

## NEWS and Notes

**Edward C. Creutz**, head of the Physics Department at Carnegie Institute of Technology, has been appointed director of the Carnegie Nuclear Research Center at Saxonburg, Pennsylvania. The recently established center houses the institute's 400-Mev synchrocyclotron, which is expected to go into operation next spring.

**George B. Cressey**, of Syracuse University's Department of Geography, is visiting Latin America on behalf of the International Geographical Union, of which he is president. He will return by mid-February. The trip, which is partly financed by Unesco, is taking him to 13 countries.

**Lincoln R. Thiesmeyer** has resigned as executive assistant to the director of Brookhaven National Laboratory to become president of the Canadian Pulp and Paper Research Corporation. A program to intensify scientific research and training in engineering and chemistry is planned, under the joint sponsorship of the corporation, McGill University, and the Dominion government.

**Ernest R. Kaswell**, associate director of research at Fabric Research Laboratories, Inc., Boston, has been elected a Fellow of the Textile Institute of Great Britain. Mr. Kaswell received the award in recognition of his research in the low temperature characteristics of textile materials and the stripping of colors from wool to permit its re-use.

**H. E. King**, formerly senior research scientist at the New York State Psychiatric Institute, and **Kathleen M. Young**, formerly psychologist for the Children's Group, Rockland State Hospital, New York, have both received appointments as assistant professor of psychiatry at the Tulane University School of

Medicine and as visiting scientist at the Charity Hospital of Louisiana. Dr. King will conduct research in psychopathology and human brain function; Dr. Young will be in charge of all clinical psychological services of the Tulane Psychiatric Clinic.

**Helen Dodson** has been appointed associate professor of astronomy at the University of Michigan, effective July 1. At that time she will conclude her present part-time appointment with Goucher College at Baltimore and devote full time to the solar research she has been doing at the McMath Hulbert Observatory at Lake Angelus.

**Carl L. Larson**, assistant chief of the Laboratory of Infectious Diseases, National Institutes of Health, Bethesda, Maryland, has been appointed head of the Rocky Mountain Laboratory, Hamilton, Montana. Dr. Larson succeeds the late **Ralph R. Parker**.

**Roy L. Lovvorn**, professor of agronomy at North Carolina State College, and agent, Division of Forage Crops and Diseases, U. S. Department of Agriculture, has been named head of the recently created Division of Weed Investigations, Bureau of Plant Industry, Soils, and Agricultural Engineering, at Beltsville, Maryland. He will assume his new duties January 16.

Two new staff appointments in the State University of Iowa's College of Medicine are **James W. Culbertson**, of the Boston University of Medicine, who has been appointed assistant professor of internal medicine and director of the Laboratory for Cardiovascular Research, and **Paul M. Seebohm**, who will be an associate in the Department of Internal Medicine and will also direct the Allergy Clinic at the university hospitals.

**Nicholas E. Golovin** has been appointed assistant to the director of the National Bureau of Standards. Prior to joining the bureau in April of this year, Mr. Golovin headed the Management Division on the Staff of the Commander, Naval Ordnance Test Station, Inyokern, California.

### Visitors to U. S.

**G. E. André** and **C. C. Tavernier**, of the Union Minière, Brussels, Belgium; **Peter Baertschi**, of the Institute of Physical Chemistry, University of Basel, Switzerland, who is at present at the University of Chicago; **André Giraud**, chemical engineer, Direction des Carburants, Paris; **Hans G. Lind**, head of the Testing Laboratory, Aktiebolaget Nyborgs Yllefabrik, Norrköping, Sweden; and **Olle Svensson**, honorary fellow of the American-Scandinavian Foundation, and representing the AB Bofors Nobelkrut, Bofors, Sweden, recently visited the National Bureau of Standards.

**Leone Lattes**, chairman of the Department of Medical Jurisprudence at the University of Pavia, Italy, will present four lectures on legal medicine in Chicago December 5, 7, 8, and 10. The first three will be held at the Chicago Medical School, the fourth at Mount Sinai Hospital. All lectures will begin at 12:30 p.m.

### Grants and Awards

**Grants-in-aid totaling \$100,000** for unrestricted use in fundamental chemical research have been authorized for the second year by the DuPont Company. Institutions to receive \$10,000 each for 1950-51 are California Institute of Technology, Cornell University, Harvard University, Massachusetts Institute of Technology, Ohio State University, Princeton University, Yale University, University of Illinois, University of Minnesota, and the University of Wisconsin. All of the schools received similar awards from the company last year when the plan was inaugurated on a trial basis with the aim of increasing fundamental research in this country.

**Sharp and Dohme, Inc.**, of Philadelphia, has awarded research grants to Samuel L. Meyer and Lowell F. Bailey, of the Department of Botany, University of Tennessee, and H. Brieger, of Jefferson Medical College, Philadelphia. The grant to Dr. Meyer and Prof. Bailey is in support of their investigation on antiseptics.

Dr. Brieger's grant is for clinical studies on tetraethylthiuram disulfide.

