

organic chemistry. vol. 1, Nos. 1-2, Apr. 1957. H. Stephen, Ed. Pergamon Press, New York. \$17 per vol. (\$9.80 for subscribers certifying journal is for personal use only).

*Thrust*. On jet power development and utilization. vol. 1, No. 1, summer 1957. Fairchild Engine and Airplane Corporation, Deer Park, N.Y. Quarterly.

## Research on Aging

Duke University has announced plans to establish a Regional Center for Research on Aging with the partial support of the U.S. Public Health Service. Overall work of the center will be directed toward the ultimate goals of slowing the aging process, promoting the health of elderly persons, and preventing or delaying the institutionalization of the aged. Workers in fields such as psychology, sociology, and economics, as well as medicine, will participate in this program.

The Duke University Council on Gerontology will serve as an "operational core" for the new center, which will be based administratively in the Duke University School of Medicine. Existing laboratories and other facilities in the medical school and Duke hospital will be used for the center's program.

The Public Health Service has awarded approximately \$300,000 to support research during the first year. The award is the first grant in the service's new program to encourage the establishment of regional research centers in which many departments of a university and health agencies of a community will cooperate in the study of aging.

## Proposed Legislation

Of the many bills introduced in Congress, some have a special relevance to science and education. A list of such bills recently introduced follows:

H J Res 404. Provide for recognition and endorsement of Second World Metallurgical Congress. Bolton (R Ohio) House Foreign Affairs.

S 2518. Promote interests of national defense through advancement of scientific and professional research and development program of Department of Defense. Johnston (D S.C.) Senate Post Office and Civil Service.

S 2478. Establish a system for classification and compensation of scientific and professional positions in the Government. Langer (R N.D.) Senate Post Office and Civil Service.

H Res 311. Appoint a select committee to conduct a full and complete investigation of the use of chemicals and other additives in food, medicine, and beverages

to ascertain what deleterious effects such chemicals have on human life and health. Farbstein (D N.Y.) House Rules.

HR 8574. Amend the Internal Security Act of 1950. Walter (D Pa.) House Un-American Activities.

S 2481. Prohibit experiments upon living dogs in the District of Columbia and provide a penalty for violation thereof. Langer (R N.D.) Senate District of Columbia.

S 2489. Require use of humane methods of trapping animals and birds on lands and waterways under jurisdiction of U.S. Neuberger (D Ore.), Humphrey (Minn.), Kefauver (D Tenn.) Senate Interior and Insular Affairs.

S 2496. Amend act entitled "An act to promote the conservation of wildlife, fish, and game" approved 10 Mar. 1934, as amended, known as the Coordination Act. Watkins (R Utah) Senate Interstate and Foreign Commerce.

S 2554. Amend Federal Food, Drug, and Cosmetic Act to require that labeling of packages and cartons of cigarettes warn of health hazards involved in their use. Bennett (R Utah) Senate Interstate and Foreign Commerce.

S 2580. Amend section 314(c) of Public Health Service Act, to authorize Surgeon General to make certain grants-in-aid for support of public or nonprofit educational institutions which provide training and services in fields of public health and in administration of state and local public health programs. Hill (D Ala.), Ives (R N.Y.), Kennedy (D Mass.), McNamara (D Mich.), Cooper (R Ky.) Senate Labor and Public Welfare.

HR 8770. Provide a program for development of minerals resources of U.S., its territories, and possessions by encouraging exploration for minerals and providing for payments as incentives for production of certain minerals. Baring (D Nev.) House Interior and Insular Affairs.

S 2577. Preserve permanently as a national park, an area of national significance in Colorado and Utah, such park to be known as Dinosaur National Park, which shall supersede Dinosaur National Monument. Allott (R Colo.) Senate Interior and Insular Affairs.

## Scientists in the News

DONALD W. KERST, professor of physics at the University of Illinois and technical director of Midwestern Universities Research Association (MURA), has joined John Jay Hopkins Laboratory for Pure and Applied Science of General Dynamics Corporation's General Atomic Division. Kerst, who invented the betatron, will be project leader of the laboratory's \$10-million controlled thermo-

nuclear research program, which is jointly sponsored by the Texas Atomic Energy Research Foundation.

