Conference in which the Computer Society is a sponsor or participant is indicated by the IEEE Computer Society logo; other conferences of interest to our readers are also included. For listing in Calendar, submit information six weeks before the month of publication—e.g., for the March 1982 issue, send information for receipt by January 15, 1982—to COMPUTER, 10662 Los Vaqueros Circle, Los Alamitos, CA 90720.

January 1982

AAAS Symposium on Medical Decision-Making: The Contemporary Viewpoint, January 6, Washington, DC. Contact Dr. Judith M. S. Prewitt, National Institutes of Health, Bldg. 12A, Room 2053, DCRT, Bethesda, MD 20005.

1982 Conference and Workshop on Picture Archiving and Communication Systems (PACS) for Medical Applications, January 18-21, Newport Beach, California. (Named changed from "Distributed Computerized Picture Information Systems for Medical Applications.") Contact Dr. Andre J. Duerinckx, Philips Ultrasound, 2722 South Fairview St., Santa Ana, CA 92704.

February 1982

Workshop on the Reliability of Local Area Networks, February 3-5, South Padre Island, Texas. Contact Dr. Robert S. Swartz, Prime Computer, 500 Old Connecticut Path, Framingham, MA 01701; (617) 879-2960, ext. 3865.

ACM 1982 Computer Science Conference, February 9-11, Indianapolis, Indiana. Contact Dr. Marshall C. Yovits, 1201 East 38th St., PO Box 647, Indianapolis, IN 46223.

Ninth Annual Mid-South Association for Educational Data Systems Conference, February 18-20, New Orleans, Louisiana. Contact Janine C. Edwards, Dept. of Family Medicine, LSU School of Medicine, 1542 Tulane Ave., New Orleans, LA 70112; (504) 588-4574.


March 1982

AIAA Ninth Communications Satellite Systems Conference, March 7-11, San Diego, California. Contact W. L. Morgan, Communications Center of Clarksville, 52-B Green Valley Rd., Clarksville, MD 20734; (301) 831-9201.

Didacta '82—International Trade Fair on Schools, Education, and Training, March 8-12, Hanover, West Germany. Contact Hanover Fairs Information Center, PO Box 338, Whitehouse, NJ 08888.

Micro-Decon '82—Fifth Annual Conference on Computer Technology, March 9, Newark, Delaware. Contact John DeGood, Research and Development, Hewlett-Packard, PO Box 41 and Starr Rd., Avondale, PA 19311.

Seventh International Zurich Seminar on Digital Communications, March 9-11, Zurich, Switzerland. Contact Miss M. Frey, EAE, Siemens-Albis AG, POB, CH-8047 Zurich, Switzerland.


Human Factors in Computer Systems Conference, March 15-17, Gaithersburg, Maryland. Contact Michael L. Schneider, Sperry-Univac, PO Box 200, Blue Bell, PA 19424; (215) 542-6808.

International Workshop on Physics and Engineering in Medical Imaging, March 15-18, Asilomar, California. Contact Dr. Orhan Nalcioglu, Dept. of Radiological Sciences, University of California, College of Medicine, Irvine, CA 92617.


Seventh West Coast Computer Fair, March 19-21, San Francisco, California. Contact Laurie McLean, 333 Swett Rd., Woodside, CA 94062; (415) 851-7075.

Information Systems Education Conference, March 22-24, Chicago, Illinois. Contact Dr. Stephen B. Weiner, 12611 Davan Dr., Silver Spring, MD 20904.

National Conference on Information Systems Education, March 22-24, Chicago, Illinois. Contact Conference Manager, USPDII, 12611 Davan Dr., Silver Spring, MD 20904; (301) 622-0066.

Interface '82, March 22-25, Dallas, Texas. Contact The Interface Group, PO Box 927, Framingham, MA 01701; (617) 879-4502.


Tutorial Week East 82, March 22-26, Orlando, Florida. (Being held in parallel with IEEE SoutCon '82. Free shuttle service available between the two conferences.) Contact Tutorial Week East, PO Box 639, Silver Spring, MD 20901.


Microlithography VII—The Advent of Submicron Lithography, March 29-30, San Jose, California. Contact SPIE, PO Box 10, Bellingham, WA 98227.


Infocom 82, March 29-April 2, Las Vegas, Nevada. Contact Infocom 82, PO Box 639, Silver Spring, MD 20901; (301) 589-3386.

CAD 82, March 30-April 1, Metropole, Sussex, United Kingdom. Contact Alan Pipes, IPC Science and Technology Press, PO Box 63, Westbury House, Bury St., Guildford GU2 5BH, UK.

