**CLASSIFIED ADS**

**RATES.** $8 per line, $50 minimum charge (up to ten lines). Average six typedet words per line, nine lines per column inch. Add $8 for box number. Send copy at least six weeks prior to month of publication to: 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 deadlines 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 wanting ads run free for unemployed society members. Include IEEE member number in either case.

**RESEARCH ASSOCIATE**—Research development of electronic dictionaries and bilingual program translators. Explore feasibility of magnetic bubble technology in robotics applications. Data base structure, physical and logical data access path for bubble memories and algorithm design. PhD in Electrical Engineering or Computer Science and five years experience required. $30,000 per year. Send resume to Charles Wilson, Job Order #S549550, Office of Employment Security, 300 Liberty Avenue, Pittsburgh, PA 15222.

**California State College, Bakersfield** invites applications for one or more tenure-track and/or lecturer positions at the Associate and Full Professor level with salary range $25,367-$38,659 plus cost-of-living raise to be determined by the California legislature. Duties include teaching undergraduate Computer Science courses and helping to develop a new Computer Science program. Students and faculty have virtually unlimited access to a CYBER 170/730 and PDP-11/45 on campus, and to a central CYBER 170/730/760 shared by all universities in the California State University system. The department has various GIGI graphics workstations, a Cromemco microcomputer and is building a microprocessor laboratory. Applications complete by February 1, 1984 are assured of full consideration. Nominations are welcome. Send letter of application, vita, and three letters of recommendation to:

Leiland F. Webb, Chair
Department of Mathematics
California State College, Bakersfield
9001 Stockdale Hwy.
Bakersfield, CA 93311
Telephone: (605) 833-3151 or 833-3195
CSB is an A/E/EEO. Title IX, M/F/H/D Employer

**Director, Microelectronic and Information Sciences Center, University of Minnesota.**

The MEIS Center is seeking a top caliber research scientist to initiate and direct research, education and technology transfer programs in the microelectronic and information sciences. The Director will be responsible for scientific and administrative leadership in multidisciplinary programs and industry-university collaboration sponsored by the MEIS center. The MEIS Center is currently funded by 3M, CDC, Honeywell, Sperry, University of Minnesota, the State of Minnesota, and national research agencies. The MEIS Center Director will build upon the current funding base to expand industry, government and private participation in the center.

Qualified applicants must have an earned doctorate and established research and management experience in one of the fields of microelectronic and information sciences. Candidates must have international stature and qualifications commensurate to those of a full professor at a major research university. Candidates must demonstrate strong intellectual leadership, ability to promote collaboration and team efforts in both basic and applied research.

Applications with three suggested references or nominations are solicited before February 15, 1984 and should be sent to Dr. Ray Warner, Chairman of Search Committee for MEIS Director (612)-376-4336. MEIS Center, 227 Lind Hall, 207 Church St S.E., Minneapolis, MN 55455. The University of Minnesota is an Equal Opportunity Educator and Employer and specifically invites and encourages applications from women and minorities.

**ARKANSAS STATE UNIVERSITY**

**COMPUTER SCIENCE**

Applications are invited for one or more faculty positions (Instructor, Assistant, Associate or Full Professor) in Computer Science beginning August 15, 1984. Doctorate in Computer Science preferred. Doctrorate in a related field with significant education or experience in Computer Science considered. Master's in Computer Science with doctoral potential considered. Send letter of application, resume, complete transcripts and three references to J. L. Linnstaedter, Chairman, Department of Computer Science, Mathematics, and Physics, ARKANSAS STATE UNIVERSITY, P.O. Box 70, State University, AR 72467. The committee will select a candidate to interview as applications are received. Applications will be accepted until the positions are filled. Arkansas State University is an Equal Opportunity/Affirmative Action Employer.

**COMPUTER SCIENCE**

**SEATTLE UNIVERSITY**

Seattle University invites applications for a full-time tenure-track position in Computer Science at the Assistant or Associate Professor level, beginning September 1984. Applicants are expected to have a strong background in Theoretical and Applied Computer Science, and should hold a PhD degree in Computer Science or a closely related area. Principal duties involve teaching and related activities in a new undergraduate Computer Science program, offering both BA and BS degrees, with a unique orientation toward software development. An existing master's degree program in Software Engineering offers opportunities for teaching at the graduate level. Applicants are asked to submit a resume and the names and addresses of three references to Dr. Everald E. Mills, Director, Computer Science/Software Engineering, Seattle University, Seattle, Washington, 98122. Deadline for applications is January 31, 1984. Seattle University is an Affirmative Action/EQUAL OPPORTUNITY EMPLOYER.

**Computer Faculty Positions.** The Department of Electrical and Computer Engineering at LSU invites applications for tenure-track and visiting positions available August 1984 in the area of Computer Systems, including microprocessors, Distributed Processing Systems and Special Purpose Architectures. A PhD or equivalent and potential for excellence in teaching and research are necessary. Rank is open. Salary is competitive and commensurate with qualifications and experience. Send resume, names of three references and a statement of teaching and research interests to: Alan H. Marshak, Chairman, Electrical and Computer Engineering, Louisiana State University, Baton Rouge, LA 70803-5901. LSU is an Equal Opportunity Employer.

**Chairperson Computer Science Department**

The State University of New York at Stony Brook is seeking a chairperson for its Computer Science Department. That person should have national status and be able to direct the burgeoning growth of this department within a major research university. Nominations and applications should be sent to: Professor A. H. Zemanian, Chair, Computer Science Search Committee, Department of Electrical Engineering, SUNY Stony Brook, Stony Brook, New York 11794. SUNY Stony Brook is an Equal Opportunity/Affirmative Action Employer. AK 749C.
Applications are invited for tenure-track and visiting faculty at the Assistant, Associate and Full Professor levels beginning Sept. 1, 1984. Candidate areas of specialization in Computer Science and Engineering will be considered, although the department is particularly interested in the following areas of Theoretical and Experimental Computer Science: Software Engineering, Databases, Distributed Computing, Robotics, Computer Networks, Systems Design, Computer Architecture, Machine Intelligence and Computational Complexity. A Ph.D in Computer Science, Computer Engineering or a closely related field (e.g., equivalent experience as demonstrated through research and professional stature) is required. Rank and salary are dependent upon background and qualifications. Individual candidates are expected in one-year visiting appointment at any level, including lecturer, are encouraged to apply. Citizenship or eligibility for permanent residence is required for tenure-track positions. The department has established programs leading to the BS, MS and PhD degrees in Computer Science. It supports excellent dedicated research facilities, including two DEC-VAX 11/780s, a VAX 11/750, GOULD/SIEL32/678 and a distributed LS/II system, all running UNIX, as well as numerous microprocessor based systems. A new Computer Science Laboratory and Research Center is under development that will house a robotics laboratory, a CAD/Graphics facility and experimental research in Software Engineering, Computer Vision Systems, Knowledge Based Systems, Database Systems and Digital System Design. Access is readily available to the university's dual IBM 3081 Model H System (VM/CMS). The university is located within easy drive of Boston and New York. The university is an area of low population density with an excellent local social system and a rich program. Qualified applicants should send a detailed resume and the names of three references to: Professor T.M. Booth, Chairman of Computer Science and Engineering Division, University of Connecticut, 157, ECECS Dept., Storrs, CT 06268. An EDEEA, Search 4A12.

