

Gardner of the Hycon Manufacturing Company (Washington, D.C.), H. Bentley Glass of Johns Hopkins University, David R. Goddard of the University of Pennsylvania, Frank Goddard of the California Institute of Technology, David L. Hill of New York City, Polykarp Kusch of Columbia University, Charles C. Lauritsen of California Institute of Technology, F. T. McClure of Johns Hopkins University, Richard B. Roberts of the Carnegie Institution (Washington, D.C.), John S. Toll of the University of Maryland, Harold C. Urey of the University of California (La Jolla), and Gilbert F. White of the University of Chicago.

## National Space Council

At a hearing of the aeronautical and space sciences committee of the Senate, T. Keith Glennan, head of the National Aeronautics and Space Administration, refused last month to discuss the policy-making procedures of the National Space Council because of its "confidential" relationship to President Eisenhower. The council, established at the same time as NASA, has as members the President, the secretaries of State and Defense, the administrator of NASA, the chairman of the Atomic Energy Commission, and four other presidentially appointed persons. It has the role of advising the President on the broad outlines of aeronautical and space activities in the country.

After complaints had been made by various committee members, Glennan said that he would be glad to ask the President to reconsider the executive decision that makes the council meetings "privileged" with respect to Congressional inquiry. Since its formation about 5 months ago the council has had four formal meetings and one informal session, according to Glennan.

## News Briefs

The United States and Canada have announced a nonmilitary cooperative research program for exploring the ionosphere over the Arctic. Under the program, the National Aeronautics and Space Administration will furnish several research rockets to the Canadian Defense Research Telecommunications Establishment. Later, probably toward the end of 1960, the United States will launch a satellite containing instruments designed and built in Canada.

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The U.S. Atomic Energy Commission has a nuclear energy exhibit in the Tokyo International Trade Fair, being held in Tokyo, Japan, 5-22 May. Some

of the U.S. displays shown at the Second International Conference on the Peaceful Uses of Atomic Energy at Geneva, Switzerland, last September and new exhibits by U.S. individuals, colleges and universities, industrial firms, and government agencies comprise the commission's presentation. Highlight of the exhibit is the cutaway model of the Shippingport reactor pressure vessel and core that was on display at Geneva.

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A total of 255 reports on radiation sources, effects, measurements, and related problems have been submitted to the United Nations Scientific Committee on Effects of Atomic Radiation since it first began work 3 years ago. The reports have come from 30 governments on all continents, from four specialized agencies of the U.N., and from two nongovernmental scientific bodies. When the 15-member Scientific Committee held its sixth session at U.N. Headquarters 23 March to 1 April, it expressed hope that it would continue to receive relevant information on radiation levels and their effects from members of the U.N., the specialized agencies, or the International Atomic Energy Agency.

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*Graduate Study in France*, a publication designed for students planning a period of study at French institutions, has been issued by the French Cultural Services, 972 Fifth Ave., New York. It contains information on degrees, specialized institutes, fellowships, and teaching assistantships and gives details on application procedures, living accommodations, and visa requirements.

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The first internationally organized training course on radioisotope techniques designed specifically for the needs of the research worker in agriculture, forestry, fisheries, and nutrition is being arranged jointly by the Food and Agricultural Organization of the United Nations and the International Atomic Energy Agency, in cooperation with the United States Government and Cornell University. The 8-week course, to be held at Cornell beginning 20 July, will be open to nominees officially sponsored by member governments.

## Grants, Fellowships, and Awards

*Atherosclerosis.* The Biochemistry Research Division, Sinai Hospital of Baltimore, Inc., has established a postdoctoral training program in lipid chemistry related to atherosclerosis and aging. The new program, which is supported by the National Heart Institute, will emphasize training in the newer techniques of gas chromatography and silicic acid column chromatography. Trainees with a Ph.D.

in chemistry or biochemistry, or M.D.'s will be accepted for periods of from 2 months to 2 years; stipends will be provided from the program. Applications are now being received by the program director, Dr. David A. Turner, Biochemistry Research Division, Sinai Medical Center, Baltimore 15, Md.