Optical Microlithography—Technology for the Mid-1980s, March 31-April 1, San Jose, California. Contact SPIE, PO Box 10, Bellingham, WA 98227.

April 1982

Southeastcon '82 (IEEE et al.), April 4-7, Destin, Florida. Contact Carolyn C. Schauble, U.F. Graduate Engineering Center, PO Box 1918, Eglin Air Force Base, FL 32542; (904) 882-5614.


Fifth International Symposium on Programming, April 6-8, Torino, Italy. Contact S. Ronchi, ISI, C.M. D'Azezgdo 42, 10125 Torino, Italy.


Continued on p. 161
1982 International Conference on Parallel and Distributed Processing, August 24-27, 1982, Denver, Colorado. For regular papers, send four copies each of a 100-word abstract and the full text; for short papers, submit four copies each of a 100-word abstract and a 500-word summary by March 1, 1982, to Kenneth E. Batcher, Digital Technology Dept., Goodyear Aerospace Corp., Akron, OH 44315; (216) 796-4511. Authors will be notified of acceptance by May 1, 1982.


The International Test Conference—Cherry Hill 82: November 16-18, 1982, Philadelphia, Pennsylvania. Form papers are required for the technical sessions and short position papers will be required from each workshop panel member. For formal papers, submit 10 copies of a 5-word abstract and 15 to 50-word summary by March 1, 1982 for Europe and Asia; by March 16, 1982 for the USA. In Europe send to A.B.M. Elliott, British Post Office, Research Center Martham, RAF Gunnislake, Pentewan, England; (473) 64-32-10. In Asia send to Tsunoda Sudo, Musashino Elec. Comm. Lab., N.T.T., 3-Chome Midomakicho, Musashino-shi, Tokyo, 180, JAPAN; or by phone 0422-59-2545. In the USA send to Robert P. Davidson, program chairman, 1982 International Test Conference, American Telephone & Telegraph, PO Box C, Long Valley, NJ 07853; (201) 428-3178. Those interested in serving as a panelist or workshop member should contact the program chairman by March 16, 1982.

Third International Conference on Distributed Computing Systems: October 19-22, 1982, Miami, Florida. Submit five copies of a 20-page paper (double spaced and in English) and a 150-word abstract by March 1, 1982, to Dr. Carl Davis, BMDATC-P, PO Box 1500, Huntsville, AL 35807; (205) 885-4175. Include separate title page with name, address, and phone number of author to whom correspondence is to be directed.

Euromicro 82: September 9-12, 1982, Halifax, Israel. Send four copies of a complete article by March 15, 1982, to C. J. van Smonsen, Delft University of Technology, Dept. of EE, PO Box 5081, 2600 GA Delft, The Netherlands; (tel) (15) 786227.


IEEE 1982 International Conference on Circuits and Computers (ICCC): September 29-October 1, 1982, New York, New York. For regular papers, send four copies each of a 35-word abstract and a 300- to 500-word summary, with figures, by April 5, 1982. For short papers, send a 35-word abstract by May 3, 1982. Include office and/or home telephone numbers. Submit papers with Drs. John Golimbiski, Bell Telephone Laboratories, Rm. 3E217, Holmdel, NJ 07733; (201) 949-4974.

25th Midwest Symposium on Circuits and Systems: August 30-31, 1982, Houghton, Michigan. Research or tutorial papers are solicited on aspects of circuit and system theory, communications, robotics, analog/digital signal processing, or computer-aided design. Submit two copies of a 300-word summary by April 17, 1982, to Prof. Paul Lewis, Dept. of EE, Michigan Technological University, Houghton, MI 49931.

Compcon 82, The IEEE Computer Society's Sixth International Computer Software and Applications Conference: November 8-12, 1982, Chicago, Illinois. (Tutorials: November 9; Conference and Exhibit: November 10-12). Papers are solicited on all aspects of software systems and applications in advanced automation, telecommunications, biomedicine, education, and business. Send five copies of a 1000- to 5000-word paper by May 1, 1982, to Compcon 82 Program Vice-Chairman, R. H. Kuhn, Dept. Of EE and Computer Science, Northwestern University, Evanston, IL 60201; (312) 492-7193.


Hanover Fair '82, April 21-28, Hanover, West Germany. Contact Hanover Fairs Information Center, PO Box 338, Whitehouse, NJ 08888; (201) 534-9044.


