

# News and Notes

## Scientists in the News

**Frederick deWolfe Bolman, Jr.**, of New York City, has taken office as president of the Jamestown Community College of the State University of New York. The school was founded a year ago as the first community college in New York under the supervision of the State University.

**Needham, Louis & Brorby, Inc.**, Chicago advertising agency, has named the psychologist **Steuart Henderson Britt** vice president and director of research. He formerly was director of personnel at McCann-Erickson.

**Henry J. Bruman**, associate professor in the UCLA Department of Geography, will spend a year in the Dominican Republic, Brazil, Argentina, Paraguay, Bolivia, Peru, and Venezuela. From his findings, he will make recommendations concerning areas and techniques for future colonization. Two thirds of his time will be devoted to a study of the colonization problems of Brazil.

**Louis W. Busse**, professor of pharmacy at the University of Wisconsin, is the 1951 winner of the Ebert prize in pharmacy, and his colleague, **Takeru Higuchi**, has been awarded the certificate of honorable mention. The awards were given in recognition of work on physicochemical aspects of pharmacy, with specific reference to research on "The Application of Spray Drying Techniques to Pharmaceutical Powders" and "Heat Sterilization of Thermally Labile Solutions." The Ebert prize was established in 1873 by Albert Ethelbert Ebert, a pharmacist and chemist, for the "best essay or written contribution containing an original investigation of a medicinal substance, . . . or for improved methods . . . for the preparation of chemical or pharmaca products."

**Paul L. Copeland** has been appointed acting chairman of the Physics Department at Illinois Institute of Technology, temporarily filling the vacancy left by the recent death of **James S. Thompson**, chairman of the department for 17 years. **Marion H. Groves** has been appointed assistant to William A. Lewis, dean of the graduate school. Dr. Groves has been assistant professor of psychology at the institute for the past year. From 1943 to 1945 he was chief psychologist for the Cook County Criminal Court Behavior clinic. Later he served as an instructor in psychology at the universities of Chicago and California.

**William Wellesley Demeritt, Jr.**, head of the Department of Pedodontics in the University of Southern California, Los Angeles, has been appointed to that position in the University of North Carolina School of Dentistry.

**Gunnar Dybwad** has been appointed director of the Child Study Association of America. He has been

head of the children's division of the Michigan State Department of Social Welfare.

**Freeman J. Dyson**, British theoretical physicist, has been appointed professor of physics at Cornell University. Since 1949 Dr. Dyson has been a Warren Research fellow at the University of Birmingham. He came to the U. S. on a Commonwealth Fellowship in 1946 and spent the following four years in study at Cornell and at the Institute for Advanced Study.

**Antonio Ferri**, who came to this country during World War II, to do research under OSS auspices, has been appointed professor of aerodynamics at the Polytechnic Institute of Brooklyn. Dr. Ferri will carry out a program in aerodynamics under the sponsorship of the Department of Defense. He will also teach graduate courses in compressible flow and supersonic wing theory.

**John F. Fulton**, Sterling professor of the history of medicine at Yale University, is serving as exchange professor of physiology at Belgium's University of Louvain under the sponsorship of the Belgian Franquet Foundation. He will also deliver a Sherrington Lecture at the University of Liverpool. The Sherrington Lectures were founded in honor of Charles Sherrington, professor of physiology at Liverpool from 1895 to 1913. Dr. Fulton is the second outstanding medical authority to deliver a Sherrington Lecture. He will act as the official Yale representative at the centennial celebration of the Higher Philosophical Institute at the University of Louvain, in honor of the late Cardinal Desire Mercier, founder of Louvain.

**Ragnar Granit**, director of the Nobel Institute for Neurophysiology, Karolinska Institutet, Stockholm, is traveling in the U. S. and Canada under the auspices of the Rockefeller Foundation.

**T. Swann Harding**, editor and writer, with more than 37 years of varied services in the U. S. Department of Agriculture, has retired. Since 1943, Mr. Harding has been the editor of *USDA*, the employee news bulletin.

**Ralph P. Hudson**, former assistant professor of physics at Purdue, has been appointed to the research staff of the National Bureau of Standards to carry on work in low-temperature physics.

**Joyce W. Kingsley**, formerly of the Department of Medicine at the Lahey Clinic, Boston, and subsequently associate physician at the Blain Clinic, has been appointed physician-in-chief to the Alexander Blain Hospital, Detroit.

**Raymond Laird**, associate professor of preventive medicine at the University of Tennessee Medical Units, has resigned, to become chief consultant on malaria

control in Burma for ECA. He also will help medical schools in the area in developing medical programs in the field of preventive medicine.

**Sidney I. Miller** has been appointed instructor in chemistry at Illinois Institute of Technology. For the past year Dr. Miller has been an instructor at the University of Michigan.

