

in each package. Fino (R N.Y.) House Interstate and Foreign Commerce.

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The public laws enacted recently that relate to science and education include:

S 2212. Amend North Pacific Fisheries Act of 1954 to extend federal authority to regulate U.S. fisheries operations on high seas. Magnuson (D Wash.) Senate Interstate and Foreign Commerce reported 14 June, Senate passed 26 June, House passed 15 July, President signed 24 July.

S 2250. Amend Act of 5 Aug. 1955 authorizing construction of two surveying ships for Coast and Geodetic Survey, Department of Commerce. Magnuson (D Wash.) Senate Interstate and Foreign Commerce reported 26 June, Senate passed 3 July, House passed 15 July, President signed 24 July.

U.S. Isotopes to U.S.S.R.

In its 22nd semiannual report to Congress, the Atomic Energy Commission reported that it had approved a first shipment of radioactive isotopes to the Soviet Union for use in medical research. A paragraph in the report read: "The first application for a license to export radioactive isotopes to Soviet Russia was received and approved. It covered a small amount of (radioactive) carbon-14 which will be used for cancer research at the Bio-Chemical Institute of the Academy of Science, Moscow."

September Scientific Monthly

Articles appearing in the September issue of *The Scientific Monthly* are "World population in relation to potential food supply," W. H. Leonard; "Training of a scientist," V. C. Morris; "Rocket exploration of the upper atmosphere," N. W. Spencer; "Sadi Carnot," M. Kerker; "American medical mission to the Soviet Union," J. R. Paul. Fourteen books are reviewed.

Scientists in the News

JULIUS H. COMROE, JR., chairman of the department of physiology and pharmacology at the University of Pennsylvania Graduate School of Medicine, has been named professor of physiology and director of the new Cardiovascular Research Institute at the University of California Medical Center, San Francisco. The institute will be devoted to research on diseases of the heart and circulatory system. Quarters for the new facility, which will occupy the 13th floor of Herbert C. Moffitt Hospital, are now under construction and are to be com-

pleted by July 1958. Several of the institute's research programs are in progress, however, and Comroe has already assumed his new duties.

OTIS L. ANDERSON, chief of the U.S. Public Health Service's Bureau of State Services, has been assigned to the new office of assistant surgeon general for personnel and training that has been established in the office of the Surgeon General, USPHS. Anderson will be succeeded in the Bureau of State Services by DAVID E. PRICE, now deputy chief of the USPHS Bureau of Medical Services. The changes will become effective on 1 Oct.

JOHNSON E. LUTON, JR., has been appointed assistant director for administration of the National Science Foundation. He succeeds WILSON F. HARWOOD, who recently resigned to accept a position as director of the Governmental Affairs Institute's Management Project in Iran. Luton joins the foundation from the National Council of Churches, New York, where for nearly 4 years he has been assistant general secretary in all matters concerned with budgeting, organization and management, personnel, treasury and accounting, business services, and publications and distributions.

This year's honorary degree recipients include the following: FRANKLIN C. McLEAN, emeritus professor of skeletal physiology at the University of Chicago, from the University of Lund, Sweden; RICHARD E. SHOPE, professor at the Rockefeller Institute for Medical Research, from the University of Giessen, Germany; PAUL WEISS, professor at the Rockefeller Institute for Medical Research, from the University of Giessen, Germany.

E. S. HISCOCKS has been appointed director of the United Kingdom Scientific Mission in the British Commonwealth Scientific Office in Washington, D.C. He will also serve the British Embassy as attaché for scientific questions. Hiscocks, secretary of the National Physical Laboratory for the past 12 years, succeeds H. J. HADOW, who has completed his term of office in Washington and will return to duty with the Department of Scientific and Industrial Research in England. Hadow has been appointed secretary of the National Physical Laboratory.

THOMAS M. DAVIS, pioneer in radio, is retiring from the U.S. Civil Service after a career of nearly 47 years with the Navy. Davis, an employee of the U.S. Naval Research Laboratory since its opening year, is head of the radio techniques branch of the Radio

Division. After joining the Navy in 1910, he worked with spark, arc, and vacuum tube transmitters and took the initiative in conducting the first demonstrations of voice and music radio transmissions from a ship at sea during maneuvers of the U.S.S. *Wyoming* with the British fleet in 1918.