The Rumford Medal of the American Academy of Arts and Sciences was presented to Ira S. Bowen, director of the Mt. Wilson and Palomar Observatories. Dr. Bowen received the medal for his work in spectroscopy, and particularly for his explanation of the spectral lines of nebulium.

The first Harold DeWitt Smith Memorial Medal will be presented to Herbert F. Schiefer, of the National Bureau of Standards' textile laboratory, at the spring meeting of the American Society for Testing Materials. Dr. Schiefer will receive the award in recognition of his work in the utilization of textile fibers.

The DuPont Company, of Wilmington, Delaware, has announced the award of 76 postgraduate and postdoctoral fellowships, amounting to \$224,000, to 47 universities for the 1950-51 academic year. Of the 70 postgraduate fellowships, 45 are in chemistry, 15 in chemical engineering, 5 in mechanical engineering, 3 in physics, and 2 in metallurgy. The 6 postdoctoral fellowships are for work in chemistry.

The Medical Library Association scholarships for 1949-50 have been granted to three foreign medical librarians. The recipients are *Erica Emma Johannsen Oehrens*, assistant librarian at United Nations Economic Commission for Latin America, Santiago, Chile; *Ileana Ines Johannsen Oehrens*, assistant in the School of Health Library, University of Chile; and *Juan Carlos Secondi*, medical student and a graduate of the Library School, University of Montevideo.

## Fellowships

A graduate fellowship in geophysical engineering has been established at the Colorado School of Mines by the Standard Oil Company of Texas. The fellowship provides \$1,250 a year plus an additional amount for expenses incident to the program of study. It has as its ob-

jective the encouragement of graduate study in the field of petroleum exploration by geophysics.

Armour Research Foundation of Illinois Institute of Technology will offer industrial research fellowships in physics, chemistry, metallurgy, ceramics, mechanics, and electrical engineering for a 21-month period beginning in September, 1950. Awards will be made to graduates under 28 years of age who hold a B.A. from an accredited engineering or scientific school or from a liberal arts college with a major in science. Fellows will receive, in addition to full tuition, a monthly stipend of \$150 during the first academic year, \$275 during the summer, and \$175 during the second academic year. Application forms may be obtained from the Dean of the Graduate School, Illinois Institute of Technology, and should be submitted by March 15.

Ten research fellowships in the fields of medicine, dentistry, and pharmacy will be awarded by the University of Illinois Graduate College, Chicago. In addition to tuition, the fellowships carry stipends of \$1,800 per year for medical and dental graduates and \$1,200 for pharmacy graduates. Application blanks may be obtained from the Assistant Dean, The Graduate College, University of Illinois, 808 South Wood Street, Chicago 12.

A research fellowship for the study of triglyceride fats and oils has been established at the University of Pittsburgh by Armour and Company. It will provide an allotment of \$2,500 yearly for a period of three years. The fellowship, which will be used by a graduate student to be selected later, is under the direction of Bernard F. Daubert, research professor and administrator in the university's Chemistry Department.

The Illinois Institute of Technology is accepting applications for the 1950 Westinghouse Fellowship in power systems engineering, consisting of \$1,500 and tuition for three semesters of full-time training leading to an M.S. degree in electrical engineering. Candidates must have a bachelor's degree in electrical engineering from an accredited engi-

neering college. Term of fellowship will begin September, 1950. Applications must be received by March 15. The winner will be announced April 1. Further information and application blanks may be obtained from the Dean of the Graduate School, Illinois Institute of Technology, Chicago 16.

## Colleges and Universities

The Arctic Institute of North America has established an office at The Johns Hopkins University which will coordinate the institute's existing arctic research projects and originate new ones. This is the second arctic research project to become associated with Johns Hopkins (see *Science*, December 9, page 647).

M. C. Shelesnyak will head the office, with headquarters in the Isaiah Bowman School of Geography. He was one of the original fellows of the institute and more recently was head of the Ecology Branch of the Office of Naval Research. He has also been appointed lecturer in ecology at Johns Hopkins.

The institute staff will work closely with the Bowman School of Geography, the Walter Hines Page School of International Relations, and other related scientific departments at Johns Hopkins. Other institute offices are at McGill University in Montreal and at the American Geographical Society in New York City.

A course in International Economic Cooperation has been established at New York University through a gift of \$5,000 donated by the Netherlands American Foundation and the Belgian American Educational Foundation, Inc. Dr. Jan Goris, Commissioner of Information for Belgium in the U. S., will direct the new course. It is entitled "Experiments in International Economic Cooperation with Special Reference to the Benelux," and will be a two-year course.

## Industrial Laboratories

Lever Brothers Company, New York City, recently announced three new appointments: *Marvin J. Hall*, director of the central laboratories of the Kraft Foods Company, as

associate director of research; *Cheves T. Walling*, former member of the staff of the general laboratories of the U. S. Rubber Company, as chief supervisor of organic research; and *Leonard J. Vinson*, supervisor of research on biochemical problems at the Armour Research Foundation, Chicago, as chief supervisor of biological research in Lever's Basic Laboratories Division. Until the completion of the company's new research center at Edgewater, New Jersey, the new members of the staff will be located at the present headquarters in Cambridge, Massachusetts.

