Fuel Research Laboratories. The latter will not only serve the corporation but will also do contract work for private industry and government agencies.

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Irvington House and New York University have signed a joint agreement to establish the Irvington House Institute for Rheumatic Fever and Allied Diseases as a part of NYU–Bellevue Medical Center. The institute will be housed in the new University Hospital. Irvington House will underwrite the cost of $500,000 toward the construction of the treatment, research, and clinical facilities. Irvington House, at Irvington-on-Hudson, N.Y., is a hospital and research center for children afflicted with heart diseases. The establishment of the institute will create what is believed to be the largest research center of its type in the world.

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A dry-land "ocean" that duplicates the environment found two nautical miles deep in the sea is under construction at Chester, N.J., by the Bell Telephone Laboratories for long-term testing of underwater cables. The simulated ocean, an 8-foot wide concrete trough, is 315 feet long and buried 7 feet under the ground. This assures reasonably constant earth temperatures the year round. The trough will be filled with water maintained at an ocean-bottom temperature of 37°F.

Grants, Fellowships, and Awards

Arctic. McGill University, Montreal, Canada, has announced the Carnegie Arctic Scholarships. Under a program supported financially by the Carnegie Corporation of New York, certain scholarships are offered to students possessing a bachelor's or master's degree or equivalent. These scholarships are tenable at McGill and are normally offered to students proceeding to a doctoral degree in a subject calling for active field research in Arctic or Subarctic North America. Candidates who do not intend to proceed to a degree are not necessarily disqualified. Such subjects as anthropology, bacteriology, botany, geography (including glaciology and meteorology), geology, genetics, parasitology, psychiatry, sociology, and zoology (including marine biology) will be considered, and successful candidates will be enrolled in one of these departments.

The scholarships are normally tenable for 1 year and renewable for a second year. Ordinarily they provide $1500 for the academic session, and $1250 for the expenses of a summer's field expedition. If renewed for a second session the scholarships are increased to about $1750.

Applications should be submitted to the Secretary of the Carnegie Arctic Program, McGill University, 539 Pine Ave. W., Montreal, P.Q., Canada, and should include a confidential recommendation of the candidate's qualifications in his or her selected field and a clear statement of the intended arctic or subarctic research project. No particular form is required when applying for these scholarships. Applications for session 1959–60 must reach Montreal by *1 March 1959.*

Educational testing. The Educational Testing Service, Princeton, N.J., will offer two visiting associateships in test development for the summer of 1959, one in mathematics and one in science. The associateships will give experienced teachers an opportunity to study testing problems in relation to goals of instruction. The stipend will be $700 and reimbursement for transportation to and from Princeton. Both associates will make critical analyses of existing test specifications and test questions, suggest improvements, and work on the preparation of new tests. They will work on tests at the college-entrance and higher levels.

The visiting associate in science should have a strong background in chemistry, physics, or biology. Training in more than one of these sciences is desirable. The associate should have four or more years of teaching experience in college or in secondary school, or in the two combined. The visiting associate in mathematics should have a strong background in modern mathematics. Four or more years of college teaching experience is required. Applications must be submitted by *27 February 1959.* Requests for application forms and all inquiries should be addressed to: Mrs. W. Stanley Brown, Test Development Division, Educational Testing Service, 20 Nassau St., Princeton, N.J.

Meteorology. The University Committee on Atmospheric Research has announced the establishment of ten fellowships for graduate study in the atmospheric sciences. These fellowships are made possible by a grant from the Alfred P. Sloan Foundation, Inc., of New York City. The fellowships carry a stipend of $4000 each and will be awarded for the 1959–60 academic year. The fellowships are tenable at any accredited institution that offers a graduate program in the physical sciences of the atmosphere—meteorology and closely related fields. Applicants should have a baccalaureate degree (or expect to receive their degree by August 1959) with a major in one of the physical sciences, meteorology, geophysics, mathematics, or engineering. Applications must be received *by 28 February.* Application forms and further information may be obtained from the University Committee on Atmospheric Research, P.O. Box 3297 MSS, Tallahassee, Fla.

Scientists in the News

DON K. PRICE, dean of the Graduate School of Public Administration, Harvard University, and former vice president of the Ford Foundation, has been elected to the AAAS Board of Directors, effective 15 January. He will complete the term of Chauncey D. Leake, who has been voted president-elect of the Association.

MAURICE BENDER, assisant chief, standards inspection and certification unit, U.S. Bureau of Commercial Fisheries, has joined the Division of General Medical Sciences at the National Institutes of Health as a public health research program analyst. He will be concerned with the administration of the research grant program of the division.

AMOZ I. CHERNOFF, formerly associate professor of medicine at the Duke University School of Medicine and chief of the hematology section, Veterans Administration Hospital, Durham, N.C., has joined the staff of the University of Tennessee Memorial Research Center as research professor.

DAN YUN LEE, formerly an electronic design engineer at the University of California Radiation Laboratory, Livermore, has recently joined the Systems Engineering Program, Nucleonics Division, U.S. Naval Radiological Defense Laboratory, San Francisco, Calif.

HENRY KRITZLER, resident naturalist, has left the Fort Johnson Marine Biological Laboratory, Charleston, S.C., to be resident naturalist of the Lerner Marine Laboratory, Bimini, Bahamas, British West Indies.

At the Harvard School of Dental Medicine, JAMES T. IRVING has been appointed professor of anatomy and ALEXANDER C. KERR has been named associate in physiology in the Forsyth Dental Infirmary. Irving joins Harvard from the University of the Wiwatersrand, Johannesburg, Union of South Africa, where since 1954 he has been professor of experimental odontology and director of the Joint Dental Research Unit of the Council for Scientific and Industrial Research. Kerr has served for the past 2 years as honorary junior lecturer in physiology at Guy's Hospital, London, England.

WILLIAM K. LINVILL, project leader for the Institute for Defense Analysis, Washington, D.C., has joined the staff of the Rand Corporation, Santa Monica, Calif., where he will serve as a member of the senior staff of the Engineering Division's electronics department. From 1947 to 1956, Linvill was