TOYOTA TECHNOLOGICAL INSTITUTE AT CHICAGO
Computer Science at TTI-Chicago

Toyota Technological Institute (TTI-Japan) is founding a new Department of Computer Science (TTI-Chicago) adjacent to the University of Chicago campus. Applications are invited for tenure-track and tenured faculty positions at all ranks.

TTI-Chicago will have exclusive use of the interest on a fund of $100 million being set aside by TTI-Japan for this purpose. TTI-Chicago will be dedicated to basic research, education of doctoral students, and a small masters program. Faculty members will receive continuing research grants and will have a teaching load of at most one course per year. TTI-Chicago will have close ties with the Computer Science Department of the University of Chicago.

Initial faculty appointments will commence in Autumn 2003, though some appointments may begin earlier by mutual agreement. The Department is projected to grow to a steady-state of thirty faculty by 2007.

Faculty are particularly sought with research programs in:
- computational geometry
- databases and data mining
- human-computer interaction
- large-scale scientific simulation
- machine learning
- networking and distributed computing
- software and programming systems
- theoretical computer science

An advisory committee from the University of Chicago and Argonne National Laboratory will recruit the founding faculty, who will then assume leadership to determine the character of the department.

For more information, contact: Mr. Frank Inagaki
Treasurer and Secretary to the Board
Toyota Technological Institute at Chicago
finagaki@uchicago.edu

UNIVERSITY OF PENNSYLVANIA
Department of Computer and Information Science
Faculty Positions

The University of Pennsylvania invites applicants for tenure-track appointments in both experimental and theoretical computer science to start July 1, 2003. Senior level appointments will also be considered. Faculty duties include undergraduate and graduate level teaching as well as research.

Successful applicants will find Penn to be a stimulating environment conducive to professional growth. The Department of Computer and Information Science is undergoing a major expansion, including new faculty positions and a new building, Levine Hall, with completion this academic year. Over the last year, we have successfully recruited faculty in artificial intelligence, computer architecture, databases, distributed systems, machine vision, programming languages, and security. We are now especially interested in candidates in computer architecture, computational biology, cryptography, embedded systems, and graphics and animation, but we will consider seriously applications by outstanding candidates in all areas at all levels, especially those who complement our current strengths in algorithms, artificial intelligence, databases, formal methods, machine vision, and networking and distributed systems.

The University of Pennsylvania is an Ivy League University located near the center of Philadelphia, the 5th largest city in the US. Within walking distance of each other are its Schools of Arts and Sciences, Engineering, Medicine, the Wharton School, the Annenberg School of Communication, Nursing, Law, and Fine Arts. The University campus and its surroundings in Philadelphia benefit from a rich diversity of scientific, educational, and cultural opportunities, major technology-driven industries such as pharmaceuticals and aerospace, as well as attractive urban and suburban residential neighborhoods. Princeton and New York City are within commuting distance.

To apply, please complete the form located on the Faculty Recruitment Web Site at: http://www.cis.upenn.edu/positions/faculty_application.html

Electronic applications are strongly preferred, but hard-copy applications (including the names of at least four references) may alternatively be sent to:
Chair, Faculty Search Committee
Department of Computer and Information Science
School of Engineering and Applied Science
University of Pennsylvania
Philadelphia, PA 19104-6389

Applications should be received by January 15, 2003 to be assured full consideration. Applications will be accepted until positions are filled. Questions can be addressed to faculty-search@central.cis.upenn.edu.

The University of Pennsylvania is an Equal Opportunity/Affirmative Action Employer. The Penn CIS Faculty is sensitive to “two-body problems” and would be pleased to assist with opportunities in the Philadelphia region.

PROFESSIONAL OPPORTUNITIES

PROGRAMMER ANALYST

Analyze, redesign & maintain computer system for furniture manufacturing company. BA in Comp Science or equivalent req. Send ad w/resume to: Sigia Furniture Corporation, 711 E. Rosecrans Ave., Los Angeles, CA 90059.

YALE UNIVERSITY

The Department of Electrical Engineering invites outstanding candidates to apply for one or more junior faculty positions in computer engineering, with the following areas of research interest: (1) Networking with an emphasis on multimedia over wireless systems; in particular their system implementations (2) Embedded Systems with emphases on hardware/software co-design and core-based design; (3) Design Automation with emphases on synthesis, low power, fault-tolerance, and dependability; and (4) Computer Architecture with emphases on high-performance, SM, and parallel architecture. Faculty members are expected to contribute to Yale’s Electrical Engineering program by teaching both undergraduate and graduate courses, advising students, and developing strong sponsored research programs. Please send a resume and a list of 4-5 references to Chair, Department of Electrical Engineering, Yale University, P.O. Box 208284, New Haven, CT 06520-8284. Electronic submission is welcome. Please email application materials to i_ma@yale.edu. Application must be received by December 1, 2002, although earlier submission is encouraged. Yale University is an Equal
Faculty Positions in Computer Science

at the Swiss Federal Institute of Technology Lausanne (EPFL)

The School of Computer and Communication Sciences at the EPFL invites applications for faculty positions in computer science at the tenure-track assistant professor, tenured associate and full professor level.

Outstanding candidates with a strong record of accomplishments and an interdisciplinary vision are invited to apply. Successful candidates will develop an independent and creative research program, participate in both undergraduate and graduate teaching, and supervise Ph.D. students.

Candidates from all areas of computer science will be considered, but preference will be given to candidates with interests in algorithms, bio-informatics, experimental software systems, foundations and applications of verification.

The EPFL has recently embarked on an ambitious program of development, including the institution of a tenure-track system and the formation of the School of Computer and Communication Sciences. The School is slated for substantial growth in the coming years. Teaching language in the graduate school is English.

The EPFL offers internationally competitive salaries and benefits, and the formation of the School of Computer and Communication Sciences. The School is slated for substantial growth in the coming years. Teaching language in the graduate school is English.

Applications with curriculum vitae, publication list, concise statement of research and teaching interests as well as the names and addresses (including e-mail) of three to six references (depending on seniority) should be sent by February 1, 2003, to

Professor Willy Zwaenepoel, Dean
School of Computer and Communication Sciences
EPFL
CH-1015 Lausanne, Switzerland
recruiting.ic@epfl.ch

For additional information on the EPFL, please visit: http://www.epfl.ch

The EPFL is an equal opportunity employer.

University of Cincinnati

The Department of Electrical & Computer Engineering and Computer Science invites applications and nominations for Assistant/Associate Professor positions in Computer Engineering and Computer Science, although appointment at higher rank will be considered for candidates with exceptional qualifications. Areas of interest include, but are not limited to, 1) VLSI and design automation, 2) programming languages and algorithms, and 3) networks and distributed systems. Candidates must have earned Ph.D. degrees in Computer Science, Computer Engineering, or a closely related field, and have the commitment to develop significant funded research programs and to provide effective instruction at the undergraduate and graduate levels.

The ECECS Department offers undergraduate programs and M.S. programs in Computer Science, Computer Engineering, and Electrical Engineering, and offers the Ph.D. in Computer Science & Engineering and in Electrical Engineering. The Department has 45 full-time faculty, 350 full-time graduate students and 550 undergraduate students, and awards approximately 35 M.S. and 15 Ph.D. degrees per year. Research and education programs are well-funded, with annual research funding over $6M. The Department has well-equipped research and teaching laboratories, and occupies 45,000 square feet of space including research laboratory space in a new Engineering Research Center. For additional information please see the departmental web site at http://www.ececs.uc.edu.

The University is completing a major building campaign designed to make it one of the finest urban settings in American higher education. The city of Cincinnati has been identified as one of the most livable cities in America, with excellent cultural and entertainment opportunities, a moderate cost of living, and a wealth of housing options.

Curricula vitae and/or nominations should be sent to Secretary for the Computing Search Committee, P.O. Box 210030, University of Cincinnati, Cincinnati, Ohio 45221-0030, or electronically to Search@ececs.uc.edu. The University of Cincinnati is an Affirmative Action/Equal Opportunity employer and encourages applications from women and minorities.

Miam I University

Computer Science and Engineering Faculty

The School of Engineering and Applied Science seeks applicants for faculty positions in computer engineering, computer science, and electrical engineering beginning fall 2003. The School of Engineering and Applied Science is in the beginning stages of a significant expansion of its engineering programs. Miami University, located 35 miles north of Cincinnati, has 14,000 undergraduate and 1,800 graduate students. Miami has recently been recognized as a top value in higher education by The Fiske Guide to Colleges 2003 and the Kaplan-Newsweek College Catalog 2003; was again named a "Public Ivy" in the "The Public Ivies: America's Flagship Universities"; and was ranked 28th among national public universities in the US News & World Report 2002 college rankings.

Director of Electrical Engineering and Computer Engineering Programs

Associate/Full Professor

The Director of Electrical and Computer Engineering programs will lead the implementation of new undergraduate majors in these two newly approved engineering programs, with the goal of establishing a new department. Candidates are also expected to teach, advise students, and carry out a program of scholarship in their area of expertise. A doctorate in electrical engineering, computer engineering, computer science, or a related field is required.

Send resume, three letters of reference, and visa status (if applicable) to: Douglas A. Troy, Computer Science and Systems Analysis Dept., Miami University, Oxford, Ohio 45056.

University of Missouri - Kansas City

ECECS Department invites applications for Faculty positions. The Department has 45 full-time faculty, 350 full-time graduate students and 550 undergraduate students, and awards approximately 35 M.S. and 15 Ph.D. students. Applications with curriculum vitae, publication list, concise statement of research and teaching interests as well as the names and addresses (including e-mail) of three to six references (depending on seniority) should be sent by February 1, 2003, to

Professor Willy Zwaenepoel, Dean
School of Computer and Communication Sciences
EPFL
CH-1015 Lausanne, Switzerland
recruiting.ic@epfl.ch

For additional information on the EPFL, please visit: http://www.epfl.ch

The EPFL is an equal opportunity employer.
Computer Science & Computer Engineering

Successful candidates will be expected to teach courses, conduct labs, perform service and maintain an active research program. We are primarily seeking applicants to begin at the rank of assistant professor, but will consider applicants qualified for associate professor. A doctorate in computer science, computer engineering, or related field is expected. ABDs will be accepted, but the doctorate must be completed by the time of the appointment. Any area of specialty will be considered, but ideal candidates will have research interests in computer networks.

