

NEWS and Notes

Alfred Whitney Griswold, professor of history at Yale University, and faculty member since 1933, has been elected to succeed **Charles Seymour** as Yale's 16th president. Dr. Seymour, also a professor of history when he was elected president 13 years ago, leaves the university on June 30 at the retirement age of 65.

Walter H. Laves will leave his position as deputy director-general of Unesco at the end of June. Dr. Laves has been active since 1946 in the development and coordination of Unesco's program, and was concerned with organizing the staff to carry it out, as well as setting up general administration and financial procedures. In his letter of resignation, Dr. Laves said that after three years in Paris he felt obliged for family and professional reasons to return to the U. S.

Philip J. Elving, professor of analytical chemistry at Pennsylvania State College, **Wayne A. Kirklin**, manager of the analytical division of the Hercules Experiment Station, and **Edward Wichers**, chief, Chemical Division of the National Bureau of Standards, have been appointed to the advisory board of *Analytical Chemistry*, publication of the American Chemical Society.

John C. Brauer, dean of the School of Dentistry, University of Southern California, has been appointed dean of the new School of Dentistry, University of North Carolina, effective March 1.

Donald B. Armstrong, vice president of the Metropolitan Life Insurance Company and of the National Safety Council, has been named chairman of the committee on medical information by the New York Academy of Medicine. Dr. Armstrong has been a member of the committee since 1938.

Isaac Berenblum, formerly at the Sir William Dunn School of Pathology, University of Oxford, England, and at present a special research fellow at the National Cancer Institute, Bethesda, Maryland, has been appointed head of the department of experimental biology at the Weizmann Institute of Science, Rehovoth, Israel. Dr. Berenblum will take up his new duties in Israel in September.

Ion Carstoiu, of the University of Paris, has been appointed assistant professor, and **A. C. Smith**, formerly of Stonehurst College, Lancashire, England, has received an instructorship at Johns Hopkins University in the department of mathematics.

Norman D. Humphrey, associate professor of sociology, Wayne University, will serve for a year at Escuela Superior, Bogota, Colombia, as visiting professor of social anthropology. During this time he will also conduct research on an agricultural village. **John Biesanz** of Tulane University, a specialist in contemporary Latin American sociology, will take Dr. Humphrey's place during his absence.

Cyrus C. Erickson, specialist in surgical pathology, has resigned from the faculty of Duke University to become professor of pathology at the University of Tennessee.

Sumner T. Pike assumed the acting chairmanship of the Atomic Energy Commission on February 15 following the resignation of **David E. Lilienthal**. Mr. Pike, who early in 1947 was formally designated to serve as acting chairman whenever Mr. Lilienthal was not present, will fill the post on a temporary basis for several weeks or months until a permanent replacement is appointed by President Truman.

Visitors to U. S.

Nils Svartholm, professor of the Nobel Institute in Stockholm, has arrived at Indiana University, Bloomington, where he will be visiting professor of physics for the spring semester.

P. Ferriera-Berrutti, University of Montevideo, **Gert Andres**, University of Bern, and **Fiametta Rossetti**, University of Rome, are conducting experiments at the University of Chicago on the development of the nervous system. They are working under the supervision of Paul A. Weiss, professor of zoology. Dr. Ferriera-Berrutti, a professor of histology and embryology, is studying experimental techniques on factors controlling connections between the eye and brain. Dr. Andres' work, jointly financed by a Swiss foundation and the American Cancer Society, involves differentiation in embryos. Miss Rossetti is continuing work begun in Italy on the early stages of development of different parts of the brain. All three scientists are working under grants from research foundations and fellowships from the University of Chicago.

D. J. Bell, professor of chemistry, School of Biochemistry, Cambridge University, England; **L. J. Oosterhoff**, Shell Laboratories, Amsterdam, Netherlands; **M. de Hempinne**, University of Louvain, Belgium; **R. A. Ledrus**, Ecole Royale Militaire, Brussels; and **H. Robiliart**, president of Union Miniere du Haut Katanga, Brussels, were recent visitors at the National Bureau of Standards.