After World War I, Davis joined the staff of the Radio Laboratory at the Washington Navy Yard, and in 1920 he undertook the leadership of a group engaged in the development of Navy radio communication receivers. In 1923, Davis and his group were transferred to the Naval Research Laboratory, where he assumed the responsibility for conducting a program of research and development on radio receivers for communication and navigation. He and the scientists of his branch have provided the principal support for the Navy in the radio receiver field.

HAL G. JOHNSON, director of general development in the Monsanto Chemical Company's Research and Engineering Division, has been elected a vice president of the Vick Chemical Company.

Col. HAROLD WALMSLEY has assumed command of the Army Chemical Center and Chemical Corps Materiel Command, Edgewood, Md., where he replaces Brig. Gen. MARSHALL STUBBS, who has been assigned to the headquarters of the 1st Logistical Command at Fort Bragg, N.C. For the past 2 years Walmsley has been commanding officer of the U.S. Army Chemical Procurement Office in New York.

DANIEL ALPERT, associate director of Westinghouse Research Laboratories, has accepted an appointment as research professor of physics and technical director of the control systems laboratory at the University of Illinois. Alpert will continue to be associated with Westinghouse as a consultant to the laboratories, including work on Project Sherwood, the Atomic Energy Commission project aimed at harnessing nuclear fusion for useful power purposes.

EDWARD L. JENKINSON will retire on 1 Sept. as chairman of the department of radiology at Northwestern University Medical School. He is succeeded by FRED E. BARTH, professor of radiology.

Jenkinson joined the medical school faculty in 1919 as an instructor in radiology. He has held his present post since 1947. During his years at Northwestern he has become well known for his work on the x-ray diagnosis of gastrointestinal diseases. In 1954 he was chosen to deliver the annual Caldwell lecture to the

American Roentgen Ray Society, one of the highest honors in the field of radiology.

JOHN H. MANLEY has been named a research adviser at the University of California's Los Alamos Scientific Laboratory. Manley had previously been with the laboratory but left in 1951 to become professor and executive officer of the department of physics at the University of Washington.

GENE M. NORDBY has been appointed program director for engineering sciences at the National Science Foundation. He succeeds EDWARD E. LITKENHOUS, who has returned to the faculty of Vanderbilt University. Before joining the foundation a year ago as an engineer, Nordby was a member of the civil engineering faculty at Purdue University and at the University of Colorado.

ROBERT N. FAIMAN, chairman of electrical engineering at North Dakota State College (Fargo), will also be with the NSF Engineering Sciences Program for the forthcoming year. He is on leave from his institution and will serve in the capacity of engineer.

ALVIN F. COBURN, for 3 years resident physician at Columbia-Presbyterian Medical Center, New York, has been appointed director of clinical investigation in the Laboratories for Pharmaceutical Development, Yonkers, N.Y. He is known for his role in the demonstration of the relationship between an antecedent beta hemolytic streptococcal respiratory infection and rheumatic fever.

HELEN E. ELLIOTT, former assistant director (clinical) at Central Islip (N.Y.) State Hospital, has been appointed deputy assistant commissioner in the New York Department of Mental Hygiene. She will serve as assistant to Henry Brill, assistant commissioner in charge of the Division of Research and Medical Services.

JOHN J. BLASKO, former commissioner of mental health for Connecticut, has been appointed chief of the Veterans Administration Psychiatry Division in the Psychiatry and Neurology Service, Washington, D.C. He succeeds STEWART T. GINSBERG, who left the Veterans Administration in May to become commissioner of Mental Health for Indiana.

W. E. HANFORD, formerly vice president of the M. W. Kellogg Company, has been appointed assistant to the president, research and development, at the Olin Mathieson Chemical Corporation, New York.

C. L. GAREY, formerly of the Arkansas Agricultural Experiment Station, has joined the staff of the Institute of Paper Chemistry at Appleton, Wis. A research associate, he will be engaged chiefly with the fundamental study of clays, their behavior in liquid suspensions and their use in paper coating.

