

# News and Notes

## Scientists in the News

**Percival Bailey** has been appointed director of the Illinois Neuropsychiatric Institute, Chicago, but will continue to serve in his joint position as distinguished professor of neurology and neurological surgery at the University of Illinois College of Medicine and as research consultant for the Illinois state mental hospitals. The Illinois Neuropsychiatric Institute is a research and educational facility maintained by the State Department of Public Welfare. The medical staff is provided by the University of Illinois College of Medicine.

**Oliver A. Bauman, Jr.**, biological products specialist, has left for India as a representative of the USDA to advise India's Ministry of Agriculture on the production of animal vaccines and serums. Mr. Bauman's work will center at the Indian Veterinary Research Institutes at Izatnagar and Mukteswar, United Provinces. In India he will join other department employees already there on Point IV agricultural assignments: **Horace C. Holmes**, agricultural adviser; **Earle K. Rambo**, agricultural engineer; and **Ford M. Milam**, agronomist.

**Charles L. Brown**, of the Hahnemann Medical College, was the recipient of the Strittmatter Award for 1951, from The Philadelphia County Medical Society. This award is presented each year to the "physician who has made the most valuable contribution to the healing arts or who has contributed extraordinary meritorious service to the medical profession."

**George Granger Brown** has been appointed dean of the College of Engineering at the University of Michigan. Dr. Brown, who has been on the faculty since 1920, will succeed **Ivan C. Crawford**, who will retire from the deanship to return to private practice as a consulting engineer.

**Marshall Bruce**, chairman, and **Herbert D. Kerman**, radiologist, of the Oak Ridge Institute Medical Division, have been in Canada for conferences concerning the telecobalt therapy unit now being irradiated in the Chalk River reactor for testing by the Medical Division and the M. D. Anderson Hospital for Cancer Research. In addition to visiting officials of the National Research Council of Canada and the El Dorado Mining Company, Drs. Bruce and Kerman conferred with physicists at the University of Saskatchewan, which is also building a telecobalt therapy unit.

**Marion T. Clark**, assistant professor of chemistry at Emory University, has joined the Oak Ridge Institute of Nuclear Studies as assistant to the chairman of the University Relations Division. Dr. Clark will be concerned with the administration of university participation in the atomic energy program.

**Charles G. Dobrovolsky**, senior scientist, Laboratory

of Tropical Diseases, National Institutes of Health, has been ordered to Recife, to cooperate with the Pan American Sanitary Bureau and the National Health Department of Brazil on field trials of molluscicides effective against the snail hosts of the parasites causing schistosomiasis. His headquarters will be at Instituto Aggeu Magalhaes in Recife.

**Malcolm Dole**, Northwestern University chemistry professor, is in South America collecting air samples for an Army Air Force research project on long-range weather forecasting. When he returns to Northwestern, Dr. Dole and **DeForest P. Rudd** will analyze the samples to detect any variation in the atomic structure of the oxygen in the South American air. Regional variations may provide information pertaining to the movement of air currents that would be important to long-range weather forecasting.

**Lee A. DuBridge**, president of Caltech, has accepted the invitation of Dwight D. Eisenhower to serve as a member of the new National Manpower Council established at Columbia University. Named by President Truman to membership on the Science Advisory Committee of the Office of Defense Mobilization, he is also a member of the Scientific Manpower Advisory Committee of the National Security Resources Board. The aim of the Columbia University council is to appraise the nation's manpower resources "in a period of enduring emergency." Specific objectives of the council, which is financed by a \$100,000 grant from the Ford Foundation, are to identify and evaluate the major areas where significant manpower wastes now occur; to determine methods for improving present use of the nation's manpower; and to make recommendations for developing unused potentials of existing manpower resources.

**R. Adams Dutcher**, head of the Department of Agricultural and Biological Chemistry, and chairman of the Council on Research at Pennsylvania State College, will retire July 1 to devote full time to technical writing and consultation work on foods and nutrition. He has served as head of the department since 1921.