Grants and Awards

The **Elizabeth Blackwell Citations** for 1950 were awarded on January 29 to five American women physicians for their contributions to the practice and teaching of medicine. Those receiving awards were: **Ruth Morris Bakwin**, assistant clinical professor of pediatrics at New York University and director of the pediatric service at New York Infirmary, for her work in pediatrics; **Leona Baumgartner**, associate chief, U. S. Children's Bureau, and assistant commissioner of the New York City Health Department, for her improvement of public health services for children; **Elise S. L'Esperance**, pathologist and director of laboratories at the New York Infirmary, and assistant professor of preventive medicine (cancer) at the

Cornell University Medical College, for her achievements in pathology and cancer detection; *Elaine K. Ralli*, associate professor of medicine and chief of the Metabolic Clinic at New York University-Bellevue Medical Center, for her work in the study of metabolic and nutritional diseases; *Barbara B. Stimson*, orthopedist and director of services at the St. Francis and Vassar Brothers Hospitals, Poughkeepsie, for her work in orthopedic surgery.

The Blackwell awards were established last year to commemorate the 100th anniversary of the graduation of Elizabeth Blackwell, the first woman to receive a medical degree in America.

Lyndon Frederick Small, head chemist of the National Institutes of Health, Bethesda, Maryland, will receive the 1950 **Hillebrand Prize** of the Washington Section of the American Chemical Society at a dinner meeting March 9. Dr. Small was cited for his outstanding contribution to the chemistry of alkaloids. The Hillebrand Award was established in 1925 in honor of William Francis Hillebrand, chief chemist of the National Bureau of Standards from 1908 to 1925. The award is made each year to a member of the Washington Section who has made a notable contribution to chemistry during the three preceding years.

The **Francis P. Garvan Medal** of the American Chemical Society will be given this year to Pauline Beery Mack, director of the Ellen H. Richards Institute, and professor of household chemistry at Pennsylvania State College. Dr. Mack is cited for her work on the calcium chemistry of bone density. The award will be made at the society's annual meeting in Detroit on April 17.

The **Massachusetts Institute of Technology** has been granted one million dollars by the Campbell Soup Company. The grant will support the institute's research program in the fields of biology and food technology and in related scientific and engineering subjects. Construction of a new building to house the Departments of Biology and Food Technology is planned. It will be named

in memory of John Thompson Dorrance, who was president of the Campbell Soup Company for 16 years until his death in 1930.

Fellowships

The **Atomic Energy Commission** will sponsor a fellowship program during the 1950-51 academic year in which it is expected that 139 fellowships will be offered in the physical sciences and 105 in the biological sciences. This program will be in addition to the 250 fellowships administered by the National Research Council. Subjects of research in the new program must be so related to atomic energy that the candidate will be especially suited for employment by the AEC or its contractors—a requirement not made in previous programs. The program will be administered in the Northeast by Associated Universities, Inc., and in the Southeast by the Oak Ridge Institute of Nuclear Studies, Inc. Selection of fellows in the Midwest will be made by the Midwest AEC Fellowship Board, established by the Board of Governors of the Argonne National Laboratory, and in the West by the Western AEC Fellowship Board, at the University of California in Berkeley. Applications must be filed by *March 4* in the area office of the region where study is desired.

The **Arthur D. Little Fellowship** for a graduate student studying for the M.A. degree in mathematics, physics, chemistry, or a biological science will be awarded for 1950-51 at Smith College. The fellowship has a value of \$1,200, which covers tuition and residence fees.

Additional teaching fellowships in botany and genetics, chemistry, geology, hygiene and bacteriology, physics, and zoology (two or more in each department) are also available and will pay \$900 for the first year and \$1,000 for the second year, with remission of tuition fees. Several research fellowships, seven trustee fellowships of board, room, and tuition, and four tuition scholarships are also offered to students in science. Application blanks and fur-

ther information may be obtained from Miss Florence E. Young, Graduate Office, Smith College, Northampton, Massachusetts. All applications must be received not later than *March 1*.