KURT WEIL, senior engineer of Teleking Corporation's engineering department, has been named professor and head of the department of mechanical engineering at Stevens Institute of Technology. He succeeds JAMES H. POTTER, who will devote all his time to the duties of dean of the School of Graduate Studies.

GEORGE B. CRESSEY, Maxwell professor of geography at Syracuse University, is to spend the coming academic year at the American University of Beirut in Lebanon under a Department of State (Smith-Mundt) grant.

ROBERT L. SINSHEIMER, a member of the faculty at Iowa State College since 1949, has been named professor of biophysics at the California Institute of Technology. Sinsheimer has contributed to knowledge of the chemistry of nucleic acids. He is a specialist in the development and use of modern biophysical techniques and is interested in the current attempts to establish the relationships between molecular structure and genetic function.

IRA J. CONDIT, emeritus professor of subtropical horticulture at the University of California, Riverside, has received the Oberly memorial award of the American Library Association for producing the best bibliography in the field of agriculture during 1955 and 1956. Condit is senior author of *A Bibliography of the Fig*, which is compiled with Julius Enderud, senior laboratory technician at Riverside.

JOHN W. CELL has been named head of the department of mathematics in the School of Engineering, North Carolina State College. He succeeds H. A. FISHER, who retired on 1 July after serving as head of the department for 24 years.

BERNICE T. ELERT, medical technologist at Charles T. Miller Hospital in St. Paul, Minn., has received the 1957 Kimble medical technology research award of the American Society of Medical Technologists for developing a technique for measuring curare in a patient's blood.

WARREN G. HOAG, formerly professor of animal pathology at Virginia Polytechnic Institute, has been appointed staff scientist at the Roscoe B. Jackson Memorial Laboratory, Bar Harbor, Me. He will be in charge of a research program on animal health.

RICHARD M. FOOSE, formerly chairman of the geology department at Franklin and Marshall College, has been appointed to head the newly formed earth sciences department of Stanford Research Institute's Physical Sciences Division.

RICHARD H. KOSTERLITZ, who has served on the staffs of Cook County and Mt. Sinai hospitals in Chicago, Ill., has been named director of medical education for the new 800-bed Washington Hospital Center soon to be completed on a 47-acre tract in Washington, D.C. Funds for the appointment were made available by the Ford Foundation's Hospital Program.

Kosterlitz, a specialist in internal medicine, will not engage in any private practice. He will devote his time to teaching and developing and coordinating training programs. The position of director of medical education is new to most cities and rare in nonprofit, voluntary hospitals. Kosterlitz will foster research, medical school cooperation, and grant procurement. He will keep the staff informed of new drugs, techniques, and services and, in general, promote a high calibre of medical standards.

W. PAUL BRIGGS of Washington, D.C., secretary and executive director of the American Foundation for Pharmaceutical Education since 1951, has been selected by the past-presidents of the American Pharmaceutical Association to receive the 1957 Remington honor medal, pharmacy's highest recognition of service to the profession.

ARTHUR LOVERIDGE has retired from his post as curator of reptiles and amphibians at the Museum of Comparative Zoology at Harvard University. He and his wife plan to live on the island of St. Helena in the South Atlantic, 1200 miles from Angola—the island where Napoleon spent his last days. Loveridge is known to the lay public for a series of popular books on his East African expeditions and to scientists for the collection of 8469 specimens of reptiles and 11,597 amphibians as well as 3436 mammal skins and skulls.

Before he joined Harvard, Loveridge served in the botanical department of Manchester University (England) and in the department of zoology at the National Museum in Wales. In 1911, he left Wales to become curator of the Natural History Museum in Nairobi, Kenya Colony, until 1920, when he took the post of assistant game warden in Tanganyika Territory. He left Africa in 1923 and joined the staff of the Museum of Comparative Zoology the following year. In 1935 he became curator of reptiles and amphibians at the museum.

O. H. SMITH, emeritus head of the physics department at DePauw University, has been named visiting professor at Kalamazoo College (Mich.) under a grant from the John Hay Whitney Foundation. He will fill a vacancy created when RALPH O. KERMAN was granted a 2-year leave of absence to teach at the American University in Beirut, Lebanon.