**George Shannon Forbes**, professor emeritus of Harvard University, has been chosen to receive the \$1,000 James Flack Norris Award, in recognition of his 44 years of distinguished service as a chemistry teacher, mostly at Harvard, where he became chairman of the Department of Chemistry in 1944. Dr. Forbes also served as an associate in chemistry at Bryn Mawr and at Radcliffe, and since his retirement from Harvard he has been teaching at Northeastern. This is the first presentation of the Norris Award, which will be conferred upon outstanding teachers in schools, colleges, and universities by the Northeastern Section in memory of Professor Norris, authority on organic chemistry and himself a renowned teacher, who was twice

president of the American Chemical Society, and director of the research laboratory of MIT from 1926 until his death in 1940. The award will be presented every second year, alternating with the section's Theodore William Richards Medal for achievement in research.

Nine aides of the Rockefeller Foundation have received the French Legion of Honor in recognition of the foundation's work in France. **Raymond Fosdick**, former president of the foundation, was made a Grand Officer of the Legion of Honor, and **George K. Strode**, director of the international health division, was made a Commander. **Chester I. Barnard**, Foundation president, **Warren Weaver**, **Alan Gregg**, and **Walter Stewart** became Officers, and **Andrew J. Warren**, **John Marshall**, and **Harry Miller** received the Cross of Chevalier.

**Arthur B. Lamb**, emeritus professor of chemistry at Harvard and editor for 32 years of the *Journal of the American Chemical Society*, was chosen to receive the 1951 Austin M. Patterson Award in the Documentation of Chemistry, sponsored by the Dayton Section. An illuminated, hand-engraved scroll, testifying to his long years of service to chemistry and the chemical profession, was presented to Dr. Lamb. Dr. Patterson, retired vice president of Antioch College, first winner of the award that now bears his name, spoke on the editorial achievements of Dr. Lamb. Other speakers were E. J. Crane, editor of *Chemical Abstracts*, and Richard G. Yalman, assistant professor of chemistry in Antioch College.

On May 5 the chemists of the Southeastern states met in Milledgeville, Ga., for the annual celebration of Herty Day and the awarding of the Herty Medal, which honors Charles Holmes Herty, twice president of the American Chemical Society. **James Tucker MacKenzie**, technical director of the American Cast Iron Pipe Co., Birmingham, Ala., received the 1951 medal, for his research in metals.

**Ethel Austin Martin** is retiring as director of the Department of Nutrition Service of the National Dairy Council. She plans to continue active in the field of nutrition and has agreed to serve as a special consultant to Milton Hult, NDC president. Under Mrs. Martin's guidance, the Department of Nutrition Service began functioning as two separate departments on February 1, with **Elizabeth Beyer** directing a Department of Materials Development Service, and **Zoe Anderson** a Department of Research and Nutrition Service.

**Fuller Nance**, B & O medical and surgical director, recently retired. He was engaged in private practice before going to the B & O in 1917 as assistant medical examiner. In 1945 he was named medical and surgical director, succeeding the late Edward V. Milholland. Dr. Nance served as B & O member of the Medical and Surgical Section of the American Railroads, Committee of Direction, and as member of the Joint Committee on Railway Sanitation of the Association of American Railroads.

**Emerson Venable** has opened consulting offices and a laboratory in Pittsburgh, for chemistry and engineering. For the past five years he has been director of research of Freedom-Valvoline Oil Company. Mr. Venable has served the Westinghouse Electric Company and the Mine Safety Appliances Company in various research capacities and is the inventor of gas mask improvements widely used by the armed services.

