

# PUBLISHING NEWS

## Periodicals

**Science and Math Weekly**, a news and feature paper for high-school students of physics, chemistry, biology, and mathematics, began publication in December. Intended as a teaching aid for classroom use, it is one of the American Education Publications of Wesleyan University, Middletown, Conn., as is its companion periodical, *Current Science*, which is now edited for junior-high-school students. In addition to news briefs, it contains four two-page sections, each containing a discussion of a topic of interest in physics, chemistry, biology, and mathematics. A lab notebook page outlines an experiment which the students can perform.

A teacher's edition is also provided, which gives the teacher suggestions about the use of the material and lists of topics to be covered in future issues. Rudolph Haffner is senior editor; Ainslie H. Drummond, Jr., chemistry editor; Charles Linn, mathematics editor; and Walter Scott Houston, physics editor. Advisors include J. Darrell Barnard, Vernet E. Eaton, Arnold B. Grobman, Edward G. Begle, Fletcher G. Watson, and Harry F. Lewis. The paper is published 32 weeks of the year and costs \$1.00 per year per student in class orders of 10 or more copies. Inquiries should be addressed to *Science and Math Weekly*, Education Center, Columbus 16, Ohio.

Another periodical aimed at high-school students is *Space Science*, a magazine containing articles and news items on astronomy, rocketry, and allied topics, which is edited and published monthly during the school year by Benjamin Adelman. The *Space Science Teaching Handbook*, a companion publication, is intended to aid the high-school science teacher in extending his own knowledge of astronomy. Suggestions are also given about the formation and activities of school astronomy clubs and astronomical projects for science fairs. Individual subscriptions to *Space Science* are 75 cents per year; the group rate (five or more) is 50 cents per year per subscription. The *Handbook* costs 25 cents a copy. Both are available from Space Science, 4211 Colie Drive, Silver Spring, Md.

The National Research Council of Canada has commenced publication of *Problems of the North*, an English translation of the Soviet journal *Problemy Severa*, published by the Academy of Sciences of the USSR. The original journal, which contains articles in Russian dealing with oceanography, geography, geophysics, biology, and economics as they relate to the study and development of the world's northern areas, first appeared in 1958.

The English translation of issue No. 1 (1958) was published in December 1960. Numbers 2 and 3 (1959)

will be published in 1961. Beginning with No. 4, translations will be available within a few months after receipt of the original. The Russian editors have announced a publication schedule of one or two numbers per year.

Subscriptions at \$7 per issue and single papers at \$1 may be ordered from the Translations Section of the Library of the National Research Council, Sussex Drive, Ottawa 2, Ont., Canada. Remittances should be made payable to the Receiver General of Canada, credit National Research Council.

## Reference Listings

An index to the recently declassified reports of the World War II Office of Scientific Research and Development, announced in January by the Library of Congress as being available for public use, has been printed for sale by the Office of Technical Services, US Department of Commerce, Washington 25, D. C. The index is PB 161976 *Office of Scientific Research and Development Microfilm Index*, 770 pages, price \$8 (\$2 additional for foreign mailing).

While the index is a printed document, the reports themselves may be purchased only in microfilm or photocopy from the Photoduplication Service, Library of Congress, Washington 25, D. C. The index gives the titles of the OSRD reports and the necessary bibliographic information for ordering copies of the reports from the Library of Congress. The reports may be requested by readers in the Library of Congress Science Reading Room, Annex Building, in Washington, and bibliographic guides, including the index, will be available to assist visitors in requesting reports on topics in which they are interested. The reports will not be available for loan.

The National Bureau of Standards has prepared two new specialized bibliographies which have been released through the Office of Technical Services. A *Survey and Bibliography of Recent Research in the Propagation of VLF Radio Waves* (Technical Note 58), by J. R. Wait, contains a brief general survey of the field plus a 30-page bibliography covering 17 categories of very low-frequency research. It is 44 pages long and costs 75 cents (order PB 161 559). The second listing, *A Bibliography of the Physical Equilibria and Related Properties of Some Cryogenic Systems* (Technical Note 56), by T. M. Flynn, has 700 references concerning physical equilibria and related properties of cryogenic systems consisting of the pure components and mixtures of hydrogen, helium, nitrogen, carbon dioxide, carbon monoxide, methane, ethane, and propane. It is 123 pages long and costs \$1.75 (order PB 161 557). Both bibliographies can be ob-