Send resume, three letters of reference, and visa status (if applicable) to: Alton F. Sanders, Computer Science and Systems Analysis Dept., Miami University, Oxford, OH 45056. (Phone: 513-529-5935, Fax: 513-529-1524, Email: sanderaf@MUOhiO.edu). Electronic submissions are encouraged.

Screening of applications will begin November 2002 and continue until positions are filled.

We encourage applications from a broad spectrum of individuals, including women and members of ethnic minorities. Miami University is an affirmative action/equal opportunity employer.

BROWN UNIVERSITY

The Division of Applied Mathematics at Brown University seeks applicants for a position at the Assistant or Associate Professor level, in the general areas of probability and statistics. See the Division website at www.dam.brown.edu for a full posting.

Brown University is an Affirmative Action/Equal Opportunity employer. Women and minorities are encouraged to apply.

INDIANA UNIVERSITY Computer Science Department Faculty Positions

The Indiana University Computer Science Department anticipates filling several tenure-track faculty positions beginning 2003-2004. Areas of interest are databases, embedded systems, networking and programming languages. In addition to our new, privately endowed, pervasive technology labs will be hiring several senior positions in the areas of graphics, human computer interaction, embedded systems, data mining and security.

City University of Hong Kong is a young and dynamic institution directly funded by the Government of the Hong Kong Special Administrative Region through the University Grants Committee (Hong Kong). Its strategic plan is an ambitious one, reflecting its aspirations to become one of the leading universities in the Asia Pacific region by achieving excellence in teaching and research. The student population is approximately 18,500 (11,800 full-time and 6,700 part-time). The medium of instruction is English.

Applications are invited for the following positions:

Professor/Associate Professor/Assistant Professor
Department of Computer Science

Professor
Salary and Conditions of Service

Associate Professor
U.S. $115,500 - $155,500 per annum

Assistant Professor*
U.S. $100,000 - $148,800 per annum

*Appointees at the level of Assistant Professor with salary at U.S.$100,000 per annum or above may be considered for the title of Associate Professor. Salary translated for HK$ to U.S$ at approximately HK$7.8 = US$1

Appointment will be on fixed-term contract with contract-end gravy. Fringe benefits include annual leave, medical and dental schemes, housing assistance where applicable.

Information and Application

Information concerning the posts and the University is available on the University’s World Wide Web home page http://www.cityu.edu.hk or the University’s lifeline accessed by E-mail at “hrmail@cityu.cityu.edu.hk”, or from the Human Resources Office, City University of Hong Kong, Tat Chee Avenue, Kowloon, Hong Kong (Fax: (852) 2788 1154 or 2788 9334/ E-mail: hrrecru@cityu.edu.hk). Please send your nomination or application in the form of an application letter enclosing a current curriculum vitae to the Human Resources Office by 28 February 2003. Please quote the reference of the post in the application and on the envelope. Further information can be obtained from Prof. Hongseok J. Moon, Head of Department of Computer Science (Fax: (852) 2788 8614/E-mail: onesmail@cityu.edu.hk).
UNIVERSITY OF CALIFORNIA, IRVINE

The Department of Information and Computer Science (ICS) at the University of California Irvine (UCI) is seeking excellent candidates for several tenured and tenure-track positions in a wide range of areas including Mobile & Ubiquitous Computing, Networked & Embedded Systems, Security & Cryptography, Large Scale Data Analysis, Software & Information Systems Engineering, Interactive & Collaborative Technologies, Arts & Computation. ICS expects to grow substantially over the next decade and will be recruiting new faculty each year. Thus, outstanding candidates in other research areas are encouraged to contact us.

Positions are at the rank of assistant professor, but exceptional candidates at all ranks will be considered. Applicants must have Ph.D. in Computer Science or related field and strong research credentials evidenced by scholarly publications. Senior applicants must also demonstrate a proven track record in funded research activities.

UCI is targeted as a growth campus for the University of California. It is one of the youngest of the UC campuses, yet ranked 10th among public universities. For a view of UCI, see http://www.uci.edu. The Department of Information and Computer Science (ICS) was founded in 1968 in recognition of the emerging importance of computing. ICS is one of nine academic units at UC Irvine; as a free-standing department, it functions as a school. With approximately 1900 undergraduates, 250 graduate students, and 45 faculty members, ICS is the largest computing program within the University of California system as well as the fastest-growing major at UC Irvine.

ICo’s mission is to lead the innovation of new information and computing technology and study its economic and social significance while producing an educated workforce to further advance technology and fuel the economic engine. ICS has excellent faculty, innovative programs, high quality students and outstanding graduates as well as strong relationships with high tech industry. For a perspective on ICS, see http://www.ics.uci.edu.

Electronic application instructions (highly preferred) can be found at: http://www.ics.uci.edu/about/jobs

For those submitting paper application, a cover letter indicating the area of primary research, a CV, three recent publications, and letters from three to five references should be sent to:
Faculty Recruiting
Department of Information and Computer Science
University of California, Irvine

Irvine, CA 92697-3425
Application screening will begin immediately upon receipt of curriculum vitae. Maximum consideration will be given to applications received by December 13, 2002.

The University of California, Irvine, has an active career partner program, is an equal opportunity employer committed to excellence through diversity, and has a National Science Foundation Advance Gender Equity Program.

BYU

Applications are invited for tenure-track faculty positions. Applicants must have a Ph.D. and strong research orientation to support the Ph.D. and M.S. programs. For more information, see http://www.cs.byu.edu. Send curriculum vitae to E. Daniel Johnson, 3362 TMCB, BYU, Provo, Utah 84602. BYU is an EEO/AA employer with preference for LDS candidates.

PURDUE UNIVERSITY
Department of Computer Sciences

The Department of Computer Sciences at Purdue University invites applications for tenure-track positions beginning August 2003. Positions are available at the assistant professor level; senior positions will be considered for highly qualified applicants. Applications from outstanding candidates in all areas of computer science will be considered. Areas of particular interest include security, mobile and wireless systems, scientific computing and computational biology, and software engineering.

The Department of Computer Sciences offers a stimulating and nurturing academic environment. Thirty-six faculty members have research programs in analysis of algorithms, bioinformatics, compilers, databases, distributed and parallel computing, geometric modeling and scientific visualization, graphics, information security, networking and operating systems, programming languages, scientific computing, and software engineering. The department implements a strategic plan for future growth which is strongly supported by the higher administration. This plan includes a new building expected to be operational in 2005 to accommodate the significant growth in faculty size. Further information about the department is available at http://www.cs.purdue.edu.

Applications are invited for tenure-track positions in a wide range of areas of the discipline, and should be committed to excellence in teaching and have demonstrated strong potential for excellence in research. Salary and benefits are highly competitive. Special departmental and university initiatives are available for junior faculty. Applicants can apply electronically by sending a curriculum vitae, a statement of career objectives, and names and contact information of at least three references as a postscript or .pdf file to fac-search@ics.

SCHRÖDINGER

ASIC/FPGA Engineer: Specialized Supercomputer for Computational Drug Design

Successful, well-funded, rapidly growing early-stage venture based in New York City seeks extraordinarily gifted ASIC/FPGA engineer to assume a senior role in building a special-purpose supercomputer designed to fundamentally transform the process of drug discovery within the pharmaceutical industry.

This project aims to combine an innovative, massively parallel architecture incorporating application-specific integrated circuits and FPGAs with novel mathematical techniques and ground-breaking algorithmic advances in computational biochemistry to fundamentally transform the process of drug discovery within the pharmaceutical industry. The successful candidate will be working closely with a number of the world’s leading computational chemists and biologists, and will have the opportunity not only to participate in an exciting entrepreneurial venture with considerable economic promise, but to make fundamental contributions within the fields of biology, chemistry and medicine.

The ideal candidate will be unusually intelligent and accomplished, with a demonstrated ability to design and implement complex, high-performance hardware solutions based on ASIC and/or FPGA technologies. We are prepared to reward an exceptionally well qualified individual with above-market compensation as well as equity participation.

Please send resume, along with GPAs and standardized test scores (SAT, GRE), to careers@schrödinger.com.

Schrödinger, Inc., is an equal-opportunity employer.
Purdue University. Alternatively, applicants can send hard copies of their application to: Chair, Faculty Search Committee Department of Computer Sciences Purdue University West Lafayette, IN 47907-1398 Applications are being accepted now and will be considered until the positions are filled. Any inquiries should be sent to fac-search@cs.purdue.edu. Purdue University is an Equal Opportunity/Affirmative Action employer. Women and minorities are especially encouraged to apply.

DICKINSON COLLEGE Faculty Position in Computer Science

The Department of Mathematics and Computer Science invites applications for a tenure-track position in Computer Science starting fall 2003. This position will be filled at the assistant or associate level depending upon applicant experience. Applicants should have or be completing a Ph.D. in computer science or a related field. They should have a strong commitment to both teaching and scholarship in an undergraduate liberal arts environment.

Dickinson is a private, highly selective, liberal arts college with 2000 students located in south central Pennsylvania. The Department, which is housed in a new technology-rich science center, has major and minor programs in both computer science and mathematics. The faculty prides itself on implementing innovative teaching pedagogy, promoting student/faculty research, and fostering strong student/faculty interactions.

Please send a CV and separate statements on teaching philosophy and research interests to: Prof. Grant Braught, Department of Mathematics and Computer Science, Dickinson College, Carlisle, PA 17013. Also, arrange for three letters of recommendation and copies of graduate transcripts to be sent to the same address. Completed applications will be reviewed as received. For further information see http://www.dickinson.edu/departments/mathcs or E-mail braught@dickinson.edu.

Dickinson College is an Affirmative Action/Equal Opportunity Employer. Women and minorities are especially encouraged to apply.

UNIVERSITY OF CINCINNATI Head, Department of Electrical & Computer Engineering College of Engineering

The College of Engineering of the University of Cincinnati invites nominations and applications for the position of Head of the Department of Electrical & Computer Engineering and Computer Science (ECECS). The Head is expected to have a strong commitment to advancing research and education, to lead the development of innovative programs, especially joint ventures with other academic units, to encourage integrative efforts within ECECS, and to foster and strengthen entrepreneurial and academic partnerships with industry.