COMPUTER INFORMATION SYSTEMS FACULTY POSITION: GEORGIA STATE UNIVERSITY

Applications are invited for tenure-track Assistant, Associate, or Full Professor with teaching and research interests in Computer Information Systems for Fall Quarter, 1984. The department currently has full-time faculty members, approximately 600 Information Systems majors in the BBA program, 120 Master's students, and 12 PhD candidates. The degree programs in Information Systems emphasize the application of computer sciences to business and organizational information systems problems, based on a curriculum designed to implement ACM 82. Current research interests are in the areas of Software Engineering, Database Management Systems and MIS. Assistant and Associate Professors-Candidates must hold a doctorate. Assistant Professors-Candidates must have completed all requirements for the doctorate by the time their appointment becomes effective. Salary is competitive.

Application Deadline: February 20, 1984

To Apply, please send: To: Dr. Stanley J. Smits, Interim Chairman Department of Information Systems Georgia State University University Plaza Atlanta, Georgia 30303

AN EQUAL EDUCATIONAL AND EMPLOYMENT OPPORTUNITY INSTITUTION

December 1983

SCHOOL OF ENGINEERING AND COMPUTER SCIENCE OAKLAND UNIVERSITY ROCHESTER, MICHIGAN

Applications are invited for faculty positions at all levels in the areas listed below. Applicants should have an earned doctorate and a record of scholarly achievement. Senior appointments require a record of research accomplishment as evidenced by scholarly publications and/or externally-funded support. COMPUTER SCIENCE - All areas. ELECTRICAL AND COMPUTER ENGINEERING - Preferred areas are Circuits and Electronics, Electro-Optics, Solid-State Electronics, Communications, Computer Systems and Microprocessors. SYSTEMS AND INDUSTRIAL ENGINEERING - Preferred areas are Intelligent Manufacturing and Robotics, Computer Vision, Computer-Aided Design, Adaptive Control and Estimation, and Image and Signal Processing. The School of Engineering and Computer Science has an enrollment of 1700 students. Baccalaureate programs are offered in Computer, Electrical, Mechanical and Systems Engineering and in Computer and Information Science, with the undergraduate engineering programs being ABET accredited. Master-of-Science programs include: Systems Engineering, Mechanical Engineering, Systems and Industrial Engineering and Computer and Information Science. The PhD is offered in Systems Engineering. The School has world-class teaching and research equipment including a Honeywell DPS-2 Multics computer system. In 1981, the Center of Robotics and Advanced Automation was established to provide a leadership role in the development and application of high technology in Michigan. Oakland University is a state supported institution located 25 miles north of Detroit near Rochester, a progressive community acclaimed for its cultural climate and quality of living. The University occupies a 1,400-acre campus surrounded by state-protected wetlands. January 1, 1984 or August 15, 1984. Salary is competitive and fringe benefits are attractive. Faculty members with external research funding support may receive summer research pay up to 45 percent of their basic academic salary. Applicants should send a letter, resume and a list of at least three references to Dr. Howard R. Witt, School of Engineering and Computer Science, Oakland University, Rochester, Michigan 48063. Oakland University is an Equal Opportunity/Affirmative Action Employer.

FACULTY POSITION IN COMPUTER SCIENCE UNIVERSITY OF WASHINGTON

The University of Washington expects two new openings for tenure-track (possibly tenured positions) in Computer Science in the 1984-85 academic year. A moderate teaching load allows time for both quality research and close involvement with students. As a consequence, we expect applicants to have a strong commitment to both research and teaching and an outstanding record of research for their level. A senior level applicant should have a record which would provide significant new research strength for our department. Although quality is our key criterion in selecting applicants, we would particularly welcome applications from candidates with a history of significant contributions in Computer Science in our area of strength, i.e., Artificial Intelligence. Interested applicants should send a letter of application, a resume and the names of four references to Paul Young, Chairman, Department of Computer Science FR 35, University of Washington, Seattle, Washington 98195.

The University of Washington is an Affirmative Action/Equal Opportunity Employer.
PORTLAND STATE UNIVERSITY ELECTRICAL AND COMPUTER ENGINEERING

The Department of Electrical Engineering has four tenure-track faculty positions at the Assistant, Associate or Full Professor level available in January 1984. Applicants must have earned a doctorate. Areas of particular interest are:

Computer Engineering (VLSI Design, Computer Vision, Graphics, Architecture, Operating Systems)

Power Engineering (Power Systems, Power Electronics)

Electronics (IC Design, Circuit Theory, Networks)

Control-Communications (Digital Control, Robotics, Signal Processing)

A VLSI Design Center has been established in the Electrical Engineering Department and faculty have access to a number of computer installations for research purposes. Responsibilities include undergraduate and graduate teaching, development of sponsored research and interaction with local industry. Portland has rapidly grown into a center of electronic industry including Tektronix (world headquarters), Intel, Hewlett-Packard, Floating Point Systems (quarter). Mheits and Systems & VLSI Mentor Graphics. Also located in Portland is the headquarters of the Bonneville Power Administration.

Send applications, including a resume and the names of three references to: Dr. P. A. Frick, Head, Department of Electrical Engineering, Portland State University, P.O. Box 751, Portland, OR 97207. Non-U.S. residents must state their visa status. Portland State University is an Equal Opportunity/Affirmative Action Employer. Qualified minorities, women and members of other protected groups are encouraged to apply.

GEORGIA INSTITUTE OF TECHNOLOGY

The School of Information and Computer Science invites applications for faculty positions at all levels. Applicants should have a commitment to teaching and should show a record of outstanding research accomplishment or expect 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 is conducted in 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 Ikonos RDS 3000, an HP-1000/45F, a Symbolics 3600 LISP Machine, an HP 3000/44 and 3 IBM Series 1s. 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, subtropical climate. It is the center of commerce in the Southeast, offering a diverse economy and wide 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.
SIMON FRASER UNIVERSITY
COMPUTING SCIENCE DEPARTMENT

Applications are invited for two tenure-track positions in a rapidly growing Computing Science Department. Candidates from all areas of specialization in Computing will be considered but the Department has a special interest in Graphics, Software Engineering, Distributed Systems, VLSI Design, Artificial Intelligence, and Distributed Systems. A PhD in Computing Science (or equivalent) is required. Candidates with prior experience should have a record of research and publication, graduate teaching and supervision and teaching. Responsibilities will include teaching at the Graduate and Undergraduate levels, research and related activities.

