PURDUE UNIVERSITY

Purdue University School of Electrical and Computer Engineering seeks outstanding candidates in computer engineering for research and teaching in the following areas: artificial intelligence, compilers, computer graphics, computer architecture, computer networks, distributed computing, multimedia systems, operating systems, software engineering, VLSI and CAD. Strong candidates in all areas of computer engineering are encouraged to apply. Openings are for tenure-track faculty at all levels.

Send a resume, including a statement of research and teaching interests and a list of at least three references, to: Head, School of Electrical and Computer Engineering, Purdue University, 1285 EE Building, West Lafayette, IN 47907-1285.

Applications will be considered as they are received. Purdue University is an Equal Opportunity/Affirmative Action employer.

THE UNIVERSITY OF MICHIGAN – DEARBORN
Assistant/Associate Professors

The Department of Computer and Information Science (CIS) at the University of Michigan – Dearborn invites applications for several tenure-track positions at the rank of Assistant/Associate professor. All areas of CIS will be considered. However, preference will be given to Computer Graphics, Manufacturing Information Systems, Computer Networks, Embedded Systems, and Software Engineering.

The applicant must have a Ph. D. in CIS or closely related discipline by the time of appointment and will be expected to do teaching at both undergraduate and graduate levels as well as scholarly research including sponsored research. The CIS Department offers a BS degree in Computer and Information Science, a BS degree in Software Engineering in conjunction with the Department of Electrical and Computer Engineering, an MS degree in Computer and Information Science, an MS in Software Engineering jointly with the Department of Electrical and Computer Engineering, and an MS in Information Systems and Technology jointly with the Department of Industrial and Manufacturing Engineering. The current research areas in the department include Database Systems, CAD/CAM, Distributed Systems, Information Systems, and Software Engineering. There are a number of funded research projects. Doctoral programs are under discussion in the College of Engineering and Computer Science.

The University of Michigan – Dearborn is located in the South-Eastern Michigan area and offers excellent opportunities for faculty collaboration with many industries.

The University of Michigan – Dearborn is dedicated to the goal of building a culturally diverse and pluralistic faculty committed to teaching and working in a multicultural environment, and strongly encourages applications from minorities and women.

A cover letter, curriculum vitae including e-mail address, and three letters of recommendation should be sent to Dr. David Yoon, Chair, Department of Computer and Information Science.

The University of Michigan – Dearborn invites applications for several tenure-track positions at the rank of Assistant/Associate professor. All areas of CIS will be considered. However, preference will be given to Computer Graphics, Manufacturing Information Systems, Computer Networks, Embedded Systems, and Software Engineering.

The applicant must have a Ph. D. in CIS or closely related discipline by the time of appointment and will be expected to do teaching at both undergraduate and graduate levels as well as scholarly research including sponsored research. The CIS Department offers a BS degree in Computer and Information Science, a BS degree in Software Engineering in conjunction with the Department of Electrical and Computer Engineering, an MS degree in Computer and Information Science, an MS in Software Engineering jointly with the Department of Electrical and Computer Engineering, and an MS in Information Systems and Technology jointly with the Department of Industrial and Manufacturing Engineering. The current research areas in the department include Database Systems, CAD/CAM, Distributed Systems, Information Systems, and Software Engineering. There are a number of funded research projects. Doctoral programs are under discussion in the College of Engineering and Computer Science.

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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. ONLINE: For each classified ad placed in Computer you get a FREE duplicate listing on the IEEE Computer Society’s World Wide Web site at http://www.computer.org. Each infoserver listing runs for a period of one month.

In order to conform to the Age Discrimination in Employment Act and to discourage age discrimination, Computer may reject any advertisement containing any of these phrases or similar ones: “...recent college grad...” “...1-4 years maximum experience...” “...up to 5 years experience,” or “...10 years maximum experience.” Computer reserves the right to append to any advertisement without specific notice to the advertiser. Experience ranges are suggested minimum requirements, not maximums. Computer assumes that since advertisers have notified of this policy in advance, they agree that any experience requirements, whether stated as ranges or otherwise, will be construed by the reader as minimum requirements only. Computer encourages employers to offer salaries that are competitive, but occasionally a salary may be offered that is significantly below currently acceptable levels. In such cases the reader may wish to inquire of the employer whether extenuating circumstances apply.
the Computational Science Institute, the Computational Intelligence Research Laboratory, and the Software Engineering Research Center. More information about the department, its programs and faculty can be found at http://www.cs.uoregon.edu, or mail your request to: University of Oregon, Dept. of Computer and Information Science, Eugene, OR 97403-1202. The University of Oregon is an AAU research university located in Eugene and within an easy drive of both the Pacific Ocean and the snow-capped Cascade Mountains.

Applicants should send their curriculum vitae, the names of at least four references, a statement of research and teaching interests, and selected publications to: Faculty Search Committee, Dept. of Computer and Information Science, University of Oregon, Eugene, OR 97403-1202; email: faculty.search@cs.uoregon.edu. Review of applications will begin in December 2001 and continue until the positions are filled.

The University of Oregon is an Equal Opportunity/Affirmative Action institution committed to cultural diversity and compliance with the Americans with Disabilities Act.

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, 2002. 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. Construction is under way on our new $21 Million Computer Science Building. The Department of Computer and Information Science has embarked on a strategic plan to add a significant number of tenure-track faculty over the next five years. We seek to expand and broaden both the applied and theoretical sides of our research and teaching program, building on existing strengths in algorithms and computational biology, computer graphics and animation, computer vision and robotics, databases, logic and computation, natural language processing, networks and distributed systems, programming languages, and real time 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, Nursing, Law, Business and Fine Arts. The University campus and its surroundings in Philadelphia benefit from a rich diversity of cultural opportunities as well as attractive urban and suburban residential neighborhoods.

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, 2002 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.

MIDWESTERN STATE UNIVERSITY

The Computer Science Program invites applications for a full-time tenure track Assistant or Associate Professor position to begin September 2002. Candidates must have a Ph.D. degree in Computer Science by the date of appointment and must show exceptional potential in teaching and research. MSU has approximately 6,000 students and offers BS, BA and MS degrees in Computer Science. Additional information can be found on http://cs.mwu.edu

Faculty Search Committee
Midwestern State University
3410 Taft Blvd.
Wichita Falls, TX 76308-2099
AN EEO/ADA COMPLIANCE EMPLOYER

PURDUE UNIVERSITY
Department of Computer Sciences

The Department of Computer Sciences at Purdue University invites applications for tenure-track positions beginning August 2002. 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, networking and distributed systems, scientific computing, and software engineering.

The Department of Computer Sciences offers a stimulating and nurturing academic environment. Thirty-five 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 2004 to accommodate the significant growth in faculty size. Further information about the department is available at http://www.cs.purdue.edu.

Applicants should hold a Ph.D. in Computer Science, or a closely related 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. Candidates should send a curriculum vitae, a statement of career objectives, and names and contact information of at least three references 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. Inquiries may 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.

UNIVERSITY OF SAN FRANCISCO

The Department of Computer Science at the University of San Francisco (USF) invites applications for a full-time tenure-track position at the Assistant Professor level, to begin Fall 2002. Further details on the position are available online at http://www.cs.usfca.edu/job.html. USF is an AEOE.

UNIVERSITY OF SOUTHERN CALIFORNIA

The Systems Division of the Electrical Engineering and Computer Sciences Department at the University of Southern California invites applications for tenured track positions at all faculty levels in the following targeted areas: digital systems including computer architecture, embedded systems and system-on-chip; system level VLSI design with applications to signal processing, communication theory, or biomedical applications; communications with a focus on either coding theory, communication theory, or antenna and propagation aspects of experimental wireless communication. We also seek applicants in several areas of networks, including wireless networking, optical networking, network security, multi-sensor networks, network dynamics and control, and switch architecture and design. Recruitment in networks is carried out in
Duke University Nortel Chair Position

The Pratt School of Engineering at Duke University is pleased to recognize Nortel Networks as a founding partner in the Fitzpatrick Center for Photonics and Communication Systems. In celebration of this partnership, the Pratt School invites applications and nominations for the Nortel Networks Endowed Faculty Chair. The Nortel Networks Chair will be tenured in the Electrical and Computer Engineering Department and will lead optical networking programs in the Fitzpatrick Center.

Candidates should have a doctorate in electrical and computer engineering or a closely related field, recognized international leadership in optical communications, and dedication to excellence and innovation in both undergraduate and graduate teaching. Applicants should send a resume and a statement of research and instructional interests and names, postal and email addresses, and phone numbers of 5 references to:

David J. Brady, Chair, Photonics and Communications Search Committee, Box 90291, Duke University, Durham, NC 27708-0291.

Applications received by February 1, 2002 will be given fullest consideration.

For further information, go to www.fitzpatrick.duke.edu

Eastern Connecticut State University

Faculty Position - Spring 2002

Computer Science, Tenure-Track Assistant/Associate Professor

Mathematics and Computer Science Department

Responsibilities: The applicant is expected to be able to teach courses, which range from introductory to upper level undergraduate computer science courses. The teaching load is the equivalent to 12 credit hours per semester. Successful candidates should be committed to excellence in teaching, research, and professional growth.

Qualifications: Ph.D. or ABD near completion by Fall 2002 in Computer Science or closely related field.

Please send a letter of application, resume, and three current letters of reference to:

Dr. John Sharlow, Search Chair, Eastern Connecticut State University, 83 Windham Street, Willimantic, CT 06226.

Eastern is an AA/EEO Employer. Women, members of protected classes and persons with disabilities are encouraged to apply.

www.easternct.edu/jobs

UNIVERSITY OF TORONTO

THE EDWARD S. ROGERS SR. DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

The ECE Department at the University of Toronto is undergoing a major expansion and is inviting applications for faculty positions as described below.

Endowed Chair in Software

This is a senior position for a person expected to have a major impact in a first-class academic environment for research and teaching in software systems. The Chair is open to all areas of research in software, such as systems software, software engineering, databases, and distributed systems.

Tenure-Track Faculty Positions

Several tenure-track positions are available in all areas of computer engineering, including architecture, systems software, distributed systems, embedded systems, VLSI systems, graphics, and multimedia. The positions are at the Assistant Professor level, but exceptional candidates at the Associate or Full Professor level will also be considered.

The ECE Department consistently ranks among the top 10 ECE departments in North America. It attracts outstanding students, has excellent research and teaching facilities, and is ideally located in the middle of a vibrant cosmopolitan city. Additional information can be found on our web page: http://www.ece.toronto.edu.

A Ph.D. degree is required, normally in electrical engineering, computer engineering, or computer science. Applicants should send a curriculum vitae, a statement of teaching and research interests, and a list of at least three references to Professor Safwat G. Zakzaky, Chair, Dept. of Electrical and Computer Engineering, University of Toronto; 10 King’s College Road; Toronto, Ontario M5S 3G4; Canada. The search will continue until the positions are filled.

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from visible minority group members, women, Aboriginal persons, persons with disabilities, members of sexual minority groups, and others who may contribute to the further diversification of ideas.
Google, the world leader in large-scale information retrieval, is looking for experienced software engineers with superb design and implementation skills and considerable depth and breadth in the areas of high-performance distributed systems, operating systems, data mining, information retrieval, machine learning, and/or related areas. If you have a proven track record based on cutting-edge research and/or large-scale systems development in these areas, we have plenty of challenging projects for you.

