## CALLS FOR PAPERS

### FOURTH ANNUAL ACM SYMPOSIUM ON THEORY OF COMPUTING

A three day symposium, sponsored by SIGACT and the Department of Computer Science of the University of Colorado, will be held at the Heart O' Denver Motor Hotel, Denver, Colorado, on May 1-3, 1972. Papers describing original research in the subject area of theory of computing are being sought. Research areas covered include:

> Automata and Switching Theory
> Computability and Computational Complexity Theory
> Theory of Formal Languages
> Theoretical Aspects of
> -- algorithm specification and analysis
> -- computer organization
> -- programming and programming languages

Authors are requested to send six copies of an extended abstract by December 1, 1971, to:

> Dr. Arnold L. Rosenberg
> IBM T.J. Watson Research Center
> P.O. Box 218
> Yorktown Heights, New York 10598

An abstract of approximately three to five typewritten pages is suggested, though no length limit is imposed. The abstract must provide sufficient detail to permit technical evaluation; appropriate references and comparison with related work should be included.

Authors will be notified of the acceptance or rejection of their paper by the middle of January, 1972. Copies of accepted papers, typed on special forms, will be due at the above address by March 1, 1970.

A limited amount of funds have been set aside for the partial support of travel for student authors. Highest priority will be given to the support of students who are to present a paper at the conference and have no non-student co-authors.

### SIXTH ANNUAL PRINCETON CONFERENCE ON INFORMATION SCIENCES AND SYSTEMS

#### March 23-24, 1972

The Sixth Annual Princeton Conference on Information Sciences and Systems will be held at Princeton University on March 23-24, 1972. Authors are invited to submit papers describing new advances, applications and ideas in the fields of computer science, communication theory, system and circuit theory, including contributions which explore the application of these and related disciplines to current societal issues.