Tutorial Week Europe 82, April 24-28, Hanover, Germany. Five days of tutorials in three tracks covering key areas of computer hardware, software, and applications technology will be held concurrently with the Hanover Fair, the largest engineering and industrial exhibit in the world. Contact Tutorial Week Europe, PO Box 639, Silver Spring, MD 20901; (301) 589-3386.


Ninth Annual International Symposium on Computer Architecture, April 26-29, Austin, Texas. Contact Computer Architecture, PO Box 639, Silver Spring, MD 20901; (301) 589-3386.

May 1982

Canadian Conference on Industrial Computer Systems, May 3-5, Hamilton, Canada. Contact Dr. J. D. Wright, Xerox Research Center of Canada, 2660 Speakman Dr., Mississauga, Ontario L5K21L1, Canada; (416) 823-7091.


International Congress on Technology and Technology Exchange, May 3-6, Pittsburgh, Pennsylvania. Contact Technomart, 7125 Saltsburg Rd., Pittsburgh, PA 15235; (412) 795-5300.

Eighth Annual Computer Graphics Conference, May 4-6, Detroit, Michigan. Contact Carol Lynn, Engineering Society of Detroit, 100 Farnsworth Ave., Detroit, MI 48202; (313) 832-5400.


Application of Optical Instrumentation in Medicine X, May 9-11, New Orleans, Louisiana. Contact SPIE, PO Box 10, Bellingham, WA 98227.

Phoenix Conference on Computers and Communications, May 9-12, Phoenix, Arizona. Contact Leroy N. Templeton, Jr.,
Honeywell, 16404 North Black Canyon Hwy., Phoenix, AZ 85023; (602) 997-3924.


32nd Electronic Components Conference, May 10-12, San Diego, California. Contact D. J. Bendz, IBM Corp., Dept. 649/014-4, 1701 North St., Endicott, NY 13760.

SID 1982 International Symposium, May 11-13, San Diego, California. Contact Hay Chang, IBM Research Center, Box 218, Yorktown Hts., NY 10598; (914) 945-1234.


Graphics Interface 82, May 12-17, Toronto, Canada. Contact Rich Mackay, DataPlotting Services, 160 Duncan Mills Rd., Don Mills, Ontario, Canada M3B 125; (416) 447-8518.


12th International Symposium on Multiple-Valued Logic, May 25-27, Paris, France. Contact the Symposium Chairman, Michel Israel, IIE-CNAM, 292 Rue Saint-Martin, 75141, Paris Cedex 03, France; tel. (1) 27 24 14, ext. 511; or the Symposium Co-Chairman, Jon C. Musio, Dept. of Computer Science, University of Manitoba, Winnipeg, Manitoba R3T 2N2, Canada; (204) 202-7974.

Trends and Applications 1982: Advances in Information Technology, May 27, Gaithersburg, Maryland. Contact Leon Scharf, ADPESO, Dept. of Navy, Washington, DC 20376; (301) 433-2547.

June 1982


ICC '82—IIEEE International Conference on Communications (IEEE et al.), June 13-17, Philadelphia, Pennsylvania. Contact Merrill W. Buckley, Jr., RCA Missile and Surface Radar, Moorestown, NJ 08057; (609) 778-2554.

Medgraph '82, June 13-17, Anaheim, California. Contact Larry T. Cook, The University of Kansas, Dept. of Diagnostic Radiology, College of Medicine and Hospitals, 39th and Rainbow Blvd., Kansas City, KS 66103; (813) 588-6800.

19th Design Automation Conference, June 14-16, Las Vegas, Nevada. Contact Design Automation Conference, PO Box 639, Silver Spring, MD 20901; (301) 589-3386.

PRIP '82—Conference on Pattern Recognition and Image Processing, June 14-17, Anaheim, California. Contact PRIP, PO Box 639, Silver Spring, MD 20901; (301) 589-3386.

Eurocon '82—The Fifth European Conference on Electrotechnics (IEEE et al.), June 14-18, Copenhagen, Denmark. Contact DIEU, Danish Engineers' Post Graduate Institute, The Technical University of Denmark, Bldg. 208, DK—2800 Lyngby, Denmark.

ICISA—International Conference on Information Systems, June 16-18, Milano, Italy. Contact Giorgio Cialdara, Sperry Univac, Via Pola 9, 10244 Milano, Italy.


Workshop on Management and Office Information Systems, June 21-23, Chicago, Illinois. Contact Dr. S. K. Chang, Knowledge Systems Institute, PO Box 41, Glencoe, IL 60022.