Are you excited about the idea of writing software to process a significant fraction of the world’s information in order to make it easily accessible to a significant fraction of the world’s population, using one of the world’s largest Linux clusters? If so, see http://www.google.com/ieee. EOE.

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 for 2001-2002 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 posts:

Professor/Associate Professor/Assistant Professor [Ref. D01049]
School of Creative Media

The School of Creative Media has several openings in the areas of digital media and computer animation. It offers an exciting multidisciplinary research and teaching environment in which technical and creative faculty cooperate on a variety of projects. The School was founded in 1998, and since then it has developed strengths in Asian cinema, media studies, video production, photography and computer graphics. Our current priority is to expand and consolidate the digital media and multimedia interaction of the School, including digital sound, computer graphics, computer animation, multimedia and interaction.

The School offers taught undergraduate (BA, BA) and postgraduate (MFA) programmes as well as research degrees (MPhil and PhD). The School has six impressively equipped computer laboratories for teaching and research, plus a TV studio, a screening room, sound recording and mixing facilities, and an Avid-based NLE lab. Research facilities include a number of SGI workstations, including an Oynx, an immersive display system, a rendering farm, and several 3D input devices.

Positions are mainly available at the Assistant/Associate Professor level, but an appointment at the rank of Professor may be made in the case of an exceptional candidate. Candidates should have a recognized terminal degree in their field with an interest in both the technical and creative sides of modern media. A PhD in computer science or electrical engineering with a media background, or an MFA with a strong technical background are both acceptable. Industrial experience is an asset. For senior appointment, candidates are expected to have established research and teaching records.

The University also accepts nominations for the post of Professor and reserves the right not to fill the position.

Salary and Conditions of Service

Professor

Associate Professor

Assistant Professor

Assistant Professor*

HK$375,345 to HK$317,215 per month

HK$310,015 to HK$291,645 per month

HK$278,055 to HK$264,30 per month

HK$48,495 to HK$81,015 per month

*(Exchange rate: US$1 = HK$7.8 approximately)

Appointment will be on two to three years’ fixed-term contract with contract-end gratuity. Generous fringe benefits include annual leave, medical and dental schemes, and housing assistance where applicable.

Application and Information

Further information on the posts and the University is also available on the University’s World Wide Web page http://www.cuhk.edu.hk or from the University’s Communications Office, City University of Hong Kong, Tat Chee Avenue, Kowloon, Hong Kong (Fax: (852) 2788-1154 or (852) 2788-0346/E-mail: cunlei@culch.cuhk.edu.hk). Please send your application in the form of an application letter enclosing a current curriculum vitae and the names and addresses of three referees. The Human Resources Office of City University of Hong Kong, 28 February 2002. Please quote the reference of the post in the application and on the envelope.

2002 DOE
HIGH-PERFORMANCE
COMPUTER SCIENCE
FELLOWSHIP

The Department of Energy High-Performance Computer Science Fellowship program is designed to support students pursuing graduate study at U.S. universities in computer science specializing in high-performance computing. Fellows also participate in research at Los Alamos National Laboratory, Lawrence Livermore National Laboratory, or Sandia National Laboratory.

The program offers a $24,000 annual stipend and payment of tuition and fees. The program is open to U.S. citizens who are exceptional senior undergraduates or in their first or second year of graduate school and working toward a Ph.D.

Appointments are reviewed annually and may be renewed up to four years.

For the 2002-2003 awards, applications must be received by February 11, 2002.

This is an equal opportunity program and is open to all qualified persons without regard to race, sex, creed, age, physical disability or national origin.

For an application packet or more information: The Krell Institute
1609 Golden Alpine Drive, Suite 101
Amen, IA 50010
kegg@krellinst.org
www.krellinst.org/DOE HPFS
cooperation with the Computer Science Department and the Information Science Institute (ISI). Applications must include a letter clearly indicating which position specified above is being sought, a detailed curriculum vitae, a one page statement on current and future research directions, and names of at least four professional references. Applicants who are still Ph.D. students are responsible for soliciting reference letters to be sent directly to the address below. Please send material to: Chair, Faculty Recruitment Committee, Electrical Engineering-Systems Division, University of Southern California, Los Angeles CA, 90089-2560. USC is an Affirmative Action/Equal Opportunity Employer and encourages applications from women and minorities.

MICHIGAN TECHNOLOGICAL UNIVERSITY

Michigan Technological University invites applications for both tenure-track and visiting faculty positions in electrical and computer engineering at all levels. Areas of primary interest are embedded systems, real-time OS, VLSI CAD, and computer networks. Other areas will also be considered. The Department of Electrical and Computer Engineering has one of the leading undergraduate programs in the nation and is aggressively growing its graduate education and research programs. Michigan Tech is located in the beautiful Upper Peninsula of Michigan, offering extensive opportunities for outdoor recreation. More information can be found on our website: www.ece.mtu.edu. Michigan Tech is an equal opportunity employer. Women and minorities are encouraged to apply. Send resume, statements of teaching and research interests, with three references to: Chair, ECE Search Committee, Michigan Technological University, 1400 Townsend Drive, Houghton, MI 49931. Electronic applications are accepted at: ecsearcb@mtu.edu.

INDIANA UNIVERSITY

Faculty Positions

The Indiana University Computer Science Department anticipates filling several tenure-track faculty positions beginning 2002-2003. Areas of interest are databases, embedded systems and networking. In addition our new, privately endowed, pervasive technology labs will be hiring several senior positions in the areas of graphics, human computer interaction, embedded systems and data mining.

The CS department, which is part of the College of Arts and Sciences, is working cooperatively with our new School of Informatics, which offers a B.S. degree focusing on the application of information technology to various disciplines and has M.S. programs in Human Computer Interaction, and Bio and Chemical Informatics. Cross-appointments with Informatics are possible in computer science related areas such as data mining and search technologies.

A Ph.D. in Computer Science is required for all CS faculty positions. Applicants must have demonstrated potential for excellence and productivity in research. In addition, a strong contribution to the educational mission of the department is expected.

The department occupies a spacious limestone building with extensive state-of-the-art computing facilities. The attractive new campus of Indiana University is located in Bloomington, chosen as one of the most cultural and livable small cities in the US, and only one hour from the Indianapolis airport. To learn more about the department please visit our web site at www.cs.indiana.edu.

Please send a detailed CV and a list of references to:

Faculty Search
Computer Science Department
Indiana University
Lindley Hall 215
Bloomington, IN 47405-7104
email: search@cs.indiana.edu

Indiana University is an Equal Opportunity/Affirmative Action Employer. The Computer Science Department strongly encourages applications from women and minorities.

UNIVERSITY OF MARYLAND AT COLLEGE PARK

The University of Maryland, College Park, Department of Computer Science is seeking faculty members at all ranks. Truly outstanding candidates in all areas will be considered, but we are especially seeking candidates in the areas of: Computer Vision, Networks, Mobile Computing, Multimedia Systems, Graphics, Human-Computer Interaction, Databases, Information Security, Programming Languages and Software Engineering, Theory of Computing.

Candidates with established research programs will be considered for joint appointments between the Department and the Institute for Advanced Computer Studies, The Department of Electrical Engineering, and the Institute for Systems Research.

Candidates who are interested should send curriculum vitae, research summary, and the names of at least four references (3) emphasizing research and (1) emphasizing teaching to:

University of Maryland at College Park
Department of Computer Science
College Park, Maryland 20742-3255

At the time they apply, candidates must request their references to send written recommendations. Failure to do so will delay the application process. We will begin the review of candidates to be interviewed in January and therefore encourage your early application.

Additional information about academic and research units within the Department Computer Science at the University of Maryland is available at our web site: http://www.cs.umd.edu.

The University of Maryland is an Equal Opportunity, Affirmative Action Employer.

UNIVERSITY OF CALIFORNIA
AT SANTA CRUZ

Computer Science Department

The Computer Science Department of the University of California, Santa Cruz (UCSC) invites applications for six tenured or tenure track faculty positions for the 2002-2003 academic year. We seek outstanding applicants in mainstream Computer Science, and particularly welcome those with research interests in database systems, software engineering, and computer systems.

The Computer Science Department at UCSC is part of the Baskin School of Engineering, which is entering an exciting phase of expansion aimed at areas that will be of great demand in the next decade (see http://www.soec.ucsc.edu). Research and instruction are supported by excellent computing facilities and state-of-the-art laboratories. UCSC is close to “Silicon Valley” and has strong ties with many of the high technology companies in the area. Faculty salaries are competitive and opportunities for consulting are extensive.

Applications should include three letters of recommendation sent directly to:

Chair, Computer Science Search Committee
Baskin School of Engineering
1156 High Street
University of California
Santa Cruz, CA 95064

Please submit a curriculum vitae; a statement of research interests and plans; a statement of teaching interests; contact information for the references; and copies or URLs of selected reprints to the above address. Candidates should indicate whether they are applying for an (tenured) Assistant Professor, a (tenured) Associate Professor, or a (full) Professor position. Screening will begin with applications received by January 7, 2002, subject to budgetary approval, and continue until the positions are filled.

Refer to http://www.soec.ucsc.edu/events/jobs/ for information on electronic submission of applications, or fax to 831-459-4829. For further details about the School of Engineering at UCSC, see http://www.soec.ucsc.edu/

UCSC is an EEO/AA/IRCA Employer

EASTERN MICHIGAN UNIVERSITY

Computer Science

Faculty Positions

Eastern Michigan University’s Department of Computer Science (http://www.emich.edu/compsci) invites applications for two tenure-track positions at the
UNIVERSITY OF NORTH CAROLINA
AT WILMINGTON
Department of Computer Science

Applicants are invited for a tenure-track position as Associate or Assistant Professor to begin August 2002. All areas will be considered, but we are especially interested in software engineering, human-computer interaction, graphics and visualization, or Web technologies. Full details are available on-line at www.unwcuil.edu/cs. Priority consideration will be given to applications received by January 7, 2002; however applications will be accepted until position is filled. UNCW is an EEO/AA employer. Women and minorities are encouraged to apply.

THE UNIVERSITY OF MARYLAND
Faculty Positions in Computer Science

Applications are invited for four tenure/tenure-track positions in Computer Science pending budget approval. Potential candidates at all levels will be considered, however, applicants must indicate in their applications the level(s) (Assistant, Associate, or Full) for which they are applying. All areas of computer science will be considered. Responsibilities for all positions include teaching, research, graduate and undergraduate direction, and administration. Applicants must hold a Ph.D. degree. Courses at UMD are offered either at the College Park campus or the University of Maryland Global Campus. The University of Maryland Systemwide faculty employment policy will continue to be its top priority. The typical teaching assignment is three courses per semester, with class size limited to 25 to 35 students. Some courses are held during the evening. Candidates should submit vita, transcripts, a copy of a recent paper, and addresses (including email) of three references. Include the posting number F0203/F0204 in the cover letter and in the address. Send materials to: Posting #F0203/F0204, Eastern Michigan University, 202 Boone Hall, Ypsilanti, MI 48197. We encourage women and members of minority groups to apply. EMU is an affirmative action/equal opportunity employer.

THE UNIVERSITY OF TEXAS
AT SAN ANTONIO
Faculty Positions in Computer Science

The University of Texas at San Antonio is known for its rich Hispanic culture, historic attractions, affordable housing, and excellent medical facilities. The University is conveniently located on the edge of the city. Nearby higher education and research institutions include UT Health Science Center and Southwest Research Institute. San Antonio anchors the southern end of the San Antonio-Austin corridor. Seventy-five miles to the north is the Houston-San Antonio triangle, the silicon valley of the South.