*Botany.* The Committee on the Darbaker Prize of the Botanical Society of America is accepting nominations. Nonmembers of the society are eligible for the award, which is given for meritorious work in the study of the algae. The committee will base its judgment primarily on the papers published by the nominee during the last two full calendar years prior to the closing date for nominations. At present, the award will be limited to residents of North America, and only papers published in English will be considered. Nominations for the 1959 award, accompanied by a statement of the merits of the case and by reprints of the publications supporting the candidacy, should reach the chairman of the committee *before 1 June*. The chairman is Ruth Patrick, Academy of Natural Sciences of Philadelphia, Philadelphia, Pa.

*Marine biology.* The U.S. Atomic Energy Commission's Division of Biology and Medicine has announced that the Eniwetok Marine Biological Laboratory is again available for use by scientists for research that can be carried on advantageously on a central Pacific atoll. The laboratory is equipped for all types of biological collecting and for ecological, physiological, and radiobiological studies. Should investigators submit projects which fall within the interests of the Division of Biology and Medicine, funds may be made available for travel, per diem, and other expenses incurred in the course of the project.

Scientists should submit proposals for research at Eniwetok to the Chief, Environmental Sciences Branch, Division of Biology and Medicine, U.S. Atomic Energy Commission, Washington 25, D.C. Only men may go to Eniwetok, and a security clearance is mandatory. Because processing procedures require considerable time, proposals for conducting research at Eniwetok must be submitted at least 3 months before the expected date of departure.

*Mycology.* The New York Botanical Garden has announced the Gertrude S. Burlingham scholarship in mycology for advanced predoctoral summer study at the Garden. The scholarship will be granted annually. For the summer of 1959 the stipend will be \$700; work under this appointment may begin any time after 1 July and should continue for approximately 3 months. Nominations or applications should reach the director *by 15 May*. Further information may be obtained from William C. Steere, New

York Botanical Garden, New York 58, N.Y.

**Public health.** Nominations for the sixth Kimble Methodology Research Award are being accepted *until 1 June*. This award, made in recognition of the application of scientific knowledge in the public health laboratory, was established by the Kimble Glass Company of Toledo, Ohio (subsidiary of the Owens-Illinois Glass Company) and is sponsored by the Conference of State and Provincial Public Health Laboratory Directors. The cash award of \$1000 and silver plaque will be presented at the annual meeting of the Conference, to be held in Atlantic City, N.J., in October 1959.

To be considered for nomination, a candidate should have done work which is either (i) a fundamental contribution that serves as a base line for development of diagnostic methods which fall within the province of the public health laboratory, or (ii) the adaptation of a fundamental contribution to make it of use in a diagnostic laboratory. For information, write to E. T. Bynoe, Chairman Nominating Committee, Kimble Award, Laboratory of Hygiene, Department of National Health and Welfare, Ottawa, Ontario, Canada.

**Steroid biochemistry.** The fourth session of the Training Program for Steroid Biochemistry, sponsored by the U.S. Public Health Service, will begin on *1 October*. Applications are invited at the post-doctoral level for a 1-year tenure with a stipend of \$5500. The program consists of lectures, planned laboratory, and 8 months of research at the Worcester Foundation for Experimental Biology and Clark University or the University of Utah. Inquiries should be addressed to William R. Ness, Department of Chemistry, Worcester, Mass., or to Kristen Eiknes, College of Medicine, University of Utah, Salt Lake City. A predoctoral program also will be carried out in Worcester, with stipends of \$1800 for 6 months. All applications must be received *before 1 June*.

### Scientists in the News

CHARLES L. WISSEMAN, JR., professor of microbiology and head of the department at the University of Maryland School of Medicine, left on 19 April for a month in Tokyo, where he will work with Japanese investigators at the Japanese National Institute of Health on immunization problems involving dengue fever and related viruses.