## Colleges and Universities

The **University of Chicago** opened its new \$5,000,000 Research Institutes Building with informal dedication ceremonies on May 16. The Institute for Nuclear Studies and the Institute of Radiobiology are two of the three groups that will use the building. These two and the Institute for the Study of Metals will be concerned with basic research in the development of new knowledge entirely in the field of nonsecret, peacetime activities. About one third of the \$2,000,000 annual research budget is provided by 26 industrial firms, and three Nobel prize winners, as well as many other leading scientists, comprise the staff of 100-odd. The university's medical research center is also planning to expand, by the addition of clinical facilities to cost \$4,500,000. One of the new hospitals will be the Charles Gilman Smith, to be used for research and treatment of contagious and heart diseases. The second will do work in orthopedics and in chronic diseases, including tuberculosis, allergy, arthritis, and metabolic disorders. Funds were provided through FSA, the Hill-Burton Fund, University of Chicago Council on Medical and Biological Research, and a bequest from the late Dr. Smth.

**Illinois Institute of Technology** has entered into a joint program with **Illinois College**, for study leading to degrees in both liberal arts and engineering. Students will attend Illinois for three years and Illinois Tech two, receiving a B.A. from the college and a B.S. from the technical school. This program is similar to those in effect at Westminster, Washington and Jefferson, Roosevelt, and Aurora College.

Starting June 25, the **University of Illinois Chicago** Professional Colleges will offer an eight weeks' summer course for bacteriologists interested in laboratory experience in basic techniques in virology. Full graduate credit will be given. Applications and requests for information should be addressed to Milan V. Novak, 808 S. Wood St., Chicago 12.

Beginning with the 1951-52 academic year, **New York University's** Washington Square College of Arts and Science will adopt a new educational program that will endeavor to give the student an adequate knowledge of the physical forces determining man's environment and familiarize him with the continuing traditions and dominant problems of his culture. This is expected to be accomplished by giving integrated courses in such subjects as men and ideas in Western civilization, the literary heritage of Western culture, and principles of effective thinking, along with courses in the natural and social sciences.

Changes in name of three University of Wisconsin departments have been approved by the Board of Regents. The Department of Dairy Industry becomes the Department of Dairy and Food Industry, the Department of Agricultural Bacteriology becomes the Department of Bacteriology, and the Department of Economic Entomology becomes the Department of Entomology.

<sup>1</sup> North Carolina State will make available this summer for the first time, from June 11 to August 11, a full-time graduate program in the fields of ceramic, chemical, and electrical engineering, with supporting courses in mathematics and physics.

The following training centers have scheduled short courses in the treatment of poliomyelitis patients:

	PHYSICIANS	NURSES
Children's Medical Center, Boston	June 4-8. Aug. 6-10.	One month starting July 9 and Sept. 24.
D. T. Watson School of Physiatrics, Leetsdale, Pa.	6-day courses—dates to be arranged according to number and time of applications.	Dates to be specially arranged. Emphasis placed on respirator care and use of the rocking bed.
Georgia Warm Springs Foundation, Warm Springs	1-week course—starting first week in July and Oct.	
Orthopaedic Hospital, Los Angeles	May 21-24. Oct. 22-25.	May 21-25. Oct. 22-26.
Stanford University School of Medicine, San Francisco	1 course scheduled in the summer—probably in June.	
University of Colorado Medical Center, Denver	May 7-9, poliomyelitis. Dec. 13-15, postgraduate course in poliomyelitis in conjunction with other pediatric problems.	June 18-July 6.

Enrollment must be arranged directly with the training center. Physicians and nurses who need financial assistance to attend the courses should get in touch with their local chapters of the National Foundation for Infantile Paralysis.

The University of Tennessee will open its new anatomy building during the June commencement. It will be named for August Hermsmeier Wittenborg, who joined the staff as an instructor in physiology in 1911, finally becoming chief of the Division of Anatomy in 1925. Dr. Wittenborg died in Ann Arbor, Mich., in 1941.