The Department is one of the largest in Western Canada, has over 20 faculty members and offers BS and BA degrees in Computing Science. BS honours degree in Digital Systems Design, and an MS and PhD degree in Computing Science. The Department currently has over 600 majors and 40 graduate students. The Department has two VAX 11/750s and 15 SUN workstations connected via a local area network as well as an interactive graphics laboratory including Ethernet and Picture System and a number of other microprocessors. The University operates a central computing facility including IBM 3033 and 4341. There is also a raster-scan graphics facility available for faculty research.

Preference will be given to candidates who are eligible for employment in Canada at the time of application and for whom candidates are not presently eligible for employment in Canada will be acknowledged: employment considerations for such candidates will be deferred until a Canadian search is complete. Positions are subject to budgetary authorization. Applications will be accepted until positions are filled. To apply, send curriculum vitae and the names of three references to: Tiko Kameda, Acting Chairman, Computing Science Department, Simon Fraser University, Burnaby, British Columbia, Canada, V5A 1S6.

COMPILER/LINKER DESIGN.
Positions open for creative microprocessor compiler programmers. BS, MS, and PhD required with experience and a good academic record. If you are interested in joining an innovative CAE workstation design team committed to applying the state-of-the-art product design technology, forward your resume to Wayne Causey, Howard Industries, Inc., P.O. Box 1588, Laurel, MISSISSIPPI, 39440. (601) 425-3151.

UNIVERSITY OF MINNESOTA, DULUTH

Two tenure-track faculty positions starting September, 1984. Assistant or Associate Professor. Doctorate in Computer Science or related field with substantial Computer Science background desired. Duties include teaching 6-8 hours per week and pursuing an active research program. Salary at least $28,000 for nine months.

Facilities include a local Cyber 170/815, microcomputers, and access to CRAY, VAX and CYBER computers. Send vita, graduate transcripts and at least three letters of recommendation to Professor Max Benson, Computer Science Search Committee, Department of Mathematical Sciences, 320 Dinkytown, Duluth, Minnesota 55812, (218) 726-8254. Applications must be received by January 31, 1984.

THE UNIVERSITY OF MINNESOTA IS AN EQUAL OPPORTUNITY EDUCATOR AND EMPLOYER AND SPECIFICALLY INVITES AND ENCOURAGES APPLICATIONS FROM WOMEN AND MINORITIES.

December 1983

121

C H A I R P E R S O N
DEPARTMENT OF COMPUTER SCIENCE
ILLINOIS INSTITUTE OF TECHNOLOGY

Applications are invited for the chair of the Department of Computer Science. Candidates should have a Ph.D. degree in Computer Science or a related field, and should have administrative ability, teaching experience and a proven record of scholarly achievement. The Department of Computer Science at IIT is an established, expanding department located in Chicago, a major center for telecommunications and applications software. The Department currently consists of 11 full-time faculty members, 14 part-time faculty and 24 teaching assistants, and offers PhD, MS, MST, BS and BA degrees in Computer Science. Departmental research facilities include a VAX, a networking laboratory and a microcomputer laboratory. Faculty members also have free access to three VAXs and three Primes located in the Academic Computing Center.

The Department is a cohesive unit and has close working relations with the rest of the University including cross-listed courses with the Departments of Electrical Engineering, Management Sciences, and Mathematics. There is strong support for Software Engineering and many of our courses are broadcast over our own interactive TV network to 24 sites, including Argonne National Laboratory, Bell Laboratories, Fermi National Accelerator Laboratory, GTE, Honeywell, Motorola, Western Electric, and Zenith.

Applications should submit a detailed resume and the names of at least three references to Dr. Simon Rosenblat, Chairman of the Computer Science Search Committee, 208 E1, Illinois Institute of Technology, Chicago, IL 60616, (312) 567-3162. Questions regarding conditions of appointment or the Department should be directed to Dr. Rosenblat, or to Dr. Martha Evers, Chairman of Computer Science, 236 SB, (312) 567-5153. Illinois Institute of Technology is an Equal Opportunity/Affirmative Action Employer.

CAR L I F O R N I A S T A T E UNIVERSITY, NORTHBRIDGE
DEPARTMENT OF COMPUTER SCIENCE

Applications are invited for tenure-track and one year lecturer positions at the Assistant, Associate or Full Professor level, beginning August 1984. A PhD in Computer Science or a related area is preferred. Send a resume and three letters of reference to Prof. John Motl, Acting Chair, Computer Science Department, California State University, Northridge, Northridge, CA 91330 by March 15, 1984 for full consideration in the initial screening. Recruitment will continue until positions are filled.

An Equal Opportunity/Affirmative Action Title IX Employer.

INSTRUCTOR

Applicants must have a Master’s Degree in Computer Science and/or a Master’s Degree in Management Science with a concentration in Engineering Management Systems. Applicants must also have a Master’s Degree in Business Administration. Applicants must be able to teach the following courses: Data Processing, Management Information Systems, Accounting, Business Policy, Marketing, Management, Computer Programming and Quantitative Methods type courses as needed. Should be willing to accept administrative assignments as needed in addition to teaching. Deadline for consideration is March 1, 1984. Send vita and all three references to: Faculty Search FAMU, 6489, Tallahassee, Florida 32306.

The State of Florida has established the FAMU/FSU Institute for Engineering in Tallahassee as a joint responsibility of Florida A&M University (FAMU) and Florida State University (FSU). Applications and nominations are invited for several tenure-track positions at all professional ranks in Electrical Engineering (Computer Science), Computer Engineering, and System Engineering. Applicants must have a PhD in Electrical or Computer Engineering, experience teaching at undergraduate and graduate levels, and significant research involvement. Research should be competitive and commensurate with qualifications and experience. Visiting appointments for one semester or one academic year are also available.

Applications for positions beginning Fall 1984 should be received by March 1, 1984. Applications from women and minorities are especially encouraged. Both FAMU and FSU are committed to equal opportunity practices which conform to the spirit and the letter of all laws against discrimination.

To apply, send a detailed resume, statement of teaching and research interests, and names of three references to: Faculty Search, FAMU/FSU Institute for Engineering, P.O. Box 6489, Tallahassee, Florida 32306.

UNIVERSITY OF NORTH FLORIDA

The Division of Computer and Information Sciences invites applications for faculty positions in January, the Division Director’s position opening in July and for faculty positions opening in August. Faculty applicants are expected to have a PhD, demonstrated teaching ability and a record of research relating to the computing sciences. Responsibilities include teaching at undergraduate and graduate levels, and research. Applicants for the Director’s position must have a PhD in Computer Science or a closely related area, a record of leadership and research in the computing sciences and proven ability in program development. Salaries are commensurate with qualifications and experience, and competitive with national norms.