Cuthbert C. Hurd, former research head at Oak Ridge, Tennessee, has been named director of the Applied Science Department at **International Business Machines Corporation**, New York City. At Oak Ridge, Dr. Hurd was also chairman of a committee on technical calculation procedures at the Gaseous Diffusion Plant.

A gift of \$30,000, to be used for the establishment of a pharmacy, has been presented by the **A. H. Robins Company** to the Richmond Memorial Hospital fund. The 321-bed hospital, which will be located in a part of Richmond not now served by a hospital, was proposed as the result of a survey of the city's hospital needs conducted by Robin C. Buerki, of the University of Pennsylvania.

## Meetings and Elections

**Industrial and Safety Problems of Nuclear Technology** will be the subject of a three-day conference beginning January 10, to be held by New York University in cooperation with the U. S. Atomic Energy Commission. The purpose of the conference, which will take place at the General Electric Auditorium, New York City, is to encourage a wider and safer use of radioactive materials. It is sponsored by the Division of General Education and the Center for Safety Education of New York University.

**The National Speleological Society** will meet January 14 at the Philadelphia Academy of Natural Sciences, Philadelphia. Inquiries

should be addressed to Mrs. Ellen Moffett, Secretary, 2702 Wisconsin Avenue, N.W., Washington, D. C. Dates for the first international congress of speleological societies have been set for May 27-30. The congress will be in Monterrey, Mexico.

**The Division of High Polymer Physics of the American Physical Society** will hold its 7th meeting in New York City, February 2-4. Most sessions will take place at the Polytechnic Institute of Brooklyn. A feature of the meeting is a symposium on stress phenomena from the viewpoint of solid state and high polymer physics, to be presented at Columbia University on February 3.

U. S. scientists who have been invited to attend the symposium "**La Structure et la Physiologie des Sociétés Animales**," to be held in Paris March 19-25, are W. C. Allee, Department of Zoology, University of Chicago; C. R. Carpenter, Department of Psychology, Pennsylvania State College; A. E. Emerson, Department of Zoology, University of Chicago; and T. G. Schneirla, American Museum of Natural History, New York City.

Officers elected for 1950 at a three-society meeting in Memphis, Tennessee, last month are: **American Society of Tropical Medicine**: president elect, Paul F. Russell, Rockefeller Foundation, New York City; vice president, F. J. Brady, U. S. Public Health Service, Bethesda, Maryland; and secretary-treasurer, Quentin Geiman, Harvard University, Boston. **American Academy of Tropical Medicine**: president, E. C. Faust, Tulane University, New Orleans; vice president, Fred L. Soper, Pan American Sanitary Bureau, Washington, D. C.; Clay G. Huff, Naval Medical Research Institute, USN Medical Center, Bethesda; treasurer, H. E. Meleney, New York University School of Medicine. **National Malaria Society**: president, Paul F. Russell, Rockefeller Foundation; president elect, Justin M. Andrews, U. S. Public Health Service, Atlanta, Georgia; vice president, W. H. W. Komp, U. S. Public Health Service, Bethesda, Maryland; secretary-treasurer, Martin D. Young,

U. S. Public Health Service, Columbia, South Carolina.

**The Society of American Foresters** has elected Charles F. Evans, assistant regional forester for the southern region of the U. S. Forest Service, to serve as president for the two-year term 1950-51. He succeeds Clyde S. Martin, of Tacoma, Washington. Clarence S. Herr, resident woods manager of the Brown Company, Berlin, New Hampshire, was elected vice president.

## Deaths

**William J. Bonisteel**, botanist, died December 12 in Mexico City of a cerebral hemorrhage. He was 57 years old. Dr. Bonisteel was research director of Cia Minera Sta. Lucia, S. A., Mexico, and had been doing research in plant breeding and rare earth minerals in Mexico.

**John Stanley Coulter**, chairman of the Department of Physical Medicine at Northwest University Medical School, died at his home in Westville, Indiana at the age of 64. Dr. Coulter was an authority on rehabilitation and in 1943 received the Gold Key Award of the American Congress of Physical Medicine.

**Atomic Energy Commission** laboratories issued 57 declassified and unclassified reports last month in the fields of biology and medicine, chemistry, engineering, mineralogy, metallurgy and ceramics, and physics. Subjects reported on include the effect of low dosages of radiation upon blood counts of individuals exposed to ionizing radiation; a leak detection method in industrial chemical processing systems, originally developed at the University of California's Radiation Laboratory in 1943; a low cost production method for industrial fluorine; and the latest results in the measurement of the heat of vaporization and vapor pressure of graphite. A complete list of the reports and information on how to get any of them may be obtained from the Document Sales Agency, Atomic Energy Commission, Box E, Oak Ridge, Tennessee.