee, Lowell, and New Bedford Textile Institutes, and the Textile School-Rhode Island School of Design.

The University of Wisconsin is accepting applications for its **Graduate Fellowship in Science Writing**. The fellowship, established in 1948, is for 10 months and carries a stipend of \$1,100. The recipient

should have a wide background in both physical and social sciences, some journalism training or experience, and should intend to take up science writing as a career. Applications, returnable by *August 15*, should be addressed to UW News Service, Observatory Hill Office Bldg., Madison 6. First holder of the fellowship, Kenneth Johnson, is now chief science writer, Central States Agricultural Experimental Station, Columbus, Ohio.

## Meetings and Elections

The third meeting of the **Indo-Pacific Fisheries Council**, a division of FAO, was held in Madras, February 1-3. J. D. F. Hardenburg, of Indonesia, presided and K. M. Munshi, India's Minister for Food and Agriculture, inaugurated the conference. It was attended by delegates from the United Kingdom, Australia, Cambodia, France, Indonesia, the Netherlands, Pakistan, the Philippines, Thailand, Viet Nam, and India. Observers from Unesco and SCAP were also present. Dr. Hardenburg stressed the importance of international cooperation to solve the urgent problems facing the fishing industry in the region. He said that it was the aim of the council to alleviate the food shortage and he outlined methods of improving the catch, simultaneously warning against the danger of overfishing. He added that new branches of the industry must be created, markets built, and research and statistical information gathered. In view of the importance of inland fisheries in solving the food problem facing India, Mr. Munshi mentioned that the government had sanctioned 23 "Grow More Fish" schemes and had also provided technical assistance to the states. The development and extension of technical instruction for the fisheries people were discussed, and the feature of the meeting was a symposium on transplantation of fish, wherein great emphasis was laid on pond fishing and utilization of non-cultivable lands for fish-rearing. The government of the Philippines has invited the council to hold its next meeting in Manila.

The **Royal Society of Canada** has elected H. E. Angus president and G. B. Reed vice president. C. Leonard Huskins, of the University of Wisconsin, was elected president of Section 5 (biological and medical sciences), and H. Carmichael, J. W. Hopkins, and W. G. Schneider were elected Fellows. W. G. Penfield, of the Faculty of Medicine, McGill University, was awarded the Society's Flavelle Medal.

At the annual meeting of **The Society for Investigative Dermatology**, the following officers were elected: president, Samuel M. Peck; vice president, John R. Haserick; director (five years), Marion B. Sulzberger.

The **Society of the Plastics Industry** has elected Gordon Brown president; Horace Gooch, Jr., chairman of the board; Dale Amos, vice president; and J. E. Gould, secretary-treasurer. The annual John Wesley Hyatt award was presented to James Bailey, vice president and director of research of the Plax Corporation, of Hartford, Conn.