



Library Information Update

IEEE CONFERENCE NEWS

A new IEEE Conference, the 1st IEEE International Conference on Circuits and Computers (ICCC) is being held October 1-3. ICCC is jointly sponsored by the IEEE Circuits and Systems Society and the IEEE Computer Society and is the first conference to concentrate on aspects of interest to both societies in the areas of large-scale integration, large-scale computation, and large-scale systems. The Proceedings (80CH1511-5) will be available at the Conference and afterwards through the IEEE Service Center; watch for its announcement in a future issue of the Publications Bulletin. Fifty-eight technical sessions are planned featuring these topics along with others: VLSI logic design, large systems, architecture, and circuit design; numerical algorithms; dynamic systems; multi-processors; nonlinear circuits and interconnections; Josephson technology; software and hardware.

ISSUES OF INTEREST

Electronics Aid the Athlete; *IEEE Spectrum*, Vol. 17, No. 7, July 1980, pp. 36-39. \$8.00. **JH50179.** **THEME:** The technologies of computer analysis and biomechanical systems are being successfully applied to the analysis of athletic performance and the design of sports equipment.

Firmware Patents Can be Firm; *IEEE Spectrum*, Vol. 17, No. 8, Aug. 1980, pp. 35-40. \$8.00. **JH50187.** **THEME:** "Firmware-based inventions may be patentable, but there are traps for the unwary."

Nuclear Accident, Mitigating the Effects of; *IEEE Spectrum*, Vol. 17, No. 7, July 1980, pp. 30-36. \$8.00. **JH40179.** **THEME:** The existing government plans for protecting the public in the event of a nuclear reactor accident are discussed along with criticisms of these plans and some alternate ideas.

IEEE CONFERENCE PUBLICATIONS: CATALOGING POLICY

Some IEEE Conference series continue to have their Proceedings/Digests/Records cataloged on an individual basis as monographs rather than as serials. The section "Library of Congress Card Numbers" which appeared in the July 1980 issue of the Supplement, for example, listed the 5th Computers in Cardiology Conference, the 12th Asilomar Conference on Circuits, Systems, and Computers, etc., which were cataloged as monographs. A few words to explain this situation may be helpful.

IEEE Conference publications are not usually produced by IEEE Headquarters in New York. Some of the coordinating activities are handled here by the Conference Activities Office, but generally the actual production of the publications is the responsibility of the conference sponsors and is handled locally by each conference. This means that instead of

being one publisher, IEEE is, in reality, a group of publishers. These include 32 IEEE Societies and Councils (e.g., IEEE Computer Society; IEEE Quantum Electronics and Applications Society; etc.) and 10 IEEE Regions (e.g., Region 6—Western Region). Cosponsoring organizations (e.g., Optical Society of America, Association for Computing Machinery, etc.) are also often involved. Each conference-sponsoring group acts autonomously and this makes standardization of publishing difficult.

These circumstances have prevented IEEE from participating in the Cataloging in Publication program to the full extent and displaying CIP data on the verso of the title page as many libraries would like. IEEE Conference publications not already covered by serials cataloging are given preassigned numbers and sent to the Library of Congress for cataloging as a finished product; LC then determines the cataloging policy. The Library's Office for Descriptive Cataloging Policy decides whether a particular publication from a particular meeting is part of a series or should be considered a separate monograph. IEEE makes recommendations on cataloging and sends as much background information to LC as it desires, but ultimately LC decides. Of course, LC policies are influenced by factors *beyond* the cataloging rules expressed in the most recent edition of the *Anglo-American Cataloging Rules*. LC has informed us that they plan to adopt some new cataloging policies soon that will make it more difficult for some IEEE Conference publications to receive serials cataloging.

The LC Office for Descriptive Cataloging Policy's staff believes that libraries prefer monographic cataloging because it contains more information than the serials cards. IEEE would appreciate knowing if this is, in fact, the case. For instance, would your library prefer one serials card covering the annual Asilomar Conference on Circuits, Systems, and Computers (1980 will be its 14th year) or a card for each proceedings from each year? IEEE needs to know your preference so that we can make the recommendations to LC that will help them to produce the cataloging that customers of IEEE Conference publications need. Please let us know your thoughts on this very important matter. Send your replies to: Susan James, Cataloging Coordinator, IEEE Information Services Dept., 345 E. 47th St., New York, NY 10017.

LIBRARY OF CONGRESS CARD NUMBERS

Correction: The Conference on CATV Reliability now has serials cataloging, LC 80-641036. Cancel the LC card number for the 4th, LC 79-128209, which was listed in this section in the July 1980 issue of the Supplement.

SERIALS CATALOG CARDS

The next two pages show several newly received cards.