IEEE International Symposium on Information Theory, June 21-25, Les Arcs, France. Contact Prof. Carl W. Helstrom, Dept. of Electrical Engineering and Computer Science, C0014, University of California, San Diego, La Jolla, CA 92093; (714) 452-3816.

FTCS-12, 1982 International Symposium on Fault-Tolerant Computing, June 22-24, Santa Monica, California. Contact David A. Rennels, UCLA, 3743 Boettler Hall, Los Angeles, CA 90024; (213) 825-2650.


Videotex '82, June 28-30, New York, New York. Contact Online Conferences Limited, Argyle House, Joel St., Northwood Hills, HA6 1TS, Middlesex, UK.


July 1982

Summer Computer Simulation Conference, July 19-21, Denver, Colorado. Contact Marvin Anderson, Dept. of Electrical and Computer Engineering, University of Colorado, 1100 14th St., Denver 80202; (303) 252-6855.


Siggraph '82, July 26-30, Boston, Massachusetts. Contact Elaine L. Sonderegger, PO Box 553, Derby, CT 06418; (203) 735-9890.

August 1982

Performance Evaluation of Computer Systems and Networks at IMACS-10, August 8-13, Montreal, Canada. Contact IMACS, c/o Dept. of Computer Science, Rutgers University, New Brunswick, NJ 08803.


15th International Congress on High Speed Photography and Photonics, August 22-27, San Diego, California. Contact SPIE, PO Box 10, Bellingham, WA 98227; (206) 676-3290.

1982 International Conference on Parallel Processing, August 24-27, Belleau, Michigan. Contact Dr. Tse-yun Feng, Dept. of Computer and Information Science, The Ohio State University, 2036 Neil Ave. Mall, Columbus, OH 43210; (614) 422-1400.


11th International Symposium on Mathematical Foundations of Computer Science—MFCS '82, August 30-September 3, Gdaňsk, Poland. Contact Witold Lipski, Jr., MFCS '82, Institute of Computer Science, Polish Academy of Sciences, PO Box 22, 00-901 Warsaw PKIN, Poland.

September 1982

Second International Symposium on Distributed Databases, September 1-3, West Berlin Germany. Contact Prof. Dr. Hans-Jochen Schneider, Technische Universität Berlin, KU-A1, Kurfürstendamm 202, D-1000 Berlin 15, Germany.

Euromicro '82, September 5-9, Haifa, Israel. Contact M. Yoeli, Computer Science Dept., Technion-Israel Institute of Technology, Technion City, Haifa 32000, Israel; tel. (972) (4) 225111.

ICCC'82, Sixth International Conference on Computer Communication, September 7-10, London, England. Contact ICCC'82, PO Box 23, Northwood Hills HA6 1TT, Middlesex, UK.

Eurographics '82, September 8-10, Manchester, England. Contact Eurographica, 170A Park Rd., Peterborough, England PE1 2GF.

ASME 1982 Design Automation Conference, September 12-15, Washington, DC. (Not to be confused with the IEEE Computer Society/ACM Annual Design Automation Conference.) Contact Prof. Kenneth M. Ragsdale, Purdue University, School of Mechanical Engineering, West Lafayette, IN 47907; (317) 494-8607.
Sixth International Conference on Software Engineering, September 13-16, Tokyo, Japan. Contact Sixth International Conference on Software Engineering, PO Box 639, Silver Spring, MD 20901; (301) 589-3366.


Compcon Fall 82, September 20-24, Washing- ton, DC. Contact Compcon Fall 82, PO Box 639, Silver Spring, MD 20901; (301) 589-3366.


IEEE 1982 International Conference on Circuits and Computers (ICCC), September 29-October 1, New York, New York. Contact Dr. John Golembeski, Bell Telephone Labora- tories, Rm. 3E-217, Holmdel, NJ 07733; (201) 949-4974.

International Computer Peripheral Equipment and Software Exposition, September 29-Octo- ber 1, Anaheim, California. Contact Peripheral '82, Cahners Exhibition Group, 222 W. Adams St., Chicago, IL 60602.

October 1982

Sococo '82—Third IFAC/FIF Symposium on Software for Computer Control, October 5-8, Madrid, Spain. Contact Sococo '82, E.T.S. In- genieros Industriales, Castellana, 84, Madrid-6, Spain.

Annual Conference of the Italian Computer Society, October 6-8, Padova, Italy. Contact Prof. Luigi Mariani, Istituto di Elettrontica ed Elettronica, Universita di Padova, Via Gradengo n. 6A, 35100 Padova, Italy.