Qualifications for the Head position include an earned doctoral degree in electrical engineering, computer engineering, computer science, or a closely related field; a distinguished record in research and education; a clear vision for the disciplines; and established leadership and interpersonal skills.

The ECECS Department offers undergraduate and M.S. programs in Electrical Engineering, Computer Engineering, and Computer Science, and offers the Ph.D. in Electrical Engineering and in Computer Science & Engineering. The Department has 46 full-time faculty, 350 full-time graduate and 500 undergraduate students, and awards approximately 65 M.S. and 20 Ph.D. degrees per year. Annual research and education programs are supported by extramural funding of approximately $7M. The Department has well-equipped research and teaching laboratories and occupies 45,000 square feet of space including research laboratory...
space in a new Engineering Research Center. Additional information is available at the departmental web site: \text{http://www.ececs.uc.edu}.

The College is renowned as the home of co-operative education, which remains the hallmark of our programs, providing professional experience for all undergraduate students in 1000 companies in the US, Germany, and Japan. Building on this foundation, we are integrating distance learning during co-op terms to create a variety of unique five-year combined BS/MS programs.

The University is completing a major building campaign designed to make it one of the finest urban settings in American higher education. A compact campus permits easy access to all resources, including the College of Medicine, with which we share a new Department of Biomedical Engineering. The University of Cincinnati is a state-supported, comprehensive Research 1 institution with an endowment of $900 million, the tenth largest among public institutions in the nation.

Cincinnati has been identified as one of the most livable cities in America in a tri-state metropolitan area of 1.8 million, with excellent cultural and entertainment opportunities, and a moderate cost of living combined with a wealth of housing options.

Curricula vitae and/or nominations should be sent to Prof. Roy Eckart, Chair, ECECS Head Search Committee, P.O. Box 210018, University of Cincinnati, Cincinnati, Ohio 45221-0018, or electronically (preferably in pdf format) to Roy.Eckart@UC.Edu. The position will remain open until filled, but review of applications will begin December 1, 2002. The University of Cincinnati is an Affirmative Action/Equal Opportunity employer and encourages applications from women and minorities.

\text{CHAIRED FACULTY POSITIONS}
\text{WIRELESS COMMUNICATIONS AND NETWORKING}

The Digital Technology Center (DTC) at the University of Minnesota in conjunction with the Department of Computer Science & Engineering (CSE) and the Department of Electrical & Computer Engineering (ECE) invite applications for three faculty positions with endowed chairs (two ADC Telecommunications chairs and one Qwest chair). The appointments will be at the rank of Associate or Full Professor with tenure in one of these departments, or, potentially in related disciplines represented within the DTC. Areas of interest span all aspects of wireless and mobile communications, networking, multimedia distribution, distributed computing, and storage. Applicants must possess a distinguished research record, demonstrated ability in establishing and leading a highly visible research program, and a commitment to teaching at the graduate and undergraduate levels. A Ph.D. in a relevant discipline is required. Please see complete details for these positions at \text{http://www.dtc.umn.edu/jobs/chair.html}.

Applicants should submit a curriculum vitae and the names of at least three references to:

\text{Prof. David Du, DTC Search Committee Chair}
c/o Ann Johns, Assistant Director for Human Resources
University of Minnesota, Digital Technology Center
599 Walter Library, 117 Pleasant St. SE, Minneapolis, MN 55455

You may also apply electronically to \text{johns@dtc.umn.edu}.

Review of completed applications will begin immediately with the search remaining open until the positions are filled.

\text{UNIVERSITY OF MINNESOTA}
\text{The University of Minnesota is an Equal Opportunity/Affirmative Action Educator and Employer.}
The United States Military Academy (USMA)
Information Systems Engineering

The United States Military Academy (USMA) seeks applicants for an assistant or associate professor of Information Systems Engineering. USMA, the oldest engineering school in the nation, is situated 50 miles north of New York City in the picturesque Hudson Valley. We offer a Tier 1 undergraduate program devoted to educating leaders of character committed to the values of Duty, Honor, and Country. USMA’s rigorous programs, quality faculty, and student-to-faculty ratio of 8:1 attract a student body of 4,000 of the nation’s best. The Department of Electrical Engineering and Computer Science includes a team of 45 civilian and military faculty members dedicated foremost to teaching and student development. Faculty and students have excellent opportunities for research, supported by a ubiquitous campus computing environment and laboratory facilities that are among the best in the nation. The department offers a major in Information Systems Engineering, in progress toward ABET accreditation. Also offered are ABET accredited majors in Computer Science and Electrical Engineering, two minors and two required courses in IT. Between 40 and 70 majors graduate from our programs each year. Applicants must hold an advanced degree (Ph.D.) and have a record of scholarship in Information Systems or Information Technology. Extensive teaching experience is desired; relevant industry experience is beneficial. We are looking for well-rounded professionals capable of designing, teaching, and overseeing a variety of courses and programs, conducting research, serving as mentors to junior faculty members, supporting students in and outside the classroom, and contributing to department and academy governance. USMA offers renewable contracts in lieu of tenure. Salaries are competitive. Applications will be accepted until the position is filled.

The United States Military Academy is an Equal Opportunity, Affirmative Action Employer. Women and Minorities are encouraged to apply.

The Department of Electrical and Computer Engineering at UC Davis seeks outstanding faculty candidates for up to 3 open tenured track positions in the following broad areas of Electrical and Computer Engineering.

• Computer engineering: all fields, including: image and video signal processing and the man/machine interface; ad-hoc computer networks, embedded systems, low-power design, and real-time systems. For all specializations, a balance between practice and fundamental interests is expected.
• Systems and technologies for next generation networks, all fields, including wireless, optical, and electronic ultrahigh capacity networks. Key enabling technologies include mixed signal and high-speed analog circuits for wireless, wireline, and optical communications applications.
• Emerging areas in electronic engineering: all fields, including nano- and micro-structures, technologies, and materials; solid-state electronics and devices for use in electronic, microwave, optical, and biomedical systems.

All candidates must demonstrate a strong commitment to teaching at undergraduate and graduate levels, and to attracting significant extramural research support. Industrial experience will be viewed positively. We are interested in applicants at the Assistant or Associate Professor level, but we will consider all candidates. For senior candidates, exceptional research accomplishments and substantial funding experience will be essential. All positions require a Ph.D. degree or equivalent, and are open until filled, but in order to ensure earliest consideration, applications should be received by January 31, 2003. To apply, send a resume and the names of at least three references to: Professor Jonathan P. Heritage, Chair Department of Electrical and Computer Engineering Attention: Faculty Search Committee University of California One Shields Avenue Davis, CA 95616-5294

The Department of Electrical and Computer Engineering at UC Davis is committed to building a more diverse faculty, staff, and student body as it responds to the changing population and educational needs of California and the nation. The
The Department of Computer Science has five faculty members and offers an innovative curriculum to approximately 50 majors. The atmosphere is collegial and class sizes are small. Computing facilities are modern and varied, with Windows and UNIX systems available for both teaching and research. Extensive software, networking and multimedia facilities are available. The department attracts talented, motivated students: its programming teams regularly place among the top 10 undergraduate teams of the ACM Regional programming contest, including first and third place in recent years. Student research is strongly encouraged, as is student publication in statewide and regional conferences. Faculty excellence in both teaching and research is supported. More information on the department is available at www.millsaps.edu/computer.

The only national liberal arts college in Mississippi, Millsaps has consistently been ranked a "Best Buy" among national liberal arts colleges by U.S. News & World Report. It was the first institution in Mississippi with a Phi Beta Kappa chapter, and is the only institution in Mississippi ever to be listed in The Fiske Guide to Colleges. More information can be found at www.millsaps.edu. Millsaps is located in Jackson, the capital of the state. The Jackson area has a population of around 400,000 and offers low cost-of-living, excellent schools, pleasant climate, and many recreational opportunities. Millsaps College is an equal-opportunity, affirmative action employer.
over $9 million funding in the last one year. Junior candidates are expected to have a Ph.D. in Computer Science/Engineering or related field by August 2003, and must demonstrate evidence of potential for publishing and developing a successful externally funded research program. Senior candidates are expected to have an excellent record of publication and funded research as well as international stature and recognition commensurate with rank.

All applications should include a cover letter, curriculum vitae, and the names of at least three references (application and letters to: Chair, Faculty Search Committee, Department of Computer Science and Engineering, 201 Bell Hall, University at Buffalo, Buffalo, NY 14260-2000. Email: cse-search@cse.buffalo.edu). The University at Buffalo is New York's largest and most comprehensive public university. As the second largest city in New York state, Buffalo is the hub of a metropolitan area with a population over 1.1 million. University life is enriched by scenic, recreational, and cultural opportunities in the city, suburbs, and the neighboring Niagara and Metro Toronto regions. For more information, please visit our website, http://www.cse.buffalo.edu.

The University at Buffalo is an Equal Opportunity Employer/Recruiter.

THE UNIVERSITY OF NORTH TEXAS
Department of Computer Science
Tenured and Tenure Track Faculty Positions

The Department of Computer Science at the University of North Texas invites applications and nominations for multiple faculty positions, primarily at Assistant Professor Level. Although all areas of Computer Science will be considered, we are particularly interested in databases, data mining, computer networks, computer architecture, operating systems, compilers, software engineering, computer security, and parallel computing. The positions require a Ph.D. degree in Computer Science or a related field and a potential for research and teaching. The positions are for Fall 2003. The University of North Texas is a comprehensive public university located in Denton, Texas, 62023, or electronically to: faculty_search@cs.unt.edu.

The University of North Texas is an Equal Opportunity/Affirmative Action/ADA employer, committed to diversity in its faculty and educational programs.

UNIVERSITY OF CALIFORNIA, LOS ANGELES
Department of Computer Science

The Department of Computer Science in the Henry Samueli School of Engineering and Applied Science at the University of California, Los Angeles, invites applications and nominations for tenure-track positions in all areas of Computer Science and Computer Engineering. Applications are also strongly encouraged from distinguished candidates at senior levels. The UCLA Campus administration is committed to significant growth in the faculty of Computer Science Department, with a projection of 3-4 new faculty members per year for the next five years.

Quality is our key criterion for applicant selection. Applicants should have a strong commitment to both research and teaching and an outstanding record of research for their level. We seek applicants in any mainstream area of Computer Science and Computer Engineering, but we particularly welcome those with a strength in systems, networking, compilers, theory, and interdisciplinary areas such as bioinformatics and electronic commerce.