**J. J. Quilligan**, formerly associated with Thomas Francis at the University of Michigan, is joining the staffs of the Texas Children's Hospital and the Southwestern Medical School.

**William Reiner-Deutsch** has been appointed director of laboratory research, New York Eye and Ear Infirmary. He has been associated with that institution since August 1950.

**Chauncey O. Rowe** has been appointed vice president of the Institute of Inter-American Affairs. From 1949 to May 1951, he was deputy director of the Office of Personnel in the State Department. Recently he completed a nine-month executive recruitment program for the department and has traveled in South America on special assignments as the representative of the Under Secretary of State.

**Morris Scherago** has been designated as Distinguished Professor of the year 1950-51 at the University of Kentucky. The honored professor customarily is granted a term free from teaching duties in order that he may give full time to some research project and prepare the annual Arts and Sciences lecture.

**George A. Silver** has been appointed full-time chief of the social medicine division of Montefiore Hospital. Since 1948 Dr. Silver has been health officer of Baltimore. He has been a member of the Johns Hopkins University School of Hygiene.

**G. Fred Somers** has been named associate director of the University of Delaware Agricultural Experiment Station. Dr. Somers, who has been assistant director of the U. S. Plant, Soil, and Nutrition Laboratory and associate professor of biochemistry at Cornell University, will coordinate the farm research program, as well as conduct special studies.

**S. E. Sulkin** received the 1950 Dallas Health Service Award presented annually by the Dallas County Hospital Council "for his practical demonstration that better health makes a better community."

**A. R. Todd**, professor of chemistry, University Chemical Laboratory, Cambridge, England, delivered the first Harvey Lecture of the current series at the New York Academy of Medicine on September 27. Dr. Todd spoke on "The Nucleotides: Recent Chemical Research and its Biological Implications."

**Harry C. Trelogan** has been appointed assistant administrator of the Agricultural Research Administration. Dr. Trelogan will be responsible for market-

ing work under the Research and Marketing Act, which was previously directed by **Omer W. Herrmann**, who resigned June 1 to head the Department of State's agricultural work at the American Embassy in Paris.

**K. Wieland**, of the University of Zurich, will spend the next year at the Physics Department of the University of California.

After 47 years of teaching, **Ernest Clair Witham** retired as professor of education from Rutgers University School of Education, where he taught 22 years. He is a member of the Board of Education of Raritan Township and Middlesex County representative on the State Federation of Boards of Education.

**Jacob Wolfowitz** has been named professor of mathematics at Cornell University. He has been at Columbia University since 1946 and has also taught at the University of North Carolina.

## Education

**Illinois Institute of Technology** will dedicate its Freund Instrumentation Laboratory this month. Named in memory of Erwin O. Freund, founder of the Visking Corporation, the laboratory was established in 1948 by Martin Kilpatrick, chemistry chairman. The annual Freund scholarship has been awarded to Charles B. Arends, of Chicago, and the annual Freund fellowship to Morton J. Klein, of Chicago.

**Oak Ridge Institute of Nuclear Studies** will give a course in the techniques of preparing problems for high-speed digital computing machinery Dec. 3-14. The Oak Ridge National Laboratory machine, around which the course will be centered, is to be an electronic automatic computer, single-address type, patterned after the one at the Institute for Advanced Study. Alston S. Householder, chief of the Mathematics Panel at Oak Ridge, will direct the course, which will be limited to 30 participants. Application blanks and additional information may be obtained from Ralph T. Overman, Oak Ridge.

**Ohio State University** has named Frederic W. Heimberger vice president, succeeding Harlan Hatcher. John A. Ramseyer, who has headed the University School since 1946, will direct the five-year School-Community Study Project established by a grant last spring from the Kellogg Foundation (*SCIENCE*, 113, 471 [1951]). The Ohio State project (one of six in a nation-wide survey financed by Kellogg) will enlist the cooperation of six other Ohio universities: Akron, Miami, Ohio, Cincinnati, Bowling Green, and Kent State.

Beginning this month, **Saint Joseph's College** will offer a five-year cooperative curriculum leading to the B.S. in electronic physics. Through agreement with five major industries in the Philadelphia area, qualified students will spend alternate three-month periods in their plants. The exchange will continue for twelve quarters until graduation.

The **University of Tennessee** College of Medicine will celebrate the centennial of medical education in Tennessee on Oct. 4, when it dedicates its new Cancer Research Laboratory and the Institute of Pathology. John W. Cline, president of the AMA, will deliver the principal address. Other speakers will be Robert A. Moore, Alan T. Waterman, Leonard A. Scheele, Cornelius P. Rhoads, Henry K. Beecher, and Edward A. Doisy. The university will also celebrate a \$4,800,000 expansion program, which calls for two new buildings, and remodeling and enlargement of others. It will enable the college to admit 50 freshman students each quarter instead of 35, as at present.