University computing instruction and research is supported by a variety of resources. Large scale computing is provided by the Northeast Regional Data Center with IBM 3033, IBM 3038 and IBM 4341 computers. On campus computing support includes an IBM 4341 under UNIX, a SUN 4 with PC workstations and an APPLE microcomputer lab. In addition, the Division has a digital hardware lab, including logic and microprocessor training stations. Please send resume and three letters of reference to:

Judith L. Solano, Interim Director
Division of Computer and Information Sciences
University of North Florida
Jacksonville, Florida 32216
(904) 646-2985

An Equal Opportunity/Affirmative Action Employer

ELECTRICAL ENGINEERING FACULTY

New College is one of 16 distinguished liberal arts colleges to be honored by an endowed professorship from the MacArthur Foundation. The position will be in the Division of Natural Sciences which includes Mathematics, Physics, Chemistry, Biology, Experimental Psychology and Computer Science. We seek a scholar who is committed to teaching motivated undergraduates in the classroom and in individual projects, and who would complement our program. Although we particularly solicit applications broadly based in Computer Science or Computer Applications, we do encourage applicants from all disciplines listed above or related to them, e.g., Astronomy, Artificial Intelligence, Biochemistry. We invite applications for either a one or two-year appointment. The salary will depend on qualifications; for recent PhDs it will be more than competitive.

New College is a small, highly selective, residential liberal arts college. It combines highly talented and motivated students (average SAT scores over 1200) with outstanding faculty in a program which includes close faculty-student interaction in the classroom, research and independent study. Since its merger with the University of South Florida in 1975, New College has been the honors academic program. Applications, including a brief statement of research interests, possible course offerings and the names of three references, should be sent by January 30, 1984 to Peter A. Kazaks, Chairman, Division of Natural Sciences. New College of USF, 5700 North Tamiami Trail, Sarasota, Florida 33583.

FACULTY POSITION UNIVERSITY OF SASKATCHEWAN

Applications are invited for two tenure-track faculty positions, one at the Associate Professor level and one at the Assistant Professor level commencing July 1, 1984. Applicants should have a PhD in Computer Science or Computer Engineering or be nearing completion of this degree. Candidates from all areas of Computer Science or Computer Engineering are encouraged to apply. Responsibilities will include teaching at the undergraduate and graduate levels and research. Salaries will be in the range of $31,000 to $46,000 depending on qualifications and experience.

The University of Saskatchewan services approximately 14,000 students with a very attractive campus that overlooks the South Saskatchewan River in Saskatoon. A young, vigorous and expanding department of 12 provides BS, B.Com. and MS degree programs in Computer Science. A PhD degree is offered on a special case basis.

The Department has available some excellent research facilities featuring a VAX 11/750 running UNIX in addition to very good undergraduate facilities that are administered by Academic Computing Services.

Although in accordance with Canadian Immigration requirements, priority will be given to Canadian citizens and permanent residents, all qualified persons are strongly encouraged to apply.

Please direct inquiries and applications to:

Dr. P.G. Sorensen, Head
Department of Computational Science
University of Saskatchewan
Saskatoon, Saskatchewan

STN OW
Canada
(306) 343-3783

DEAN SEARCH

School of Engineering and Computer Science
Oakland University
Rochester, Michigan

Nominations and applications are invited for the position of Dean of Engineering and Computer Science. The Dean, as chief executive officer, is responsible for the academic administration and leadership of the School. The School, which currently has 30 full-time faculty members, is growing and is adding several new faculty positions. The recently formed Center for Robotics and Advanced Automation has strengthened ties with industry.

Oakland University, founded in 1957, is a state university with an approximate enrollment of 12,000 students. The School has an enrollment of 1700 students including 500 undergraduate Computer Science majors; 1000 undergraduate Engineering majors and 200 graduate students. ABET-accredited undergraduate programs are offered in Electrical, Computer, Mechanical, and Systems Engineering. Masters degrees are granted in Computer Science, and in Electrical, and Computer, Mechanical and Systems and Industrial Engineering. The PhD is offered in Systems Engineering. The University is located on a 1400-acre campus near suburban Rochester, 25 miles north of the city of Detroit. It is the home of the well known Meadow Brook Music Festival and Meadow Brook Theatre. Rochester, a progressive community, is widely acclaimed for its cultural climate and quality of living.

Candidates must have an earned doctorate and qualify for a tenured faculty position at the Full Professor level in the School. Administrative experience is required together with a demonstrated commitment to excellence in teaching and scholarship. The deadline for applications is February 1, 1984. Candidates should submit a letter of application, current resume plus the names, addresses and phone numbers of four references. Send nominations and applications to:

Dr. Keith R. Kleeckner
Senior Vice President
for University Affairs and Provost
Oakland University
Rochester, Michigan 48063

Oakland University is an Equal Opportunity/Affirmative Action Institution.

WANG INSTITUTE OF GRADUATE STUDIES

School of Information Technology
Software Engineering Professionals

Faculty applications are being accepted from software engineering professionals having extensive academic and industrial software design, implementation, and management experience. One-year visitors are also sought. Expected duties include teaching, closely interacting with students, supervising production-quality software development projects and participating in curriculum development for the School’s Master of Software Engineering degree program. The Wang Institute is located near the heart of Boston’s high tech corridor and offers a unique environment for academic and professional growth. Instructional computing facilities include a VAX 11/750, a Wang VS 100, Apollo DOMAINs, color graphics and local networks.

Qualified applicants should submit the names of three references and resume stating professional speciality areas and past software development or management efforts to: Faculty Search Committee, Wang Institute of Graduate Studies, 100 Technology Square, Cambridge, MA 02139.

Applications are invited for tenure-track faculty positions at the Assistant and Associate Professor levels to begin August 1984. Strong research interests and teaching ability are required. Candidates from all areas of specialization in Computer Science will be considered; however, the Department has particular interest in candidates in Software Engineering, Programming Languages, Operating Systems, Artificial Intelligence, and Computer-Aided Engineering. A PhD in Computer Science, Computer Engineering or MIS is required. Academic rank and salary will be commensurate with the candidate’s qualifications and experience. US citizenship or permanent resident is required.

Our rapidly growing department currently has 15 faculty members and offers BS, MS, and PhD degrees in Computer and Information Sciences through the Colleges of Engineering, Business Administration and Liberal Arts and Sciences. Active research areas include Database Design, Knowledge Based Systems, Image Processing, Network Architecture, Software Engineering and Computer Graphics. Available computers include: Amdahl 5870, DEC VAX 11/780, and more.

University of Florida

COMPUTER

Department, University of Florida, 512 Weil Hall, Gainesville 32611 0904-0974. Application deadline for this search is February 1, 1984.

An Equal Opportunity/Affirmative Action Employer.

University of Florida

Computer & Information Sciences Department

Applications are invited for an anticipated faculty position in the Computer Science Program at Rice University. Applicants should have a PhD degree with a commitment to excellence in teaching and research. Candidates from all areas of Computer Science and Computer Engineering will be considered. However, the program has a special interest in candidates with research experience in the areas of Software Engineering and Parallel Computing Systems.

Salary and rank will depend on qualifications. Rice University is an Equal Opportunity/Affirmative Action Employer. Send resume to T.A. Sabinson, Chairman, Computer Engineering Department, Rice University, P.O. Box 1892, Houston, TX 77251.