To apply, please visit http://www.cs.ucla.edu/recruit. Faculty applications received by January 15 will be given full consideration.

The University of California is an Equal Opportunity/Affirmative Action Employer.

PROGRAMMER ANALYSTS

Plan, develop and test computer programs. Bachelors Degree in Comp Sci or equiv req. Send ad w/resume to: Logic House Ltd., 78-670 Highway 111, #218, La Quinta, CA 92253.

THE UNIVERSITY OF MICHIGAN, ANN ARBOR
Department of Electrical Engineering and Computer Science
Computer Science and Engineering Division
Faculty Positions

Applications and nominations are solicited for multiple junior and senior faculty positions in the Computer Science and Engineering (CSE) Division. Qualifications include an outstanding academic record, a doctorate or equivalent in computer engineering or computer science, and a strong commitment to teaching and research. Candidates from all areas of computer science and engineering are encouraged to apply, especially those in graphics and software systems.

The University of Michigan is a Non-Discriminatory/Affirmative Action Employer. Please send resume, url and names of three or more references to: Professor John E. Laird, Assoc. Chair, CSE Division Department of Electrical Engineering and Computer Science University of Michigan 1301 Beal Avenue, Room 3402 Ann Arbor, MI 48109-2122 URL: http://www.eecs.umich.edu/cse

You may submit applications and inquiries via email to cse-search@eecs.umich.edu.

UNIVERSITY OF VERMONT
Dorothean Professor in Computer Science

The College of Engineering and Mathematics at the University of Vermont invites applications for the Dorothean Professorship (at the Full Professor or Associate Professor level) in Computer Science, commencing with the 2003-04 academic year. Tenure will be sought at time of appointment.

The University of Vermont, one of the top public national universities, is located in Burlington, Vermont. It offers a supportive research environment in a relatively small city that repeatedly has drawn national attention for offering a high quality of life. The greater Burlington area includes 125,000 people, and is situated on the shores of Lake Champlain between the Green Mountains of Vermont and the Adirondack Mountains of New York. Burlington and the surrounding area provide an environment rich in cultural and recreational activities. The Department of Computer Science offers programs in the College of Engineering and Mathematics and the College of Arts and Sciences, as well as a joint program with the School of Business Administration.

Our existing faculty in Computer Science are involved in the forefront of research in knowledge and data engineering, such as data management, database systems, pattern recognition, and knowledge-based systems, software engineering and verification (including programming languages), and computational sciences (including computational biology, discrete modeling, and numerical methods). We are seeking to complement and further strengthen our existing research and teaching activities in these areas. Candidates in these areas are most sought, and candidates in any other area of computer science will also be considered seriously.

Candidates should have a distinguished research record, hold a doctorate in Computer Science or a closely related field, and have broad teaching abilities and interests. The successful applicant is expected to (1) play a major role in departmental research, (2) take a major role in departmental research, (3) initiate and coordinate the graduate program coordination, (2) strengthen and build interdisciplinary bridges between the Department of Computer Science and other departments within the University, and (3)
take an active role in teaching computer science courses.

Please send a letter of interest, a curriculum vitae, a statement of teaching experience and interests, a statement of research interests and aspirations to, and arrange for at least three letters of reference to be sent to:

Chair, Dorethano Professor Search Committee
Department of Computer Science
University of Vermont
Burlington, VT 05405

Complete applications received by January 20, 2003 will be fully considered. For more information about the Department and the College please see http://www.cs.uvm.edu or email to csearch@emba.uvm.edu.

The University of Vermont is an Affirmative Action/Equal Opportunity employer and encourages applications from women and members of minority groups.

UNIVERSITY OF BRITISH COLUMBIA
Department of Electrical & Computer Engineering
Tenure Track Faculty Positions in Computer and Software Engineering

The Department of Electrical and Computer Engineering at the University of British Columbia invites applications for tenure track positions. Positions are offered primarily at the Assistant Professor level, but exceptional candidates will be considered at all ranks. Areas of interest include, but are not limited to: Software Engineering (including requirements specification and management, software architecture, testing and static verification, safety, security, reliability, real-time systems, lightweight formal methods and software project management), Computer Systems (including computer architecture, memory architectures, distributed and parallel processing, real-time, reconfigurable, and fault-tolerant systems), and application areas (including HCI, computer graphics, and computer-aided design). Outstanding candidates in all areas of Computer and Software Engineering will be considered.

Applicants must demonstrate excellent research potential and teaching ability. The successful applicants will preferably have relevant industrial experience and be active in enhancing educational and research links within the technical community. All faculty members are expected to teach at both undergraduate and graduate levels, and to supervise graduate students. A Ph.D. or equivalent in an appropriate area is required and eligibility for registration as Professional Engineer in the Province of British Columbia is preferred. Appointments would normally start July 1, 2003, however the starting date is flexible. Salary will be commensurate with experience.

The Department offers a full range of undergraduate and graduate degree programs in Electrical Engineering and Computer Engineering. A number of new initiatives - from new Professorships and Chairs with significant support from local companies to new project-based undergraduate teaching - have created an exciting working environment. A new Institute for Computing, Information and Cognitive Systems, partly funded by the Canada Foundation for Innovation (CFI) will provide state-of-the-art laboratories for interdisciplinary research in a number of areas. Significant start-up funding to new faculty could be offered through CFI, the Canada Research Chairs Program and through other sources. The department is undergoing a major expansion which will allow critical masses of researchers in selected areas to develop. Additional information about the Department is available at http://www.ece.ubc.ca/. Applications will not be accepted via email; send hardcopy only please. Applicants should submit their resume, statement of research and teaching interests, and the names of at least three references to:

Chair, Recruiting Committee
Department of Electrical and Computer Engineering
University of British Columbia
2356 Main Mall
Vancouver, BC, V6T 1Z4

The deadline for applications is January 1, 2003. UBC hires on the basis of merit and is committed to employment equity.

We encourage all qualified persons to apply; however, Canadian citizens and permanent residents will be given priority.

MONTCLAIR STATE UNIVERSITY
Department of Computer Science
Assistant Professor in Science Informatics for Tenure Track Position

The Department of Computer Science invites applications for a tenure track assistant professor in Science Informatics starting September 1, 2003. The Department’s 13 faculty support the BS with an ABET CAC accredited track and the MS in Computer Science. Qualifications include work with Object Oriented technology with C++ or Java, modern architecture (RISC), UNIX, commitment to teach a rich variety of computer science courses to ethically diverse students, and a PhD in Computer Science or a closely related area. Candidates must have interdisciplinary research or significant experience in computer science and science, e.g., biology, chemistry, or earth and environmental sciences to support the evolving College of Science and Mathematics’ Science Informatics Program. Faculty are expected to have an ongoing research plan, to commit to quality teaching, to be involved in professional activities, and to pursue critical masses of researchers in selected areas.

The Department of Computer Science at the U.S. Naval Academy invites applications for one or more tenure track positions in Information Technology (IT) at the Assistant Professor level (anticipated to begin Fall of 2003). An earned Ph.D. in Information Technology, Computer Science (CS) or related field is required.

The applicant must have good communication skills, commitment to excellence in teaching, broad teaching interests, and ongoing research. It is essential that the candidate is interested in and willing to teach IT courses and supervise IT student research projects. Preference will be given to candidates willing to teach a broad range of IT courses from areas such as Information Systems, Web and Internet Programming, Database, Networks, Introduction to Computer Science or Data Structures.

The Computer Science Department offers a major in Computer Science leading to a Bachelor of Science degree (ABET accredited) and a new major in Information Technology. The department currently has 232 majors and a faculty of 17. Faculty and students have access to outstanding office and lab facilities including networked PCs and Suns. The department is projected to move into a newly renovated building Fall 2004. View our web pages at www.cs.usna.edu.

Send a letter of application, three letters of recommendation that address both teaching and research abilities and curriculum vitae to:

Faculty Search Committee, Computer Science Department
U.S. Naval Academy
572C Holloway Rd
Annapolis, Maryland 21402-5002

The United States Naval Academy is an Affirmative Action/Equal Opportunity Employer. This agency provides reasonable accommodations to applicants with disabilities. These positions are subject to the availability of funds.
The Computer Engineering Department at the University of California, Santa Cruz (UCSC) invites applications for a tenure-track Assistant Professor position starting Fall 2003. We seek candidates for tenure-track faculty positions at all levels, with particular interest in research in embedded systems, reconfigurable systems, and computer vision.

The University of California, Santa Cruz, is an Equal Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply. The position is subject to available funding. Candidates should send a resume, statement of research interests, teaching philosophy, and professional goals to:

Dr. Dorothy Deremer
Department of Computer Science
Montclair State University
Rt-301, Box F38
Upper Montclair, NJ 07043

UNIVERSITY OF TEXAS AT EL PASO

The Department of Electrical and Computer Engineering at the University of Texas at El Paso invites applications for two tenure-track positions at the rank of Assistant and Associate Professor starting for Fall Semester 2003. Candidates should have a Ph.D. in Electrical or Computer Engineering with relevant experience in reconfigurable systems, embedded systems, or analog/mixed signal design. The duties include developing and teaching graduate and undergraduate courses, conducting research and supervising graduate students. The ECE Department offers B.S Degree in Electrical Engineering, an M.S Degree with a major in either Electrical Engineering or Computer Engineering, and a Ph.D. Degree in Computer Engineering. The department has 18 full-time faculty members, over 360 undergraduate students and about 100 graduate students. El Paso is a dynamic bi-cultural city with stunning mountainous scenery. Send resumes along with statements of research and teaching philosophies and names and contact information of three references to: Mehdi Shadaram, Professor and Chairman, Department of Electrical and Computer Engineering, University of Texas at El Paso, El Paso, Texas 79968, E-mail: shadaram@utep.edu. UTEP is an Equal Opportunity and Affirmative Action Employer.