KATHERINE DODD has been appointed distinguished professor of pediatrics in the University of Louisville School of Medicine. Dr. Dodd is retiring as chairman of the pediatrics department at the University of Arkansas, which she has served for the past 5 years. Previously she taught at the University of Cincinnati for 9 years and at Vanderbilt University for 18 years.

BYRON B. CLARK, for 10 years head of the department of pharmacology at Tufts University School of Medicine, has been appointed director of pharmacology in the Research Division of Mead Johnson and Company, Evansville, Ill.

THOMAS H. JOHNSON will resign as director of the research division of the U.S. Atomic Energy Commission on 1 Oct. to become manager of the research division of the Raytheon Manufacturing Company, Waltham, Mass.

Recent Deaths

PETER BEASLEY, Bronxville, N.Y.; 67; aeronautical engineer; shared in the development of a one-man helicopter and other flying devices; 9 Aug.

PHILIP BUCKY, New York, N.Y.; 58; professor of mining at Columbia University and inventor of a device to determine the stress of gravitation beneath the surface of the earth; 8 Aug.

MARY CAMPBELL, Reedsville, Pa.; 81; educational, research, and administrative worker for organizations for the blind here and abroad; received Shotwell memorial award of the American Association of Workers for the Blind and the Migel medal of the American Foundation for the Blind; editor of *Outlook for the Blind*; 8 Aug.

PERCY W. CARR, Maplewood, N.J.; 60; former consulting engineer in New York; general manager of plastics division at Curtiss-Wright; 8 Aug.

MANDRED W. COMFORT, Rochester, Minn.; 62; specialist in diseases of the stomach and member of Mayo Clinic staff; professor at the Mayo Foundation; 7 Aug.

EARL E. EBY, West Orange, N.Y.; 71; electrical engineer and retired manager of the power and equipment division of General Motors Overseas Division; inventor; 8 Aug.

MICHAEL FEKETE, Rehavia, Is-

rael; 71; for 27 years professor of mathematics at Hebrew University's Institute of Mathematics, of which he was a former chairman; also had served as dean of the university's faculty of science; taught for many years at the University of Budapest; 13 May.

JOHN H. McFARLANE, Cranford, N.J.; 59; for 40 years a petroleum engineer for Charles Martin and Company; 10 Aug.

HOYT MILLER, Great Neck, L.I.; 74; chemist and for many years a vice president and director of the New York Times Company; 7 Aug.

RUSSELL C. MILLER, Easton, Pa.; 67; retired mathematics teacher at Polytechnic Preparatory School, Brooklyn; 11 Aug.

FREDERICK G. NOVY, Ann Arbor, Mich.; 92; dean of the University of Michigan Medical School; contributed to the growth of bacteriology as a discipline; established first antirabies station in the United States; first to demonstrate anaphylotoxin, later recognized as histamine; 8 Aug.

RAYMOND R. PATY, Knoxville, Tenn.; 61; one of the two members of the three-man board of directors for the Tennessee Valley Authority who opposed the Dixon-Yates contract; former president of University of Alabama and chancellor of the University System of Georgia; 7 Aug.

OTTO SCHROETER, Waterford, Conn.; 76; engineer and entomologist who worked on the Panama Canal; since retirement, a breeder of moths for research purposes; 12 Aug.

ALEXANDER P. SCHORSCH, Chicago, Ill.; 75; experimental psychologist and dean emeritus of the Graduate School of DePaul University (1928-52); 10 Aug.

ROSE TRAINOR, Troy, N.Y.; 71; retired director of sales and publicity for the division of the blind in the Massachusetts Department of Education; pioneer in teaching the blind who organized and taught classes for servicemen blinded in World War I; author of several textbooks for the blind and former member of the staff of the Boston School of Occupational Therapy; 10 Aug.

LAZARUS TROMMER, Queens, N.Y.; 69; retired civil engineer and author; designed various sections of New York's subway and elevated system; 8 Aug.

HEINRICH WIELAND, Munich, Germany; 90; won Nobel prize for research with cholic acids and development of Lobelin, a breathing stimulant; 1925-52, professor of chemistry and director of the chemical laboratory at the University of Munich; member of U.S. National Academy of Sciences and recipient of France's Lavoisier medal; 5 Aug.