

part in additional activities in NASA.

Applications should be received by 30 April 1959. Requests for applications and further information should be addressed to Fellowship Office, National Academy of Sciences-National Research Council, 2101 Constitution Avenue, NW, Washington 25, D.C.

News Briefs

The Geneva conference for a ban on nuclear weapons tests went into recess on 19 March. Before adjourning, the conferees—representatives from England, the United States, and Russia—adopted three articles of a draft treaty. This brings to seven the number of articles accepted during the 72 meetings of the current period of negotiation. The three new points are that the proposed treaty should be of indefinite duration, that it should be registered with the United Nations, and that the control system should be reviewed after 2 years. The conference, which was recessed at the request of England and the United States, will reconvene on Monday, 13 April.

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The United States has authorized the transfer to the United Kingdom of a complete nuclear propulsion plant for installation in the United Kingdom's submarine *Dreadnought*. The reactor is similar to those being installed in the latest U.S. Navy submarines of the *Skipjack* class. Spare parts, the reactor core, technical and manufacturing assistance, and classified information, including restricted data related to the plant, will also be supplied. A main objective of the transfer is to provide the United Kingdom with assistance and knowledge to enable that government to speed the building of similar nuclear propulsion units for use in submarines of the Royal Navy.

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A radar photographic system that, by using four aircraft, could produce a reconnaissance map of an area as big as the United States is being developed for Britain's bomber force.

The project, which holds out promise of great civil as well as military rewards, was recently disclosed to the House of Commons in the Air Ministry's request for £491,000,000 (\$1,374,800,000) in the 1959-1960 budget. In addition to its role of military reconnaissance for the Royal Air Force, the radar system could also be a valuable tool, it is believed, in any aerial inspection system arising out of a general disarmament agreement.

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More than 9000 archeological sites—locations of Indian and frontier settlements—have been found in the past 12 years in areas scheduled to be flooded or otherwise obliterated in the present res-

ervoir-building program, the Committee for the Preservation of Archeological Remains reports.

The sites are scattered over 310 reservoir areas in 42 states and constitute remains of camps, villages, burial mounds and other cemeteries, trails, quarries, and caves used by Indians; and trading posts, forts, pioneer cabins, and settlements of white frontiersmen.

Many of the 9000 sites obviously do not merit excavation, says the report. Those that do, if the work is carried out, "would provide a record of man's achievements in North America over a period ranging from 10,000 to less than 100 years ago."

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The effectiveness of water treatment in the removal of radioactive waste materials is the subject of "Report of the Joint Program of Studies on the Decontamination of Radioactive Waters," a document jointly prepared by the health physics division of Oak Ridge National Laboratory and the Robert A. Taft Sanitary Engineering Center of the U.S. Public Health Service, and just issued by the Public Health Service. Official requests for copies will be honored by the Public Health Service and Atomic Energy Commission. The report is also available from the Office of Technical Services, U.S. Department of Commerce, Washington 25, D.C., at \$1.00 per copy (publication number ORNL-2557).

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The Kaiser Foundation has announced the establishment of the Kaiser Foundation Research Institute (a division of the Kaiser Foundation Hospitals) with executive offices at 1924 Broadway, Oakland, Calif. The new institute incorporates, under the direction of Ellsworth C. Dougherty, the former Laboratory of Comparative Physiology and Morphology of the Kaiser Foundation, renamed the Laboratory of Comparative Biology. A second section of the institute, the newly established Laboratory of Medical Entomology, is under the direction of Ben F. Feingold. Both laboratories have headquarters at the Kaiser Foundation Medical Center, S. 14th St. and Cutting Blvd., Richmond, Calif.

Scientists in the News

GEORGE WALD, professor of biology at Harvard University, has received the 51st Rumford Premium of the American Academy of Arts and Sciences, for "perceptive studies through which he has illuminated the biochemical basis of vision." The premium, consisting of a \$5000 award and a gold and silver medal, was presented at a meeting of the academy in Brookline, Mass., on 11 March.

CLIFFORD GROBSTEIN, professor of biology at Stanford University, is the recipient of the Albert Brachet Prize of the Belgian Royal Academy. The prize, which consists of 20,000 Belgian francs (\$500), is given every 3 years for the most outstanding work in experimental embryology during that period. Grobstein is the first American among the eight scientists who have won the award during its 24-year history.

WILLARD F. LIBBY, scientist member of the Atomic Energy Commission and professor of chemistry at the University of California, Los Angeles, has been named the recipient of the 1959 Albert Einstein Medal and award, consisting of \$5000. The award is given by the Lewis and Rosa Strauss Memorial Fund, which was established in 1951 by Lewis L. Strauss, former AEC chairman, in memory of his parents.

M. D. ARMSTRONG, officer in charge, Road Research Scottish Laboratory, Glasgow, Scotland, has been invited to give 30 lectures at Northwestern University, Evanston, Ill., from 1 April to 15 June.

JAMES C. LAMB, sanitary engineer with American Cyanamid Company, N.J., has been appointed associate professor of sanitary engineering at the University of North Carolina School of Public Health, Chapel Hill, N.C.

JOHN G. N. BRAITHWAITE, formerly with the electronics division of the Canadian Westinghouse Company, has joined Baird-Atomic, Inc., Cambridge, Mass., as senior infrared scientist.

EDGAR ZWILLING, associate professor of animal genetics at the University of Connecticut, has been appointed professor of biology at Brandeis University, effective 1 July.

The following scientists were among the winners of Rockefeller Public Service Awards:

DEAN R. CHAPMAN, aeronautical research scientist, National Aeronautics and Space Administration, Ames Research Center, Moffett Field, Calif.

CHARLES L. CHRIST, physicist and laboratory director, Geochemistry and Petrology Branch, U.S. Geological Survey.

MARVIN A. SCHNEIDERMAN, section head, Cancer Chemotherapy National Service Center, National Cancer Institute, National Institutes of Health.

W. DAYTON MACLAY, director of U.S. Department of Agriculture's Northern Utilization Research and Development Division, Peoria, Ill., has been