RATES: $8 per line, $80 minimum charge (up to ten lines). Average six typeset words per line, nine lines per column inch. Add $8 for box number. Send copy at least six weeks prior to month of publication. Donald Farnsworth, Classified Advertising, COMPUTER Magazine, 10662 Los Vaqueros Circle, Los Alamitos, CA 90720.

To allow sufficient time for distribution of the magazine, schedule your job application deadline at least three weeks after issue date (e.g., deadline of Sept. 21 to send applications responding to ad appearing in Sept. issue.) Note: IEEE Computer Society member ads for positions wanted $10 up to 10 lines, $1 per line thereafter. Situations wanted ads run free for unemployed society members. Include IEEE member number in either case.

DEPARTMENT OF ELECTRICAL ENGINEERING
University of Washington

FACULTY POSITIONS IN ELECTRICAL ENGINEERING

The Department of Electrical Engineering at the University of Washington invites applications for tenure-track faculty positions in computer engineering. Primary interest is at the Assistant Professor level for those who have recently completed their doctorate or expect to do so this academic year. However, applications from individuals with distinguished professional experience beyond the doctorate will also be considered for possible appointment at a higher rank. Responsibilities include undergraduate and graduate teaching, and the development of strong research programs. Areas of special interest are: Computer Architecture, Real-Time Programming, Distributed Systems, Computer Networks, Parallel Processors, Robotic Applications, Peripherals and I/O Subsystems. A variety of computer resources are available to support both teaching and research including an IBM 4341, VAXes, H. P. 1000, H. P. 64000 and a CDC Cyber System. At the Assistant Professor level, these positions are eligible for career development awards which provide for full summer research support and conference travel. Positions are available between now and September 1984. Send resume with four references to Professor James S. Meditch, Chairman, Department of Electrical Engineering, FT-10, University of Washington, Seattle, WA 98195. The University of Washington is an equal opportunity/affirmative action employer.

THE OHIO STATE UNIVERSITY
DEPARTMENT OF COMPUTER AND INFORMATION SCIENCE

Applications are invited for faculty positions at the Assistant, Associate, or Full Professor level. Candidates from all areas of computer science will be considered. The department has about 27 (full-time) faculty members. Interested persons, including teaching staff, have a strong research record and are active in sponsored research on a broad front. There is also a commitment to quality instruction at the BS, MS and PhD levels. The departmental research facilities include a DEC 20/80, a number of PDP 11/23's and a VAX 11/780 all in the process of being connected by means of an Ethernet. The department is also recipient of a DOD University Research Instrumentation Award to purchase Lisp machines. The Ohio State University is an equal opportunity/affirmative action employer located near downtown Columbus, a city with more than one million population in the metropolitan area. Applicants should submit a resume and names of three references to: Professor Etian Gurari, Department of Computer and Information Science, The Ohio State University, 2036 Neil Avenue Mall, Columbus, Ohio, 43210.

THE UNIVERSITY OF TEXAS AT ARLINGTON

The Department of Computer Science and Engineering at The University of Texas at Arlington (UTA) invites your application for tenure-track or visiting faculty positions in all areas of computer science and computer engineering. An earned doctorate or equivalent and commitment to teaching and scholarly research is required. Openings are available for January 1984 or September 1984. Our department offers baccalaureate (ABET accredited), masters, and doctoral programs. We are one of the largest, fastest growing and most rigorous computer science and engineering departments in the nation. Facilities include VAX-11/780, DEC 2060, IBM 4341 and various personal computers. UTA is in the Dallas/Fort Worth metropolitan area. Interested persons should send a resume to Professor Bill D. Carroll, Chairman, Computer Science and Engineering Department, P.O. Box 19015, The University of Texas at Arlington, Arlington, Texas 76019-0015. Phone 817-273-3785. The University of Texas at Arlington is an Equal Opportunity Affirmative Action Employer.

FACULTY POSITIONS
University of Virginia

The EE Dept. invites applications for tenure-track positions, starting Jan. and/or Sept. 1984. Applicants should possess the PhD and a commitment to excellence in teaching and research in microelectronics, computer engineering, computer communications, and/or computer architecture. Salary and level of appointment will be commensurate with qualifications. The department is currently under construction. The EE Dept. is entering a period of growth and will be actively involved in University-Society Initiatives now underway. Qualified candidates should send a resume and names of three references to E. A. Parrish, Jr., Professor and Chairman, EE Dept., Univ. of Va., Charlottesville, VA 22901. The University is an EEO/AA employer.