LAURENCE PICKEN, assistant director of research in zoology at the University of Cambridge, England, and a fellow of Jesus College, has been appointed Walker Ames professor of zool-

ogy at the University of Washington for the spring semester. He will present a series of graduate seminars entitled "Topics in Biological Organization."

Seventeen awards for outstanding contributions to chemistry and chemical engineering, most of them for \$1000, were presented at the American Chemical Society's 135th national meeting.

HERMANN I. SCHLESINGER of the University of Chicago has received the Priestley Medal, highest honor in chemistry in the United States.

DOROTHY V. NIGHTINGALE of the University of Missouri department of chemistry has received the Garvan Medal for outstanding service to chemistry by a woman chemist.

ALTON L. BLAKESLEE, science writer for the Associated Press, New York, has received the James T. Grady Award for distinguished reporting of chemical progress.

JOHN P. MIXNER, professor of dairy husbandry at Rutgers State University, has received the 1959 New York Farmers Award. The \$500 prize is awarded to a resident of Connecticut, Massachusetts, New Jersey, or New York, for outstanding achievement in the field of agriculture.

B. J. MASON, professor at the Imperial College of London and research fellow of the Royal Society, will spend this summer and fall in the department of meteorology at the University of California, Los Angeles, as visiting professor and research meteorologist.

Five American scientists, members of a biochemistry delegation, left this country on 25 April for a 4-week visit to the U.S.S.R. The trip was arranged by the Public Health Service under the U.S.-U.S.S.R. Exchange Program. Members of the delegation are HERBERT CARTER, head, department of chemistry, University of Illinois, Urbana; KONRAD E. BLOCH, professor of biochemistry, Harvard University; ARTHUR KORNBERG, professor of microbiology, Washington University School of Medicine, St. Louis; ALBERT L. LEHNINGER, chairman, department of physiological chemistry, Johns Hopkins University; and BERNARD D. DAVIS, professor of bacteriology, Harvard Medical School.

RALPH A. SAWYER, professor of physics and dean of the Horace H. Rackham School of Graduate Studies at the University of Michigan, has been named chairman of the governing board of the American Institute of Physics. He succeeds FREDERICK SEITZ, professor of physics at the University of Illinois.

SHINYA INOUE, associate professor of biology at the University of Rochester, has been appointed professor of cytology and chairman of the department at Dartmouth Medical School. WAYNE THORNBURG of the department of anatomy at the University of Washington School of Medicine will join Dartmouth Medical School as associate professor of cytology.

DONALD H. FLEMING, formerly professor of history at Brown University and a specialist on the impact of science on American thought, will become professor of history at Harvard University, effective 1 July.

WILBUR A. THOMAS, associate professor of pathology at Washington University School of Medicine, has been named chairman of the department of pathology at Albany Medical College and pathologist in chief at Albany Hospital, effective 1 July. He will succeed ARTHUR W. WRIGHT, who has been department chairman for 25 years. Wright will continue as professor of pathology and as an active member of the department.

ROBERT E. ZINN, senior chemical engineer with Vern E. Alden Company, Chicago, and professor of chemical engineering on leave of absence at Northwestern University, has joined the senior staff of Arthur D. Little, Inc., Cambridge, Mass.

LOUIS L. RUSOFF, dairy nutritionist at Louisiana State University, has been awarded the Coates Memorial Award of the American Chemical Society and American Institute of Chemical Engineers. The prize is awarded to the outstanding chemist or chemical engineer in the Baton Rouge area.

STANFIELD ROGERS, director of the Memorial Research Center at the University of Tennessee, has received the third annual \$1000 award of the American Society for Experimental Pathology.

PARKHURST A. SHORE, head of the section on biochemistry of drug action, Laboratory of Pharmacology, National Heart Institute, Bethesda, Md., recently received the John Jacob Abel Prize for the American Society for Pharmacology and Experimental Therapeutics. The \$1000 award is sponsored by Eli Lilly and Company.

I. E. WALLEN, foreign training officer in the Atomic Energy Commission's Division of International Affairs, has joined the commission's Division of Biology and Medicine as aquatic biologist in the environmental sciences branch.