Salary and start-up supporting packages for the positions are competitive. Applicants must submit a letter of application, curriculum vitae, statement of research interests, and the names, addresses (postal and e-mail), and telephone numbers of at least three references. Applications may be faxed, emailed, or mailed to: Chair of Faculty Search Committee Department of Computer Science The University of Texas at San Antonio 6900 North Loop 1604 West San Antonio, TX 78249-0667 search@cs.utsa.edu FAX: 210-458-4437

Applications will begin immediately and continue until the positions are filled. The University of Texas at San Antonio is an Affirmative Action/Equal Employment Opportunity Employer. Women and minorities are encouraged to apply.

DARTMOUTH COLLEGE

The Department of Computer Science anticipates hiring one or more Assistant Professors of Computer Science. We are particularly interested in candidates in the areas of algorithms, graphics, security, and databases.


Persons interested should submit a curriculum vitae and a list of at least four references, at least one of whom can comment on teaching. Review of the applications will begin immediately and will continue until the search is complete. Please send application materials and general inquiries to Delia Mauceli, Computer Science Recruiting, Depart-

December 2001
ment of Computer Science, Dartmouth College, 6211 Sudikoff Laboratory, Hanover, NH 03755-3510. Specific questions can be referred to David Nicol, at the same address or at the following email address nicol@cs.dartmouth.edu.

Dartmouth is an equal opportunity/ Affirmative Action employer and encourages applications from women and members of minority groups.

DUKE UNIVERSITY
Department of Computer Science
Experimental Systems
Faculty Position

We invite applications and nominations for a tenure-track or tenured faculty position at any rank in the Department of Computer Science at Duke University, to start September 2002. Preference will be given to applicants in the various areas of experimental systems and architecture.

We continue to build upon an already strong, highly collaborative group in experimental systems. We are broadly interested in all areas of experimental systems including high-speed networking, Internet environments and services, mobile and wireless computing, databases and large-scale storage, computer architecture, parallel and distributed systems, compilers and programming languages, and operating systems.

This faculty hire will be in a position to help guide and influence the continued expansion of our vibrant and growing Department. For more information about the faculty, facilities and other resources, please refer to www.cs.duke.edu

Applications should be submitted in hard copy or via email with PDF attachments. Applications will include a curriculum vitae, a list of publications, and copies of the most important publications. A Ph.D. in computer science or related area is required. Applicants should arrange for at least four letters of reference to be sent directly to the Faculty Search Chair. To guarantee full consideration, applications and letters of reference should be received no later than January 15, 2002.

Send all information to:
Faculty Search Chair
Department of Computer Science
Duke University
Durham, NC 27708-0129
cfacsearch@cs.duke.edu

Duke University is an affirmative action, equal opportunity employer.

SWARTHMORE COLLEGE
Computer Science Program
Swarthmore, PA 19081

Applications are invited for a tenure-track position and a two-year leave replacement position at the Assistant Professor rank to begin in August 2002. Swarthmore College is a small, selective, liberal arts college located in a suburb 10 miles outside of Philadelphia. The computer science program offers majors and minors in computer science at the undergraduate level. We have a CS laboratory of Sun workstations, a robot/operating systems lab, and access to a campus network of Macintoshes and PCs. Both a Sun and Mac or PC will be provided in the office of the successful applicant.

Applicants should have some teaching experience and be comfortable teaching a wide range of courses at the introductory and intermediate undergraduate level. Fluency in C, Scheme and one of C++, Java or Python is desirable. Some preference will be shown to applicants who can involve undergraduate students in their research. For the tenure-track position an earned Ph.D. in CS by September 2002 is desired but ABD candidates will be considered. We will consider all subareas of CS. Areas of special interest are: Communications and Networking, Bioinformatics (from the CS side), Parallel Programming, and Programming Languages and Compilers. A resume and three letters of reference should be sent to: Charles F. Kelemen at the above address. At least two of the letters should speak to the candidate's teaching ability.

Swarthmore College is an Equal Opportunity Employer. Applications from women and members of minority groups are encouraged. We expect to begin interviewing in late January 2002. Applications will be accepted until the positions are filled.

UNIVERSITY OF MIAMI
Department of Computer Science
New Tenure-Track Faculty Positions

The Department of Computer Science at the University of Miami seeks to hire three new tenure-track faculty. At least one appointment is envisioned at the rank of Assistant Professor, and at least one at the rank of Associate Professor. Candidates must hold a doctorate in computer science or a related field, and must demonstrate strong potential for excellence in research and teaching. Rank and salary are commensurate with qualifications.

The Department of Computer Science is a newly established department, recently separated from the combined Department of Mathematics and Computer Science. The successful candidate will show the desire to shape the future of this budding department. The University of Miami is a Group I research university as well as a member of the next-generation Internet (Internet2) project. For more information on the department and the university, please visit our web site at www.cs.miami.edu.

Applications should send a letter of application, curriculum vitae, research statement, teaching statement, and the names of three references to:
Victor Milenkovic, Department Chair
Faculty Search Committee
Department of Computer Science
University of Miami
P.O. Box 248154
Coral Gables, FL 33124-4245

or via email to cssearch@cs.miami.edu

Please include in your letter of application a URL containing supporting material, such as online publications. Electronic submissions are strongly encouraged.

Review of applications will begin immediately and continue until positions are filled. Women and minorities are encouraged to apply. The University of Miami is an Affirmative Action/Equal Opportunity Employer.

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 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, compilers, theory, and in interdisciplinary areas such as bioinformatics and electronic commerce.

Interested applicants should e-mail their CV and cover letter addressed to Professor Milos Ercegovac, Chair, in two separate PDF files to chair@cs.ucla.edu. Please indicate field of interest. A list of four references with complete addresses, telephone numbers, and e-mail addresses should also be submitted to the chair.

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

WASHINGTON UNIVERSITY
IN SAINT LOUIS
Department of Computer Science
Faculty Positions Available

www.cs.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 or a closely related field, have a record of accomplishment in research, and demonstrate a strong commitment to teaching.

Building upon the impressive recruiting successes of the past three years that included ten new tenure-track faculty, the Department plans to fill several additional faculty positions. The Department
Qualified applicants should submit a complete application (cover letter, curriculum vita, research statement, teaching statement, and three letters of reference). Electronic submissions (recruitment@cs.wustl.edu) are preferred. All other communications should be directed to Dr. Catalin Roman, Chairman, Department of Computer Science, 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, 2002, may not be given full consideration. Washington University is an equal opportunity/affirmative action employer.

BRIGHAM YOUNG UNIVERSITY

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

WRIGHT STATE UNIVERSITY

Assistant, Associate & Non-Tenure Track Faculty

The Department of Computer Science and Engineering at Wright State University seeks applicants for tenure track Assistant or Associate Professor positions and for non-tenure track positions as Instructor or Lecturer. The Department resides in the College of Engineering and Computer Science and offers B.S., M.S. and Ph.D. degrees both in Computer Science and Computer Engineering. Candidates for these positions are expected to have an earned Ph.D. (except for the Instructor/Lecturer position for which an M.S. and admissions to our Ph.D. program are required) in computer science, computer engineering, or a closely related field and evidence of scholarship in that field appropriate to the position. Associate Professor applicants should have a distinguished record in computing, demonstrating strong leadership in both research and teaching. There is specific interest in faculty specializing in operating systems, particularly in parallel and real time applications, and in bioinformatics. However, all high quality applicants will be considered regardless of their field of specialization.

The Computer Science and Engineering Department is one of four departments in the College of Engineering and Computer Science. The Department currently has 26 faculty members, 670 undergraduate majors, and more than 130 M.S. and 35 Ph.D. students. It is housed in a new, attractive, engineering building with fully networked Unix and NT environments, an Origin 2000 supercomputer, an NCR4800 Teradata machine, and excellent research laboratories. Wright State University, an institution of 16,000 students, is located on a spacious campus with a significant area of protected green space in a growing high-technology suburban community. It is surrounded by commercial (NCR, Lexis-Nexis, Reynolds & Reynolds, Mead, etc.) and government (WPAFB) research and development facilities. The University is proactively committed to industrial and government partnerships for research and economic development ventures and has established the Information Technology Research Institute closely aligned with the CS&EE Department. The Department receives special support for enhancement of its graduate program from WSUI, the Ohio Board of Regents, and the Dayton Information Technology Alliance. Last year, the Department received $5.3M in externally sponsored research. A variety of affordable and pleasant living environments, schools and parks, attractive to professionals and their families, are conveniently located close to the campus.

Qualified applicants should submit a curriculum vita, research statement, teaching statement, and supporting information to: Chair, Faculty Search Committee Department of Computer Science & Engineering Wright State University Dayton, OH 45435

Consideration of candidates starts October 5, 2001 and continues each month until September 30, 2002, or until the position is filled. Applicants should submit a cover letter, curriculum vita, and information you may call (937) 775-5134 or contact Oscar N. Garcia, NCR Distinguished Professor and Chair, ogarcia@cs.wright.edu

Wright State University is an equal opportunity/affirmative action employer.

LOYOLA COLLEGE IN MARYLAND

The Computer Science Department invites applications for a tenure track position at the rank of Assistant Professor to begin in Fall, 2002. We seek an enthusiastic individual, committed to excellent teaching and continued scholarship. A Ph.D. in Computer Science, Computer Engineering, or a closely related field is required. While candidates in all areas of specialization will be considered, we especially welcome applicants with expertise in networking, computer engineering, operating systems or algorithms.

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Loyola is a Catholic, Jesuit, selective liberal arts university that values scholarly excellence as well as individual growth and service to others. The school has been recognized nationally for its commitment to the support of technology and is ranked among the top five northern universities by US News and World Report. The BS in Computer Science has been CSAC-accredited since 1989 and a new BA program was instituted last year. A Masters in Engineering Science with a Computer Science concentration is also awarded, and most of the ten members of the Computer Science Department teach on both the undergraduate and graduate level. The CS faculty functions in a collegial, cohesive manner; classes are small (fewer than twenty students in most upper-division CS classes), and opportunities for personal contact with students are plentiful. We have been especially successful in involving undergraduates in faculty research projects.

To apply please forward a current CV with the names, addresses, and phone numbers of three references to:

Dr. Arthur L. Delcher
Computer Science Department
Loyola College in Maryland
4501 North Charles St.
Baltimore, MD 21210

Before a campus visit, we will request that you forward formal letters of recommendation and official transcripts.

Loyola is located in the northern suburban of Baltimore, close to many professional, recreational, and cultural opportunities. Loyola is a Jesuit Catholic institution, which welcomes applicants from all backgrounds who can contribute to our unique educational mission. Loyola is an equal opportunity employer which seeks applications from women and members of minority groups. More information is available at www.loyola.edu/cas and www.ccs.loyola.edu.

DUKE UNIVERSITY
Department of Computer Science
Computational Science and Engineering Position

The Department of Computer Science at Duke University invites applications and nominations for a position of Professor and Director of Duke's Center for Computational Science and Engineering (CSE) to start September 2002. Candidates should be recognized leaders in their field with a strong research record and general knowledge of CSE including numerical analysis and scientific computing. They should also have a record of collaboration and serious interest in applications of numerical computation, should be interested in enhancing as much as possible computational science as a broad-based campus activity and should be willing to work closely with faculty from a variety of departments to develop research and teaching programs in this area. Some preference may be given to candidates with an applied interest in computational biology and genomics.