JOHN L. ENYART has been appointed administrator of the Institute of Physical Medicine and Rehabilitation of New York University-Bellevue Medical Center. Enyart retired recently as naval surgeon in the Medical Branch of the Supreme Headquarters, Allied Powers Europe (SHAPE) in Paris.

J. G. VAN BUSSCHBACH, superintendent of schools in Amsterdam, the Netherlands, has received the \$1000 William McDougall award for distinguished work in parapsychology. He was selected on the basis of his investigation of extra-sensory perception between teacher and pupils in American schools. The award, which has been established by the Duke University Parapsychology Laboratory, will be given annually "to encourage and facilitate further research by the winner." The late William McDougall, for whom the award is named, headed the Duke psychology faculty from 1927 until his death in 1938 and was a pioneer in establishing parapsychology as a branch of university research.

MARIAN BALICKI, former head of the metallurgical engineering division at the Polytechnic Institute of Brooklyn, has assumed full-time duties as an engineering specialist in the department of physical metallurgy and ceramics at the Pennsylvania-Corning Nuclear Corporation, Bayside, N.Y. In his new post, he will be concerned with basic metallurgical and engineering research of background importance to reactor components technology.

JAMES E. BOYD, associate director of the Engineering Experiment Station at Georgia Institute of Technology, has been named director of the station. He replaces PAUL K. CALAWAY, who is returning to teaching as professor of chemistry at the institute.

HAROLD ST. JOHN, botanist at the University of Hawaii since 1929, has been appointed to the Wilder chair of botany, the first appointee since the chair was endowed in 1949. St. John has also been designated to direct the Harold L. Lyon Arboretum. Other recent changes in the botany department include the appointment of ALBERT J. BERNATOWICZ as department chairman.

Organizational changes involving E. D. SHIPLEY, A. H. SNELL, and J. L. FOWLER were announced recently at Oak Ridge National Laboratory, which is operated by the Union Carbide Nuclear Company for the Atomic Energy Commission. Shipley was appointed director of the newly formed Thermonuclear Experimental Division. He was succeeded as assistant director of ORNL by Snell, formerly director of the Physics Division. Fowler moved up from his former post as associate director of the Physics Division to succeed Snell as director.

FREDERICK A. COLLIER has retired as chairman of the department of surgery at the University of Michigan, a position he has held since his appointment in 1930. He will continue on the medical faculty as a teacher, practitioner, and consultant. He will conduct a special course in the history of medicine that he originated a number of years ago.

## Recent Deaths

EDITH ABBOTT, Grand Island, Neb.; 80; dean emeritus of the School of Social Service Administration at the University of Chicago; 28 July.

CHARLES E. BOLSER, Hanover, N.H.; 82; professor emeritus of chemistry at Dartmouth College; 29 July.

ORIS P. DELLINGER, Pittsburgh, Kans.; 79; emeritus dean and retired professor and head of biological sciences department at Kansas State Teachers College; 22 June.

EDWARD E. HITSCHMANN, Cambridge, Mass.; 86; founder and head of the Psychoanalytic Clinic of Vienna from 1922-38; member of the faculty and training psychoanalyst of Boston Psychoanalytic Institute; 31 July.

WILLIAM L. JENKINS, Bethlehem, Pa.; 59; head of the department of psychology at Lehigh University; 25 July.

JOSEPH M. PESTARINI, Rome, Italy; 70; consulting electrical engineer; taught in the United States at Manhattan College, Massachusetts Institute of Technology, Columbia University, and the University of Minnesota; also taught in Rome; inventor who designed metadynes, rotating amplifiers, and other machinery; 14 July.

WILLIAM ROWAN, Edmonton, Alberta, Canada; 65; professor of zoology at the University of Alberta; 30 June.

ALEXANDER SHAYNE, New York, N.Y.; 75; vice president and director of Bulova Research and Development Laboratories, Inc.; 26 July.

HAROLD R. SNOW, Bronxville, N.Y.; 62; research chemist; vice president and director of the American Oil Company; 31 July.