FACULTY POSITION
DIGITAL SYSTEMS

Faculty position in Digital Systems: Candidates sought for research and teaching in BS, MS and Doctoral programs. One, possibly two, tenure track faculty positions available September 1984. Specialty in digital systems area preferred; other areas will be considered. Doctorate in Electrical Engineering or related area required. Department offers full range of digital systems courses at graduate and undergraduate levels and has HP1000 minicomputer and Tektronix 8002 microprocessor development systems. University facilities include an IBM 370/158 system. Faculty professional development supported by liberal policies; senior faculty are expected to assist junior faculty with research development. Appointment can be at any faculty rank, with competitive salary. Applicants must include summer salary assured for two years. Send resume and list of three references to Professor James H. Burghart, Chairperson, Electrical Engineering Department, University of Texas, Arlington, Texas 76019. Phone 817-273-3785. The University of Texas at Arlington is an Equal Opportunity Affirmative Action Employer.
Full or Associate Professor, tenure-leading, starting August 20, 1984. Teach, provide research and advise MS and PhD students. Requires PhD in Computer Science or closely related field. For full rank, person must have well established research program and possess national and/or international Computer Science reputation. Research program must be established at a sufficient level to advise student to qualify for associate level. Apply by November 1 to: Dr. Spyros Magliveras, Search Committee Chairperson, Department of Computer Science, 115 Ferguson Hall, University of Nebraska-Lincoln, Lincoln, Nebraska 68588-0115. Affirmative Action/Equal Opportunity Employer.

COMPUTER SCIENCE UNIVERSITY OF MARYLAND BALTIMORE COUNTY

The UMBC Mathematics and Computer Science Department anticipates having several tenure-track and tenured faculty positions at all levels beginning September 1984. Candidates should have PhD in Computer Science or in a closely related field, demonstrable research potential, and strong ability to teach a broad range of basic computer science courses and graduate courses in one's field of specialty. The Department offers a BA program in mathematics, a BS program in Computer Science, MS and PhD programs in applied mathematics. Current graduate course offerings are grouped in the following areas: Applied Analysis, Computer Science, Control Systems, Numerical Analysis, Operations Research, Statistics and Probability. Applications should be received by January 15, 1984. Send a curriculum vitae, reprints and/or preprints, name of at least three references to: Richard C. Roberts, Chairman, Department of Mathematics and Computer Science, University of Maryland, Baltimore County, Catonsville, Maryland 21228. Telephone 301-455-2405. EQUALLY OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER.

POSITION ANNOUNCEMENT

A teaching and research position is available at the level of Assistant Professor in the Department of Civil Engineering at Princeton University. Teaching responsibilities would focus on APL-Graphics, Computer-Aided Design, Robotics and Computer-Integrated Manufacturing. A working knowledge of IBM-based computer systems, including APL, CMS, Exec, and APL-Graphics. An earned doctorate in Civil Engineering or closely related discipline is required. Deadline for receipt of application is December 15, 1983. The qualified candidate should apply to: Professor G. F. Pinder, Department of Civil Engineering, Princeton University Princeton, NJ 08544.

COMPUTER SCIENCE FACULTY POSITIONS

Tenure track positions open at Assistant, Associate and Full Professor levels in the Department of Computer and Information Science at Cleveland State University. Duties: graduate and undergraduate teaching; research. Qualifications: PhD in Computer Science, MIS, Information System or Computer Engineering. Salary: very competitive. In addition to University computing facilities (inter-active IBM/CMS plus batch), the department provides its own labs using VAX, PDP-11, and other computers running UNIX and VMS and state of the art software for faculty and students. Close relationships to business, engineering, science and other departments provide conducive environment for research and consulting interests. Send inquiries and vita to: Dr. James Schoefler, Chair, Computer and Information Science Dept.; Cleveland State University, 1983 E. 24th, Cleveland, OH 44115. EQUAL OPPORTUNITY EMPLOYER M/F/H.

COMPUTER SCIENCE FACULTY POSITIONS

Applications are invited for tenure track and visiting positions at all levels in all areas of computer science. Applicants should have a PhD in Computer Science or a related field. The department currently has 23 full-time professors; it offers both undergraduate and graduate programmes and has an enrollment of over 1000 students. The language of instruction is English. Salaries are competitive. Applications and names of at least three references to: Dr. C. Y. Suen Chairman Department of Computer Science Concordia University 1455 de Maisonneuve Blvd. West Montreal Quebec H3G 1M8 Canada in accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents of Canada.