The Department presently has two tenured faculty in numerical analysis and scientific computation with considerable additional strength in CSE throughout the Science (including Mathematics and Statistics) and Engineering Departments. Other research areas of the Department are artificial intelligence, systems, and theory, and this position is also expected to enhance and influence the continued expansion of our vibrant and growing Department. For more information about the faculty, facilities and other resources, please refer to www.cs.duke.edu.

Applications should be submitted in hard copy or via email with PDF attachments. Applications will include a curriculum vitae, a list of publications, and copies of the most important publications. A Ph.D. in computer science or related area is required. Applicants should arrange for at least four letters of reference to be sent directly to the Search Chair. To guarantee full consideration, applications and letters of reference should be received no later than January 15, 2002.

Send all information to:
Donald J. Rose, CSE Search Chair
Department of Computer Science
Duke University
Durham, NC 27708-0129
csearch@cs.duke.edu

Duke University is an affirmative action, equal opportunity employer.

MIAMI UNIVERSITY
School of Engineering and Applied Science
Computer Science and Systems Analysis Department

The Department of Computer Science and Systems Analysis of Miami University invites applications for one or more tenure-track positions. We are primarily seeking applicants to begin at the rank of Assistant Professor, but will consider applicants qualified for higher ranks. A Ph.D. in computer science, computer engineering, or a related discipline is required at time of appointment. Duties will include teaching undergraduate and graduate courses, maintaining an active research program, and departmental service. Any area of specialty will be considered, but ideal candidates would be either computer engineers who could ultimately participate in an anticipated new degree program or computer scientists with research interests in graphics, AI, simulation, or virtual environments.

Miami University is a state-assisted university located in beautiful southwestern Ohio and is noted for its excellence in undergraduate education. Our main campus is in Oxford, a small city with a population of 9,000, located 35 miles north of Cincinnati. Enrollment on the Oxford campus is limited to 16,000. Miami also has regional campuses in two nearby cities, Hamilton and Middletown, and a European Center in Luxembourg. Miami is regularly ranked among the top ten public universities in undergraduate education. The Computer Science and Systems Analysis Department offers baccalaureate and master's degrees. See http://www.eas.muohio.edu/csa/ for more information. 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@MU.Ohio.edu). Review of applications will begin November 2001 and will continue until the positions are filled. We encourage applications from a broad spectrum of individuals, including women and members of ethnic minorities. Miami is an EO/AA employer.

UNIVERSITY OF CALIFORNIA, BERKELEY

THE UNIVERSITY OF CALIFORNIA, BERKELEY invites applications for tenure-track positions in ELECTRICAL ENGINEERING AND COMPUTER SCIENCES at the ASSISTANT PROFESSOR level beginning Fall 2002.

Several faculty searches have been approved. We are also considering the possibility of joint searches with other UC Berkeley departments.

Applicants should have received (or be about to receive) a doctoral degree in Computer Science, Electrical Engineering, or Computer Engineering or a related field. All areas of research in Computer Science and Electrical Engineering will be considered. A principal requirement is demonstrated excellence in research. In addition, potential for excellence in teaching and leadership are important requirements. Successful applicants will be expected to establish a quality research program and to teach both graduate and undergraduate courses in their general area of specialty.

Interested persons should send: a resume, a select subset of publications, a 1-2 page statement of future research plans and interests, and the names of three references who will be writing recommendation letters. Send applications to the appropriate address below. Applicants should ask references to send recommendation letters directly to the same address, to arrive before February 1, 2002. Reference letters will NOT be requested directly by the department. Applications received after April 1, 2002 will not be considered; review of complete applications will begin January 10, 2002.

Send Computer Science applications to:
CS Faculty Search Committee, c/o Debra Zaller, EECS Dept./Computer Science Division, 381 Soda Hall # 1776, UC Berkeley, CA 94720-1776

Send Electrical Engineering applications to:
EE Faculty Search Committee, c/o Jean Richter, EECS Department, 231 Cory Hall #1770, UC Berkeley, CA 94720-1770
Applications are invited for several tenure-track faculty positions at all ranks. Outstanding candidates in all areas of computer science and engineering will be considered. Areas of particular focus are Bioinformatics, Computer Graphics & Vision, Database & Multimedia Systems, Distributed Systems, Embedded Systems, Networks, and Security. We will consider multiple hires in these targeted areas. Additional coordinated hiring with the School of Information Sciences and Technology (IST) is possible in areas such as Databases, Internet Computing, Mobile Computing, Security/Privacy, and User Interfaces.

Applicants should hold a Ph.D. in computer science, computer engineering, or a closely related field and should be committed to excellence in both research and teaching. Support will be provided to the successful applicants for establishing their research programs. In specific areas such as Embedded Systems additional start-up funding can be provided by generous support from the State of Pennsylvania through the Pittsburgh Digital Greenhouse.

The Department of Computer Science and Engineering (CSE) has 24 collegial, tenure-track faculty and the university is committed to growing the faculty ranks over the next several years. The Department offers a graduate program with about 90 Masters students and 90 Ph.D. students. The department is organized into areas including formal methods, computer architecture, computer graphics, computer vision, computer security, software engineering, networking, and distributed and parallel systems. Applicants for tenure-track positions should have a Ph.D. in computer science or a closely related field, and have a commitment to excellence in undergraduate teaching and ability to engage in scholarly research. Candidates are expected to demonstrate potential to actively contribute to the department's core curriculum. Expertise in software engineering, object-oriented analysis/design, computer security, Internet computing, operating systems, networking, or electrical/computer engineering is considered an asset. Regional industries are well known for development of supercomputer systems, printed circuit boards, chips, and other related systems, thus an applicant's potential to develop a computer/electrical engineering curriculum will also be considered an asset. Salaries are competitive and are commensurate with experience and qualifications.

Penn State is a major research university and in recent years has ranked first in the nation among public universities in industry-sponsored research. US News and World Report consistently ranks PSU's College of Engineering undergraduate and graduate programs in the top 15 of the nation. The university is located in the beautiful college town of State College, a town of about 40,000 inhabitants in the center of Pennsylvania with a variety of outdoor recreational activities nearby. The university offers outstanding events from collegiate sporting events to fine arts productions. Many major population centers on the east coast (New York, Philadelphia, Pittsburgh, Washington DC, Baltimore) are only a few hours drive away and convenient air services to several major hubs are operated by three major airlines out of State College.

Applications should be received by January 31, 2002 to receive full consideration. To apply by electronic mail, send your resume (including curriculum vitae and the names and addresses of at least three people willing to write a letter of recommendation) as a postscript or pdf file to recruiting@cse.psu.edu or by post to:

Chair, Faculty Search Committee
Pennsylvania State University
Department of Computer Science and Engineering
220 Pond Laboratory, Box CRN 10/21/02
University Park, PA 16802-6106 USA

For more information about the Department of CSE at PSU, see http://www.cse.psu.edu. PSU is an Equal Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply.

The University of California is an Equal Opportunity, Affirmative Action employer.

To apply, please send a curriculum vita, along with a cover letter, by e-mail to:
fssearch@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, and individuals with disabilities are encouraged to apply.

THE UNIVERSITY OF WISCONSIN
– EAU CLAIRE

The Department of Computer Science at the University of Wisconsin – Eau Claire invites applications for several new tenure track positions. As a result of a statewide technology initiative, the Department is seeking to add new courses and programs to meet regional needs, requiring an increase in faculty size from our current seven positions to eleven over the next two years.

Applicants must have an earned doctorate or be ABD (an earned doctorate must be received by January 1, 2003) in Computer Science, Computer Engineering, Electrical Engineering, or a related field, and must show a potential for excellence in undergraduate teaching and ability to engage in scholarly research. Candidates are expected to demonstrate potential to actively contribute to the department's core curriculum. Expertise in software engineering, object-oriented analysis/design, computer security, Internet computing, operating systems, networking, or electrical/computer engineering is considered an asset. Regional industries are well known for development of supercomputer systems, printed circuit boards, chips, and other related systems, thus an applicant's potential to develop a computer/electrical engineering curriculum will also be considered an asset. Salaries are competitive and are commensurate with experience and qualifications.

UWEC offers bachelor degrees in software engineering and computer science (CSAB accredited), and enrolls over 250 majors. Current departmental computing facilities include two computing labs containing a network of PCs and clusters of Linux and SGI workstations, and the state initiative will fund development of a new state-of-the-art computer lab.

U.S News ranks UW-Eau Claire as #3 among Public Midwestern Universities-Masters. Located in the Chippewa Valley, the university is surrounded by rolling hills and river valleys of West Central Wisconsin, is easily accessible from Interstate 90/94, and is only 90 minutes from Minneapolis and St. Paul. The Chippewa Valley combines natural beauty, history, and outdoor recreational

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activities that offer year round enjoyment.

Review of applications will commence January 7, 2002, and continue until the positions are filled. For information on specific application procedures, see http://www.cs.uvsec.edu/Position or contact the search committee at:

Faculty Search Committee
Department of Computer Science
UW-Eau Claire
Eau Claire, WI, 54702-4004

The names of finalists must be released upon request, and the university reserves the right to check additional references with notice given to candidates at the appropriate time in the process. An AA/EEO employer.

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 several 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 will be considered.

The University of Michigan is a Non-Discriminatory/Affirmative Action Employer. Please send resume 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 csesearch@eecs.umich.edu

UNIVERSITY OF SOUTH CAROLINA
NCR Chaired Professorship
Computer Science and Engineering

Applications are invited for the prestigious NCR Chair in Computer Science and Engineering. Candidates should hold a doctorate in computer science, computer engineering, or a closely related discipline. Candidates in any research area will be considered, although a preference exists for computer architecture. The University of South Carolina is especially interested in attracting a distinguished researcher who enjoys national and international recognition. The NCR Chair holder will be expected to establish a strong and vigorous research program in the department. This chaired professorship includes discretionary funds in addition to a competitive salary. The holder of the chair will have the opportunity to collaborate with the emerging technology companies in the greater southeast region.

The Department of Computer Science and Engineering is in the College of Engineering and Information Technology and offers BE, BS, ME, MS, and Ph.D. degrees to about 650 undergraduate majors and 175 graduate students. The University of South Carolina is located in South Carolina’s capital and technology center and is the comprehensive graduate institution in the state, with an enrollment of more than 22,000 students. For more information, see http://www.cse.sc.edu/.

Applicants should submit a curriculum vitae along with the names and addresses of four references to: NCR Chair Search Committee, Department of Computer Science and Engineering, University of South Carolina, Columbia, SC 29208. Electronic applications may be sent to search@cse.sc.edu, and should clearly indicate application for the NCR Chair. Applications will be accepted until the position is filled.

The University of South Carolina is an affirmative action and equal opportunity employer.

YORK UNIVERSITY
Faculty Positions in Computer Science and Engineering

York University is in the process of establishing new undergraduate programs in Engineering, including Computer Engineering. The Computer Engineering program is housed within the Department of Computer Science. The Department plans to fill two tenure-track positions in Computer Engineering, and one tenure-track position in Computer Science by July 1, 2002. Contractually-limited positions may also be available. All positions are subject to budgetary approval.

The Department plans to increase its overall strengths in Computer Science and Computer Engineering, and has particular interest in attracting faculty members in software and software systems, database systems, compilers and programming languages, parallel distributed and concurrent algorithms and systems, networks, graphics, software engineering, computer engineering. Excellent candidates from all areas of Computer Science and Computer Engineering are encouraged to apply. A recent doctoral degree in Computer Science or Computer Engineering is required and the applicant must demonstrate strong potential for excellence in research and teaching at both the graduate and undergraduate levels. Applicants should identify for which positions (tenure-track or contractually limited, Computer Engineering or Computer Science) they are applying.