UNIVERSITY OF CALIFORNIA, SANTA CRUZ
Assistant Professor Computer Engineering

The Computer Engineering Department at the University of California, Santa Cruz (UCSC) invites applications for a tenure-track Assistant Professor position starting Fall 2003. We seek outstanding applicants in all areas of Computer Engineering, and particularly welcome those with research interests in embedded systems, computer networks, computer system design, autonomous systems, and robotics. The department has 18 faculty with research programs in wireless networks, internetworking, high-speed networking, computer vision and multimedia, VLSI and VLSI CAD, embedded systems, software engineering, storage systems, parallel and distributed systems, and bioinformatics. UCSC is the UC campus nearest to Silicon Valley and has close research ties with the computer industry.

Applicants should submit a curriculum vitae, statements of research plans and teaching interests, and copies or URLs of selected reprints to:

Computer Engineering Search
Baskin School of Engineering
University of California, Santa Cruz
Santa Cruz, CA 95064

Please refer to provision 588-03 in all correspondence. Applicants should ensure that three confidential letters of recommendation are sent under separate cover. Contact information for the references should be included with the applicant’s submitted material. Letter writers must read UCSC’s confidentiality statement at http://www2.ucsc.edu/ahr/policies/conf.htm.

Screening will begin on January 3, 2003, and continue until the position is filled. Refer to http://www.soec.ucsc.edu/events/jobs/ for information on electronic submission of applications. For further details about the School of Engineering at UCSC, see http://www.soec.ucsc.edu/. UCSC is an EEO/AA/IRCA Employer.

UNIVERSITY OF UTAH
Tenure Track Faculty Positions

The University of Utah’s School of Computing seeks applicants for tenure-track faculty positions at all levels. Utah’s School of Computing, known for its pioneering role in computer graphics, has developed strong research programs in other applied areas such as geometric modeling, virtual environments, architecture and systems, VLSI, scientific computation, robotics, natural language processing, and computer vision. Our program includes large, multi-investigator efforts addressing large-scale problems of significant impact in the above areas, as well as a number of individual investigator research activities. Research areas and course offerings benefit from the quality and breadth of our faculty and emphasize a balance of theoretical foundations and practical engineering. As the School of Computing, we have been funded to expand from 23 to 30 regular faculty members, and we have several open positions. We will consider candidates with strong research and teaching profiles in all areas of computer science, but we especially seek candidates in computer engineering, scientific computing & visualization, systems, and algorithms. Applicants should have earned a Ph.D. in Computer Science or a closely related field. The University of Utah is located in Salt Lake City, the hub of a large metropolitan area with excellent cultural facilities and unsurpassed opportunities for outdoor activities only a few minutes drive away. Additional information about the school can be found at http://www.cs.utah.edu. Please send Curriculum Vitae, a research goals statement, a teaching goals statement, and names and addresses of at least four references to:

Faculty Recruiting Committee
c/o Chris Coleman
coleman@cs.utah.edu

via email in PDF format.

The University of Utah is an Equal Opportunity, Affirmative Action Employer and encourages nominations and applications from women and minorities, and provides reasonable accommodation to the known disabilities of applicants and employees.

UNIVERSITY OF CENTRAL ARKANSAS

Two tenure-track Assistant/Associate Professor Positions in Computer Science

The Department of Computer Science at the University of Central Arkansas (UCA) seeks applicants for two tenure-track positions as Assistant/Associate Professor level starting in the fall semester of 2003. Applicants should have a PhD degree in computer science/engineering or closely related fields. Strong commitment to excellence in teaching and research involving undergraduate students is expected.

Candidates with specializations in networking and distributed computing, data mining, software engineering, and computational science/intelligence are encouraged to apply. Applicants with credentials in other fields of Computer Science will also be considered.

Complete applications consisting of a curriculum vita, statements of teaching and research interests, and full contact information for at least three references should be submitted to: Chair, CS Search Committee, Lewis Science Center Room 103, University of Central Arkansas, 201 Donaghey Ave., Conway, AR 72034. Electronic submissions may be sent to [EMAIL]. Application review will begin on December 1, 2002 and continue until positions are filled.

UCA is committed to excellence in undergraduate and graduate education and fosters student-centered learning, technology enhanced pedagogies, and research experiences for all students in its departments and programs. UCA is located in Conway, about 25 miles away from Little Rock, and has convenient access to numerous recreational sites in the Natural State. The department currently offers a BS degree in Computer Science, has more than 200 majors, and has been approved to offer a MS degree in Applied Computing. The Computer Science Department enjoys strong support from local corporations. The department is moving to a newly completed building equipped with state-of-the-art facilities. For more information about the university and the department, please visit [EMAIL].

The University of Central Arkansas is an Equal Opportunity Affirmative Action Employer.
MILWAUKEE SCHOOL OF ENGINEERING
Software Engineering

The Electrical Engineering and Computer Science Department invites applications for open faculty positions in software engineering. Successful candidates will join with our current faculty members to continue development of MSOE’s BSSE program, which produced its first graduates in May 2002. A doctorate in software engineering, computer engineering, or computer science is required. Expertise in all areas of software engineering practice and process is welcome, and practical software engineering experience is highly valued. Founded in 1903, MSOE is a private, applications-oriented university with programs in engineering, business, and nursing. MSOE provides its graduates with a strong foundation in theory and practice, achieving a 99 percent placement rate. MSOE’s 12+ acre campus is located near Milwaukee’s East Town, Theater District, and Lake Michigan. Please send resume and the names of three references to Faculty Search Committee, EECs Department, Milwaukee School of Engineering, 1025 N. Broadway, Milwaukee, WI 53202-3109. Further information is available on the web at www.msoe.edu/eecs/se/ http://www.msoe.edu/eecs/se/ An Equal Opportunity Employer

UNIVERSITY OF PITTSBURGH
Department of Computer Science

The Department of Computer Science at the University of Pittsburgh is initiating a search for one tenure track, Assistant Professor position in the area of Artificial Intelligence effective September 2003. Responsibilities include research, supervision of graduate student research (PhD and MS), and graduate and undergraduate teaching. Candidates should have a PhD in Computer Science and demonstrate exceptional research potential and teaching ability. The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer. Women and members of minority groups who are under-represented in academia are especially encouraged to apply.

Candidates should send a curriculum vita, a statement of research and teaching interests, and names and addresses of at least three references to Professor Rami Melhem, Chair, Department of Computer Science, University of Pittsburgh, Pittsburgh, PA 15260. Please direct your applications and comments via email to search@cs.pitt.edu. Applications must be received by January 15, 2003, and will continue until the position is filled. To apply, please send CV, a detailed statement of professional experience, research and teaching interests, and at least three references at least one of which should comment on teaching to Search Committee Chair, Dept. of Mathematics and Computer Science, Clark University, 950 Main Street, Worcester, MA 01610-1477, or to tsbus@clarku.edu.

MORAVIAN COLLEGE

Moravian College seeks applicants for tenure-track, Assistant Professor of Computer Science position beginning Fall 2003. Applicants should have a Ph.D. in computer science with a broad range of expertise and interests. Desirable areas of expertise would include: theoretical foundations of computing, analysis of algorithms, computer graphics, and artificial intelligence, but all areas will be considered. The successful candidate will have a primary commitment to undergraduate teaching and curriculum development for computer science in a liberal arts context. Applications should be received by January 15. Applicants should send resume, transcripts, a statement of teaching philosophy and three letters of recommendation to Alicia Sevilla, Chair, Department of Mathematics and Computer Science, Moravian College, 1200 Main Street, Bethlehem, PA 18018-6650. Send questions and comments via email to search@cs.moravian.edu. Check http://www.cs.moravian.edu/employment for more information.

Moravian College, in the Lehigh Valley of Pennsylvania, is a selective liberal arts and science college. Moravian College is an equal opportunity employer. Women and minorities are encouraged to apply.

CLARK UNIVERSITY

Tenure track position in Computer Science starting Fall 2003. We invite applications for a position, which is expected to be at the Assistant Professor level. Candidates must have a Ph.D. in Computer Science or a closely related field at the time of appointment, and must demonstrate excellence in research and a commitment to high quality undergraduate teaching. Exceptional candidates from any area of research in Computer Science will be considered. Clark’s location in central Massachusetts offers numerous opportunities for interaction and collaboration with colleagues at neighboring institutions. Additional information on the department and the university is available at cs.clarku.edu. Women and minorities are especially encouraged to apply. AA/EOE.

Review of applications will begin January 1, 2003, and will continue until the leadership, and teaching ability are expected. The Chair will have creative
ideas for organizational development, and an ability to work effectively with university, community, industry and government officials. The appointment will be at the full professor rank at Colorado State University.

Letters of application should discuss your qualifications for the position as listed above. Include a full curriculum vitae and the names, addresses, telephone numbers, and e-mail addresses of five references. Nominations or applications may be submitted in Adobe Acrobat format to chair-search@cs.colostate.edu or to:

Professor David Krueger
Department of Computer Science
Chair Search Committee
Colorado State University
1873 Campus Delivery
Fort Collins, Colorado 80523-1873

Applications and nominations will be considered until position is filled; however, applications should be received by December 3, 2002, for full consideration. The anticipated starting date is July 1, 2003.

Colorado State University is an EEO/AA employer. Equal Opportunity Office: 101 Student Services. When semifinalists are identified, their files will be open to all faculty in the Department of Computer Science.

CALIFORNIA STATE UNIVERSITY, SACRAMENTO
Department of Computer Science

Applications are invited for tenure-track positions beginning Fall 2003/Spring 2004. Appointments will be as Assistant or Associate Professor. Ph.D. in Computer Science, Computer Engineering, or closely related field required. Applicants with expertise in the following areas will be given preference: software engineering; systems software; object-oriented technologies; database systems and application development for both internet and standard technologies; graphics and human interface design; networking and distributed systems; operating systems; programming languages; computer architecture; artificial intelligence; computer hardware; bioinformatics. However, outstanding candidates in all areas of expertise will be considered. Applicants are expected to teach a wide variety of core computer science courses. Assistant positions require demonstrated accomplishments in scholarly activities. Assistant positions require evidence of potential in scholarly activities. All candidates must show a strong commitment to teaching at both the undergraduate and graduate levels, ability to relate theory to practice, effective oral and written communication skills, and ability to work with a diverse student population.