Three units of the \$100,000,000 **Texas Medical Center**, Houston, are already operating. They are Baylor University College of Medicine, the Hermann Hospital, and the Hermann Professional Building. Work is progressing on the Methodist Hospital, the Arabia Temple Shrine Crippled Children's Clinic, and the University of Texas M. D. Anderson Hospital for Cancer Research. Other projects under way or planned are a postgraduate school of medicine and a school of public health and geographic medicine for the University of Texas, the Texas Children's Hospital and St. Luke's Episcopal Hospital, a new city-county general charity hospital, a University of Houston building to house its college of nursing, school of pharmacy, and a projected school of hospital administration. The Houston Academy of Medicine is planning a central medical library for the center. The major portion of the 163-acre tract was donated by the M. D. Anderson Foundation, which also provided millions of dollars in funds. H. R. Cullen, Houston oilman and philanthropist, also contributed large sums to the center.

## Grants and Fellowships

First recipient of the \$5,000 **McCallum Fellowship** was Arthur L. Babson, of Metuchen, N. J. He will work at Rutgers University in the Department of Physiology and Biochemistry, specializing in the nutritional factors affecting cancer.

The **Merck Board of Directors' Scientific Award**, recently established as a way of honoring company scientists for outstanding achievements, has gone to Karl Folkers, Lewis H. Sarett, and Max Tishler. Dr. Folkers has selected the universities of Illinois and Wisconsin as recipients of grants from Merck. Illinois will offer a series of annual lectures, to be known as the Karl Folkers Lecture Series in Chemistry. Dr. Tishler chose Tufts College and Harvard as the educational institutions to receive grants. At Harvard the Max Tishler Lectures in Chemistry will offer an annual guest speaker. Dr. Sarett's selection of universities was Northwestern and Princeton, where plans are still in the formative stage for use of the funds from Merck.

Among the first awards made by the **National Institute of Arthritis and Metabolic Diseases** was a sum of

\$90,000 to the University of Utah, for investigation of muscular dystrophy under the direction of Maxwell M. Wintrobe. Tulane University received \$30,132 for work on the B vitamins under Grace A. Goldsmith, and the Robert Breck Brigham Hospital, Boston, \$14,472 for investigation of high-dosage cortisone therapy in rheumatic diseases. A total of \$314,465 was awarded.

**Pittsburgh Corning Corporation** is participating in the establishment of a Co-ordinated Classroom Fellowship at Stanford University. The new fellowship is devoted to the study of the effects of physical environment in the classroom upon the development, health, and learning of school children. First recipient is A. Blaine Huntsman, dean of boys at Pocatello (Idaho) High School.

**Playtex Park Research Institute**, sponsored by the International Latex Corporation, has announced four pediatric research grants in addition to twelve previously made: to New York University-Bellevue Medical Center for studies of amino acid metabolism; to Montefiore Hospital for studies of blood vessel grafts and vascular shunts in pediatric surgery; to Cornell University Medical College for a study of kidney function in infants; and a continuation of a grant to Columbia University College of Physicians and Surgeons for an investigation of hormonal control of water and electrolyte balance in premature infants. A large number of additional grants for medical research in the field of child health are planned by the new foundation.

Under a special grant from the **Rockefeller Foundation**, the Conservation Foundation has launched a new project to determine the types of research needed to discover additional sources of marine plant and animal life of use economically or otherwise to human progress. Lionel Walford, aquatic biologist on leave from the U. S. Fish and Wildlife Service, will direct the investigation.

## In the Laboratories

Among new laboratories being built or planned are the **Armour Research Foundation** \$600,000 Mechanics Research Building, which will provide space for 200 scientists and engineers; the **Celanese Corporation** \$500,000 laboratory at Clarkwood, Texas, for research on chemical production from petroleum raw materials; and the **Dow Chemical Co.** research facilities at Midland, Mich., and Freeport, Texas, to cost some \$4,500,000. The Midland project will include new organic spectroscopy research, special-service laboratories, and a technical library; an eight-building research center will be constructed at Freeport.

The **Atomic Energy Commission** has accepted proposals from Bendix Aviation Corporation and Tracerlab, Inc., for the study of the commercial feasibility of manufacturing, processing, and selling radioisotopes. Both firms are to make their reports to the AEC within a year. The commission is not at this time

able, however, to consider additional proposals of this type.

**Bausch & Lomb Optical Company** has formed a Defense Contract Department to handle the increase in number of military contracts. Kenneth E. Reynolds, a physics instructor at Armour Institute before joining Bausch & Lomb in 1937, will head the new department.

