CALL FOR PAPERS

Ninth Annual Asilomar Conference on Circuits, Systems, and Computers: November 3-5, Pacific Grove, California. Authors are invited to submit three copies of a summary of their papers in the areas of circuit theory and design, communication and control systems, computer systems, and computer aids to analysis and design by August 15 to the program chairman, Dr. Michael P. Ekstrom, L-156, Lawrence Livermore Laboratory, PO Box 806, Livermore, CA 94550.

Third ACM SIGACT-SIGPLAN Symposium on Principles of Programming Languages: January 19-21, 1976, Atlanta, Georgia. Authors should submit six copies of a detailed summary (1000-2000 words), including comparisons with and references to relevant literature by August 16, 1975, to Susan L. Graham, Computer Science Division, University of California, Berkeley, CA 94720.


Call for Papers for Computer: We're looking for papers and articles of wide appeal to Computer Society members for publication in Computer. If you have an idea for an article contact our technical editor. If you have a manuscript ready for review, submit four complete copies, including illustrations and references or bibliography, and a statement indicating whether the manuscript has been submitted for publication elsewhere. Papers of unusual merit that have appeared before other audiences may be published in Computer. Pages should be typed, double or 1½ space, on one side only. References may appear as numbered footnotes or separately at the end of the paper. In either case, references should be complete, in IEEE style, and in general should be accessible to our readers. If your manuscript is accepted, you will be asked to supply two copies of the final revised draft, including camera-ready art, plus your biography and photo. Submit to our technical editor: Dr. Jack Shemer, Xerox Research, Advanced Development Lab, Mail Station C3-50, 701 South Aviation Blvd., El Segundo, CA 90245.

30, 1975, to Prof. A. K. Choudhury, Convener, Institute of Radiophysics and Electronics, 92, Acharya Prafulla Chandra Road, Calcutta-700009, India.

NMA 25th Annual Conference and Exposition: April 27-30, 1976, Chicago, Illinois. Papers are welcomed in any area of micrographics and related information processing fields including, but not limited to, COM recorders, graphic COM and CIM tools, interfacing micrographics with other data storage and retrieval systems, and microfilm and the computer. Submit an informative abstract of at least 250 words by September 1, 1975, completed paper by November 15, 1975. Send to The Spirit of Micrographics '76, Program Review Committee, National Micrographics Association, 8728 Colesville Rd., Silver Spring, MD 20910.

4th International Zurich Seminar on Digital Communications: March 9-11, 1976, Zurich, Switzerland. Submit a 300- to 500-word summary and 50-word abstract by September 2, 1975, final manuscript by January 15, 1976, to Dr. A. Kung, Chairman, 1976 International Zurich Seminar, Technisches Zentrum PTT/V907, CH-3000 Bern 29, Switzerland.

Fourth Conference on Programming Languages: March 8-10, 1976, Nuremberg, Germany. A written version of the lecture no more than 10 typewritten pages in length should be submitted by September 13 to the Chairman of the Organization Committee, Prof. Hans Juergen Schneider, Inst. f. Math. Masch. u. DV (II) 852 Erlangen, Egerlandstr. 13, West Germany.

1975 ACM George E. Forseythe Student Paper Competition: An opportunity for high school students and undergraduates who have not received a bachelor's degree before April 1, 1975, to submit original ideas on any topic related to computers and their applications. The best papers will be published in Communications of the ACM and the authors will receive awards. Due date for papers is September 15. Contact as soon as possible, ACM Student Editorial Committee, Department of Computer Science, University of Toronto, Toronto, Ontario, Canada M5S 1A7.

22nd International Symposium of the Instrument Society of America: May 25-27, 1976, San Diego, California. Papers will be considered which cover advances in or new applications of instrumentation devices, systems, or techniques involved in either the aerospace industry or in test measurement in general, including the measurement or control of test parameters. Submit a 35-40 word abstract and a 300-500 word synopsis by September 15 to John D. Favour, 604 159th Pl., SE, Bellevue, WA 98008.

1976 IEEE International Solid-State Circuits Conference: February 18-20, 1976, Philadelphia, Pennsylvania. Previously unpublished papers covering the design, performance, testing or application of solid-state circuits and systems are solicited. Submit a 35-word program abstract and 15 copies of a 300-500 word review summary by October 1 to the program committee secretary, Koehler Bell Laboratories/Room 2A131, 600 Mountain Avenue, Murray Hill, NJ 07974.

Control of Power Systems Conference and Exposition: March 10-12, 1976, Oklahoma City, Oklahoma. Papers are solicited in the subject areas of digital and conventional solid-state and electro-magnetic techniques employed to control the generation, transmission, distribution, and utilization of electrical energy. Abstracts 200-500 word should be submitted by October 1 to Dr. M.E. Council, School of Electrical Engineering, University of Oklahoma, 202 West Boyd, Norman, OK 73069.