RICE UNIVERSITY-Applications are invited for an anticipated faculty position in the Computer Science Program at Rice University. Applicants should have a PhD degree with a commitment to excellence in teaching and research. Candidates from all areas of Computer Science and Computer Engineering will be considered. However, the program has a special interest in candidates with research experience in the areas of Software Engineering and Parallel Computing Systems.

Salary and rank will depend on qualifications. Rice University is an Equal Opportunity/Affirmative Action Employer. Send resume to T.A. Sabinson, Chairman, Computer Engineering Department, Rice University, P.O. Box 1892, Houston, TX 77251.

RICE UNIVERSITY-Applications are invited for an anticipated faculty position in the Computer Science Program at Rice University. Applicants should have a PhD degree with a commitment to excellence in teaching and research. Candidates from all areas of Computer Science and Computer Engineering will be considered. However, the program has a special interest in candidates with research experience in the areas of Software Engineering and Parallel Computing Systems.

Salary and rank will depend on qualifications. Rice University is an Equal Opportunity/Affirmative Action Employer. Send resume to T.A. Sabinson, Chairman, Computer Engineering Department, Rice University, P.O. Box 1892, Houston, TX 77251.

RICE UNIVERSITY-Applications are invited for an anticipated faculty position in the Computer Science Program at Rice University. Applicants should have a PhD degree with a commitment to excellence in teaching and research. Candidates from all areas of Computer Science and Computer Engineering will be considered. However, the program has a special interest in candidates with research experience in the areas of Software Engineering and Parallel Computing Systems.

Salary and rank will depend on qualifications. Rice University is an Equal Opportunity/Affirmative Action Employer. Send resume to T.A. Sabinson, Chairman, Computer Engineering Department, Rice University, P.O. Box 1892, Houston, TX 77251.

RICE UNIVERSITY-Applications are invited for an anticipated faculty position in the Computer Science Program at Rice University. Applicants should have a PhD degree with a commitment to excellence in teaching and research. Candidates from all areas of Computer Science and Computer Engineering will be considered. However, the program has a special interest in candidates with research experience in the areas of Software Engineering and Parallel Computing Systems.

Salary and rank will depend on qualifications. Rice University is an Equal Opportunity/Affirmative Action Employer. Send resume to T.A. Sabinson, Chairman, Computer Engineering Department, Rice University, P.O. Box 1892, Houston, TX 77251.

RICE UNIVERSITY-Applications are invited for an anticipated faculty position in the Computer Science Program at Rice University. Applicants should have a PhD degree with a commitment to excellence in teaching and research. Candidates from all areas of Computer Science and Computer Engineering will be considered. However, the program has a special interest in candidates with research experience in the areas of Software Engineering and Parallel Computing Systems.

Salary and rank will depend on qualifications. Rice University is an Equal Opportunity/Affirmative Action Employer. Send resume to T.A. Sabinson, Chairman, Computer Engineering Department, Rice University, P.O. Box 1892, Houston, TX 77251.
The Chairman of the Department of Information Systems in the College of Business Administration at Georgia State University is responsible for providing academic leadership in the department, which includes undergraduate, masters and doctoral degrees in Information Systems and related research and continuing activities. The Chairman must have the ability to work successfully with a large and established business community in the Atlanta metropolitan area, which is both the financial/service center of the southeast and a major software center. Potential candidates should be qualified to develop and administer academic programs in Information Systems patterned after ACM Curriculum 1982 in an AACSB-accredited college of business offering both graduate and undergraduate programs. They should have an earned doctorate or equivalent from an accredited university and credentials that warrant employment at the rank of Associate Professor or Professor in the Department of Information Systems. Candidates should have teaching experience at the graduate and undergraduate levels and a record of significant research and publications. Candidates with exceptional qualifications can also be considered.

To fill the position on about July 1, 1984, Salary is competitive and consistent with qualifications. Nominations must be postmarked by February 21, 1984, and applications, with resume and names of three references, must be submitted by March 1, 1984. Submit letter of application and resume, or nominations, to: Dean Kenneth Black, Jr., Chairman Search Committee for Chairman of Department of Information Systems College of Business Administration Georgia State University University Plaza Atlanta, Georgia 30303

After screening applications, the Search Committee will request from the most promising candidates a list of references who members of the Search Committee will contact directly.

AN EQUAL EDUCATIONAL AND EMPLOYMENT OPPORTUNITY INSTITUTION

DEPARTMENT HEAD, new Department of Computer Science, University of Georgia. Senior tenure-track position. PhD and experience required. Submit resume and names of 3 references by February 15, 1984. Campus appointment date: September 1, 1984. Applications or nominations to Ralph A. Bradley, Statistics & Computer Science Department University of Georgia, Athens, GA 30602.

SOFTWARE ENGINEERING

SEATTLE UNIVERSITY

Seattle University invites applications for a full-time tenure-track faculty position in its graduate program in software engineering at the Assistant or Associate Professor level, beginning September 1, 1984. The program, established in 1978, offers the Master of Software Engineering (MSE) degree. Qualifications include the PhD degree in a software-related discipline and significant experience in the industry. Interested candidates should submit a letter of interest, resume, and three letters of reference to Dr. Edward E. Mills, Director, Computer Science, Software Engineering, Seattle University, Seattle, Washington 98122. Deadline for applications is January 31, 1984. Seattle University is an Equal Opportunity/Affirmative Action Employer.

UNIVERSITY OF DAYTON

Applications are invited for tenure-track positions in the Computer Science Department. Applications for all academic ranks are encouraged. An earned doctorate with recent publications in Computer Science is required for the higher ranks. A Master of Science with experience will be considered for the lower ranks. And ABD with dissertation progress will be considered. Position available January 1984. Send resume to Lawrence Jehn, Chairman, Computer Science, University of Dayton, Dayton, OH 45469. An Equal Opportunity/Affirmative Action Employer.

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, Robot 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.

Ideas, inventions, new products wanted by one of America’s leading invention marketing firms to submit to industry and represent at National Inventor’s Exhibition. Call free 1-800-526-6050. Arizona. 1-800-352-0458. Extension 831. Or write IMI-COMP, 701 Smithfield Street, Pittsburgh, Pa. 15222.

BOWLING GREEN STATE UNIVERSITY

Management Information Systems. Tenure-track position in MIS and related areas. Subject to the Asst. or Assoc. level. PhD and publications required for Assoc.; ABD acceptable for Asst. position. Salary very competitive with excellent fringe benefits. MIS teaching is available at both undergraduate and graduate levels. Interested applicants should send resume with at least three references to: Lloyd J. Buckwell, Jr., MIS Program Director, Bowling Green State University, Department Accounting and MIS, Bowling Green, OH 43403. Closing date: December 31, 1983. An Equal Opportunity/Affirmative Action Employer.

