

at least 150 science textbooks to date. About 50 percent of these are in mathematics and biology. There are only 19 chemistry textbooks and 18 physics textbooks on the list.

## New Journals

**Biochemical and Biophysical Research Communications.** vol. 1, No. 1, July 1959. Paul Berg *et al.*, Eds. Academic Press, 111 Fifth Ave., New York 3. Monthly. Individual subscribers, \$6.50; others, \$12.

**Botanica Marina.** Spring 1959. T. Levring, chairman, Ed. Committee. Cram, De Gruyter, Hamburg, Germany. Quarterly.

**Bulletin of the United States Antarctic Projects Office.** vol. 1, No. 1, Sept. 1959. U.S. Antarctic Projects Office, Washington 25, D.C.

**Cern Courier.** No. 1, Aug. 1959. European Organization for Nuclear Research, Geneva 23, Switzerland. Monthly. Free.

**Current Anthropology** (pre-issue). Sept. 1959. Sponsored by Wenner Gren Foundation for Anthropological Research. Sol. Tax, Ed. The Editor, University of Chicago, 1126 E. 59 St., Chicago 37, Ill. Bimonthly. \$10.

**Experimental Neurology.** vol. 1, No. 1, Apr. 1959. William F. Windle, Ed. Academic Press, 111 Fifth Ave., New York 3, 6 issues, \$16.

## News Briefs

A Forensic Science Society was formed recently during a well-attended meeting at Nottingham University in England. The object of the society is to advance the study and application of forensic science. With this aim in view, a series of symposia, to be held alternately in London and in the provinces, is being arranged. Among the subjects suggested for discussion are blood, hypoglycemia, street accidents, and instrumentation.

All persons professionally interested in forensic science are eligible for membership. The president of the society is J. B. Firth, and the secretary is Dr. E. G. C. Clarke of the Royal Veterinary College, London N.W.1, from whom further information may be obtained.

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*Natural History*, published by the American Museum of Natural History in New York, and *Nature Magazine*, published in Washington by the Amer-

ican Nature Association, have consolidated and will appear in merged form in January. The new magazine will be under the direction of John Purcell, editor of *Natural History*, and will be published in New York. Richard W. Westwood, president of the American Nature Association and editor of *Nature Magazine*, will serve as a contributing editor, reporting on developments in the field of conservation as viewed from the nation's capital. Paul M. Tilden, assistant editor of *Nature Magazine*, will be an associate editor of the combined publication.

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At the recent central divisional meeting of the American Psychiatric Association held in Detroit, a plaque was awarded to Wayne State University's department of psychiatry and to the department's main teaching and clinical facility, the department of psychiatry of Detroit Receiving Hospital, for the best scientific exhibit presented at the meeting. The award recipient was selected by representatives of all the mid-western states. The exhibit was on the diagnosis, understanding, and treatment of emergency psychiatric problems.

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Cornell University has announced the establishment of what is probably the first large university-sponsored center for radiophysics and space research. Thomas Gold has been selected director of the new unit, to be known as the Cornell University Center for Radiophysics and Space Research, and Henry G. Booker is associate director. Gold is professor of astronomy, professor of electrical engineering and professor of physics at Cornell, and Booker is director of the School of Electrical Engineering, professor of engineering physics, and professor of physics.

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The Optical Society of America has established an executive office at 1155 16th St., NW, Washington, D.C. Mary Warga, professor of physics at the University of Pittsburgh, is the executive secretary of the society, which is building up a library in its new office.

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The Commission on Crystallographic Apparatus of the International Union of Crystallography has published a second edition of the *Index of Crystallographic Supplies*, which can be obtained for \$2.50 from the Société française de Minéralogie et de Cristallographie, 1, rue Victor-Cousin, Paris 5<sup>e</sup>, France. The 125-page volume contains a list of

equipment and supplies, literature references, advertisements, and addresses of manufacturers and suppliers, including branches in various countries. Chairman of the commission is W. Parrish, Philips Laboratories, Irvington-on-Hudson, N.Y.

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A Symposium on Theory, Technique, and Clinical Application of Vectorcardiography was held at the Medical Academy, Wroclaw, Poland, 21-24 October, under the chairmanship of Hugon Kowarzyk. Outstanding Polish cardiologists, including Professor Zdzislaw Askanas, participated. Papers were presented by scientists from nine European countries, the U.S., and Mexico.

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A comparative study of technical and scientific manpower in 55 countries is the subject of *Training of Technical and Scientific Personnel*, published recently by the United Nations Educational, Scientific, and Cultural Organization. The survey analyzes past experience, present trends, and future possibilities existing in technical-training fields and points out the need for additional teachers. The volume may be obtained from the UNESCO Publications Center, 801 Third Ave., New York, N.Y., or from the Columbia University Press, 2960 Broadway, New York, N.Y.

National Wildlife Week will be observed from 20 to 26 March 1960 under the sponsorship of the National Wildlife Federation and its affiliates in 49 states and the District of Columbia. Walt Disney will serve as honorary chairman for the observance, which will have the theme "Water—Key to Your Survival."

## Scientists in the News

**Ira V. Hiscock**, a leading figure in public health, will retire 1 January as chairman of the public health department at Yale University. He has been on the Yale faculty for 39 years. His retirement has been moved ahead to permit him to become a Carnegie visiting professor in public health at the University of Hawaii for 6 months. He was president of the American Public Health Association in 1956-57 and is a past president of the National Heart Council. He is a member of the expert panel on public health administration of the World Health Organization of the United Nations.