The Department of Computer Science at York includes over 35 faculty members, and has moved to a new Computer Science building in fall 2001. The department offers a full range of graduate and undergraduate programs. Located in Metropolitan Toronto, York University is the third largest university in Canada. For further information concerning the department and the positions see http://www.cs.yorku.ca.

York University has an Affirmative Action Program with respect to its faculty and librarian appointments. The designated groups are: women, racial/visible minorities, persons with disabilities and aboriginal peoples. Persons in these groups must self-identify in order to participate in the Affirmative Action Program. The Department of Computer Science welcomes applications from persons in these groups. The Affirmative Action Program can be found on York’s website at www.yorku.ca/adjobs/index.htm or a copy can be obtained by calling the affirmative action office at 416-736-5713. Canadian citizens and permanent residents will be considered first for this position.

Applications with curriculum vitae and the names of four references should be addressed to either the Computer Science Search Committee Chair, or to the Computer Engineering Search Committee Chair, and mailed to: Search Committee Chair Department of Computer Science,
Faculty of Pure and Applied Science  
York University, 4700 Keele Street,  
Computer Science Bldg.  
Toronto ON, Canada M3J 1P3  
Applications should be received by January 15, 2002 for appointments to be made for July 1, 2002.

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TAICHUNG HEALTHCARE AND MANAGEMENT UNIVERSITY  
Wu-Feng, Taichung, Taiwan  
Department of Information Management

Tai Chung Healthcare and Management University invites applications for faculty positions in the Department of Information Management and Computer Science, beginning in February, 2002. Applicants in all areas of computer science and management, particularly in bioinformatics and healthcare informatics, are welcome. Rank will be commensurate with qualification. Candidates should have a Ph.D. degree in the related areas, a strong commitment to excellent research and teaching, and evidence of outstanding research accomplishments or potential. The department offers various programs in computer science & management, and provides an excellent research/teaching environment. The department also offers a better salary payment than public universities and the chance of study abroad for every 3.5 years. Applicants should send a resume and at least three references by January 20, 2002 to:

Professor Jim-Min Lin, Chairman  
Department of Information Management  
Tai Chung Healthcare and Management University  
500 Liu-Feng Rd., Wu-Feng, Taichung, Taiwan 413  
Fax: +886 4 23316699  
Email: jimmy@thmu.edu.tw  
Web site: http://www.thmu.edu.tw

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RUTGERS UNIVERSITY - CAMDEN  
Department of Computer Science

The Department of Computer Science at Rutgers University - Camden invites applications for two tenure-track positions at the assistant professor level beginning September 2002. Primary consideration will be given to candidates whose research interests complement or augment existing strengths in the department. (Please see www.cs.camden.rutgers.edu for further information about the department.) We are particularly interested in candidates who work in the general area of algorithms and complexity, and in the theoretical foundations of information security, distributed computing, and graphics and visualization. However, strong candidates in other areas of computer science will be considered. A Ph.D. in Computer Science is required. Salary is contingent upon qualifications.

Applicants should send a curriculum vitae, statement of research, statement of teaching interests/experience, and three letters of reference to:  
Chair, Faculty Search Committee  
Department of Computer Science  
Penn and 3rd Streets  
Rutgers University  
Camden, NJ 08102

Review of applications will begin immediately and will continue until the positions are filled. Rutgers University is an Equal Opportunity and Affirmative Action Employer and strongly encourages applications from women and members of minority groups.

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UNIVERSITY OF UTAH

The department of Electrical and Computer Engineering, University of Utah, Salt Lake City, is seeking applications to fill one and possibly several tenure-track positions primarily at the assistant professor level. We will also entertain applications from outstanding applicants with significant academic and/or industrial experience for higher levels. We are particularly interested in candidates with expertise in computer engineering with emphasis on digital and analog VLSI circuits and VLSI CAD.

The department is expected to add several new positions in the near future in response to the State of Utah's Technology Initiative. We will entertain applications in the general areas of VLSI design, high frequency electronic circuits and devices, wireless communications and signal processing and micro- and nano-scale systems in anticipation of these positions. Preference will be given in all positions to applicants who complement existing strengths within the department and the University of Utah community. Information on department research, teaching and service activities may be found on the web at www.ece.utah.edu. Faculty responsibilities include effective classroom teaching at the undergraduate and graduate levels, developing curricula and laboratories, and developing and maintaining a nationally recognized research program that complements current activities in the department and University.

Situated among three mountain ranges, the University of Utah offers its students, staff and faculty an excellent academic and research environment along with unparalleled access to outdoor recreation, professional arts and sports organizations, entertainment and other urban cultural activities. Salt Lake City has ranked at or near the top in several rankings of US cities based on the quality of life, business climate, and demographic data. Résumés with names and contact information for at least three references should be sent to Ms. Joann Hargis, Faculty Search Committee, Electrical and Computer Engineering Department, Merrill Engineering Building, 50 South Central Campus Drive, Room 3280, Salt Lake City, UT 84112-9206. Applications will be reviewed starting November 1, 2001, and will be accepted until the positions are filled. The University is an AA/EQ employer, encourages applications from women and minorities, and provides reasonable accommodations for known disabilities of applicants and employees.

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CALIFORNIA STATE UNIVERSITY, NORTHRIDGE  
Electrical and Computer Engineering Department

The Department of Electrical and Computer Engineering at California State University, Northridge (ECE) seeks applications for a tenure-track faculty position at the assistant professor level effective Fall 2002. A Ph.D. in Computer Engineering or a closely related field is required; industrial experience and teaching experience are desirable. For position details please visit our web site at www.eecs.csun.edu/~ece/index.html.

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UNIVERSITY OF CALIFORNIA, DAVIS  
Faculty Positions in Electrical and Computer Engineering

The Department of Electrical and Computer Engineering at UC Davis seeks outstanding faculty candidates for up to five open tenure-track positions in the following broad areas of Electrical and Computer Engineering:

•Computer engineering: all fields, including embedded systems, computer networking, digital VLSI systems and CAD tools, synthesis for low-power, 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 broadband analog, mixed signal and high-speed digital circuits and systems, high speed solid-state electronic systems and devices, digital signal processing systems, RF and microwave circuits and devices and terabit optoelectronic communications systems.

•Emerging areas in electronic engineering: all fields, including nano- and micro-structures for use in solid-state electronic devices and systems, and nano-mechanical/electronic devices and engineering systems for biomedical applications.

All candidates must demonstrate a strong commitment to teaching at undergraduate and graduate levels and to attracting significant extramural research support. For senior candidates, exceptional research accomplishments and substantial funding experience will be essential. Industrial experience will be viewed positively. We are interested in applicants at all levels, but we will consider exceptional candidates at the full Professor level. 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, 2002. 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 University of California is an affirmative action/equal opportunity employer.

COLUMBIA UNIVERSITY
Department of Computer Science
The Department of Computer Science anticipates filling several tenure-track positions, as well as at least one non-tenure-track position with length of service up to seven years. We invite applications from exceptional candidates at all ranks, and in all areas, but especially in information systems, networking, software, theory, computer engineering, human-computer interaction, and computer graphics.
Our department of 23 tenure-track faculty and 5 non-tenure-track positions emphasizes excellence in research and teaching and attracts excellent Ph.D. students, virtually all of whom are fully supported by research grants. We have close ties to the nearby research laboratories of AT&T, IBM, Lucent, Siemens, Verizon, Teldorfia Technologies, NEC, and other leading industrial companies, including the startup companies of Manhattan’s Silicon Alley and the financial companies of Wall Street. Columbia University is one of the leading research universities in the United States, and New York City is one of the cultural, financial, and communications capitals of the world. Columbia’s enclosed campus of tree-lined walks is located in Morningside Heights on the Upper West Side.
All applicants should have a Ph.D. in a relevant field. Applicants for tenure-track assistant professor should exhibit exceptional research promise, while those seeking a more senior position should have an outstanding record of research achievement. Applicants for non-tenure-track position should exhibit exceptional teaching skills, as well as strong research promise.
Applicants should submit summaries of research and teaching interests, CV, email address, and the names and email addresses of at least three references by filing an online application at http://www.cs.columbia.edu/recruit. Review of applications will begin on December 1, 2001.
Columbia University is an Equal Opportunity/Affirmative Action Employer.

UNIVERSITY OF NOTRE DAME
Faculty Positions in Computer Science and Engineering
The Department of Computer Science and Engineering at the University of Notre Dame (http://www.cse.nd.edu) invites applications for tenure-track faculty positions. Ranks and areas of research specialization vary. Applications include evidence of the ability to develop and/or sustain an active research program, and a sincere interest in quality teaching at the undergraduate and graduate levels. Appointments to chaired professorships may be available for exceptionally qualified candidates.
Notre Dame was ranked 19th among doctoral universities by US News and World Report in 2001. The average SAT score for entering students across the University as a whole approaches 1350. Notre Dame’s heritage is unique among top-ranked national universities, resulting in a distinctive character of campus life.
Screening of applications will begin on December 1, 2001 and continue until the positions are filled. Applicants should send a cover letter, a curriculum vita, a statement of research interests, a statement of teaching interests, and the names and addresses of at least three references to Chair, Faculty Search Committee, Department of Computer Science and Engineering, 303 Fitzpatrick Hall, Notre Dame, IN 46556, USA. Screening of applications will begin on December 1, 2001 and continue until the positions are filled. Applicants should send a cover letter, a curriculum vita, a statement of research interests, a statement of teaching interests, and the names and addresses of at least three references to Chair, Faculty Search Committee, Department of Computer Science and Engineering, 303 Fitzpatrick Hall, Notre Dame, IN 46556, USA.

THE UNIVERSITY OF ROCHESTER
The University of Rochester, Department of Electrical and Computer Engineering, invites applications for tenure-track positions. The department seeks individuals who can assume leadership roles in expanding its current research programs. The first position is in the area of computer engineering. Topics of interest include, but are not limited to: high performance processor architecture, memory hierarchy design, multimedia processing, and networking. The appointment is expected to be made at the junior level, but exceptional senior candidates will be considered. The second position, at the assistant professor level, is in the area of VLSI signal processing. Topics of interest include, but are not limited to: imaging architectures, network security, RF circuits for wireless systems, and mixed-signal SoC. We offer competitive salaries, excellent start-up packages, and flexible starting dates. The U of R, a private research university with superb laboratories, research centers, and facilities, is at the heart of a high tech region that provides a high quality of life. The ECE Department maintains a collegial atmosphere, has strongly funded research programs and an excellent student body, encourages collaborations within and outside the department, and offers exceptional growth opportunities. Send a CV, selected reprints/preprints, a brief research and teaching plan, and a list of references to: Philippe Fauchet, Chair, Department of Electrical and Computer Engineering, University of Rochester, PC Box 273, Rochester, NY 14627-0231. The U of R is an Equal Opportunity Employer.