CAMPUS R & D

Computer-aided engineering, applied research and technology transfer; locate in Raleigh, some travel. Must have MS in EE, ME, or IE, manufacturing experience, become P.E. Opportunity for creative engineering and providing service to industry.

Send resume to: R. L. Edwards, Industrial Extension Service, School of Engineering, N.C. State University, Box 260, Raleigh, NC 27715. (NCSU is an Equal Opportunity Affirmative Action Employer)

ROCHESTER INSTITUTE OF TECHNOLOGY

Faculty Position in Computer Engineering

The Department of Computer Engineering has an excellent tenure-track faculty position available at the Assistant/Associate professor level. Applicants will be expected to have a strong teaching interest and the ability to contribute to curricular evolution. Research in the areas of Computer Architecture, Operating Systems, Design Automation, VLSI Design, Computer Communications and/or Computer Graphics will be encouraged. This position offers unique opportunities to work in the hardware/software interface and to exercise significant influence on research, laboratories, and curriculum. Candidates should have completed a PhD degree in Computer Engineering or a related area by the time of appointment. Applicants should submit a resume and arrange for three letters of recommendation to be sent to Dr. Roy S. Czernikowski, Computer Engineering, Rochester Institute of Technology, Rochester, NY 14623. RIT is an Equal Opportunity Affirmative Action Employer.

The University of Texas at Dallas

Several faculty positions are available in Computer Science. All ranks are open (Assistant Professor tenure-track to Professor) and visiting positions may also be available. The PhD in Computer Science or equivalent is required. Applicants for senior-tenured positions must have a strong publication record; applicants for a non-tenured (tenure-track) position should demonstrate promise of future research activity.

Responsibilities include research, teaching, and direction of PhD dissertation activities.

The University is located in the most attractive suburban of the Dallas metropolitan area where many high technology industries are located. With the active support of the State of Texas and these industries, UTD expects to move from a small research oriented program which has already turned out some excellent PhD graduates to a major center for computer science research and teaching. The Program's computing equipment includes a VAX 11/780 and several minicomputers dedicated to research. The University's equipment includes two IBM 4341's. A new large hardware lab has just been installed and may microcomputer laboratories have been ordered or are being planned. New faculty members will be consulted on additional computers needs for their research. Currently the Computer Science faculty has seven members, but has virtually unlimited growth potential.

The University of Texas at Dallas is an Affirmative Action/Equal Opportunity Employer.

The University of Texas at Dallas

P.O. Box 800688
Richardson, Texas 75083-0688

The University of Texas at Dallas is an Affirmative Action/Equal Opportunity Employer.
Nominations and applications are sought for the A.R. Jennings Distinguished Assistant Professorships in Computer Engineering and Science. Each of these tenure-track positions provides a guaranteed summer salary for two years, a funded research assistant and $50,000 in discretionary funds for equipment. Salary is commensurate with a distinguished appointment. Candidates will have a commitment to teaching and strong research interests in one or more of the following areas of experimental computing: VLSI Systems and Design Automation, Distributed Systems Architecture or Programming Methodology. Applicants should submit their resume, three letters of recommendation and transcripts to Professor C.W. Rose, Chairman, Department of Computer Engineering and Science, Case Western Reserve University, Cleveland, Ohio 44106. An Equal Opportunity/Affirmative Action Employer.

OHIO UNIVERSITY

Full-time, tenure-track positions available as Assistant/Associate Professor to teach Computer Science graduate and undergraduate courses and to conduct research. Applicants in the areas of Data Communications, Artificial Intelligence and Database Systems given first consideration. PhD in Mathematics or Electrical Engineering with a MS in Computer Science and demonstrated growth potential in Computer Science are also accepted. Departmental and academic computing is supported by an IBM 370/158, and IBM 3431, a HP3000; several PDP-11's and a collection of microcomputers within the department and across campus. Research computers also available for special projects. Salary highly competitive. Applications accepted until positions filled. Send vita and three references to Klaus E. Eldridge, Chairman, Computer Science Department, Ohio University, Athens, Ohio 45701. Ohio University is an Affirmative Action and Equal Opportunity 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 equivalent faculty members and additional teaching staff, has a strong research record and is 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 2060, 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 people in the metropolitan area. Applications should submit a resume and names of three references to: Professor Etan Gurari, Department of Computer and Information Science, The Ohio State University, 1032 Neil Avenue Mall, Columbus, Ohio 43210.

TENURE-TRACK FACULTY POSITIONS

Applications are invited for tenure-track faculty positions at Assistant, Associate, and Full Professor levels in the Department of Computer and Information Science at the University of Cincinnati. Duties include graduate and undergraduate teaching; research. Qualifications: PhD in Computer Science, MIS, Information System or Computer Engineering or closely related field; Salary: very competitive. In addition, 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 Schoeffler, Chair, Computer and Information Science Dept., Cleveland State University, 1865 E. 24th, Cleveland, OH 44115.

UNIVERSITY OF IDAHO

The Computer Science Department invites applications for faculty positions. These are tenure-track positions in an expanding department offering both Bachelor's and Master's degrees. A PhD in Computer Science or related field is desired. Preference will be given to candidates who have experience in teaching, industry and research, Closing date, March 1, 1984, may be extended until positions are filled. The University of Idaho has a student body of 8,500. It is located in Moscow, a northern Idaho community of 18,000 situated about 80 miles south of Spokane, Washington. Moscow is in an area of beautiful rolling hills and pine covered mountains. The mild climate is ideal for a variety of outdoor activities including fishing, hunting and boating. Many cultural activities are shared with Washington State University which is in close proximity. Candidates should send a resume and three letters of references to Thomas H. Miller, Chairman. Search Committee, Computer Science Department, University of Idaho. Moscow, Idaho 83843, AA-EOE.

UNIVERSITY OF MICHIGAN

Computing Laboratory Applications are invited for several tenure-track positions at the Assistant, Associate, or Full Professor rank, beginning September 1984. Candidates from all areas of specialization in the Computer Engineering field will be considered. All candidates should have an earned doctorate. Candidates for Assistant Professor should have a strong commitment to teaching and research; candidates for senior positions must have an established record of scholarly research and effective teaching. The Department has 425 undergraduate students and 225 graduate students enrolled in the MS and PhD programs, and has extensive laboratory facilities including an Interactive Computing Laboratory, a Pattern Recognition Laboratory, and a Microcomputer Development Laboratory, in addition to the university academic system. Qualified applicants should send their resume to: Chairman, Search Committee, Department of Electrical Engineering, University of Michigan, Ann Arbor, Michigan 48109. An Equal Opportunity/Affirmative Action Employer.