Assistant Professor, tenure-leading, starting January or August, 1984. Requires PhD in Computer Science or closely related field and excellent teaching and research potential. Teach, advise and advise MS and PhD students. Applications and names of at least three references to: Dr. Robert C. Calahan, Chairman, Department of Computer Science, University of Connecticut, Storrs, Connecticut 06268. Candidates must have a PhD in Computer Science or in a closely related field. Applications and names of at least three references should be sent to: Dr. Robert C. Calahan, Chairman, Department of Computer Science, University of Connecticut, Storrs, Connecticut 06268. Applications and names of at least three references should be sent to: Dr. Robert C. Calahan, Chairman, Department of Computer Science, University of Connecticut, Storrs, Connecticut 06268.

COMPUTER SCIENCE FACULTY POSITION

The Joint Center for Graduate Study in Computer Science, located in Richland, Washington wishes to fill a tenure track faculty position of Program Coordinator in Computer Science. The level of this appointment will be at either the Associate or Full Professor rank. The Center is administered jointly by the University of Washington and Washington State University. Programs offered at the Center are mainly in Science and Engineering and are oriented to serve local working professionals. The graduate and undergraduate programs in Computer Science are sponsored by the Computer Science Department of Washington State University. Responsibilities attendant upon the position include three major areas as follows: (1) interfacing with the Computer Science Department at Washington State University in curriculum development, graduate student projects, faculty appointments and program review, (2) teaching courses in the Computer Science curriculum and supervising and advising graduate and undergraduate students; (3) research. The Center has a PRIME 750 computer at the Richland campus and access to an AMDahl 470/V8 computer, as well as a VAX 11/750 and an HP 3000 located at Washington State University in Pullman, Washington. Candidates must hold a PhD in Computer Science or a related field and have knowledge and experience in one of the following areas. Applications, including three (3) letters of recommendation and a current curriculum vitae, should be addressed to: Chairman, Computer Science Faculty Search Committee, Joint Center for Graduate Study, 100 Sprout Road, Richland, WA. 99352. Evaluation of applications will begin on November 30, 1983. The Joint Center for Graduate Study/Washington State University is an Equal Opportunity/Affirmative Action employer.

COMPUTER SCIENCE FACULTY POSITION

The Computing & Information Science Department at the University of Southern California announces a tenure- or tenured-track position at all levels in Computer Engineering. The Computer Engineering curriculum covers the following areas: Computer Architecture, Design Automation, Fault Tolerance, Microprocessors, VLSI Systems and Design, Performance Evaluation; Computer Networks, Artificial Intelligence, Robotics, Numerical Techniques. We are especially interested in candidates in Computer Architecture, Networks, Performance Evaluation and Fault Tolerance but will consider applications in any area of Computer Engineering. Send a resume and the names of at least 3 academic references to: Leonard M. Silverman, Chairman, Dept. Electrical Engineering-Systems, University of Southern California, Los Angeles, CA 90089-0781. USC is an Equal Opportunity/Affirmative Action Employer.
The School of Information and Computer Science invites applicants for faculty positions at all levels. Applicants should have a commitment to teaching and should show a record of outstanding research accomplishment or expectation to receive a PhD degree by Fall 1984 and show high potential for research. The School seeks applicants in all areas of Information and Computer Science especially in the areas of computer systems, artificial intelligence, VLSI, data communications/computer networking, and computer graphics. Very competitive salaries are offered.

The School is experiencing substantial growth which is well supported by the Institute. Currently there are 25 faculty and over 200 Masters and PhD students. Research areas include distributed systems, theoretical computer science, human factors, artificial intelligence, graphics, software engineering and VLSI. The School has unusually well-equipped computing facilities to support computer science research and education, with 12 mini-computers—5 PRIME’s, a VAX 11/780, an Ikonas RDS 3000, an HP-1000/455, a Symbolics 3600 LISP Machine, an HP-3000/44 and 3 IBM Series 1’s. Machines and faculty offices are interconnected via a high-speed local area network which also provides access to CSNET. Easy access is also available to institute facilities for general computing (CDC CYBER systems and an IBM 4341).

Georgia Tech is located in Atlanta, which experiences a mild, sunbelt climate. It is the center of commerce in the Southeast, offering a diverse economy and good employment opportunities in all professional areas. Atlanta offers good recreational opportunities, extremely attractive residential neighborhoods, and affordable housing.

Candidates should send complete resumes and names of three references to: Professor Raymond E. Miller, Director, School of Information and Computer Science, Georgia Institute of Technology, Atlanta, Georgia 30332, (404) 894-3154.

Georgia Tech is an equal opportunity employer.