Colleges and Universities

Western Reserve University will hold its ninth annual series of "Frontiers in Chemistry" lectures March 3-March 31 and April 14-May 12 in the Adelbert Main Building, university campus, Cleveland. Dates and speakers for the first group of lectures on "The Metallic State" are: March 3—*K. S. Pitzer*, professor of chemistry, University of California; March 10—*R. A. Ogg, Jr.*, professor of chemistry, Stanford University, now visiting lecturer at Harvard; March 17—*G. L. Clark*, professor of chemistry, University of Illinois; March 24—*H. H. Uhlig*, associate professor of chemistry, Massachusetts Institute of Technology; March 31—*John H. Hollomon*, assistant head, Metallurgy Division, General Electric Company.

Dates and speakers for Part II, "New Techniques in Organic Chemistry," are April 14—*Louis F. Fieser*, professor of organic chemistry, Harvard University; April 21—*C. W. Gould*, Central Research Laboratory, General Aniline and Film Corporation; April 28—*Stanford Moore*, associate member, Rockefeller Institute for Medical Research; May 5—*W. E. Hanford*, vice president, M. W. Kellogg Company; May 12—*Thomas L. Gresham*, director, Organic Chemicals Research, B. F. Goodrich Company.

The **University of Wisconsin** will offer a specialized course in science writing for undergraduates next year. This is an outgrowth of an attempt begun in 1947 by Scott M. Cutlip, Wisconsin professor of journalism, to find a way to reconcile the scientist's demand for accurate writing with the layman's need for understandable scientific language. He had the enthusiastic backing of Conrad A. Elvehjem, dean of the Graduate School (and co-originator of *Nutrition Reviews*) in establishing a graduate science writing fellowship

for the academic year 1948-49. The pioneer work done by the first two fellows, Kenneth G. Johnson (who is now teaching journalism at Michigan State College) and Jane Davidson (current holder of the fellowship) has led to the new course, which the university hopes will be suited to both scientists and writers, and will help to close the gap between them.

Lecturers who will visit the **University of Tennessee** as guests of the Department of Philosophy and Psychology during the spring quarter are *Urie Bronfenbrenner*, Cornell University, to discuss psychological theory of group behavior; *Jerry W. Carter, Jr.*, National Institute of Mental Health, public health services; *Clyde Kluckhohn*, Harvard University, social anthropology; *Karl S. Lashley*, Orange Park, Florida, clinical neurology; *Ronald Lippitt*, University of Michigan, group dynamics; and *O. Hobart Mower*, University of Illinois, psychotherapy. The lecture series is made possible by funds allocated to the university by the U. S. Public Health Service.

A graduate program offering a master of science degree in the teaching of chemistry has been inaugurated at **St. Louis University**. The program provides scientific training for secondary school chemistry teachers. Students must hold a B.S. degree in chemistry or its equivalent, or must complete an equal amount of work as part of the graduate program. George W. Schaeffer, director of the Chemistry Department, will head the program. A summer institute in teaching chemistry will be included in the course.

A university laboratory of physical chemistry related to medicine and public health has been established by **Harvard University**. The program of the new laboratory, under the direction of Edwin J. Cohn, university professor, will be aimed at fundamental studies of the constituents of body fluids and tissues and extending research on the physical chemistry of proteins. Dr. Cohn's staff includes John T. Edsall, and John L. Oncley, associate professors, W. L. Hughes, Jr., assistant profes-

sor, five research associates, and ten postdoctoral fellows, as well as graduate students and technicians.

Summer Programs

A statistical summer session will again be held at the University of California, Berkeley, with courses offered on both graduate and undergraduate levels. The graduate courses are designed primarily for students holding the Ph.D. degree or working toward it, and there will be no specific prerequisites. William G. Cochran, Johns Hopkins University, Benjamin Epstein, of Wayne University, Erich L. Lehmann, University of California, Paul Levy of the Ecole Polytechnique, Paris, and Gottfried E. Noether, New York University, will be included in the faculty.

