

PUBLISHING NEWS

Applied Physics Letters

In recognition of the need for faster dissemination of the results of new research, the American Institute of Physics has launched a new journal, *Applied Physics Letters*, which is intended to serve as a medium for rapid publication of new results by investigators in the fields of applied physics, just as the Physical Society's *Physical Review Letters* serves those engaged in basic research in the frontier areas of physics.

Starting with the September 1 issue, and for the remaining months of 1962, *Applied Physics Letters* will be published on a monthly basis, but after January 1, 1963, it will appear twice a month. An average delay time of three weeks between the submission of a manuscript and its publication is considered a realistic goal. The journal is being established by the Institute under a grant from the National Science Foundation. The editor is James H. Crawford, Jr., who is also editor of the *Journal of Applied Physics*. Other members of the editorial staff are Herbert S. Pomerance, associate editor; Thomas F. Connolly, production manager; and Ethel McMillan Smith, assistant editor.

Manuscripts will be limited in length to five double-spaced, typewritten pages, or the equivalent in text and figures. Questions concerning manuscript and figure preparation are answered in the *AIP Style Manual* and in the "Information for Contributors" which appeared in the January 1962 issue of the *Journal of Applied Physics*. Manuscripts (including figures) must be submitted in duplicate. One of the copies must be either the original typescript or a good multilith copy. All original art work must be submitted with the manuscript. Contributions of material for publication should be addressed to Dr. James H. Crawford, Jr., Editor, *Applied Physics Letters*, Solid State Division, Oak Ridge National Laboratory, Oak Ridge, Tenn.

The reviewing procedure for the new journal has been summarized by the editors in the following terms: "Copies of prospective Letters will be sent to referees in the usual way. However, five days later the reviewer will be telephoned for his comments. It is hoped that this will alleviate delays sometimes encountered in waiting for return of reviews by mail. In cases where extensive revision must be made by the authors, we will, of course, have to pursue the matter by mail in the usual way."

The *Journal of Applied Physics* will continue to publish short communications in a section to be known as "Research Reports". It will contain brief papers of less urgency than the material expected to be published in the *Applied Physics Letters*.

For the remainder of 1962, the *Letters* journal will automatically be sent free of charge to all subscribers to the *Journal of Applied Physics*. Subscriptions to *Applied Physics Letters* have been set at \$2 for the rest

of this year and \$5 for 1963 for members of AIP societies; for nonmembers, the corresponding prices are \$4 and \$10. Orders should be sent to Dept. S., American Institute of Physics, 335 East 45th Street, New York 17, N. Y.

Indexing

The Office of Technical Services, with the support and collaboration of the National Science Foundation, has commenced distribution of a permuted-title index to all government report literature currently made available through OTS. The index is expected to speed up the announcement of new reports and its use will permit an evaluation of the permuted-title approach to indexing. The listing will initially be made available to subscribers to the publication *US Government Research Reports*; free copies for anyone interested in examining and evaluating the new index can be obtained on request from the Office of Technical Services, US Department of Commerce, Washington 25, D. C. The permuted-title index is expected eventually to be made available on a subscription basis from the Superintendent of Documents.

Support is also being provided by the National Science Foundation for a continuing investigation in Great Britain of the performance characteristics of indexing systems. The project, now in its fifth year, is administered by the Association of Special Libraries and Information Bureaus in London, and is under the direction of C. W. Cleverdon, librarian of the College of Aeronautics, Cranfield. The investigation has concentrated on four systems (universal decimal classification, a faceted classification, an alphabetical subject catalog, and a uniterm indexing system), and data is being accumulated on the efficiencies of these methods in retrieving information relevant to search questions and on the reasons for failures to locate relevant information.

New Japanese Journal

A new periodical, the *Japanese Journal of Applied Physics*, will be published monthly by the Physical Society of Japan and the Japanese Society of Applied Physics. The *Journal* will be almost entirely in English, with occasional articles in French and German accompanied by synopses in English. Articles will cover the areas of applied solid-state physics, x rays, electron and neutron diffraction, electron optics, applied nuclear physics, radiation physics, solid-state electronics, optics, acoustics, boundary and new fields, and experimental techniques and instruments. The American Institute of