

closed and that the exchange results in a net profit for the United States.

Also, with Iron Curtain conditions prevailing, there seems to be a feeling that to get more information about the West into the Soviet Union and more information about the Soviet Union out to the West is a good thing.

In the first 4 years of the formal agreement some 7000 persons were exchanged. Approximately 37,000 tourists, the great majority of them Americans, can also be counted in. This is far from a torrent except when compared with the trickle in the decade after World War II.

Appearances indicate that the exchanges can be expected to go on much as they have, with changes based, like the whole program, on a closely monitored brand of reciprocity.

—JOHN WALSH

U.N. Conference: 80 Nations Discuss Applying Science to Development

The United States will send a delegation of about 100 to the United Nations Conference on the Application of Science and Technology for the Benefit of the Less Developed Areas, which is to take place 4–20 February in Geneva, Switzerland.

Preparations for the conference have been in progress for more than 6 months and some 80 nations, industrialized and less developed, Communist, nonaligned and Western, are scheduled to participate. Since institutions as well as techniques will be germane to the discussions, some ideological friction can be expected, but organizers say that the 1800 papers so far accepted for the conference provide a promising store of suggestions on how to apply recent scientific and technological advances to the needs of developing nations.

The papers are designed to furnish a "critical inventory" of current ideas and experience as a background for discussion in a dozen subject areas of development ranging from agriculture to science policy.

The idea for the conference originated in the U.N. Secretary General's science advisory committee, in which Dr. Isidor I. Rabi, Columbia physics professor, is the American member. Chairman of the American delegation will be Dr. Walsh McDermott, head of the Cornell Medical College's department of public health—J. W.

Announcements

Roswell Park Memorial Institute, Buffalo, N.Y., last month removed all cigarette vending machines from its premises. At each machine location, these signs were posted: "Roswell Park Memorial Institute is dedicated to the detection, treatment, and prevention of cancer."

"To help protect and remind you of the hazards of cigarette smoking, all cigarette vending machines have been removed from the premises."

"Research at Roswell Park Memorial Institute has proved conclusively that cigarette smoking is a major cause of lung cancer. It also increases diseases of the heart and blood vessels, chronic bronchitis, and gastrointestinal disorders."

The removal was a decision of the Institute's cigarette cancer committee, whose chairman, Morton L. Levin, wrote one of the first reports in the U.S. linking cigarette smoking to cancer.

The Institute has also undertaken a program to discourage the general public from smoking. In addition to a pilot project in Buffalo area schools, the organization has distributed cartoons and matchbook covers warning the smoker of the increased tendencies to develop cancer due to cigarette smoking.

Meeting Notes

An estimated 90 U.S. and foreign specialists are expected to present papers at the 1963 **International Solid-State Circuits** conference, scheduled for 20–22 February in Philadelphia. Broad advances will be covered in the general areas of digital memories; logic; low frequency, microwave, linear, and integrated circuits; digital design techniques, and optoelectronics. Twelve formal and 11 informal sessions have been scheduled.

The **International Congress of Zoology** will hold its first meeting in the U.S. since 1907, 20–27 August, in Washington, D.C. Theme of the program is the "reunion of the zoological sciences into a coherent, broad discipline, in reversal of trends toward specialization and fragmentation."

Six plenary symposia have been scheduled, covering genetic continuity, cell biology, development, evolution, phylogeny, and behavior. In addition,

many specialized symposia are being arranged. Sponsor of the Congress is the National Academy of Sciences—National Research Council, with the American Institute of Biological Sciences cooperating in arrangements. Deadline for submission of abstracts: *1 March*. (Official forms for abstracts can be obtained from 16th International Congress of Zoology, NAS-NRC, 2101 Constitution Ave., Washington 25, D.C.)

Grants, Fellowships, and Awards

A limited number of individual travel grants is available for participants in the 2nd **international pharmacological meeting**, to be held from 20 to 24 August in Prague, Czechoslovakia. Applicants, who must be members of one of the Federated Societies for Experimental Biology, should submit a brief curriculum vitae and a title of the communication they propose to give. (C. F. Schmidt, Aviation Medical Acceleration Laboratory, U.S. Naval Air Development Center, Johnsville, Pa.)

Applications are now being accepted by the isotope division of Stanford University's department of radiology for a 1-year fellowship in **clinical applications of radioisotopes**, to be available 1 July. Particular emphasis will be on the use of isotopes in investigations, diagnoses, and treatment of neoplasms. Candidates must have completed at least 2 years of postgraduate residency; preference will be given to applicants interested in either nuclear medicine or clinical branches of oncology. The fellowship carries a \$7200 stipend. (Joseph P. Kriss, Stanford School of Medicine, Palo Alto, Calif.)

Twenty-six teaching assistantships and a limited number of graduate research fellowships in **forestry** are available from the State University of New York College of Forestry at Syracuse University. Yearly stipends vary up to \$2400. Recipients of the assistantships will assist part-time in teaching and research, and may take courses leading to the degrees of master of science, master of landscape architecture, or master of forestry, or doctor of philosophy. Persons receiving fellowships will devote full time, except for course work, to assigned projects. Fellowships are being offered in relation to the college's general research program, and by in-