**Robert G. Snider** has been appointed coordinator of U.S. and international activities in connection with the forthcoming multi-nation oceanographic expedition to the Indian Ocean. He is president of International Population Research, Inc., and chairman of the panel on ocean resources of the committee on oceanography of the National Academy of Sciences-National Research Council.

**C. J. Van Slyke**, deputy director of the National Institutes of Health, has retired after 30 years' service in the Public Health Service. His work at the National Institutes included the organization and administration of Public Health Service programs in support of medical and biological research.

Van Slyke entered the commissioned corps of the Public Health Service in 1928, after graduating with a medical degree from the University of Minnesota. He was appointed director of the National Heart Institute upon its establishment in August 1948. In December 1952 he was named associate director of the National Institutes of Health and in 1958 was made deputy director.

**Arthur C. Cope**, head of the department of chemistry at Massachusetts Institute of Technology, has been chosen president-elect of the American Chemical Society. President for 1960 will be **Albert L. Elder**, director of research of the Corn Products Company, Argo, Ill., who takes office on 1 January, succeeding **John C. Bailar, Jr.**, professor of inorganic chemistry at the University of Illinois.

**Sylvio Fróes Abreu**, director of the National Technical Institute, Rio de Janeiro, and **W. D. Johnston, Jr.**, of the Foreign Geology Branch, U.S. Geological Survey, Washington, were awarded the Vosé Bonifácio de Andrade e Silva Medal of the Sociedade Brasileira de Geologia at the 13th Brazilian Geological Congress, held in São Paulo in November.

**J. D. Fulton**, National Institute for Medical Research, England, will attend the 16th Annual Conference of the Bureau of Biological Research, to be held at Rutgers University, 29-30 January 1960.

**J. A. Loraine**, member of the Medical Research Council's Clinical Endocrinology Research Unit, Edinburgh, Scotland, is visiting this country and

Canada until 11 January. His itinerary includes New York; Durham, N.C.; Atlanta; Gatlinburg, Tenn.; New Orleans; Salt Lake City; San Francisco; Los Angeles; Detroit; Montreal; and Boston.

Another visitor from abroad is **D. F. Meigh**, principal scientific officer of the Ditton Laboratory of the British Agricultural Research Council. He will be in the United States until mid-February, visiting Washington; Beltsville, Md.; Philadelphia; Boston; the San Francisco area, including Davis, Berkeley, and Albany; the Los Angeles area; Geneva, N.Y.; Ithaca, N.Y.; New York City; and possibly Ottawa, Canada.

Air Force major general **Don R. Ostrander**, now deputy director of the Advanced Research Projects Agency, will head a new unit for rocket-vehicle development at the National Aeronautics and Space Administration. He will join NASA about 1 January as director of launch vehicle programs.

**Harold D. Green**, professor of physiology and pharmacology at the Bowman Gray School of Medicine, has received a special award from the American Heart Association for distinguished service to research. The award reflects a recently established Heart Association policy to recognize people who have served on the AHA Research Committee for five terms.

**Edward D. Amstutz**, professor of organic chemistry at Lehigh University, has been named head of the department of chemistry at Lehigh, effective 1 January. He succeeds **Earl J. Serfass**, who has resigned to accept a position as a member of the board of directors and vice-president in charge of research and development of the Milton Roy Company, Philadelphia.

The Institute of Radio Engineers has announced the appointment of **Albert H. Rubenstein**, professor of industrial engineering at Northwestern University, as editor of the *IRE Transactions on Engineering Management*. He is interested in obtaining papers resulting from systematic studies of research, development, and engineering. The range of subjects covered by the *Transactions* includes economic, organizational, and human-relations aspects of these activities. Manuscripts and inquiries should be addressed to the editor at the Technological Institute, Northwestern University, Evanston, Ill.

**Frederick J. Brady**, former chief program officer, Bureau of State Services, U.S. Public Health Service, has been appointed assistant director of the International Cooperation Administration's Office of Public Health. He succeeds **Charles L. Williams, Jr.**, who has assumed the duties of chief of the Health Division, Lima, Peru.

**Sidney Chapman**, former international head of the International Geophysical Year, has been appointed to serve until 20 February as senior research scientist at the University of Michigan's Institute of Science and Technology. In this capacity he will lecture and consult with engineers and scientists on appropriate research activities. He has also been selected to present the commencement address at the university's mid-year commencement exercises on 16 January.

Chapman is known for his work as a solar-terrestrial physicist and has been a professor of geophysics at the University of Alaska since 1951. Since 1955 he has been a member of the research staff of the High Altitude Observatory, Boulder, Colo.

**Merrill S. Read**, chief of the Irradiated Food Branch, U.S. Army Medical Research and Nutrition Laboratory, Denver, Colo., has taken a leave of absence in order to accept a position as visiting professor in the department of biochemistry and nutrition, Virginia Polytechnic Institute, Blacksburg, Va.

**Hermann O. L. Fischer**, professor emeritus of biochemistry at the University of California, Berkeley, recently received an honorary doctor of sciences degree from the Justus Liebig University in Giessen, Germany, in recognition of pioneering work in the field of biologically important carbohydrates and fats. Fischer has contributed to the development of the modern fermentation scheme, has shed new light on the problem of the formation of hydroaromatic and aromatic compounds from carbohydrates in plant life, and has developed novel methods for lengthening and shortening the carbon chain of sugar molecules.

**Chester B. Watts**, who retired from active duty at the U.S. Naval Observatory on 30 September, has been appointed research associate at Yale University. He is working on the concluding stages of a survey of the marginal zone of the moon.