TENEXAS &M UNIVERSITY
The Electrical Engineering Department expects to have several openings for tenure-track faculty at all ranks. Applicants must have a Ph.D. or equivalent degree, or completion of all requirements by date of hire. For senior positions, applicants should have a proven record of scholarly contributions, and for junior positions, demonstrated potential for quality research and teaching. The salary is competitive and commensurate with qualifications and experience.
Applicants are sought in the following areas:
- Computer Engineering: Computer Networks, Multimedia, Computer Architecture, Parallel Processing, Software Testing, Design Automation
Applicants should send a complete resume, including names and addresses of three references to Dr. Chanan Singh, Department Head, Electrical Engineering, Texas A&M University, College Station, TX 77843-3128. The Electrical Engineering Department at Texas A&M University is ranked among the top 25 percent of all programs in the nation according to the 1994 NRC survey on scholarly quality.
Texas A&M University is an equal opportunity/affirmative action employer and actively seeks the candidacy of women and minorities.

CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA
Computer Science Department (www.cs.pomona.edu/~cs/)
One or two tenure-track faculty positions, Assistant or Associate Professor per qualifications, effective September 2002. Cal Poly Pomona is located 30 miles east of LA and is one of 23 campuses in the California State University. The department offers a CSAC-accredited BS program and an MS program with 16 tenure-track faculty and several lecturers.
Qualifications: Ph.D. in computer science or closely related area. Required to teach a broad range of courses at undergraduate and graduate levels. Specialization in one or more of the following areas desirable: networks and...
operating systems, graphics and human interfaces, software engineering, computer organization and architecture, information and computer security. To request an application packet, contact: Search Committee, Computer Science Department, Cal Poly Pomona, Pomona CA 91768. Email: JACox@CSUPomona.edu, AA/EEO. Only persons authorized to work in the US will be hired.

WICHITA STATE UNIVERSITY

The Department of Electrical and Computer Engineering (ECE) at Wichita State University has several open tenure-eligible faculty positions. While the Department has immediate needs in computer engineering and computer networking, qualified applicants in other areas of specialization will also be given full consideration. The Department currently has specializations in control systems, communications, optical image processing, computer architecture and networking, and energy and power systems, and is also interested in developing other specializations. While the preferred rank is Assistant Professor, candidates for the rank of Associate Professor will also be considered. Duties and responsibilities include: teaching undergraduate and graduate courses; advising undergraduate students; supervising MS and PhD students in their theses and dissertations; obtaining research funding; conducting an active research program; publishing the results of research; and, actively participating in professional societies. Detailed qualifications and the application process may be found at our web site: http://www.engr.twsu.edu/ece/, or may be obtained by contacting the Search Committee Chair indicated below.

Wichita State University, with about 15,000 students, is located in Wichita, Kansas, the largest city in Kansas and the inland center of the state. The greater Wichita area has a population of about 500,000 and is home to several aircraft manufacturers, many aircraft-supporting industries, LSI Logic, IFR International, etc.

The ECE Department offers BS degrees in Electrical Engineering and in Computer Engineering. The Department offers MS and PhD degrees in Electrical Engineering.

The Department houses a Cisco Systems CCIE Preparation Lab. The Department also has a state-of-the-art Computer Networking Lab heavily supported by Cisco Systems (in excess of $3M), and a computer architecture lab. These labs provide opportunities for state-of-the-art research in computer networking and computer architecture.

To ensure full consideration, the complete application package, consisting of a detailed resume and a list of references, must be received by February 15, 2002. Applications will be continuously reviewed after that date until determinations are made with regard to filling the positions.

Send all application materials to:
Larry D. Paarmann, Chair
Search Committee
ECE Department
Wichita State University
1845 N. University
Wichita, KS 67260-0044
paarmann@ece.twsu.edu
(316) 978-3415

Wichita State University is an equal opportunity and affirmative action employer.

UNIVERSITY OF PENNSYLVANIA
Department of Computer and Information Science
LECTURER POSITIONS

The University of Pennsylvania invites applicants for the position of Lecturer in Computer Science to start July 1, 2002. Lecturer duties include undergraduate and graduate level teaching. The position is for one year and is renewable annually up to three years.

Successful applicants will find Penn to be a stimulating environment conducive to professional growth. Construction is under way on our new $21 Million Computer Science Building. Beginning Fall 2001, the Department of Computer and Information Science will institute the Master of Computer and Information Technology (MCIT). The MCIT is designed for candidates who have a strong academic background in areas other than computer science but who have a need for graduate education in computer science or a closely related discipline. Completion of the MCIT program will give the candidate a solid foundation in computer science, providing the advanced expertise needed to meet the demands of the rapidly growing field of information technology. MCIT graduates will be ready to enter the IT workforce, or will find new opportunities in continuing their education. The MCIT program will also prepare students for further education in computer science.

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, Nursing, Law, Business and Fine Arts. The University campus and its surroundings in Philadelphia benefit from a rich diversity of cultural opportunities as well as attractive urban and suburban residential neighborhoods.

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, Lecturer 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 March 1, 2002 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.

NATIONAL CHIAO TUNG UNIVERSITY

Hsinchu, Taiwan
Department of Computer Science and Information Engineering

National Chiao Tung University invites applications for faculty positions, in the Department of Computer Science and Information Engineering, beginning in August 2002. Applicants in all areas of computer science and engineering are welcome. Rank will be commensurate with qualification. Candidates should have a Ph.D. degree in the related areas, a strong commitment to excellent research and teaching, and evidence of outstanding research accomplishments or potential. The department offers BS/MS/Ph.D. programs and provides an excellent research/teaching environment. National Chiao Tung University, one of top-ranking universities in Taiwan, is located in Hsinchu City near the Science-Based Industrial Park, Taiwan. Being situated in the heart of a high-tech area, there are substantial opportunities for industrial-based projects.

Applicants should send a resume and at least three references to:
Professor Shyong Shieh, Chairman
Dept. of Computer Science and Information Engineering
National Chiao Tung University
Hsinchu, Taiwan 300
FAX: +886-3-5724176
Email: office@csie.nctu.edu.tw
Web site: http://www.csie.nctu.edu.tw

UNIVERSITY OF ST. THOMAS

Tenure-Track Faculty Positions in Computer Science
Quantitative Methods and Computer Science Department

The Quantitative Methods and Computer Science Department (QMCS) of the University of St. Thomas invites applications for full-time, tenure-track positions to begin September 1, 2002. Responsibilities: teach core undergraduate computer science courses in software design and fundamentals of computer science and at least one other area of

December 2001
interest such as: data and file structures, artificial intelligence, information resource management, telecommunications, systems analysis and design, or database management systems. The normal teaching load is three four-credit courses per semester.

Qualifications: Ph.D. (or AB) in Computer Science (or equivalent) required, degree in another area with extensive classroom teaching experience, or extensive work experience may be considered, (candidates finishing doctoral programs are encouraged to apply); classroom teaching experience; communication skills necessary for effective teaching of our students; applications-oriented experience is desirable due to the focus in our department. Faculty at the University of St. Thomas are expected to teach, become involved in University and community service, and engage the discipline through research and publishing and/or significant consulting.

We offer a competitive salary and an excellent benefits package. Send cover letter (refer to #200008), resume, three letters of recommendation, and relevant graduate school transcripts to: HR Department, Mail #AQU 217, 2115 Summit Ave., St. Paul, MN 55105. Review of application materials begins immediately. To ensure full consideration, application material should be received by: March 31, 2002. University of St. Thomas website: www.stthomas.edu AA/EOE.

THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY
Department of Computer Science

The Department of Computer Science has a number of faculty positions open at all levels for the 2002-2003 academic year. Please refer to the full ad in the October issue for more information, or access our home page (http://www.cse.ust.hk), or send email to cscrrecruit@cse.ust.hk.

THE GEORGE WASHINGTON UNIVERSITY
Computer Science Faculty Positions
Washington, DC

The Department of Computer Science at The George Washington University is seeking qualified applicants for tenure-track faculty positions beginning Fall 2002. We are interested in candidates in core computer science areas that support and complement department strengths, such as distributed computing, networks, computer systems, computer security, software engineering, graphics and multimedia technology. The positions require a doctoral degree in Computer Science or a closely related field, evidence of strong research potential, and a commitment to quality teaching at both undergraduate and graduate levels.

The Department of Computer Science currently has 17 full-time faculty, several affiliate and adjunct faculty, about 200 undergraduate majors, and 250 graduate students. Major areas of research include distributed systems, networks, computer and network security, pervasive computing, computer architecture and embedded systems, software engineering and systems, multimedia systems, computer graphics, and human computer interaction. Additional information for faculty candidates may be found at: http://www.cs.gwu.edu/prospective/faculty

A few blocks from the White House, The George Washington University is located in the heart of Washington DC, the center of one of the fastest growing information technology areas in the nation and adjacent to the nation’s largest collection of biotechnology industries.

Review of applications will commence October 15th, 2001, and will continue until the positions are filled. Candidates should send curriculum vitae, a research summary, and at least three sealed letters of recommendation to: Chair, Computer Science Search Committee Department of Computer Science, The George Washington University, Washington, D.C. 20052. Web: http://www.cs.gwu.edu

The George Washington University is an equal opportunity/affirmative action employer.

UNIVERSITY OF LOUISIANA AT LAFAYETTE
Computer Science Department
http://www.louisiana.edu/Departments/ComputerScience

Applications and nominations are invited for an expectant tenure track position at the assistant professor level starting Fall 2002/2003. Applicants must have a Ph.D. in computer science or a closely related discipline and demonstrate a commitment to excellence in undergraduate education. The successful candidate is expected primarily to teach undergraduate courses in Computer Science and contribute to the discipline through active research and/or scholarly activities. He/She can also teach at the graduate level and supervise M.S. and Ph.D. students.

The Computer Science department at UL Lafayette is one of the oldest in the nation. The department consists of 7 faculty members, and several part-time adjunct instructors. It has 430 majors, and offers a curriculum that has been accredited by CSAB since 1987. Computing equipment specifically allocated to undergraduates includes a Unix lab of over 170 SUN workstations and a Windows NT lab of over 35 PCs. UL Lafayette, http://www.louisiana.edu, has the distinction of having the first ACM student chapter in the country, as well as the first Louisiana chapter of the UPE honor society.

All Ph.D. faculty members in the department maintain an active research program. Areas of research include cognitive science, computer science education, human computer interaction, multimedia, parallel processing, scientific visualization, software engineering, artificial intelligence, and machine learning. The department has a very close relationship with the Center for Advanced Computer Studies, http://www.cacs.louisiana.edu, which contributes to a stimulation research environment that is exceptional among undergraduate departments.

The University of Louisiana is located in Lafayette, a city with a population of about 120,000. It is that cultural and commercial center of Acadiana, which is the region settled by the French-speaking population of Acadians that was exiled from Nova Scotia in the eighteenth century.

Culturally, the region is characterized by a joie de vivre, or joy of life. Acadiana residents are hardworking and fun-loving. Fairs and festivals throughout the year celebrate everything from A to Z – alligators to zydeco music. For more than a decade, the annual Festival International de Louisiane has showcased musicians from French-speaking countries around the world. For more information, see http://www.lafayette.org.

Applications should send a letter of application, resume, three letters of recommendation (at least one of which should address teaching) and any other supporting material to:

Magdy A. Bayoumi, Department Head Computer Science Department University of Louisiana P. O. Box 41771 Lafayette, LA 70504-1771 (337) 482-6768 (337) 482-5791 FAX

The search committee will start reviewing applications and will continue until the position is filled.

The University is in compliance with Title IX of the civil Rights Act, Section 504 of the Rehabilitation Act of 1973, and is an Equal Employment Opportunity Affirmative Action Employer.