Compcon 76 Spring: February 24-26, San Francisco, California. The Computer Society's 12th International Conference will be held on the theme of "The Next Five Years: Evolution or Revolution?" Send notification of intent to submit a paper and its subject as soon as possible, abstract and 1000-2000 word digest by October 10, 1975. Submit to Dr. Herbert Loomis, Jr., Program Chairman, Department of Electrical Engineering, University of California, Davis, CA 95616.

Special Issue of Creative Computer: The March-April 1976 issue will cover all areas of computer art. Send all material: artwork, responses, and questions by October 15, 1975, to Ruth Lavitt, 5315 Dupont Avenue South, Minneapolis, MN 55419; (612) 825-9005.

Twelfth Modulator Symposium: February 4-5, 1976, New York, New York. Submit a 200 word abstract and ten copies appropriate to a 20-minute paper, including discussion, by October 17, 1975, to Sol Schneider, Program Chairman, Electronics Technology and Devices Laboratory (ECOM), Ft. Monmouth, NJ 07703; for additional information, (201) 596-1740.

Continued on page 75
For information contact Prof. William Grosky, Department of Information and Computer Science, Georgia Institute of Technology, 225 North Avenue, Atlanta, GA 30332.

CALL FOR PAPERS
Continued from page 6

1976 International Symposium on Fault-Tolerant Computing: June 21-23, 1976, Pittsburgh, Pennsylvania. Quality papers on any subject dealing with the general topic are requested but highest consideration will be given to papers stressing practical applications of theoretical results or presenting discoveries of a general nature in reporting on actual system design efforts. Submit an abstract of not more than 250 words by November 1, 1975, four copies of complete papers of digest length (4000-word maximum) and one-page statement of the nature of the contribution made in the paper by December 1, 1975, to Dr. Barry R. Borgerston, Sperry Research Center, 100 North Road, Sudbury, MA 01776; (617) 369-4000.


1976 Summer Computer Simulation Conference: July 12-14, 1976, Washington, D.C. Submit a three to five page summary by December 1, 1975, to Dr. Iwao Sugai, The Johns Hopkins University, Applied Physics Laboratory, 1100 Johns Hopkins Road, Laurel, MD 20810; (301) 953-7100 x7857.

International Symposium on Multiple-Valued Logic: May 25-28, 1976, University of Utah, Logan, Utah. Emphasis will be placed on the engineering and computer science aspects of multiple-valued logic. Submit four copies of 10-25 page paper including figures and a 50-100 word abstract by December 1, 1975. For an oral presentation of recent results which are not yet fully developed, submit a title and abstract by April 15, 1976. Send to Prof. Zvonko Vianesc, Program Chairman, Department of Electrical Engineering, University of Toronto, Toronto, Ontario, Canada, M5S 1A4.

1976 National Computer Conference: June 7-10, 1976, New York, New York. NCC is sponsored by AFIPS together with four of its constituent societies—ACM, DPMA, IEEE-CS, and SCS. Submit six copies of each manuscript not exceeding 5000 words, including an abstract of not over 200 words, by January 5, 1976, to Dr. Stanley Winkler, IBM Corporation, 18100 Frederick Pike, Gaithersburg, MD 20760; (301) 840-7384.


Classified Ads

Rates
Minimum charge — $3.00 up to 10 lines, average of six words per line; $3.00 per line thereafter. Add $5.00 for box number. No ad shall be longer than 30 lines. Payment with order, due the first of the month prior to month of publication.

Exceptions — IEEE Computer Society member ads for positions wanted: $10.00 up to 10 lines; $1.00 per line thereafter. Situations wanted ads for unemployed Society members are run free. Include IEEE member number in either case.

Software experience includes real time statistical communications experiments, timesharing performance measurement, and minicomputer file management system. Box A, Computer Society Publications Office, 5855 Naples Plaza, Suite 301, Long Beach, CA 90803.

Computer Architecture Research: We have an excellent position in our research laboratory for a person with a Ph.D. or equivalent in Computer Science or Computer Engineering, with emphasis on hardware systems design, and a sound understanding of operating system structures to:
- Investigate techniques for interconnecting LSI microprocessors to achieve the effective computing power of a large computing system.
- Study methods of creating cost-effective techniques for guaranteeing correct operation and continuous availability of the system.
- Determine desirable characteristics of a microprocessor that is to be utilized in the above environments.

Please send resume to Janet Porrett, Personnel SPERRY RESEARCH CENTER 100 North Road Sudbury, Massachusetts 01776

Equal Opportunity Employer

Job Wanted: A NOVA Computer Software and Hardware Expert, with an avid interest in signal acquisition, processing, and control, is looking for a job setting up and operating a computer laboratory for that purpose, utilizing NOVA or ECLIPSE computers. Please send inquiries to Mr. J. F. Herbst, 1102 Pear Tree Lane, Houston, Texas 77090.