**Bowser, Inc.**, of Chicago, has acquired ownership of **National Scientific Laboratories, Inc.**, of Washington. Robert I. Sarbacher, National Scientific president and former dean of the graduate school of Georgia Tech, has been appointed director of research and will head product development. Immediate projects include new coin- and currency-counting and -handling devices and new automotive testing equipment.

A new research division in the Bureau of Entomology and Plant Quarantine, in which research will be conducted on the control of insects that destroy stored products, will be known as the **Division of Stored Product Insect Investigations**. Randall Latta has been designated acting leader, and R. T. Cotton and Lyman S. Henderson, assistants. One phase of the research will deal with the control of insects that cause problems during manufacturing or processing, a comparatively new field. This work will center at the bureau laboratory at Savannah, Ga. The present USDA Division of Control Investigations at Beltsville, Md., will also be incorporated in the new division.

Donald E. Sargent has joined the organic chemistry division of the **General Electric Research Laboratory**. He has done chemical research with Du Pont, General Aniline & Film Corp., and with Olin Industries, Inc.

New staff appointments at **The Johns Hopkins University Applied Physics Laboratory** include the following physicists: Julius L. Jackson, Perry J. Luke, Milton J. Moon, Harold M. Nicholson, Philip Rosen, Harold D. Smith, Angus C. Tregidga, and Anthony J. Wilk. New staff mathematicians are Sholom Artz, Nelson A. Brigham, George G. Murray, Jr., John L. Vanderslice, and Mathews C. Waddell.

Roy E. Morse, formerly head of the Food Technology Laboratories of the Monsanto Chemical Company, has joined **Kingan and Company**, of Indianapolis, as director of research.

**North American Philips Company** will hold its semi-annual X-Ray Diffraction School at its plant in Mt. Vernon, N. Y., Oct. 8-12. The schedule includes discussions by I. Fankuchen, Brooklyn Polytechnic; Herbert S. Fried, NRL; A. C. van Dorsten, of the Holland Philips organization; William Parrish and E. A. Hamacher, Philips Laboratories, Irvington, N. Y.; C. L. Christ, U. S. Geological Survey; John T. Norton, MIT; W. O. Milligan, Rice Institute; David Harker, Brooklyn Polytechnic; and A. L. Patterson, Institute for Cancer Research.

## Meetings and Elections

At a meeting in June at the Chicago Natural History Museum, the **American Society of Ichthyologists** elected John Treadwell Nichols and Helen T. Gaige honorary presidents, George S. Myers president, and John Tee-Van, George P. Meade, and George A. Moore, vice presidents. Dwight A. Webster was elected treasurer, and Ed. C. Raney secretary.

The **International Association of Seismology and Physics of the Earth's Interior** has elected Beno Gutenberg, of Caltech, first president, to serve a three-year term. Dr. Gutenberg had been president of the International Committee on Physics of the Earth's Interior, which was merged with the new association at the recent Brussels meeting. While abroad the Caltech professor of geophysics visited Paris, Turkey, and Israel, where he consulted with Israeli scientists on installation of seismological instruments.

A **Research Conference on Crustacean Hormones** was held in August at the Woods Hole Marine Biological Laboratory, at which the following presented papers: L. M. Passano, D. E. Bliss, L. H. Kleinholtz, D. F. Travis, E. Kuntz, and M. I. Sandeen, H. M. Webb, and F. A. Brown, Jr. It is expected that abstracts of the research reported at the conference will soon be published.

J. Claire Evans, president of the Denver Fire Clay Company, has been elected president of the **Scientific Apparatus Makers Association**, and Edward J. Albert was named president pro tempore. T. M. Mints was re-elected treasurer, and Charles S. Redding, president of Leeds & Northrup, who was president for two years, was elected one of the six directors-at-large, who are also members of the Board of Directors. Kenneth Andersen, of the permanent staff, was reappointed executive vice president and re-elected secretary.

Those attending the fourth annual **Scientific Meeting of the Detroit Institute of Cancer Research** will have an opportunity to hear addresses by such authorities as C. H. Best, James B. Brown, Erwin Chargaff, V. du Vigneaud, C. D. Haagensen, Michael Heidelberger, M. J. Kopac, I. T. Nathanson, Hans Neurath, Alton Ochsner, K. R. Porter, and Hans Selye. The sessions will be held in the Engineering Society auditorium, Horace H. Rackham Educational Memorial, Oct. 22-24.

The second **Symposium on Chemical-Biological Correlation**, being organized by the Chemical-Biological Coordination Center of the National Research Council, will be held at the National Academy of Sciences Oct. 24-25. The Program Committee, of which C. P. Hutterer is chairman, would like to include in the program at least one scientific movie that deals specifically with the effect of chemicals upon biological systems, such as organisms, organs, tissues, cells, etc. Information as to such movies should be sent to the center, 2101 Constitution Ave., Washington 25, D. C.