SEPTEMBER

**Compon 75 Fall, September 9-11,** Washington, D.C. Eleventh Annual IEEE Computer Society Conference has a theme of major interest—"How to Make Computers Easier to Use." Contact Compon 75 Fall, PO Box 639, Silver Spring, MD 20901.

Symposium on Sparse Matrix Computations, September 9-11, Argonne, Illinois. For information write James Pool, Applied Mathematics Division, Argonne National Laboratory, Argonne, IL 60439.

Hybrid Microelectronics Conference, September 9-11, Loughborough, England. Contact the Conference Department, Instrument of Electronic and Radio Engineers, 9 Bedford Square, London WC1B 3RG.

First National Conference on Software Engineering, September 11-12, Washington, D.C. Immediately follows Compon 75 Fall at Washington's Mayflower Hotel. Contact Software Engineering, PO Box 639, Silver Spring, MD 20901.

International Conference on Environmental Sensing and Assessment, September 14-19, Las Vegas, Nevada. Contact IEEETAB, 345 E. 47th St., New York, NY 10017, or NERC/EPA, PO Box 15027, Las Vegas, NV 89114.

Workshop on Data Bases for Interactive Design, September 15-17, Ontario, Canada. Contact Prof. James Linders, Department of Applied Analysis and Computer Science, University of Waterloo, Waterloo, Ontario N2L3G1.

Wescon 75, September 16-19, San Francisco, California. Contact Alan Mitchell, Hewlett-Packard Co., Data Systems Division, 1100 Wolf Road, Cupertino, CA 95054.

1975 MUMPS Users' Group Meeting, September 17-19, Washington, D.C. Contact Dr. Joan Zimmerman, MUMPS Users' Group, Biomedical Computer Laboratory, 700 S. Euclid Ave., St. Louis, MO 63110.

Micro-8, the Eighth Annual Workshop on Microprogramming, September 22-23, Chicago, Illinois. Contact Wing Huen, Micro-8 Registration Chairman, Department of Computer Science, Illinois Institute of Technology, Chicago, IL 60616; (312) 225-9609 x1219.

Fifth International Symposium on Industrial Robots, September 22-24, Chicago, Illinois. This meeting will explore the progress being made with the "third-generation" robots which have vision and tactile sensors. Ten sessions will present an introduction to industrial robots and describe worldwide applications, research and development. A Robots Exhibit demonstrating new and improved equipment will complement the conference. Contact Carol Sussman, NBS Office of Information Activities, Washington, DC 20234; (301) 921-2816.

Ocean 75, September 22-25, San Diego, California. The complete program is available from Ocean 75, PO Box 6016, San Diego, CA 92106.

Oceanographic Conference, September 23-25, Bangor, Wales. Contact the Conference Department, Institution of Electronic and Radio Engineers, 9 Bedford Square, London WC1B 3RG.


Communications and Networks; Interactive Systems and CAD, September 23-25, Uxbridge, England. For information on these conferences, held concurrently, contact ONLINE, Brunel University, Uxbridge, Middlesex, England.

Tele-Communications Association 1975 Conference, September 23-26, San Diego, California. Contact TCA 1975 Conference, 424 South Pima Avenue, West Covina, CA 91790; (213) 332-6611.

Application of Optical Instrumentation in Medicine, IV, September 25-27, Atlanta, Georgia. Contact the Technical Programs Committee, SPIE National Offices, PO Box 1146, Palos Verdes Estates, CA 90274.


OCTOBER

Business Efficiency Exhibition, October 1-8, Olympia, London. Held concurrently with the British Computer Society's annual conference, Datafair, October 1-3, "Shopping Around Stops Here" will provide the quickest way to see under one roof all the leading business machines and systems designed to cut costs and improve profitability and communications in a time of economic pressures. Organized by the Business Equipment Trade Association (BETA), exhibitors from the United States, West Germany and France will display every type of machine from computer programming and microfilming to the latest methods of mailing/dispatch and audio typing. Inquiries may be directed to Business Equipment Trade Association, 109 Kingsway, London WC2B 6PU; 01-405-6233.

Computers in Cardiology, October 2-4, Rotterdam, The Netherlands. Contact either of the conference secretaries: Cees Zeelenberg, Thoraxcentrum, Erasmus University Rotterdam, PO Box 1738, Rotterdam/The Netherlands; or Kenneth M. Kempner, Bldg. 12A, Rm. 2019, National Institutes of Health, Bethesda, MD 20014.

1975 IEEE International Symposium on Electromagnetic Compatibility, October 7-9, San Antonio, Texas. Contact Gus Van Steenberg, Southwest Research Institute, PO Drawer 28510, San Antonio, TX 78284.

4th Data Communications Symposium, October 7-9, Quebec, Canada. Contact Dr. F.E. Glave, Bell Northern Research, PO Box 3511, Station C, Ottawa, Ontario, Canada K1Y 4H7.
Korea Electronics Show, October 8-15, Seoul, Korea. A world-wide display of the 74/75 season's electronic innovations, featuring televisions, audio-visual systems, radio receivers, hi-fi and stereo equipment, computers, calculators and much more. For information contact Ki Yong Kim, Korea Electronics and Machinery Industries Information Office, 355 West Olive Avenue, N.B. Suite 215, Sunnyvale, CA 94086; (408) 733-5733.

10th National Data Processing Conference, October 13-14, Jerusalem, Israel. Contact the Program Committee, 10th National Data Processing Conference, c/o Kenes Ltd., PO Box 16271, Tel Aviv, Israel.