There are major high tech industries in the Sacramento metropolitan area, offering opportunities for research and consulting. Further information about the campus and the department is available via <http://www.ecs.csus.edu/csc/> or (916) 278-6834. Screening will begin November 15, 2002, and continue until positions are filled. To apply, send cover letter, vita, list of publications, statement of research and teaching interests, transcripts of all college work, names and phone numbers of three references familiar with both teaching and research potential to: Search Committee, Department of Computer Science, California State University, Sacramento, 6000 J Street, Sacramento, CA 95819-6021. Incomplete applications will not be considered. CSUS is an AA/EEO employer.

SYSTEM ENGINEER


UNIVERSITY OF SOUTH FLORIDA
Announcement Updated!
Full Professor Positions
Computer Science and Engineering

Applications are invited for several faculty positions at all levels in the Department of Computer Science and Engineering. Areas of interest are bioinformatics and image analysis, robotics, VLSI design and test, software testing, and networks. These areas are along the lines of existing research interests in the department. Applications will be accepted until the positions are filled. The positions begin in August 2003. Full and associate professor applicants must already have achieved prominence in their field with a strong track record of funding. Software testing faculty members are expected to play a lead role in the National Institute for Systems Test and Productivity (http://nistp.csee.usf.edu/text/).

The Department of Computer Science and Engineering offers B.S degrees in Computer Science (ABET accredited), Computer Engineering (ABET accredited), and Information Systems. The graduate program offers MS (137 students) and PhD degrees (47 students). The department has 18 faculty members and had $5.3 million in research funding for 2001. A strong partnership exists with the USF College of Medicine and the H. Lee Moffitt Cancer Center and Research Institute. Department faculty are well funded from federal and state agencies including DARPA, NIH, NSF, ONR, and USGS. More information about the department can be found at http://www.csee.usf.edu/..

Applicants for the faculty positions should send curriculum vitae, three letters of recommendation, representative publications, and a brief statement outlining research and teaching goals to Dr. Ken Christensen, Search Committee Chair, Computer Science and Engineering, 4202 East Fowler Avenue, ENB 118, University of South Florida, Tampa, FL 33620-5399. The University of South Florida is an Affirmative Action / Equal Opportunity employer. Women and minorities are strongly encouraged to apply.

UNIVERSITY OF REDLANDS
Department of Mathematics and Computer Science

The University of Redlands invites applications for two tenure-track positions in Computer Science, specialty and rank open, to begin in fall of 2003. Candidates should have a strong interest in teaching a wide variety of undergraduate computer science courses. Research opportunities include teaching six courses per year, primarily in computer science, directing student research projects, pursuing scholarly activity, and engaging in university service. Opportunities exist to teach courses in our master of science degree program in geographic information systems.

Requirements include the Ph.D. in computer science or a related field by September 1, 2003, and evidence of excellence in and a commitment to both undergraduate teaching and scholarship in computer science. We seek candidates with interest and demonstrated ability in working with a diverse student population. The University of Redlands, which enrollment is 2000 undergraduates, is a selective, private, comprehensive liberal arts university located in Southern California.

To apply, submit a letter of application, a curriculum vitae, graduate transcripts (unofficial OK), a statement of teaching philosophy, and three letters of reference, at least two of which must address teaching, to: Dr. Alexander E. Koonce, Chair, Computer Science Search Committee, Department of Mathematics and Computer Science, University of Redlands, 1200 E. Colton Ave., Redlands, CA 92373-0999. Review of applications will
begin on Friday, January 17, 2003, and
will continue until the position is filled. The University of Redlands is an EEO employer. We especially encourage women and members of other underrepresented groups to apply.

SOFTWARE ENGINEER

Develop & debug software for verification of storage network processor. Interface with ASIC design & simulation engineers to ensure hardware design issues are identified & resolved. Requires MA degree in Engineering & relevant experience with TCP & networking protocols in embedded processor environment; familiarity with Linux & storage protocols & experience with Verilog hardware simulation & debug, C language development with GNU tools, Unix, Solaris.

Astile Networks
16868 Via Del Campo Ct. Suite 200
San Diego, California 92127
email: jobs@astutenetworks.com
Must reference SE006

STATE UNIVERSITY OF NEW YORK
AT BINGHAMTON

State University of New York at Binghamton, Department of Electrical and Computer Engineering invites applications for three or more tenure or tenure-track positions. Appointments are open at all ranks and are commensurate with experience.

Candidates with expertise in one or more of the following areas are sought: information security, computer architecture, computer networks, embedded system design, VLSI design, DSP hardware and software, and electronics packaging. Outstanding candidates in other areas of electrical and computer engineering will be considered.

The department is particularly interested in receiving applications from senior faculty who can play a significant role in our newly created computer engineering program or from a group of individuals whose research interest are in one of the areas listed above.

Qualifications include an earned Ph.D. in electrical engineering, computer engineering, computer science or a closely related field, excellent communication skills, and a strong commitment to teaching and research. Successful candidates are expected to participate in teaching at the undergraduate and graduate levels and to establish and maintain an active research program.

The department offers undergraduate and graduate programs in electrical engineering and computer engineering. The department is in a period of growth, which offers unique opportunities for personal and professional development. For information on the department see: http://www.ee.binghamton.edu. Applicants should send complete vitae, including three references and a brief statement of teaching and research interests to Prof. Richard Plumb, Chair, Department of Electrical and Computer Engineering, State University of New York at Binghamton, Binghamton, NY 13902-6000. Binghamton University is an equal opportunity/affirmative action employer.

THE OHIO STATE UNIVERSITY

The Department of Computer and Information Science invites applications for several tenure-track/tenured positions. The department’s focus areas are in artificial intelligence, graphics, networking, software engineering, and systems. Outstanding applicants in any of these areas will be considered, with priority given to the artificial intelligence (speech, vision, and machine learning in particular) and networking (security in particular) areas.

Appointments at all ranks will be considered. Applicants for an assistant professor position should hold or be completing a Ph.D. in computer science and engineering or a closely related field, and have a commitment to excellent research and quality teaching. Applicants for a senior position should also demonstrate a strong record of external funding and impact on their field.

The department maintains and encourages active collaborations With Ohio Supercomputer Center, Advanced Computing Center for the Arts and Design, Center for Cognitive Science, Department of Biomedical Informatics, and many other units in the university.

To apply, send a curriculum vita (including names and addresses of at least three references) and a statement of research and teaching interests, by e-mail to: fsearch@cis.ohio-state.edu or by mail to: Chair, Faculty Search Committee Department of Computer and Information Science The Ohio State University 2015 Neil Avenue, DL395 Columbus, OH 43210-1277

Review of applications will begin immediately and will continue until the positions are filled. For additional information please see http://www.cis.ohio-state.edu. The Ohio State University is an Equal Opportunity/Affirmative Action Employer. Qualified women, minorities, or individuals with disabilities are encouraged to apply.

UNIVERSITY OF ILLINOIS
AT CHICAGO

The Electrical and Computer Engineering (ECE) Department at the University of Illinois at Chicago invites applications for Assistant, Associate, and Full Professors as well as Lecturers. Outstanding candidates in all areas of research are encouraged to apply. Areas of particular interests include Computer Engineering, MEMS & Nanotechnology, Microelectronics, Networks, and Power Electronics. Special emphasis this year is on Computer Engineering, and outstanding candidates in the areas of Computer Architecture, Computer Network, Embedded System-on-Chip, High-Performance System, Information Security, and VLSI/CAD are especially encouraged to apply. A Ph.D. in Computer Engineering/Electrical Engineering or a closely related field is required. Applicants for junior positions should demonstrate a strong research potential. Applicants for senior positions are expected to have a record of outstanding research and teaching accomplishment.

The ECE Department has about 30 faculty members among them 13 are IEEE Fellows. The Department offers B.S., M.S., and Ph.D. degrees to over 900 undergraduate students and over 400 graduate students. The Department is one of the leading research departments at UIC and is awarded over $5 million annually in external research grants. The departmental research centers and laboratories are located in over 13,000 square-feet of research space. These facilities include a 3,000 square-feet class 100/1000 clean room used by the Microfabrication Applications Laboratory. Its computing resources include over 200 computer workstations.

The University of Illinois at Chicago is one of four Carnegie Foundation Research I universities in the State of Illinois and the largest institution of higher education in the Chicago area with an annual operating budget in excess of $1 billion. The university is in the midst of a $500 million project to develop its South Campus. The UIC campus is located near downtown Chicago and offers rich opportunities for collaboration with other universities, national research laboratories, and a growing high-tech industry. Chicago offers all the cultural amenities of a major city, and plenty of job opportunities. Applicants should send a resume with the names and addresses of at least three references to:

Chair, Faculty Search Committee ECE Department (M/C 154)
University of Illinois at Chicago 851 South Morgan St.
Chicago, IL 60607-7053

For full consideration, applications must be received no later than March 1, 2003. However, applications will be considered until all positions are filled.

The University of Illinois at Chicago is an Affirmative Action/Equal Opportunity Employer.

UNIVERSITY OF CALIFORNIA, SANTA CRUZ
Research Scientist - Computer Engineering

The Computer Engineering Department of the Baskin School of Engineering at UCSC invites applications for 1–2 Assistants to Full Research Scientist positions starting Fall 2003. We seek outstanding applicants in all areas of Computer Engineering, and particularly welcome those
with research interests in embedded systems, computer networks, computer system design, autonomous systems, and robotics.

The positions have a fiscal-year salary of $71,400–105,300 depending on qualifications. Departmental funding is up to 50% of salary, with extramural grants and research collaborations with UCSC faculty bringing the appointment up to full time. There will be opportunities to apply to teach graduate and undergraduate courses. The successful candidate will collaborate with graduate students, participate as PI and co-PI on grants, and take full part in the research mission of the Department.

CE has 18 faculty with research programs in wireless networks, internetworking, high-speed networking, computer vision and multimedia, VLSI and VLSI CAD, embedded systems, software engineering, storage systems, parallel and distributed systems, and bioinformatics. UCSC is the UC campus nearest to Silicon Valley and has close research ties with the computer industry.

Applicants should submit a curriculum vitae, statement of research plans, and copies or URLs of selected reprints to:

Computer Engineering Research Positions
Baskin School of Engineering/UCSC
1156 High Street
Santa Cruz, CA 95064

Please refer to provision T03-11 in all correspondence. Applicants should ensure that 3 confidential letters of recommendation are sent under separate cover. Contact information for the references should be included with the applicant’s submitted material. Letter writers must read UCSC’s confidentiality statement at http://www2.ucsc.edu/ahr/policies/conf.htm. Screening will begin on January 3, 2003, and continue until the position is filled. Refer to http://www.soee.ucsc.edu/events/jobs/ for information on electronic submission of applications. For further details about the School of Engineering at UCSC, see http://www.soee.ucsc.edu/. UCSC is an EEO/AA/IRCA Employer.