Workshop on Automotive Applications of Mi- croprocessors (IEEE et al.), October 7-8, Dear- born, Michigan. Contact Patrick P. Fasang, Siemens Corporation, Corporation Research & Technology, PO Box 5031, Cherry Hill, NJ 08034.

Large Scale Systems Symposium, October 11-13, Virginia Beach, Virginia. Contact Dr. Stephen J. Kahne, National Science Founda- tion, Division of Elect. Comp. and Systems Engineering, 1800 G St. NW, Washington, DC 20550.


Third International Conference on Distrib- uted Computing, October 17-22, Ft. Launderdale, Florida. Contact Howard J. Siegel, School of EE, Purdue University, West Lafayette, IN 47907; (317) 493-9252.

Sixth International Conference on Pattern Recogni- tion, October 19-22, Munich, Germany. Contact Prof. Dr. H. Marko, Lehrstuhl fur Nachrichten- technik, der Technischen Universitat Muen- chen, 8000 Munchen, Federal Republic of Ger- many.

January 1982

International Symposium on Medical Im- age and Pattern Analysis, October 24-26, Munich, Germany. Contact International Sym- posium on Medical Image and Pattern Analysis, PO Box 639, Silver Spring, MD 20901; (301) 589-3366.


November 1982

Compac 82, The IEEE Computer Society's Sixth International Computer Software and Applications Conference, November 7-12, Chicago, Illinois. (Tutorials: November 8-9; Conference and Exhibition: November 10-12), Contact Compac 82, PO Box 639, Silver Spring, MD 20901; (301) 589-3366.


The International Text Conference—Cher- ry Hill '82, November 16-18, Philadelphia, Pennsylvania. Contact Robert P. Davidson, American Telephone & Telegraph, PO Box C, Long Valley, NJ 07853; (201) 426-3178.

Micron/82 (IEEE et al.), November 30-December 2, Dallas, Texas. Contact Electronic Conven- tions, Inc., 999 North Sepulveda Blvd., El Segun- do, CA 90245; (213) 772-2965.

December 1982

Special Conference on P.L. 96-511 and Beyond December 2-4, Washington, DC. Contact P.L. 96-511 and Beyond, 12611 Davan Dr., Silver Spring, MD 20904; (301) 622-0066.

VLsi and Microcomputers: Today and To- morrow—Tencon '82, December 6-8, Hong Kong. Contact S. Y. King, Dept. of EE, University of Hong Kong, Hong Kong.

Sole Conference on Integrated Logisitics Sup- port, December 7-8, Los Angeles, California and December 10-11, San Francisco, California. Contact Sole Conferences, PO Box 91295, Los Angeles, CA 90009; (213) 670-2973.

1983


13th International Symposium on Multiple- Valued Logic, May 23-25, Kyoto, Japan. Contact Dr. Tatsuo Sasa, Faculty of Engi- neering, Yamada-Kami, Suita, Osaka, Japan 565.

Endowed Chair in Computer Assisted Engineering. The Colorado State University College of Engineering pleased to announce that nominations and applications are being sought for the newly created George T. Abell Professorship of Computer Assisted Engineering. The Abell chair was fully endowed in 1981 by a direct donation. The holder of this chair will provide scholarly leadership in the development of computer assisted engineering programs. The incumbent will participate in curriculum development, instruction of formal courses and provide leadership for the development of an externally funded research activity in computer assisted engineering. Nominees should be qualified for an appoint- ment as Professor in one of the academic depart- ments of the College. The College has access to graduate degree programs in Agricultural, Chemical, Civil, Electrical, Mechanical Engineering and Engineering Science, and gradu- ate programs to the Ph.D. level exist in all of the academic departments. The College of Engineering places a heavy emphasis on funded research in all of the academic disciplines. Last year research funding ranked 9th in the nation among engineering colleges and in the past decade it has consistently ranked in the top dozen. The College of Engineering is organizing a Center for Computer Assisted Engineering which will have 1.5 million dollars of equipment to support engineering education and research. In addition, the College of Engineering currently operates two DEC PDP-11/70's for engineering applications and a PDP-11/70 data processing system. It is expected that Colorado State University will take delivery of a CDC CYBER 205 in December 1981; this supercomputer will be operated in conjunction with two CDC CYBER 720's. Information submitted in support of an application or nomination should include a curriculum vitae, names of three references, and a statement of research interest. This information should be sent to Dr. Gearoid R. Johnson, Chairman, Abell Professorship Search Committee, College of Engineering, Colorado State University, Fort Collins, Colorado 80523 before March 1, 1982. Colorado State University is an equal opportunity/affirmative action employer.