Annual Semiconductor Test Symposium, October 14-16, Cherry Hill, New Jersey. Contact Helen Yonan, Philadelphia Section, IEEE, Moore School of Engineering, University of Pennsylvania, Philadelphia, PA 19174; (215) 594-8106.

International Conference on Advanced Signal Processing Technology, October 14-16, Lausanne, Switzerland. Contact Secretariat of Journees d'électronique, Bellerive 16, 1007 Lausanne, Switzerland.

2nd International Symposium on CAMAC in Computer Applications, October 14-16, Brussels, Belgium. Contact the Organizing Committee 2nd CAMAC Symposium, Attn: Dr. H. Meyer, c/o Commission of the European Communities, C.R.C. —CBNM, Steenweg naar Relie, B-2440 Geel (Belgium).

13th Annual GIDE Workshop, October 15-17, Chicago, Illinois. Contact John W. Reed, Raytheon Company, Department 7362, 350 Lowell Street, Andover, MA 01810; (617) 475-5000 X2260/2259.


1975 ACM Annual Conference, October 20-22, Minneapolis, Minnesota. Contact J. Ben Rosen, ACM '75 Technical Program Chairman, 114 Main Engineering Building, University of Minnesota, Minneapolis, MN 55455.


American Society for Information Science 38th Annual Conference, October 28-30, Boston, Massachusetts. Contact ASIS 1975 Technical Program Committee, PO Box 224, Needham, MA 02194.

Iomec Users Association 10th Annual Conference, October 29-31, San Francisco, California. For further information contact Victor Herrick, Executive Director, IUA, Iomec Inc., 3300 Scott Blvd., Santa Clara, CA 95050; (408) 246-2950 x254.

November

Ninth Annual Asilomar Conference on Circuits, Systems, and Computers, November 3-5, Pacific Grove, California. Contact Dr. Michael P. Ekstrom, L-156, Lawrence Livermore Laboratory, PO Box 808, Livermore, CA 94550.


Fourth Texas Conference on Computing Systems, November 17-18, Austin, Texas. Contact S.K. Basu, Computer Science Department, University of Texas at Austin, Austin, TX 78712.

Microcomputer Application Workshop, November 18-20, San Diego, California. This workshop will explore new applications of microcomputers in areas including replacing minicomputers with microcomputers, limitations in the use of microcomputers to perform random logic applications, the possibilities of microcomputers capturing existing software and building on current minicomputer developments, and the feasibility of using large numbers of microcomputers to perform a large data processing function. Contact William J. Dejka, Advanced Digital Systems, Naval Electronics Lab, San Diego, CA 92152; (714) 225-7502.

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Computer Society of India Annual Convention, January 20-23, Hyderabad, India. Titled "Computers and Social Change," CSI 76 focuses on the role of computers in planning and promoting social change in areas ranging from anthropology and economics through architecture and town planning to transportation and water supply systems. For further information, contact DVR Vishal, Program Chairman, CSI 76, Computer Group, Tata Institute of Fundamental Research, Bombay 400 005, India.

FEBRUARY

Twelfth Modulator Symposium, February 4-5, New York, New York. The scope of the meeting will include lasers, phased array radar, gaseous discharge devices, electromagnetic pulsers, vacuum tubes, auxiliary devices, linear accelerators, nanosecond pulsers, solid state devices, magnetic devices, modulator techniques and transmitter reliability. For information contact Sol Schneider, Electronics Technology and Devices Laboratory (ECOM), Fort Monmouth, NJ 07703; (201) 596-1740.

Fourth Annual ACM Computer Science Conference, February 10-12, Anaheim, California. The conference will feature reports on current research in computer science by students, faculty and researchers in the computer and information sciences as well as tutorial lectures, book exhibits and an employment register. Contact Julian Feldman, Assistant Chancellor for Computing, University of California, Irvine, CA 92664.

Symposium on Computer Science and Education, February 12-13, Anaheim, California. This symposium is held in conjunction with the ACM Computer Science Conference and is sponsored by the ACM Special Interest Groups on Computer Science Education (SIGCSE) and Computer Uses in Education (SIGCUE). Contact either Paul Lorton, Jr., University of San Francisco, San Francisco, CA 94117, or Ron Colman, California State University at Fullerton, Fullerton, CA 92634.

1976 IEEE International Solid-State Circuits Conference, February 18-20, Philadelphia, Pennsylvania. Areas of interest include integrated electronics, circuit techniques, design, testing and applications of new devices, optoelectronics, microwave electronics, memories microprocessors and peripherals, and health, medical and environmental electronics. For information, contact Lewis Winner, 152 W. 42nd Street, New York, NY 10036; (212) 279-3125.

COMPCON Spring, February 24-26, San Francisco, California. The Computer Society's twelfth international conference will be held on the theme of "The Next Five Years: Evolution or Revolution?" For information contact Sidney Fernbach, Computer Department L-61, Lawrence Livermore Laboratory, PO Box 808, Livermore, CA 94550.

Symposium on Computer Systems, Organization and Programming, February 26-28, Calcutta, India. The symposium will deal with new results in the areas of microprogramming, fault-tolerant computing, performance evaluation, memory organization, centralized and decentralized systems, languages, data management, optimization techniques, computer-aided design, and other related topics. Contact Professor A.K. Choudhury, Convenor, Computer Center, Institute of Radio-physics and Electronics, 92, Acharya Prafulla Chandra Road, Calcutta, 700009, India.