IEEE Micro: Articles are solicited for two special issues—one on operating systems (August 1986) and the other on multiprocessing (October 1986). Papers suitable for the August issue should be submitted by March 15, 1986, and those for the October issue by June 15, 1986. Send all submissions to James J. Farrell III, VLSI Technology, Inc., 10220 S. 51st St., Phoenix, AZ 85044. Author guidelines may be obtained from James Farrell or from the IEEE Computer Society West Coast Office, 10662 Los Vaqueros Circle, Los Alamitos, CA 90720-2578; (714) 821-8380.


Sixth International Conference in Computer Science (IEEE): July 28-30, 11986, Santiago, Chili. Submit seven copies of papers (10 pages maximum) by March 15, 1986, to Gaston H. Gonnet, Dept. of Computer Science, University of Waterloo, Waterloo, Ontario N2L 3G1, Canada.

Third Symposium on Logic Programming: September 21-25, 1986, Salt Lake City, Utah. Submit eight copies of the complete paper, which should be 25 pages maximum in length, by March 15, 1986, to Robert M. Keller, Dept. of Computer Science, University of Utah, Salt Lake City, UT 84112.


Compass 86, Computer Assurance Conference—Systems Integrity: Process Security and Safety (IEEE): July 7-11, 1986, Washington DC. Submit three copies of abstracts that are five to 10 pages long by March 31, 1986, to Albert W. Friend, Compass, PO Box 3815, Gaithersburg, MD 20878.


March 1986
March 31, 1986, to Lawrence Forsley, Laboratory for Laser Energetics, 250 E. River Rd., Rochester, NY 14623-1299; (716) 275-5101. Papers (four pages maximum) must be received by April 30, 1986. Papers suitable for publication in the Journal of Forth Application and Research are also sought. Submit extended summaries (four pages maximum) to Lawrence Forsley.

Summer 1986 Usenix Technical Conference and Exhibition: June 10-13, 1986, Atlanta, Georgia. Send abstracts (one to two pages) by March 31, 1986, to Usenix Association, Atlanta Program, PO Box 7, El Cerrito, CA 94530.

AAAI-86, National Conference on Artificial Intelligence (AAAI): August 11-15, 1986, Philadelphia, Pennsylvania. Submit six copies of complete paper (13 pages or 4000 words maximum, including figures but not including bibliography and abstract), and a list of topics and track addressed by paper (list available from AAAI) by April 1, 1986, to AAAI-86, AAAI, 445 Burgess Dr., Menlo Park, CA 94025-3496.

OOPSLA-86, ACM Conference on Object-Oriented Programming Systems, Languages, and Applications: September 29-October 2, 1986, Portland, Oregon. Submit five copies of paper (25 pages maximum) and abstract (100 words maximum) by April 1, 1986, to Daniel Ingalls, MS 22-Y, Apple Computer, 20525 Mariani Ave., Cupertino, CA 95014.


10th Western Educational Computing Conference of the California Educational Computing Consortium: November 20-21, 1986, Irvine, California. Submit three copies of papers (10 to 20 pages) dealing with aspects of computers that are of interest to college instructors and administrators by April 15, 1986, to Herbert Garrett, Long Beach City College, 4901 E. Carson St., Long Beach, CA 90808.


ICCAD-86, IEEE International Conference on Computer-Aided Design: November 10-13, 1986, Santa Clara, California. Send 12 copies of both a one-page summary and a more detailed description that does not exceed 1000 words by May 9, 1986, to ICCAD-86 Secretary, AT&T Bell Laboratories, 1445 S. Cedar Crest Blvd., Allentown, PA 18103; (215) 770-3485.


CAR-87, Second International Conference on Computer-Assisted Radiology: July 1-4, 1987, Berlin, West Germany. Submit four copies of a 200- to 500-word abstract (including six keywords) by May 31, 1986, to AMK Berlin, Messedamm 22, D-1000 Berlin 19, West Germany; phone (030) 3038-3629 or 3038-3220; telex 182890 amkdc.

Japan Display 86, The Sixth International Display Research Conference (ITE; SID): September 30-October 2, 1986, Tokyo, Japan. Submit three copies of both a 35-word abstract and a summary by May 31, 1986, to Shunsuke Kobayashi, c/o Secretariat of Japan Display 86, Japan Convention Services, Inc., Nippon Press Center Bldg., 2-2-11, Uchisaiwai-cho, Chiyoda-ku, Tokyo 100, Japan; phone 03-508-1205; telex 131114 SCS TOKYO. Post-deadline papers that describe research developments and are suitable for 10-minute presentations are also sought. Submit camera-ready copy by September 1, 1986.

COLORADO STATE UNIVERSITY

COLORADO STATE UNIVERSITY has two tenure-track positions in Computer Science subject to availability of funds. Salary commensurate with rank and experience. Candidates need a Ph.D. in computer science, computer engineering, or electrical engineering (digital specialization). Senior ranks require distinguished research records. The department's research focus is in concurrency in the broad sense including distributed and concurrent operating systems and software. Research specialization is open. Suitable areas include architecture, hardware, software systems and engineering, graphics, theory and foundations, artificial intelligence, computational complexity, microprogramming, and parallel numerical computing. CSU offers baccalaureate through doctoral degrees in computer science. The university has two CYBER 720's and a CYBER 205, two pipeline vector supercomputers. The department has an HP 9000/500 system, VAX 11/750, VAX 11/730, several HP 9000/200-300 and microVAX systems, HP 64000 logic development laboratory, numerous microcomputers, laser printing facilities, and access to other multiprocessor systems. The department is housed in a pleasant, smoke free environment.

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Send resume and names of three professional references to: Dr. Robert Kelman, Search Committee, Department of Computer Science, Colorado State University, Fort Collins, CO 80523. Preferred starting date is August 20, 1986. Applications will be reviewed April 1, 1986. If suitable candidates are not found, search will be extended.

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