Temple University held its eighth annual Reading Institute January 29-February 2, with delegates from 30 states, Canada, and New Zealand. The sequence of language development and the relation of reading instruction to this sequence were emphasized in lectures and laboratory sessions. "Prevention and Correction of Reading Difficulties" will be the theme of the next institute, which will be held January 28-February 1, 1952. Interested persons should write to Emmett A. Betts, The Reading Clinic, Temple University, Philadelphia 22.

## Grants and Fellowships

Columbia, Harvard, Princeton, and Yale will share equally in a fund of \$1,000,000 to be distributed by the Eugene Higgins Scientific Trust for scientific education and research during 1951-52. Columbia will apply the funds to continuation of work on nuclear, atomic, and molecular physics; Harvard, to education and research in medicine and dental medicine; Princeton, mainly to biology, geology, engineering, mathematics, and physics. Yale will use the funds for chemistry and the medical sciences.

Bio Sciences Group, Office of Naval Research, has completed contract negotiations on the following projects: Research in the Field of Distribution and Identity of Yeasts on Normal Skin in Relation to Blastomycotic Infections, C. E. Skinner, State College of Washington; Physical Methods of Virus Inactivation, E. C. Pollard, Yale; Artificial Respiration, Peter V. Karpovich, Springfield College; Investigations into the Processes of Protein Synthesis and Degradation in Living Bacteria, Gerrit Toennies, Institute for Cancer Research; and Studies on Plasma Substitute, Joan Humphrey-Long, Temple University.

The Fund for Adult Education, recently organized by the Ford Foundation, has given \$90,000 for the work of the Joint Committee on Educational Television, which is composed of representatives of the American Council on Education, Association for Education by Radio, Association of Land-Grant Colleges and Universities, National Association of Educational Broadcasters, National Association of State Universities, National Council of Chief State School Officers, and the National Education Association. Objective of the committee is to represent the interests of educational television in utilization of frequencies reserved for that purpose by the FCC, and otherwise to assist educational institutions to establish and operate stations. Edgar Fuller, of the State School Officers, is chairman, and headquarters are at 1785 Massachusetts Ave., N.W., Washington 6, D. C.

The U. S. Public Health Service has approved grants totaling \$1,054,967 to 82 institutions in 33 states, the District of Columbia, and two foreign countries. Largest sum went to Edwin J. Cohn and Charles A. Janeway, Harvard, for blood investigations. Substantial allocations also were made to George Sayers, University of Utah, for research in cortisone and related steroids; to Gregory Schwartzman, Mount Sinai Hospital, New York, for work on vitamins and adrenal cortical function; James M. Winfield and Charles L. Fox, New York Medical College, for study of the treatment of shock from burn injury; and to Alberto Hurtado, University of San Marcos, for evaluation of saline therapy and ACTH in burns and shock.

The National Fund for Medical Education, sponsored by industry, the medical profession, organized labor, agriculture, university presidents, and twelve

scientific and educational foundations, has been organized to give financial assistance to U. S. medical schools. Its initial resources amount to \$1,000,000. The American Medical Educational Foundation, organized last December by the AMA for the same purpose, will channel its contributions from doctors through the new foundation. Herbert Hoover is honorary chairman of the fund; other officers are S. Sloan Colt, of Bankers Trust Company, president; Samuel D. Leidesdorf, treasurer; William E. Cotter, secretary; and Chase Mellen, Jr., executive director. Sixty-two representatives of the sponsoring organizations form the board of trustees.

The Office of Naval Research has made a grant of \$35,000 to the School of Dentistry of the University of Pennsylvania for research on the prevention or cure of oral lesions produced by the use of radioactive materials. Work will be done under the direction of Paul E. Boyle, professor and chairman of the Department of Oral Histology and Pathology, in collaboration with the Naval Medical Research Institute. As a result of the shortage of trained technicians, the university has instituted a training program to be devoted solely to studies of the histological effects of ionizing radiation upon oral tissues, a course which may eventually be considerably extended. Six students per year will be trained, and those with some college education are preferred.