UNIVERSITY OF CALIFORNIA, SANTA BARBARA
Faculty Positions: Department of Computer Science

The University of California at Santa Barbara invites applications for several faculty positions in Computer Science and Computer Engineering. While the department emphasizes building strengths in experimental computer science, applicants in all areas of computer science are welcome.

The Department of Computer Science currently has 25 full-time faculty and approximately 140 graduate students (including approximately 75 Ph.D. students) involved in various research areas including digital libraries and databases.
programmable, and distributed systems, parallel and distributed systems, programming languages, networking, bioinformatics, computer and network security, theory of computation, algorithms, computer vision and interaction, and computational sciences.

The Department of Computer Science is part of an expanding College of Engineering which encompasses over 100 faculty in various engineering disciplines. UCSB is a major research institution, elected member of the Association of American Universities, as well as an integral part of the nine-campus University of California system. Graduate degrees in Computer Science are offered at the M.S. and Ph.D. levels. The department recently received a NSF CISE award to experiment with campus-wide wireless network, hand-held devices, and multimedia services, and is engaged in a number of collaborative projects (e.g., Alexandria Digital Library) both at the College and the campus level. The total amount of the 2000-01 extra-mural funding in the department was more than $5 million dollars.

Applicants should hold a doctoral degree in Computer Science or a related field; appointments are scheduled to begin in 2002-2003. Primary consideration will be given to candidates who apply by January 15, 2002, however positions will remain open until filled. Send resume, research and teaching statements, and names of at least four referees to: Recruitment Committee, Department of Computer Science, University of California, Santa Barbara, CA 93106-5110. To apply by electronic mail, send the application to: recruit@cs.ucsb.edu. Additional information about the Computer Science Department may be found at http://www.cs.ucsb.edu. An EO/AA employer.

TEMPLE UNIVERSITY
Director, Center for Computer Science and Applied Mathematics

The College of Science and Technology at Temple University is recruiting for a Director of the Center for Computer Science and Applied Mathematics. This position carries a tenure/tenure-track appointment in the Department of Computer and Information Sciences and requires a Ph.D. or equivalent degree in Computer and Information Sciences or related areas at the time of employment. The successful candidate is expected to have national and international recognition, a substantial publication record and a significant externally funded research program.

Areas of interest include databases, data mining, collaborative technologies, networks, distributed and mobile computing and programming languages. Strong candidates in other areas of Computer and Information Sciences are encouraged to apply. We especially encourage applications from candidates whose research is interdisciplinary in nature. Salaries for new faculty are highly competitive, and substantial resources have been allocated for startup funding.

The Department of Computer and Information Sciences has 22 tenure-track faculty members with strengths in broad areas of Computer and Information Sciences and offers B.S. M.S. and Ph.D. degrees in basic and multidisciplinary areas. Temple University, a Carnegie Research I Institution, located in Philadelphia, Pennsylvania, is part of the Pennsylvania Commonwealth System of Higher Education and serves more than 30,000 students.

Applicants should provide curriculum vitae, a bibliography, a statement of recent achievement and research goals, four letters of reference, three representative publications, and a statement of teaching philosophy to the address below.

Prof. Zoran Obradovic
Chair, Director Search Committee
Center for Computer Science and Applied Mathematics and Department of Computer and Information Sciences
305 Wachman Hall (030:24)
Temple University
1805 N. Broad Street
Philadelphia, PA 19122-6094

Faculty applications received by December 1, 2001 will be given full consideration. Temple University is an Equal Opportunity/Affirmative Action Employer and specifically invites and encourages applications from women and minorities. Additional information about the University and the Department and the Information Science and Technology Center is available at www.temple.edu/ csi.temple.edu, www.ist.temple.edu.

THE UNIVERSITY OF TENNESSEE
AT CHATTANOOGA
Assistant/Associate Professors

Computer Science invites applications for full-time, tenure track appointments in Computer Science, beginning August 1, 2002. Computer Science offers the B.S. degree with concentrations in Information Systems, Scientific Applications, and Computer Engineering and the M.S. degree. We prefer applicants with a doctorate in computer science or computer engineering but will carefully consider those with a degree in a closely related field 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. 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. Chattanooga is a dynamic, mid-sized city with a metropolitan population in excess of 400,000. The city is blessed with unusual scenic beauty and exceptional recreational and cultural attractions.

Applications are invited for tenure-track/tenured positions at the Assistant/Associate levels beginning August 2002. In an exceptional case, an appointment may be made at the Full Professor level. Applicants in all areas of Computer Science consonant with the research interests of the department are encouraged to apply. An earned Ph.D. in Computer Science or a closely related field in the discipline is required.

For the official announcement please see http://csmis5.mines.edu/hr/Faculty %20Jobs.shrm or call 303-273-3250.

CSM is an EO/AA employer and is committed to enhancing the diversity of its faculty and staff, and therefore, encourage applications from women, minorities, veterans, and persons with disabilities.

NORTHEASTERN UNIVERSITY
Department of Computer Science
Department Chair Search

We seek a strong and proven researcher and manager to serve as Chair. Applicants from all areas of computer science will be considered. Northwestern has built an excellent core faculty with expertise in AI, graphics, distributed and parallel systems, educational technology, theory and algorithms, robotics, multimedia systems, and design. We have now embarked on a campaign to gain national leadership, building on these core areas, but extending to all areas of computer science. We seek applicants who want to help mold a young, dynamic department within a great University strongly supportive of Computer Science, located close to the city of Chicago with all that it has to offer, and in an area with some of the country’s finest school districts.
Send applications, including at least 5 references, by January 31, 2002, to:
Faculty Search Committee
Northwestern University
Dept. of Computer Science
1980 Maple Ave.
Evanston, IL 60201
or by email to facultysearch@cs.northwestern.edu
Northwestern University is an affirmative action/equal opportunity employer. Hiring is contingent upon eligibility to work in the United States. Applications by minorities and women are particularly encouraged.

SYSTEMS ANALYSTS

Develop client server applications using various development tools & perform all steps req during the life cycle of a project. Master's Degree in computer related field, math or engineering req. Send ad w/ resume to: OSI Consulting Inc., Attn: PKN, 5950 Canoga Ave. #300, Woodland Hills, CA 91367.

UNIVERSITY OF MARYLAND BALTIMORE COUNTY
Tenure-Track Faculty Positions in Computer Science
Department of Computer Science and Electrical Engineering

The Department of Computer Science and Electrical Engineering (CSEE) of the University of Maryland Baltimore County (UMBC) invites applications for multiple tenure-track faculty positions at the rank of Assistant Professor. Higher ranks may be considered. We are especially interested in applicants in the areas of computer science and electrical engineering, or experimental computer science, but outstanding candidates in other areas will be considered. Applicants must have, or be about to receive, a Ph.D. in computer science or a related discipline.

UMBC is ranked in top tier of nation's research universities (Doctoral/Research Universities-Extensive) by the Carnegie Foundation. The Department offers B.S., M.S., and Ph.D. degrees and has 29 tenured and tenure-track faculty members and 7 lecturers, and about 1300 undergraduate majors and 240 graduate students. We received over $8M in sponsored research support last year and are planning on significant growth. Our move into a new building for information technology and engineering is scheduled for early 2003.

Applications, including CV, and a statement of teaching and research interests and goals, should be sent to CS Faculty Search, Department of Computer Science and Electrical Engineering, University of Maryland Baltimore County, 1000 Hilltop Circle, Baltimore, MD 21250, or by email as a single attachment to cs-search-tt@cs.umbc.edu (which is also the email address for inquiries). Applicants should arrange for three letters of reference to be sent to the same address. Selection of candidates will start immediately, and will continue until all the positions are filled.

For further information see http://www.cs.umbc.edu/. UMBC is an affirmative action/equal opportunity employer.

UNIVERSITY OF LOUISIANA AT LAFAYETTE
The Center for Advanced Computer Studies
Faculty Positions

The Center for Advanced Computer Studies (UMBC) invites applications for multiple tenure track faculty positions at the rank of assistant professor levels starting August 14, 2002 (starting spring, 2002 is also available). Target areas include computer networks, communications, programming languages, software engineering, and information and database management systems. Consideration will also be given to outstanding candidates in other areas. The candidate must have demonstrated potential to achieve national visibility through accomplishments in research contract and grant funding, publications, teaching and supervising graduate students. Faculty teach mostly at the graduate-level and offer a continuing research seminar. State and university funds are available to support research initiation efforts. External grants/contracts from federal and state agencies support the Center's ongoing research (over $4.5M in 1999-2000) in a competitive, team-oriented environment, along with excellent support directed towards the attainment of our faculty's professional goals. The Center's colloquium series brings many world known professionals to our campus each year.

In THE CENTER, the Center is primarily a graduate research unit, of 15 faculty, with programs leading to MS/PhD degrees in computer science and computer engineering. More than 230 graduate students are enrolled in these programs, including 65 PhD students. The Center has state-of-the-art research and instructional computing facilities, consisting of several networks of SUN workstations and other high performance platforms. In addition, the Center has dedicated research laboratories in Computer Vision and Pattern Recognition, Intelligent Robotic Systems, Software Research, VLSI Design, Automated Reasoning, Multimedia Applications, Wireless Communication, Mobile Information Technologies, Internet Computing, and NASA Regional Applications Center (RAC). Related university programs include the CSAB accredited undergraduate program in Computer Science Department, and the ABET accredited undergraduate program in Electrical and Computer Engineering Department. Additional information about the Center may be obtained at http://www.cacs.louisiana.edu/.

THE UNIVERSITY: The University of Louisiana at Lafayette is a Research Intensive University, with enrollment of about 16,000 students. Additional information may be obtained at http://www.louisiana.edu/. The University is located in Lafayette, the capital of Acadiana, which is characterized by its Cajun music and food, and joie de vivre atmosphere. The city, with its population of over 120,000, provides many recreational and cultural opportunities. Lafayette is located approximately 120 miles west of New Orleans.

The search committee will review applications and continue until the position is filled. Candidates should send a letter of intent, curriculum vitae, statement of research and teaching interests, and names, addresses and telephone numbers of at least four references. Additional materials, of the candidate's choice, may also be sent to:
Dr. Magdy A. Bayoumi, Director
The Center for Advanced Computer Studies
University of Louisiana at Lafayette
Lafayette, LA 70504-4330
Tel: 337.482.6147; Fax: 337.482.5791
The University is an Affirmative Action/Equal Opportunity Employer.

UNIVERSITY OF FLORIDA
Department of Computer and Information Science and Engineering

The Department of Computer and Information Science and Engineering at the University of Florida invites applications for several tenure-track positions at all ranks beginning January 2002 or anytime thereafter. While applications in all areas of computer science and engineering are welcome, we are particularly interested in outstanding candidates with expertise in the following fields: software engineering, systems and architecture, digital arts, bioinformatics and biocomputing, computer graphics and visualization, computer networks, computer algorithms and database systems. All applicants should hold a PhD in Computer Science, Computer Engineering, or a closely related discipline, and should be committed to excellence in teaching and research. Salary and support are competitive and depend on background and experience.

The Department of CISE currently has tenure track faculty of 29 and a student body of 320 graduate and 1564 undergraduate students. The Department encompasses a wide range of research areas including high performance computing, database systems, computer vision, computer graphics, simulation, computer networks and security, distributed and real-time systems, and software engineering.

