

U.S. Physicians Touring U.S.S.R.

Five public health physicians are on a 4-week exchange mission to the U.S.S.R., the first such public health mission since World War II. A reciprocal Soviet mission will visit the United States in October.

Thomas Parran, dean of the Graduate School of Public Health at the University of Pittsburgh and a former Surgeon General of the U.S. Public Health Service, is heading the American group. Other members are Malcolm Merrill, California state director of public health; Otis L. Anderson, an assistant surgeon general of the U.S. Public Health Service; H. Van Zile Hyde, a medical director with the USPHS; and Leonid Snegeriff, associate professor at the Harvard School of Public Health.

Zoological Nomenclature

The International Commission on Zoological Nomenclature has announced that, beginning 26 Feb. 1958, it will start voting on the following cases involving the possible use of its plenary powers for the purposes specified against each entry. Full details of these cases were published on 26 Aug. in the *Bulletin of Zoological Nomenclature* (vol. 12, pt. 12 and vol. 13, pt. 8): (i) *parvula* Mörch, 1863 (*Aplysia*), validation (cl. Gastropoda); (ii) *Anodonta* Lamarck, 1799, validation (cl. Pelecypoda); (iii) *padi* Linnaeus, 1758 (*Aphis*), validation (cl. Insecta, order Hemiptera); (iv) and (v) *lineata* Young and Bird, 1828 (*Terebratula*), and *subconcinna* Davidson, 1852 (*Rhynchonella*), interpretation (cl. Brachio-poda); (vi) *anonyma* Lewis, 1872 (*Liminitis*), suppression (cl. Insecta, order Lepidoptera); (vii) *obtusa* Montagu, 1803 (*Bulla*), validation (cl. Gastropoda).

A proposal is also made for the adoption of a *Declaration* clarifying the status of adjectival specific names consisting of partly Latinized words. Comments should be sent as soon as possible in duplicate to the secretary of the commission, Francis Hemming, 28 Park Village East, Regent's Park, London, N.W.1, England.

Lederle Medical Awards

The Lederle Medical Faculty awards are offered by the Lederle Laboratories Division of American Cyanamid Company to assist able men and women who are working and contemplating further careers in the preclinical departments of medical schools. The program provides financial aid for a limited period

in the support of individuals who have demonstrated capacities both as teachers and investigators in departments of anatomy, biochemistry, microbiology, pathology, pharmacology, and physiology.

The awards are designed for persons who have progressed beyond the state of development now encompassed by post-doctorate fellowships and are made for a term not exceeding 3 years. Recipients of Lederle Medical Faculty awards must hold "faculty rank," such as instructor or assistant professor (or their equivalent, as determined by the committee), in their medical schools and should be individuals who give promise of staying on to continue teaching and research within the disciplines indicated. Individuals chosen for the awards have full privileges and responsibilities for teaching and research as regular faculty members in the sponsoring department.

Nominations for Lederle Medical Faculty awards should be submitted to the committee through the office of the dean of the medical school and should be endorsed by him and by the administrative head of the sponsoring department. Only one candidate from any one school will be considered in any given year.

News Briefs

In September a group of 13 Japanese scientists will begin a 7-month ethnological and archeological survey of southeast Asia in an effort to determine the origin of the Japanese race. The research team will also study the cultural and basic social structure of the various rice-growing communities in Thailand, Cambodia, Laos, and South Viet-Nam.

The Westinghouse Educational Foundation has announced that it has increased to \$34,250 the total value of 40 science scholarships and awards for which high-school seniors may compete during the coming school year in the 17th annual nation-wide Science Talent Search. This more than triples the amount of the awards. The Science Talent Search is conducted by the Science Clubs of America and is administered through Science Service.

Eight nations are supporting a plan adopted at the recent Geneva meeting of the World Health Organization for a comparative study of the various types of cancer found in different countries. The eight nations are Australia, France, Iran, the Netherlands, Poland, the Soviet Union, Britain, and the United States.

A study to determine to what extent antibiotic drugs are losing their effectiveness against certain infections has been announced by the Veterans Administra-

tion. Six VA hospitals and Canada's Department of Veterans Affairs are co-operating in the project, which will be directed by Max Bovarnick of the Brooklyn, N.Y., VA hospital.

The United States Government formally took possession of the \$500-million Distant Early Warning radar line this month. A ceremony included a demonstration to show how the line would flash an alarm of approaching enemy bombers. The Air Force hopes that the 3000-mile line across the rim of the continent will provide 2 to 4 hours' warning.

The Greek Government has approved the founding of an atomic energy agency to implement Greece's nuclear-energy program, which the United States is helping to establish. The agency will set up the country's first nuclear reactor installations for experimental purposes.

The Rockefeller Institute for Medical Research is issuing the *Rockefeller Institute Quarterly*, a new publication to report institute activities, primarily for faculty and present and former staff members. Charles I. Campbell is editor.

A course on air pollution meteorology will be conducted 16-27 Sept. at the Robert A. Taft Sanitary Engineering Center of the U.S. Public Health Service, Cincinnati, Ohio. Enrollment is by application; however, there is no tuition requirement.

Proposed Legislation

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

HR 8804. Provide a program for development of minerals resources of U.S., its territories, and possessions, by encouraging exploration for minerals. Baring (D Nev.) House Interior and Insular Affairs.

HR 8945. Protect public health by amending Federal Food, Drug, and Cosmetic Act to prohibit use in food, drugs, and cosmetics of color additives which have not been determined suitable and harmless for such use. Curtis (R Mo.) House Interstate and Foreign Commerce.

HR 8992. Provide for appointment of representatives of U.S. in organs of International Atomic Energy Agency, and make other provisions re participation of U.S. in that agency. Price (D Ill.) Joint Committee on Atomic Energy.

HR 8947. Provide that cigarettes sold in interstate commerce be packaged and marked so as to show the nicotine content and the tar content of the cigarettes

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

* * *

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