### In the Laboratories

Armour & Company will soon open a new plant in Buenos Aires, to tap new sources of raw material to supply insulin, ACTH, and trypsin. The building will be equipped with machinery from the U. S., and the staff will include a nucleus of North Americans to train Argentine personnel who will eventually operate the establishment. It is estimated that about 20% of the potential capacity of the drugs will be required to fill the needs of Argentina; the Argentine government has agreed to export of the surplus. S. B. Bradshaw, manager of the international department of Armour, will be president of the new subsidiary, Laboratorios Armour de Argentina, S.A., and Loyal C. Maxwell and J. G. Speer, vice president and secretary-treasurer, respectively.

Dacron, Du Pont's new polyester fiber (formerly Fiber V and "Amilar") will be manufactured at a new plant to be built this spring on a 635-acre tract on the Neuse River, near Kinston, N. C. Carroll S. Anderson will be field project manager.

Sharp & Dohme (Philippines), Inc., is constructing a new, modern building in Manila, expected to be ready for occupancy this summer. Partly air-conditioned, it will include a conference room for the use of medical and government groups, as well as company personnel. Sharp & Dohme is at present manufacturing all products sold in the Philippines in the U. S. The export expansion will help the dollar exchange shortage in the Islands and help in diversification of industry.

### Meetings and Elections

The American Academy of Arts and Sciences has elected Edwin H. Land president, succeeding Howard Mumford Jones. Elected vice presidents were: Class I (mathematical and physical sciences), Jerome C. Hunsaker; Class II (natural and physiological sciences), Alfred S. Romer, Harvard; Class III (social arts), Edwin D. Canham, editor, *Christian Science Monitor*; and Class IV (humanities), Wallace Goodrich, New England Conservatory of Music. Fifty-eight new Fellows and five Foreign Honorary Members were elected, bringing the total membership near the permissible limit of 1,000.

The Central States Section of the Botanical Society of America will hold a June foray in the Ozark Hills June 14-17, which will include tours of the herbarium, laboratories, and arboretum of the Missouri Botanical Garden, and trips to Ironton, Johnson Shut-in, Big Spring State Park, Round Spring, Juniper Ridge, and Washington State Park. The foray, annual business meeting, and election of officers will be under the direction of Julian Steyermark and Robert W. Schrey. Inquiries as to reservations and for information should be addressed to G. W. Prescott, Michigan State College, East Lansing, before June 4.

A Conference on Influence of Hormones on Enzymes will be held at the New York Academy of Sciences June 5-6, at which attendance will be limited to those invited to participate and to interested members of the Academy. Ralph I. Dorfman is conference chairman, and Gregory Pincus session chairman. C. D. Kochakian, W. H. Fishman, S. L. Cohen, W. W. Umbreit, R. M. Hochster, and C. F. Cori, among others, will participate in the discussions.

Officers elected for 1951-52 at the spring business meeting of the National Association of Science Writers, held in Washington, D. C., April 24, were: Marguerite Clark, *Newsweek*, president; Volta Torrey, *Popular Science Monthly*, vice president; and Alton L. Blakeslee, Associated Press, secretary-treasurer.

The West Virginia Academy of Science held its 26th annual meeting at Marshall College, Huntington, April 27-28. N. Bayard Green was elected president; B. G. Anderson, vice president; E. E. Myers, secretary; and James L. Hall, treasurer.

At the Philadelphia meeting of the AAAS, December 26-31, Section G (Botanical Sciences) will present a series of symposia of general interest, with the cosponsorship of several societies. In addition, the section will schedule as many sessions for individual contributed papers as the demand of authors requires. To aid in arranging these sessions, prospective participants should notify the section secretary at the earliest possible date. Please send titles and other pertinent information to Stanley A. Cain, School of Natural Resources, University of Michigan, Ann Arbor. They will be acceptable at any time until the deadline early in the fall.