The **Massachusetts Institute of Technology** will offer six special courses in its 1950 summer session. The three-week food technology course was announced in *Science*, February 10, p. 158. The other courses will be in climatology, colloid chemistry, mathematics, instrumental analysis, and infrared spectroscopy, designed primarily for industrial, technological, and scientific people. Further information can be obtained from Prof. Walter H. Gale, Director of the Summer Session, Room 3-107, MIT, Cambridge 39, Massachusetts.

Oklahoma Agricultural and Mechanical College will hold its first annual summer session for advanced courses and research in biological sciences at its wildlife conservation station near Greenleaf Lake, in east central Oklahoma, June 10-August 5. Further information may be had by writing to W. H. Irwin, Department of Zoology, Oklahoma A. & M. College, Stillwater, Oklahoma.

Industrial Laboratories

John Remensnyder has been elected president of the **Heyden Chemical Corporation**, to succeed the late Bernard R. Amour. Mr. Remensnyder has been with the company since 1920, and was elected a director and vice president in charge of sales in 1944.

Sterling L. Redman, head of the **Redman Scientific Company** of San Francisco and Los Angeles for the past 15 years, has sold his stock in that company to the **Central Scientific Company**. He has established offices in San Francisco and Pasadena for the sale of specialized equipment and instruments for laboratories, pilot plants, and process industries.

Max Gilbert, formerly medical director of the Wm. R. Warner Company and the Billhuber-Knoll Corporation, has joined the **Ames Company, Inc.**, Elkhart, Indiana, as medical director.

Deaths

Julius Lips, 55, ethnologist and rector of Leipzig University, has died in Leipzig after a brief illness. Dr. Lips resigned his post as head curator of the anthropological museum of Cologne University when the Nazis came into power, and became visiting professor of anthropology at Columbia University. Later he was professor of anthropology at Howard University, Washington, D. C. Of his numerous writings, *The Savage Hits Back* and *The Origin of Things* were published in the U. S.

M. Maxim Steinbach, specialist in pulmonary diseases and research associate in bacteriology at the College of Physicians and Surgeons, Columbia University, where he had been associated for more than 25 years, died February 1, at the age of 57. Dr. Steinbach's chief interest was in tuberculosis.

Frank Gouldsmith Speck, 68, authority on the American Indian, and professor of anthropology at the University of Pennsylvania where he had taught since 1911, died February 6. Dr. Speck's studies were principally on Indian tribes of the Eastern seaboard. He was the author of 200 books, monographs, and other publications on anthropological subjects.

Hyym Elias Buc, organic chemist, died at his home in Roselle, New Jersey, January 21, at the age of 69. When he retired in 1943, Dr. Buc had served for 24 years with the Standard Oil Development Company and at

the time of his death he held 130 patents in the petroleum field. As an expert in analyzing the opiate content of foods, he played a part in development of pure food laws.

Herbert Eustis Winlock, archaeologist and director emeritus of the Metropolitan Museum of Art, died January 26, in Venice, Florida, at 65. Dr. Winlock began his excavations for the museum in 1906, was director of expeditions to Egypt from 1928 to 1932, and curator of Egyptology from 1929 to 1939, when he retired from active work.

John A. Kenney, Negro medical leader, died January 29 of cerebral thrombosis at the age of 75. In 1912 Dr. Kenney instituted the John A. Andrews annual clinics at Tuskegee Institute, and in 1927 he founded in Newark the institution now known as Community Hospital.

The Commonwealth Scientific and Industrial Research Organization, Melbourne, Australia, announces the publication of two new quarterly journals, *Australian Journal of Agricultural Research*, and *Australian Journal of Applied Science*. It is expected that four issues of each will appear this year. Subscriptions may be obtained from the secretary of the organization, 314 Albert Street, East Melbourne, C.2. Australia, at the rate of 30 shillings per annum for each journal.