UNIVERSITY OF CALIFORNIA, DAVIS
Department of Computer Science
Faculty Positions

The Department of Computer Science, at the University of California, Davis, invites applications for several tenure-track faculty positions. The department is seeking candidates at all levels. At the senior level, we invite applications from candidates with truly distinguished records in research, teaching, and leadership; at the junior level, we invite applications from candidates with demonstrated research excellence and a commitment to excellence in teaching. The department welcomes applications from candidates in areas that emphasize innovative applications in computer science. It has a particular interest in the areas of Networks, Information Systems and Computer Systems. We further encourage applicants whose research can both have impact in these core areas and leverage our extensive programs in other areas of computer science.

The Computer Science Department currently has 27 faculty members, covering all major areas of computer science. It is experiencing a period of strong growth in the size of its faculty and expects to continue this trend. The Davis campus is the third largest in the University of California system. UC Davis ranks among the nation’s top 20 universities in research funding.

Davis is a pleasant, family-oriented community in a college town setting with excellent public schools and a mild climate. Davis is ideally located for many professional, cultural and recreational activities. It is just 15 miles from California’s capital city of Sacramento and is within easy driving distance of the Silicon Valley, Berkeley, San Francisco, the Sierra Nevada Mountains, and the Pacific Coast areas.

These positions require a Ph.D. or equivalent. The positions are open until filled, but for full consideration, applicants should apply by January 13, 2003.

UC Davis is responsive to the concerns of dual career couples and offers a Partner Opportunity Program. UC Davis is an affirmative action/equal opportunity employer.

Please consult our web page for additional information on the particular areas of interest and application instructions. (http://www.cs.ucdavis.edu/department/employ)

THE UNIVERSITY OF TENNESSEE
AT CHATTANOOGA
Assistant/Associate Professors

UTC invites applications for full-time, tenure track appointments in Computer Science, beginning August 1, 2003. Computer Science offers the B.S. degree with concentrations in Information Systems, Scientific Applications, and Computer Engineering and the M.S. degree. The Information Systems and Scientific Applications concentrations are accredited by the Computing Accreditation Commission of ABET. We plan to seek accreditation for the Computer Engineering concentration soon. We prefer applicants with a doctorate in Computer Science or Computer Engineering but will carefully consider those with a doctorate in a closely related field, some graduate course work in computer science and substantial professional experience in applied computing. Applicants in all areas of computer science and computer engineering will be considered. The successful applicant will be committed to teaching both undergraduate and graduate courses (at introductory and advanced levels), be able to contribute to advising and curricular development, and be professionally active. Command of written and spoken English is required. Additional information about department offerings is available at www.utc.edu/cpsc.

UTC is one of four primary campuses in The University of Tennessee System. There are approximately 9,000 students. The department will move into its new facilities in the Engineering, Computer Science and Math buildings when it is completed in the spring of 2003.

With its scenic beauty, stable population and economy, civic vitality and cross-sector partnerships, fiscal integrity, and strategic location, Chattanooga enters the 21st century as one of the most progressive and livable mid-size cities in the US. In this decade the city has won 3 national awards for outstanding “livability”. See www.chattanooga.gov for more information about the area.

Positions are open until filled and contingent upon final budget approval. Screening of applicants will begin on November 1, 2002 and continue until the positions are filled.

The University of Tennessee at Chattanooga is an equal employment opportunity/affirmative action/Title VI & IX, Section 504/ADA/ADEA institution, and, as such, encourages the application of qualified women and minorities. To apply, please e-mail in Word or pdf format an application letter, resume and a description of teaching philosophy to Dr. Stephanie Smullen at Stephanie-Smullen@utc.edu. Electronic submission is preferred, but paper copies may be mailed to:

Faculty Search Chair
Computer Science, Dept. 2302
UTC
615 McCallie Avenue
Chattanooga, TN 37403-2598
Telephone (423) 425-4349

UNIVERSITY OF WISCONSIN-MILWAUKEE
Faculty Recruitment in Computer Science

We invite applications for several tenure-track and tenured faculty positions. Of particular interest are the areas of Data and Computer Security, and Medical Informatics. Strong candidates in other areas will also be considered. All candidates should have a demonstrated promise of excellence in research as well as in teaching. Candidates for senior positions should have excellent research credentials and leadership qualities.

The Computer Science Program in the Department of Electrical Engineering and Computer Science has embarked on an ambitious path of continued development and growth. The Program has an established area of excellence in Data Security with a tradition of excellent graduate education in this area. We are also actively developing a new Ph.D. Program in Medical Informatics in collaboration with the Medical College of Wisconsin to complement our existing Ph.D. Program. Our Program has established a very good record in recruiting outstanding junior fac-
ulty and in providing them with a nurturing and stimulating environment for their career development. Several of our faculty have received the NSF Early CAREER Awards.

Our University is located in a pleasant residential neighborhood of Milwaukee close to the shores of Lake Michigan. Our metropolitan location facilitates easy interactions with many industries and affords numerous cultural and recreational activities.

Applicants should send a hard copy of a vita by post or Fax, along with a statement of plans for research and teaching. We also request at least three references be asked to send letters to:

Faculty Recruitment Coordinator for Computer Science
Department of Electrical Engineering & Computer Science
University of Wisconsin-Milwaukee
PO Box 784
Milwaukee, WI 53201-0784
E-mail: recruit@cs.uwm.edu
(for inquiries only)
Fax: 414-229-6958

Evaluation of all candidates will begin in Fall 2002 and will continue until the positions are filled. Women and minority candidates are strongly encouraged to apply. Additional information about our Program may be obtained by visiting our website at http://www.cs.uwm.edu.

UWM is an equal opportunity institution committed to diversity.

UNIVERSITY OF ALABAMA
IN HUNTSVILLE

The Computer Science Department of the University of Alabama in Huntsville (UAH) invites applications for anticipated tenure track faculty positions at the Assistant Professor level. A Ph.D. in Computer Science or closely related area is required. We have a strong commitment to excellence in teaching, research and service. Applicants should have the ability to perform on a high level and have good communication and teaching skills. Preference will be given to candidates who have demonstrated research ability in Computer System Security, Database, Information Technology, and Theoretical Computer Science.

UAH is strategically located along the Tennessee River in scenic North Alabama in a rapidly expanding high technology area. Huntsville has one of the largest Research Parks in the nation and is home of NASA’s Marshall Space Flight Center, the Army’s Redstone Arsenal, and many high-tech industries, which present many opportunities to pursue collaborative research. The surrounding population of approximately 365,000 well-educated and technically skilled people has access to excellent public schools and inexpensive housing. The University has an enrollment of approximately 7000 students with research centers in the areas of information technology, robotics, optics, microgravity, space science, and materials science that provide further opportunities for collaborative projects.

The Computer Science Department has 15 full-time faculty and offers B.S., M.S., and Ph.D. degrees in Computer Science and M.S. degree in Software Engineering. There are approximately 300 graduate and 350 undergraduate majors, 350 MS, and 44 Ph.D. candidates enrolled in our program. Current faculty research interests include Software Engineering, Visualization, Neural Networks, Pattern Recognition, Image Processing, Distributed Systems, Graph Theory, High Performance Computing, Data Mining, Information Technology, Artificial Intelligence, and Networking. According to recent NSF figures, the UAH CS department ranks 30th in the nation in federal research funding.

Please submit a detailed resume with references to Chair, Search Committee; Computer Science Department; UAH; Huntsville, AL 35899. Qualified women and minority candidates are encouraged to apply. Initial review of applications will begin in February 2003 and will continue until suitable candidates are found.

The University of Alabama in Huntsville is an Equal Opportunity/Affirmative Action Institution.

UNIVERSITY OF SOUTHERN CALIFORNIA
Computer Science Department

The Computer Science Department at the University of Southern California (www.cs.usc.edu) invites applications for tenure track faculty at all levels and across all areas of computer science. We are particularly interested in outstanding candidates from one or more of the core sub-disciplines of computer science (such as artificial intelligence, systems, or theoretical computer science) who will contribute to the department's cross-cutting strategic thrusts in computation, immersion, interaction, and autonomy.

Computational modeling (including simulation and optimization) as well as on new and emerging models of computation especially in neural and genomic computing.

Immersive natural and effective interaction among people (both real and virtual), computation, and the world through improved embeddings of each within the others.

Interaction: a coordinated investigation of distributed information technology across three levels: the network, where components become connected; the grid, where connected components become pools of resources; and organization, where resource pools support collaborative activities.

Autonomy: intelligent agents embodied in both hardware (robots) and software. Progress on these strategic thrusts requires research on new theories, technologies, and systems spanning the traditional sub-disciplines of computer science, plus broader syntheses across these areas. USC has a strong tradition of interdisciplinary research. Furthermore, much of this research is fostered by strong links between CS and USC’s Information Sciences Institute, Integrated Media Systems Center and Institute for Creative Technology. Candidates should send (i) a cover letter stating their primary research interest and its relation to one or more of the above strategic thrusts; (ii) a CV and (iii) three letters of support to:

Faculty Search Committee
Computer Science Department
941 West 37th Place, Sal 300
University of Southern California
Los Angeles, CA 90089-0781

USC is an AA/EO Employer.

WASHINGTON UNIVERSITY
IN SAINT LOUIS
Department of Computer Science and Engineering
Faculty Positions Available in Computer Engineering
www.cse.wustl.edu

Applications are invited for tenure-track faculty positions at the Assistant, Associate and Full Professor levels. Applicants should hold a doctorate in Computer Science, Electrical Engineering, Computer Engineering or a closely related field, have a record of accomplishment in research, and demonstrated commitment to teaching.

Washington University is pleased to announce a new depth of commitment to expanding its educational and research programs in computer engineering by consolidating the computer science and computer engineering faculty, programs, and research activities under a single organizational structure. To emphasize this commitment, the department has been renamed from Computer Science to Computer Science and Engineering.

