

## Conference on Concepts In Design-Oriented Systems

A two day conference on *Concepts in Design of Computer-Oriented Systems* will be held on October 19-20, 1972, at the Illinois Institute of Technology in Chicago. Sponsored by the IEEE Computer Society and hosted by the Department of Computer Science at IIT, the conference will provide an overview of the design of computer-oriented systems. It will be of interest to both those who are shifting their professional activities into this field and to experienced practitioners who are interested in current state-of-the-art developments.

The conference consists of invited papers on a focused area of subjects ranging from practical considerations to theory. First day talks are case studies of five computer-oriented systems: three talks on telephone switching systems (digital computer based), presented by representatives of Bell Telephone Laboratories, Automatic Electric Laboratories and International Telephone and Telegraph, a computer based control system and an interpretive simulation system. These presentations will emphasize the factors affecting design decisions and the disciplines that are common to all five systems. The second day will focus on the classic disciplines that affect these systems and will include such topics as integrated circuits, logical design, reliability, data base design and with an emphasis on engineering decision analysis.

For further information contact the conference vice-chairman Dr. Anthony S. Wojcik, Department of Computer Science, Illinois Institute of Technology, Chicago, Illinois 60616.

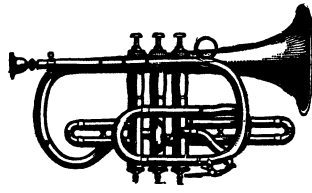
### 1973 International Symposium On Multiple-Valued Logic

The 1973 International Symposium on Multiple-Valued Logic will be held May 24-25, 1973, in Toronto, Ontario, Canada. Original research papers on the theory and applications of multiple-valued logic systems are invited.

The Symposium is sponsored by the IEEE Computer Society, the University of Toronto, State University of New York at Buffalo, and the Department of Navy.

Three copies of abstracts of 250 words or less should be submitted by

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## SAN FRANCISCO IN FEBRUARY

A Call for Papers on "Computing Networks from Minis through Maxis: Are They For Real?" has been issued for COMPCON 73, the Seventh Annual IEEE Computer Society International Conference, which will be held at the Jack Tar Hotel, San Francisco, on February 27, 28, and March 1.

The second successive COMPCON to be held in San Francisco, the 7th annual conference will focus in on factors relative to all practical computing network systems. The continuing theme for all COMPCONs is "Innovation and Change in Computer Design."

## COMPCON 73 CALLS FOR PAPERS;

COMPCON 73 Chairman Dr. Sidney Fernbach, head of the Computation Department at Lawrence Livermore Laboratory, has appointed East and West Coast Technical Program Chairmen. Dr. Gordon S. Mitchell heads the development of the COMPCON 73 technical program in the East in cooperation with Dr. Kay Magleby in the West.

Complete details on the technical program are available from Dr. Mitchell, National Security Agency, R55, Fort George C. Meade, Maryland 20755, or Dr. Magleby, Hewlett-Packard, 1501 Page Mill Road, Palo Alto, California 94304.

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