A new society, the **American Crystallographic Association**, was formed January 1, to incorporate and carry on the activities of the American Society for X-Ray and Electron Diffraction and the Crystallographic Society of America, whose activities were officially ended on that date. It had become evident at the end of the war that these two groups had in common many interests, and as the societies grew their differences became less, and there developed many overlapping activities. The fact that programs of recent meetings have been indistinguishable in content probably had much influence in bringing about the combination, which had been suggested since 1945.

The councils of both societies or-

ganized a joint committee in 1948 to make plans for combining their activities, assisted by the Committee on Crystallography of the National Research Council. The proposal drawn up by this joint committee was discussed at business meetings of each of the groups, and the final step was taken August, 1949, when the mail ballot taken from both memberships returned a vote favorable to the formation of a new society. According to the aims stated in its constitution, "The object of this Society shall be to promote the study of the arrangement of atoms in matter, its causes, its nature and its consequences, and of the tools and methods used in such studies."

An election ballot returned by the ACA charter members, now numbering 496, determined the following officers for the first year: president, I. Fankuchen, Polytechnic Institute of Brooklyn; vice president, R. W. G. Wyckoff, National Institutes of Health; secretary, H. T. Evans, Jr., Philips Laboratories, Inc.; treasurer, J. Karle, Naval Research Laboratories.

Meetings of the new society will be held twice yearly, and the first is scheduled for April 10-12 at Pennsylvania State College. Further information concerning the society may be obtained from the secretary, Dr. Howard T. Evans, Jr., Philips Laboratories, Inc., Irvington-on-Hudson, New York.

The Chicago Natural History Museum has received from Philip Hershkovitz, assistant curator of mammals, a collection of 755 mammalian specimens from the states of Bolivar and Magdalena, in Colombia. Dr. Hershkovitz, leader of the Colombian Zoological Expedition, has made collections from seven localities in northern Colombia, and these specimens represent practically all the known species of the region and some not previously recorded from that country.

Admiral William H. P. Blandy, who recently retired from the Navy will be president of the **Health Information Foundation**, a newly organized private organization. The foundation, supported by drug, pharmaceutical, and allied firms,

will develop and disseminate information on health problems. In accepting his appointment, Admiral Blandy said that one of the foundation's first projects will be to examine "the facts about health facilities in relation to population, and its distribution."

The Scientific Research Society of America announces the granting of charters in recent weeks to member groups at: U. S. Public Health Service, Communicable Disease Center, Atlanta; Hoffman-LaRoche Company, Nutley, New Jersey; Chemical Corps Laboratory, U. S. Army, Camp Detrick, Frederick, Maryland; U. S. Bureau of Mines, Albany, Oregon; Ordnance Laboratory, U. S. Army, Frankford Arsenal, Philadelphia. Donald B. Prentice, Yale University, is director of the new organization, which is sponsored by the Society of Sigma Xi.

Make Plans for—

American Institute of Chemical Engineers, regional meeting, February 26-March 1, Rice Hotel, Houston, Texas.

Institute of Radio Engineers, annual convention, March 6-9, Hotel Commodore and Grand Central Palace, New York City.

Symposium on "La Structure et la Physiologie des Societes Animales," March 19-25, Paris, France.

The Special Libraries Association, March 22-24, Statler Hotel, Washington, D. C.

Michigan Academy of Science, Arts, and Letters, 54th annual meeting, March 23-25, University of Michigan.

National Meeting on Histochemistry, March 25, Department of Anatomy, University of Pennsylvania, Philadelphia.

National Society for the Prevention of Blindness, March 26-30, Floridian Hotel, Miami Beach, Florida.

American Association of Dental Schools, March 27-29, French Lick Springs Hotel, French Lick, Indiana.

American Chemical Society, 177th national meeting, opening session March 26-30, Houston, Texas.