With the addition of four new computer engineering faculty in the past year, approximately half of the Department now teaches and conducts research in computer engineering. The Department continues to seek outstanding candidates likely to develop synergistic relationships with existing areas of research excellence. Senior faculty with established national reputation, proven leadership and strong vision are particularly targeted. Currently active research areas include embedded and parallel systems, networking (includ-
ing wireless communication security, switching and network processors), and computer architecture.

Qualified applicants should submit a complete application (cover letter, curriculum vita, research statement, teaching statement, and three letters of reference). Electronic submissions (recruiting@ece.wustl.edu) are preferred. All other communications should be directed to Dr. Catalin Roman, Chairman, Department of Computer Science and Engineering, Campus Box 1045, Washington University, One Brookings Drive, St. Louis, MO 63130-4899.

Applications will be considered as they are received. Those arriving after February 1, 2003, may not be given full consideration. Washington University is an equal opportunity/affirmative action employer.

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DREXEL UNIVERSITY
Department of Computer Science
College of Engineering
Full-time Faculty

Drexel University invites applications for multiple tenure-track positions at all levels. Interests include: COMPUTER GRAPHICS and HUMAN-COMPUTER INTERACTION, SOFTWARE ENGINEERING, NETWORKS, SYSTEMS and SECURITY. Strong applicants in other areas are also encouraged to apply.

Drexel's Computer Science Department has rapidly expanding graduate programs in Software Engineering, Graphics, HCI, AI, Networks, Security, and Scientific Computing. Our Department emphasizes both interdisciplinary and applied research and is supported by major federal research grants from NSF, DoD and NIST, as well as by private sources. One third of our faculty are recipients of the NSF CAREER Award. The University plans for significant growth in tenure-track Computer Science faculty in the coming years.

Send cover letter, CV along with names and contact information for four references to: Faculty Search Chair, Computer Science Department, Drexel University, Philadelphia, PA 19104; E-mail: cs-search-03@drexel.edu; WWW: http://www.cs.drexel.edu/cs02-03/.

Electronic submissions in PS/PDF format are preferred. Drexel University is an Affirmative Action/Equal Opportunity Employer.

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NORTHWESTERN UNIVERSITY

Applications are invited for tenure-track faculty positions starting September 1, 2003 in the Department of Electrical and Computer Engineering of the Robert R. McCormick School of Engineering and Applied Science at Northwestern University. We have needs in the following areas:

- Solid State and Photonics, with an emphasis on nanotechnology,
- Systems, with an emphasis on networked systems, and communications,
- Computer Engineering, with an emphasis on computer architecture.

The candidates must have a Ph.D. or equivalent in Electrical and Computer Engineering or Computer Science, and will be expected to teach three to four quarter courses per year, perform research, and supervise graduate students. We are primarily looking for candidates at the Assistant Professor level (except in the Solid State and Photonics area, where we are searching for a senior faculty member); however, outstanding candidates at the Associate and Full Professor levels will also be considered. The ECE department has 30 full-time faculty members, 280 undergraduate and 130 graduate students, and many state-of-the-art laboratory facilities. The department offers B.S., M.S., and Ph.D. degrees in both Electrical Engineering and Computer Engineering. For more information about the department, please check: http://www.ece.northwestern.edu.

Northwestern University is an Affirmative Action/Equal Opportunity Employer. Applications from women and minorities are especially encouraged. Hiring is contingent upon eligibility to work in the United States. The deadline for applications is February 1, 2003; however, the search will continue until the positions are filled.

Please send hard copies of a resume and names of at least five references to: Professor Prith Banerjee Walter P. Murphy Professor and Chairman Department of Electrical and Computer Engineering Northwestern University 2145 Sheridan Road Evanston, IL 60208-3118 E-mail: banerjee@ece.northwestern.edu Phone: (847) 491-3641

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CALIFORNIA STATE UNIVERSITY, NORTHRIDGE
Computer Science Department

The Computer Science Department at California State University, Northridge invites applications for two tenure track positions at the assistant professor level effective late August 2003. A doctorate in computer science or a closely related field is required. Good communication skills and broad teaching interests in the computer science undergraduate/graduate core are a necessity. Specialization in one or more of the following areas is desirable: software engineering, operating systems, networking, embedded systems, security, e-business and object-oriented design. Candidates should have a strong commitment to teaching and scholarship. Appointment requires the legal right to work in the United States.

California State University Northridge is located in an urban setting 25 miles north of downtown Los Angeles, adjacent to high tech and entertainment industries. The department has extensive computing facilities and a CSAB accredited curriculum. For additional information about the department, please visit http://www.csun.edu/compsci/

Applicants should send a letter of application and a detailed resume, together with the names, addresses and telephone numbers of three references to: Chair, Tenure Track Search Committee, Computer Science Department, California State University, Northridge, CA 91330-8281. Review of applications will begin on Dec. 2, 2002 with preference given to applications received by Feb. 10, 2003.

CSUN is an Equal Opportunity/Affirmative Action/Title IX, Section 504 Employer

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IOWA STATE UNIVERSITY
Department of Computer Science
Tenured and Tenure-track Positions

The Department of Computer Science has several tenure-track faculty positions open for Fall 2003. Emphasis will be on hiring applicants at the assistant professor level, but we invite applicants at all levels in the areas of Software Engineering, Networks, and Systems. We are especially interested in experimentalists that can complement our existing strengths in these areas. All positions require a Ph.D. in Computer Science or a closely related field. Candidates who are in the final stages of obtaining a Ph.D. will also be considered. For an assistant professor appointment, outstanding potential for research in computer science and promise of effective teaching at undergraduate through graduate levels is required. For an associate professor or full professor appointment, an outstanding record of
A dynamic faculty, moderate teaching load (typically 3 courses per year with further reductions for junior faculty), strong graduate program, and well-funded research program provide an excellent academic environment. In addition interdisciplinary interactions facilitated by the Laurence H. Baker Center for Bioinformatics and Biological Statistics, the Information Assurance Center, DOE Ames Laboratory, and the Virtual Reality Center nurture cutting edge research and education.

Iowa State University is a major land-grant university located in Ames, Iowa. It is a pleasant, small, yet cosmopolitan city with a population of over 50,000 (including about 26,000 students), a vibrant cultural scene, an excellent medical clinic, and a secondary school system that ranks among the best in the United States. In 2002, Ames has been ranked as the 20th best place to live in North America.

Applicants should send a curriculum vita, including the names and addresses of at least three references, to

Chair of Search Committee
Department of Computer Science
Iowa State University
Ames, Iowa 50011-1041
Fax: 515-294-0258
Tel: 515-294-4377
E-mail: faculty-search@cs.iastate.edu
URL: www.cs.iastate.edu

Review of applications will begin on January 1, 2003 and will continue until the positions are filled.

ISU is an Equal Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply.

EASTERN WASHINGTON UNIVERSITY

Computer Science: Tenure-track position at all levels in Computer Science with an emphasis in networks and cyber security to begin January 2003. A PhD in Computer Science or a closely related field and demonstrated excellence in teaching required. Experience in collaborative research preferred.

We are an equal opportunity/affirmative action employer, and applications from members of historically underrepresented groups are especially encouraged. The successful candidate will be required to pass a background check and to show proof of eligibility to work in the U.S. pursuant to U.S. immigration laws.

Send vitae and contact information of 3 references, at least one of whom can address your teaching ability, to: Margo Stanzak, Eastern Washington University, 202 CSB, Cheney, WA 99004-2412.

STANFORD UNIVERSITY Department of Electrical Engineering Broad Area Search

The Department of Electrical Engineering at Stanford University (http://ee.stanford.edu) invites applications for one or more tenure-track faculty appointments at the assistant professor level in the broadly defined field of electrical and computer engineering. While outstanding candidates from all areas of research in electrical engineering are encouraged to apply, areas in which we are especially interested at present include embedded systems, digital signal processing, interface circuit design, and biophotonics. An earned Ph.D., evidence of the ability to pursue independent research and a strong commitment to both graduate and undergraduate teaching are required. The successful candidate will be expected to teach graduate and undergraduate courses, both in the candidate’s specialty area and in related subjects, and to build and lead a team of graduate students in Ph.D. research.

Applications should include a resume, a list of publications, a brief statement of research and teaching interests, and the names of at least five references. They should be forwarded to:

Professor Umran Inan, Search Committee Chair
Department of Electrical Engineering
Packard 355
Stanford University
Stanford, CA 94305-9515

The review of applications will begin on January 1, 2003, but applications will be accepted until February 1, 2003 or until the position is filled. Stanford University is an equal opportunity employer and welcomes applications from members of historically underrepresented groups and applications from them.

UNION COLLEGE Computer Science Assistant Professor(s)

Union’s Computer Science Department invites applications for two tenure-track assistant professor positions to start September 2003. The new hires will join four full-time faculty and a new department chair. The department offers a small master’s program as well as a Computer Science major, and offers a Computer Engineering major with the Electrical and Computer Engineering department. Candidates should hold a Ph.D. in computer science or a closely related discipline, and be committed to excellent teaching and research. All specializations are welcome.

Union is a highly selective coeducational college with programs in the liberal arts and engineering, and with a strong tradition of undergraduate research. The department offers a congenial working environment, excellent students, and labs with up-to-date Unix workstations and PCs. Rensselaer Polytechnic Institute, the University at Albany, and the CE Global Research Center are nearby. We are three hours from New York and Boston, and near the Adirondack Mountains. Salaries and fringe benefits are competitive. For more information write to williamg@union.edu, or see www.cs.union.edu. Send applications including names, postal and email addresses of three references, email: manderson@computer.org. Send applications including names, postal and email addresses of three references, and a statement of teaching and research goals to: Marian Anderson, Classified Advertising, Computer Magazine, 10662 Los Vaqueros Circle, PO Box 3014, Los Alamitos, CA 90720-1314; (714) 821-8380; fax (714) 821-4010. Email: manderson@computer.org.

SUBMISSION DETAILS: Rates are $25.00 per line (ten lines minimum). Average five typeset words per line, eight lines per column inch. Add $10 for box number. Send copy at least one month prior to publication date to: Marian Anderson, Classified Advertising, Computer Magazine, 10662 Los Vaqueros Circle, PO Box 3014, Los Alamitos, CA 90720-1314; (714) 821-8380; fax (714) 821-4010. Email: manderson@computer.org.