

## Announcements

The National Science Foundation invites letters from U.S. scientists interested in participating in the U.S.-Japan Cooperative Science Programs. Emphasis is on joint activity in scientific investigation of the Pacific Ocean, and animal and plant geography and ecology of the Pacific area. Scientists who are working with the Japanese in these areas, or who are interested in doing so, are asked to write to NSF, giving a brief description of their research projects, ways in which they are cooperating with Japan, and, if possible, the names of Japanese scientists who would be involved.

A study of Hawaiian volcanoes, scheduled to begin this spring, is the first project to be undertaken in the cooperative program. The United States portion of the research is financed by a NSF grant to the U.S. Geological Survey.

Further information on the program is available from the U.S.-Japan Cooperative Science Programs, NSF, Washington 25)

The **Defense Documentation Center** for Scientific and Technical Information (DDC) has replaced the Armed Services Technical Information Agency (ASTIA). The new center, headed by **Col. James O. Vann**, is operated by the Department of the Air Force, and will serve as a clearinghouse on current research efforts of the Department of Defense. It will also provide a referral service on available information sources within the DOD, and will establish a system of quality standards for technical reports. Communications should be addressed to the Defense Documentation Center, Arlington Hall Station, Arlington 12, Va.

A **referral center** for science and technology has been established at the Library of Congress, with support from the National Science Foundation. The center acts as a clearinghouse, to provide scientists and engineers with sources of information through which they may find answers to technical questions. The center itself does not answer the questions. Its services are available free of charge to any organization or individual in the scientific and technical fields. (National Referral Center for Science and Technology, Library of Congress, Washington 25.)

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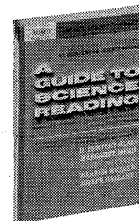
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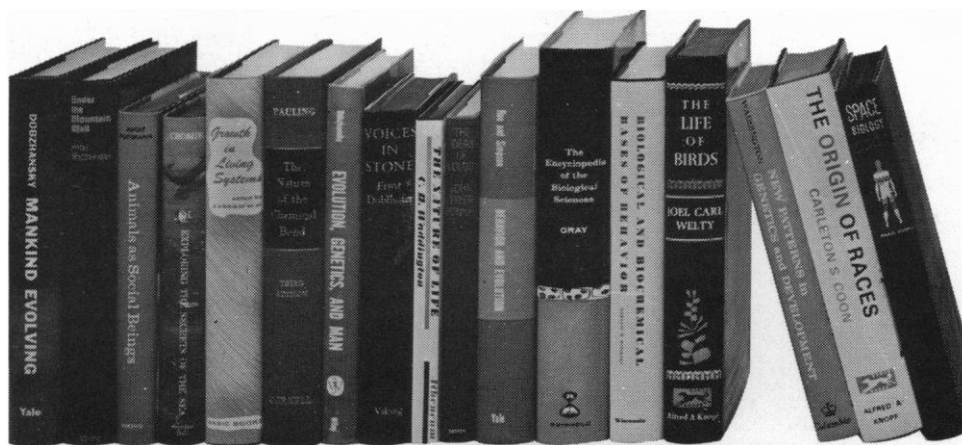
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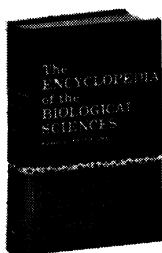
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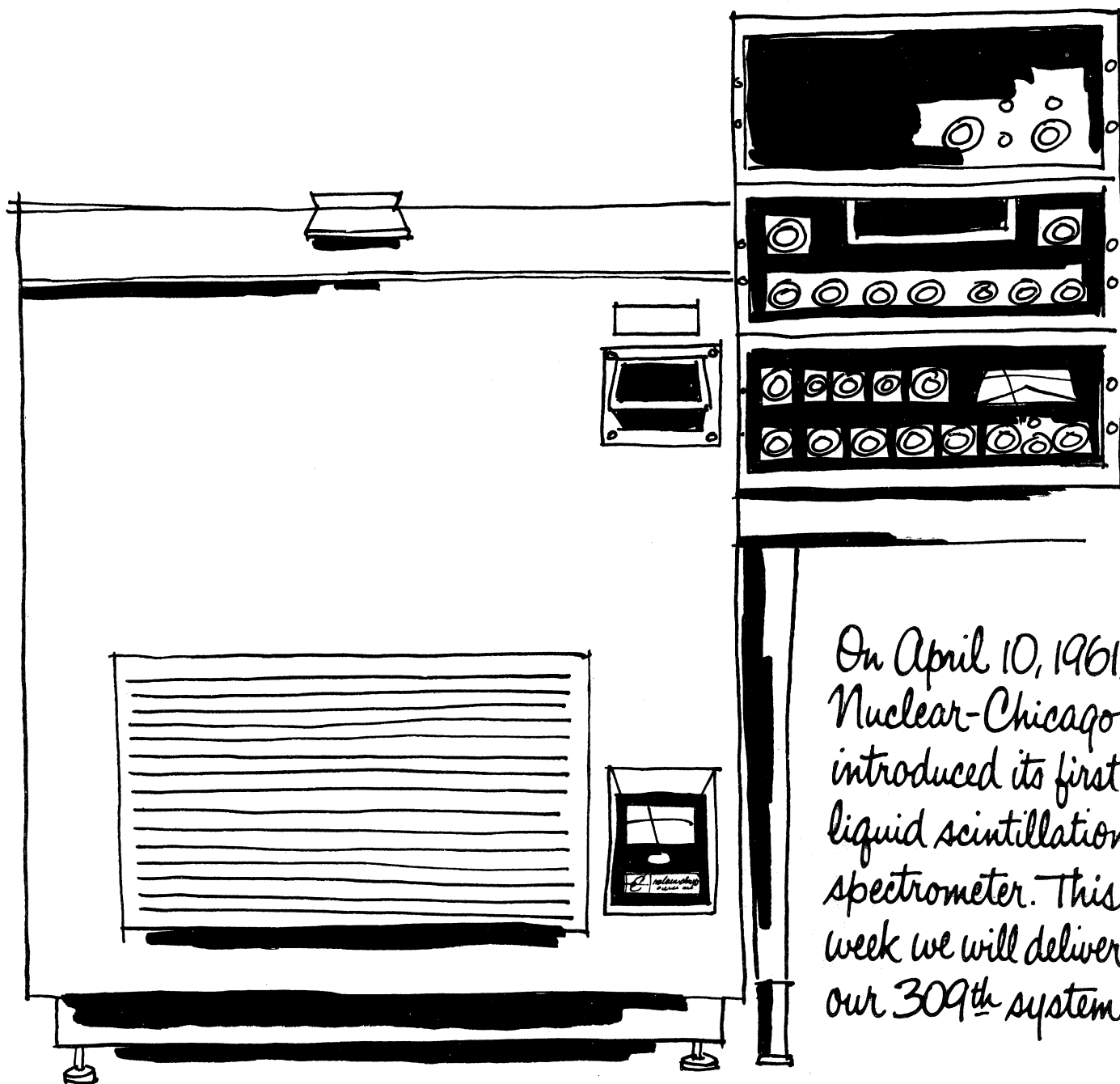
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