UNIVERSITY OF WISCONSIN-MADISON

The Department of Electrical and Computer Engineering invites applications for tenure-track and visiting faculty positions in Computer Engineering. A PhD degree is required and successful candidates are expected to participate in both teaching and research activities. Excellence in academic accomplishment and a contributive research involvement are more significant than the particular area of specialization. In addition, the following areas are of special interest: Computer Architecture, Computer Graphics, Computer Networks, Controls, VLSI Design, and Application of Expert Systems. Rank and salary will be commensurate with qualifications and experience. Send resume and names of three references to W.P. Birkenmeier, Chairman, Department of Electrical and Computer Engineering, University of Wisconsin-Madison, 1415 Johnson Drive, Madison, WI 53706. An Equal Opportunity/Affirmative Action Employer.
FACULTY POSITIONS IN COMPUTER ENGINEERING

Applications are invited for tenure-track faculty positions in the areas of Computer Engineering, Image Processing and Micro Processors. Positions involve teaching at the graduate and undergraduate level and participation in research. Applicants must have a Ph.D. or equivalent. Rank and salary depend upon qualifications. The Electrical and Computer Engineering Department has recently received more than $4 million as an endowment for its programs. The department has more than $800,000 per year sponsored research and a Ph.D. program. To establish their research programs, new faculty will be given special consideration in terms of equipment budget and summer support for the first two years. The departmental research computing resources include: VAX 11/750, IBM 370/158 and 4341 Model Group 2, VICOM Image Processing System, Mini/Micro Computer Lab. Send resume to Dr. G.V.S. Raju, Chairman, Electrical and Computer Engineering Department, Clippinger Research Labs, Ohio University, Athens, Ohio 45701 An Equal Opportunity/Affirmative Action Employer.

ILLINOIS INSTITUTE OF TECHNOLOGY
Department of Computer Science

Applications are invited for several tenure-track positions beginning in January and August 1984. A Ph.D. in Computer Science or a closely related field is required. Rank and salary will be commensurate with qualifications and experience. Applicants should have a strong commitment to research and to teaching at both the graduate and undergraduate levels. Candidates from all areas will be considered, although the department is particularly interested in applicants whose research interests are in the areas of Computer Architecture, Database Systems, Distributed Systems, Programming Languages and Software Engineering. Applicants should submit a detailed resume and the names of three references to: Professor Anthony S. Wojcik, Department of Computer Science Illinois Institute of Technology Chicago, Ill. 60616 The Illinois Institute of Technology is an Equal Opportunity/Affirmative Action Employer.

ELECTRICAL ENGINEERING, ST. CLOUD STATE UNIVERSITY

A tenure-track position is available starting September 1984. Rank will be at the Assistant, Associate or Full Professor level depending upon qualifications and experience. The applicant should have a Ph.D. in Electrical or Computer Engineering or significant progress toward the degree. Responsibilities will include teaching and the development of curriculum and coursework at both the undergraduate and graduate levels. Applications from those with experience in the development of curricula and coursework at the graduate level and in the development of a new computer emphasis BS Electrical Engineering program are encouraged. The faculty member will be responsible for teaching courses such as Electronics, Control Theory, Communications, Computer Architecture and Design, CAD, and participate in direction of senior engineering design projects. Research and consulting are encouraged. St. Cloud State University has 11,000 students and is located on the Mississippi River 60 miles from Minneapolis. For further information and application forms contact Bruce W. Ellis, Director of Electrical Engineering, St. Cloud State University, St. Cloud, MN 56301. St. Cloud State University is an Equal Opportunity/Affirmative Action Employer.

WASHINGTON UNIVERSITY
FACULTY POSITIONS IN COMPUTER SCIENCE

Applications are invited for permanent faculty positions at the Professor, Associate Professor and Assistant Professor level in Computer Science and related fields. Experience in Digital Machine Design, Image Processing or Graphics is particularly desirable. Also desired are candidates interested in applying computer science and engineering to the specification and design of multiprocessor systems. Experimental work in custom VLSI systems design as well as excellent opportunities in teaching and research is available in the department. For more information, reply to: Dr. Jerome R. Cox, Jr., Chairman Department of Computer Science Washington University, Box 1045 St. Louis, Missouri 63130 Application Deadline: February 1, 1984 The University is an Equal Opportunity/Affirmative Action Employer.

ELECTRICAL ENGINEERING AND COMPUTER ENGINEERING. THE UNIVERSITY OF THE PACIFIC invites applications for tenure-track positions in the Department of Electrical and Computer Engineering. Applicants should have a strong commitment to undergraduate teaching, to the Cooperative Education Program required of all students, a willingness to teach basic engineering courses as well as in their major area and should possess excellent communication skills. A Ph.D. is desired; MS with significant experience will be considered. Rank and salary is commensurate with qualifications. The University has a growing engineering enrollment of 650, and is located in a pleasant area in Central California with easy access to the San Francisco Bay Area, Sacramento and the Sierra Nevada mountains. Send resume with three references to: Dr. Dale Dumrine, Chairman, Electrical/Computer Engineering, University of the Pacific, Stockton, CA 95211. (209) 946-2153. An Equal Opportunity/Affirmative Action Employer.

BRADLEY UNIVERSITY

The Department of Electrical Engineering and Electrical and Computer Engineering Technology invites applications for openings at the Assistant/Associate Professor level beginning August 1984. Candidate should have demonstrated abilities and interests in one or more of the following fields: Digital Systems and Computer Engineering, Computer Architecture and related areas. A new degree program in Computer Engineering is planned, providing a challenging opportunity for curriculum development. Bradley University is an Equal Opportunity/Affirmative Action Employer. Please submit a detailed resume including a statement of professional interests to: Dr. T. L. Stewart; Chairman, Department of Electrical Engineering and Electrical Engineering Technology Bradley University Peoria, Illinois 61625

UNIVERSITY OF HOUSTON

Applications are invited for tenure-track faculty positions in the Department of Computer Science starting September 1984. Rank and salary depend upon qualifications. Applicants must have a Ph.D. in Computer Science or a closely related area, and strong research interest, particularly in Artificial Intelligence, Computer Graphics, Operating Systems, or Programming Languages. Send resume to: Dr. Willis K. King, Chairman, Department of Computer Science, University of Houston, Houston, Texas 77004. An Equal Opportunity/Affirmative Action Employer.

December 1983

125

Electrical Engineering and Computer Science
University of Wisconsin—Milwaukee

Assistant, Associate, or Full Professorships available in both Electrical Engineering and Computer Science. In Electrical Engineering the preferred areas are Digital and VLSI Systems, Power, Robotics or Communication Systems. In Computer Science all areas will be considered, but the preferred areas are Databases, Systems and Theoretical Computer Science. Doctorate required. Strong commitment to teaching and research desired. Senior candidates should have a strong research record. Send resumes (including names of references) to: Professor R. J. Krueger Department of Electrical Engineering and Computer Science University of Wisconsin—Milwaukee P.O. Box 784 Milwaukee, WI 53201 An Equal Opportunity/Affirmative Action Employer.

UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE

Applications are invited for at least four tenure-track positions in Computer Science. Ph.D. in Computer Science preferred. PhD in Mathematics or a related area and an MS in Computer Science or the equivalent acceptable. Visiting positions and one-year lecturerships may also be available. Starting date August 16, 1984. Closing date for applications December 15, 1983 and every two weeks thereafter until the positions are filled. Please send resume, graduate transcripts and four letters of recommendation to Professor Evan Houston, Faculty Selection Committee, Department of Mathematics and Computer Science, University of North Carolina at Charlotte, Charlotte, N.C. 28223 UNCC is an Equal Opportunity Employer.

California State University, Fullerton, The Department of Electrical Engineering at California State University, Fullerton seeks applications for tenure-track positions at the Assistant Professor level and for open lecturer, non-tenure-track positions starting in August 1984. Outstanding candidates may also be considered for Associate Professor level positions. Candidates for a Ph.D in Electrical and/or Computer Engineering with specialization in computers, digital systems or robotics. Candidates must indicate interest in tenure-track or open lecturer position or both. Send resume and three references before January 31, 1984 to Dr. Mohinder S. Grewal, Chair, Electrical Engineering Department, California State University, Fullerton, CA 92634. Applications accepted until positions are filled. CSUF is an Affirmative Action/Equal Opportunity/Title IX Employer.

FACULTY POSITIONS, GEORGE WASHINGTON UNIVERSITY

The Department of Electrical Engineering & Computer Science has openings for faculty positions in the areas of Computer Science and Data Communications. Persons should have a Ph.D. in Computer Science and some knowledge of Digital Design and related areas. For more information and application forms contact Bruce W. Ellis, Director of Electrical Engineering, St. Cloud State University, St. Cloud, MN 56301. St. Cloud State University is an Equal Opportunity/Affirmative Action Employer.

The University is an affirmative action and equal opportunity employer.
Tenure-track positions at the Assistant and Associate Professor levels are available in Computer Science and related fields. The Division has a well-established undergraduate program and a Master's program. We are seeking individuals who will contribute to the further development of our graduate program in all areas, particularly in Artificial Intelligence, Software Engineering, Distributed Processing, Biomedical Applications, Networking, and Computer Interfacing. A PhD is required. We are building a research group in a rapidly expanding high-technology corridor. Strong, independent candidates who can interact with local research laboratories, biomedical centers and industry are encouraged to apply. Send resume to Professor Stanley G. Waymient, Director, Division of Mathematics, Computer Science and Systems Design, University of Texas at San Antonio, San Antonio, Texas 78285. UTSA is an affirmative action equal opportunity employer.

FACULTY POSITIONS IN INFORMATION SYSTEMS, NAVAL POSTGRADUATE SCHOOL
Monterey, California

The Administrative Sciences Department of the Naval Postgraduate School has outstanding full-time (tenure-track) and visiting faculty positions available at all levels in Information Systems. Opportunities exist for teaching, research and curriculum development in the areas of Artificial Intelligence, Computer Networks, Database Systems, Decision Support Systems, Distributed Systems, Economics of Information Systems, Information Systems Management, Knowledge-based Systems, Real-time Systems, Software Engineering and Management and Systems Analysis and Design. The School has an active program of research in Information Systems. There are excellent research opportunities for new faculty and a teaching/research load which is compatible with faculty research objectives. Extensive computer facilities are available to support research and instruction, including an IBM 3033 AP under VM/CMS and MVS, a pair of VAX 11/780 running UNIX and MVS, many mini and micro computers and access to the ARPANET. Naval Postgraduate School salaries are nationally competitive. Minimum qualification is either a PhD or DBA with a major in Information Systems or a closely related doctoral degree (e.g. accounting computer science) with some industrial or governmental experience in Information Systems. ABDs will be considered if all requirements for the doctorate will be completed by September 1985. Please send resume to Professor Norman F. Schneidewind, Code 545s, Naval Postgraduate School, Monterey, CA 93943 or call (408) 646-2719 or (408) 646-3211: Equal Opportunity Employer.

The University of Alabama in Huntsville

The Computer Science Department invites applications for several tenure-track and visiting faculty positions. The department offers BS, MS and PhD programs. Candidates should have a PhD degree in Computer Science or a related field and will be expected to contribute to an ongoing program in one of the research areas. Rank is dependent upon qualifications. Salaries are competitive. Applications will be accepted as long as the positions remain open. Resume and three letters of reference should be sent to: DR. S.G. Shiva, Chairman, Computer Science Department, The University of Alabama in Huntsville, Huntsville, Alabama 35899. The University of Alabama in Huntsville is an Equal Opportunity/Affirmative Action Institution.

STOCKER VISITING PROFESSORSHIP: The Electrical and Computer Engineering Department at Ohio University has recently received more than $4 million as an endowment for chair professors, advanced research and equipment. The Electrical and Computer Engineering Department is seeking applications or nominations for this prestigious endowed position. Application of this endowed position would be appointed for a period of time, normally not to exceed two calendar years. The position will provide a competitive salary, secretarial, graduate assistant and travel money. Applications or nominations should be sent to: Dr. G. V. S. Raju, Chairman, Electrical and Computer Engineering Department, Opperling Labs, Ohio University, Athens, Ohio 45701. An Equal Opportunity and Affirmative Action Employer.

ECFACULTY POSITION

Applications and nominations are invited for a tenure-track position open at the Assistant or Associate Professor level within the Electrical & Computer Engineering Department at the University of Kansas. A PhD in Electrical Engineering or closely related field and a desire to teach and conduct research in area of Communications and Radar Systems are required. Experience with microwave hardware and industrial experience are desirable but optional. The ECE Department has some 700 students at all levels, 18 faculty members, and conducts over $1,000,000 in sponsored research. The position offers an excellent opportunity for professional growth in a fine community. Send application with a resume and the names of three references to Dr. Julian Holtzman, Chairman, Electrical & Computer Engineering, University of Kansas, Lawrence, KS 66045 by January 15, 1984. KU is an EEO/AA employer.

UNIVERSITY OF SOUTHERN CALIFORNIA

The Department of Electrical Engineering Systems at the University of Southern California is seeking tenure-track faculty positions at all levels in Computer Engineering. The Computer Engineering curriculum covers the following areas: Computer Architecture, Design and Automation, Fault Tolerance, Microprocessors, VLSI Systems and Design: Performance Evaluation: Computer Networks, Artificial Intelligence: Robotics, Numerical Techniques. We are especially interested in candidates in Architecture, Networks, Performance Evaluation and Fault Tolerance. Applications will be considered in any area of Computer Engineering. Send a resume and the names of at least three 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.

UNIVERSITY OF MISSOURI-COLUMBIA

Applications are invited for the tenure-track position of Assistant or Associate professor in Computer Science. Applicants must have a PhD in Computer Science or related field and a strong commitment to teaching and research. Salary competitive. Send credentials and names of three references to Professor Peter A. Ng, Department of Computer Science, University of Missouri, Columbia, MO. 65211. The search is open until the position is filled. AN EQUAL OPPORTUNITY AFFIRMATIVE ACTION EMPLOYER.