Candidates should send a curriculum vitae and have at least three letters of
recommendation sent to:  
Chair, Faculty Search Committee  
c/o Robyn Edwards  
Department of Computer and  
Information Science and Engineering  
301 CSE, PO Box 116120  
University of Florida  
Gainesville, FL 32611  
e-mail: search@cise.ufl.edu  
Tel: (352) 392-1212  
The committee will begin reviewing  
applications on October 30, 2001 and  
will continue to receive applications  
until the positions are filled.  
The University of Florida is an Affirmative  
Action Employer and women and minorities  
are encouraged to apply. For more information  
about the department and positions,  
please visit http://www.cise.ufl.edu

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**COMPUTER/APPLICATION PROGRAMMER**

Company needs Computer/Application Programmer. Duties will include user support, maintenance & upgrades of system hardware & software in 24x7 operational environment, routine system back-ups of UNIX/LINUX stations & servers at Aviation Weather Center in Kansas City, along with troubleshooting & installation of software designed to standardize the meteorological information that domestic & foreign air carriers get within the U.S. Applicant must have B.S. in computer related field plus 2 yrs exp or Master's degree in computer related field, and must be familiar with C, C++, Java, and Fortran. Send resume to Ms. Julia Ewert, Room 101, 7220 NW 101st Terr., KCMO 64153.

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**UNIVERSITY OF KANSAS**

The Department of Electrical Engineering and Computer Science invites applications for a tenure track position at any level beginning August 2002. An earned doctorate in computer science or closely related area is required. Interested individuals are encouraged to apply. For more information, please visit http://www.eecs.ukans.edu

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**UNIVERSITY OF NEVADA, RENO**

Department of Computer Science

Applications are invited for a tenure track Assistant Professor position beginning in August 2002. A Ph.D. in Computer Science or Computer Engineering is required by the date of appointment. Candidates should possess a demonstrated potential and strong commitment to quality research and teaching at the undergraduate and graduate levels. Candidates with expertise in one or more of the following areas may be given preference: software engineering, database systems, computer networking and data communication. The department offers BS, MS and Ph.D. degrees. It is a dynamic, growing department looking to fill two tenure track faculty positions by fall 2002. For complete position announcements and requirements, see http://jobs.unr.edu, visit www.cs.unr.edu or e-mail varo@cs.unr.edu for further information. The Reno area has four mild seasons and is a scenic half-hour drive to Lake Tahoe, one of the largest and most beautiful alpine lakes on the planet. The Pacific Crest Trail is nearby for hiking and fantastic ski resorts. San Francisco and the Silicon Valley are within a short half-day’s drive. To apply, send a letter and vita, and have 3 letters of reference sent to Search Committee Chair, Computer Science Department 171, University of Nevada, Reno, NV 89557. Review of applications will begin February 18, 2002. EEO/AA.

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**STATE UNIVERSITY OF NEW YORK AT BINGHAMTON**

Department of Computer Science

The Thomas J. Watson School of Engineering and Applied Science  
http://www.cs.binghamton.edu  

Applications are invited for three tenure-track positions at the Assistant/Associate Professor level beginning in August 2002. Salary and startup packages are competitive. We are especially interested in candidates with specialization in Software Engineering, Programming Languages, Compilers, VLSI Systems, Web Engineering, Data Mining and Information Security. Strong candidates in other areas will also be considered. Applicants must have a Ph.D. in Computer Science or a closely related discipline by the time of appointment. Strong evidence of research capabilities and commitment to teaching are essential. We offer a significantly reduced teaching load for junior tenure track faculty for at least the first three years.

Binghamton is one of the four Ph.D. granting University Centers within the SUNY system and is nationally recognized for its academic excellence. The Department has well-established Ph.D. and M.S. programs, an accredited B.S. program and is on a successful and aggressive recruitment plan. The department currently has 510 undergraduates, 105 M.S. and 25 Ph.D. students. Local high technology companies such as IBM, Lockheed-Martin, BAE and Universal Instruments provide opportunities for collaboration. Binghamton borders the scenic Finger Lakes region of New York.

Send a resume and the names of three references to Professor Kanad Ghose, Department of Computer Science, State University of New York at Binghamton, P.O. Box 6000, Binghamton, New York 13902-6000. Applications received by February 15, 2002 will receive first consideration.

Binghamton University is an equal opportunity/affirmative action employer.

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**THE UNIVERSITY OF VIRGINIA**

The University of Virginia’s Department of Electrical and Computer Engineering invites applications for several tenure-track faculty positions. Candidates are sought at any professorial level with expertise in all areas of electrical and computer engineering. However, candidates with expertise in areas related to embedded computer systems, networks, microelectronics and microelectromechanical systems and microoptotechnology will be given special consideration. Responsibilities in these positions include teaching at both the undergraduate and graduate levels, developing a funded scholarly research program, and providing service to the University and profession. Established research programs exist in the department in the areas of control theory; digital and embedded computer system design; VLSI systems; MEMS/microsystems; solid/state materials, devices and circuits; and communications and signal/image processing. Special consideration will be given to candidates who have interest and expertise in more than one of the current areas of interest within the Department. Additional information about the department can be found through URL http://www.ece.virginia.edu.

Requirements: An earned doctorate in electrical or computer engineering or a related area is required. Interested individuals should send a complete resume with the names and addresses of at least
THE UNIVERSITY OF ALABAMA AT BIRMINGHAM (UAB)
Department of Computer and Information Sciences
Assistant/Associate Professor

The Computer and Information Sciences Department of the University of Alabama at Birmingham (UAB) invites applications from all areas of computer science for two tenure-track faculty positions at the assistant or associate professor level. Applicants should have a Ph.D. in computer science or a closely related field, a strong interest in and a commitment to teaching and research, and propose for securing external research funding. A goal of the Department is to develop a research team that builds on our existing academic strengths in bioinformatics and object-oriented distributed computing. Applicants should have research interests in one or both of these areas and a demonstrated record of accomplishments in a specialization such as distributed databases, component-based software, client-server computing and real-time and embedded software systems.

The Department of Computer and Information Sciences is located in the School of Natural Sciences and Mathematics and offers B.S., M.S., and Ph.D. degrees. UAB ranks among the top public institutions in the country in federal research and development support, attracting more than $200-million in external funds and is ranked as a Carnegie Doctoral Research Extensive University. The UAB Medical Center is recognized as one of the nation’s leading medical research institutions and is a source of collaboration in bioinformatics. For more information on the department, university and city, see our web page at www.cis.uab.edu.

Qualified applicants should send a curriculum vita and the names and addresses of three references to Faculty Recruiting, Department of Computer and Information Sciences, The University of Alabama at Birmingham, CH 115A, 1530 3rd Avenue South, Birmingham, AL 35294-1170 or by email to facapp@cis.uab.edu.

Applications will be considered as they are received until the position is filled. The University of Alabama at Birmingham is an equal opportunity/affirmative action employer.

THE OHIO STATE UNIVERSITY
Department of Electrical and Computer Engineering

The Department of Electrical and Computer Engineering at The Ohio State University seeks applications for faculty positions in computer engineering. Candidates in all areas of computer engineering will be accepted. In addition, the Department has a faculty position in the Computer Vision area. Candidates of all academic ranks will be considered. Qualifications for these positions include an earned Ph.D. in electrical engineering, computer engineering, or an allied field, outstanding academic credentials, demonstrated research potential and/or accomplishments, and interest in teaching at the undergraduate and graduate levels.

Application packages consist of a cover letter, a resume, three references (with mail, e-mail, and FAX), and a one-to-two page statement of research interests, accomplishments, and goals. Sent to: Prof. Yuan F. Zheng, Chairman, Department of Electrical Engineering, The Ohio State University, 205 Dreese Laboratory, 2015 Neil Avenue, Columbus, OH 43210-1272.

The Ohio State University is an EO/AA employer.

UNIVERSITY OF ST. THOMAS
Tenure-Track Faculty Positions in Computer Information Systems
Quantitative Methods and Computer Science Department

The Quantitative Methods and Computer Science Department (QMCS) of the University of St. Thomas (UST) invites applications for full-time, tenure-track positions to begin September 1, 2002. Responsibilities: teach core undergraduate computer science courses in software design and fundamentals of computer science and teach in at least one other area of interest such as: systems analysis and design, information resource management, database management systems, telecommunications, expert systems, or data and file structures. The normal teaching load is three four-credit courses per semester.

Qualifications: Ph.D. (or ABD) in Computer Information Systems (or equivalent) is required, a degree in another area with extensive classroom teaching experience, or extensive work experience may be considered (candidates applying for the assistant professor position will be considered for the associate professor position as well). Experience may be considered (candidate must have at least two years of experience) in teaching experience, or extensive work experience in another area with extensive classroom teaching experience, or extensive work experience may be considered (candidates applying for the assistant professor position will be considered for the associate professor position as well).

We offer competitive salary and an excellent benefits package. Send cover letter (refer to #200006), resume, three letters of recommendation, and relevant graduate school transcripts to: HR Department, Mail #AQU 217, 2115 Summit Ave., St. Paul, MN 55105. Review of application materials begins immediately. To ensure full consideration, application and supporting materials should be received by March 31, 2002. University of St. Thomas website: www.stthomas.edu AA/EOE.
UNIVERSITY OF OKLAHOMA
Faculty Position in
Computer Science for Intelligent Aerospace Systems

The School of Computer Science, in collaboration with the School of Aerospace and Mechanical Engineering, invites applications for a new faculty position with an emphasis in Intelligent Aerospace Systems. Successful candidates will support a multidisciplinary effort to incorporate a new Intelligent Systems component in the Aerospace Engineering degree program and will be expected to develop and teach courses common to both Computer Science and Intelligent Aerospace Systems. Applicants must hold a Ph.D. in a relevant area and must have experience or training in the aerospace field. Research areas of interest include, but are not limited to, intelligent design, autonomous systems, and embedded systems and software. The School of Computer Science (CS) and the School of Aerospace and Mechanical Engineering (AME) are two of seven schools in the College of Engineering committed to a common vision: to produce graduates sought among the first by academia, industry and investors for excelling in a rapidly changing technology-driven world at all levels of engineering, education and management. The College strategy includes development of multidisciplinary partnerships, innovative learning technologies, and a balanced mix of publicly and privately funded research. The School of CS and the School of AME offer ABET-accredited B.S. degree programs in Computer Science, Aerospace Engineering, and Mechanical Engineering, as well as M.S. and Ph.D. degrees in each field. CS has a faculty of twelve, about 350 undergraduates, and about 125 graduate students. AME has 19 faculty positions, about 500 undergraduates, and approximately 100 graduate students. Further details about the two schools can be obtained at www.cs.ou.edu <http://www.cs.ou.edu> and www.ame.ou.edu. Applicants are requested to submit a letter of intent along with a curriculum vita and the names and addresses of three references to:

The University of Oklahoma's beautiful 2,000 acre Norman Campus serves over 22,000 students from all 50 states and 111 countries.

The University of Oklahoma is an Equal Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply.

UNIVERSITY OF ROCHESTER
Computer Science Department
Tenure-track Faculty Position

The Computer Science Department at the University of Rochester invites applications from candidates seeking a tenure-track appointment. Candidates at the Assistant Professor level must have received, or be about to receive, a doctorate in Computer Science or a related discipline, and must demonstrate exceptional potential for both research and teaching. Candidates at more senior levels must possess an outstanding record of scholarly achievement. Research interests in all areas of computer science will be considered, but we are particularly interested in networking, databases, algorithms, and multimedia/graphics.

Our department has a strong record of research publication and external funding. We offer an outstanding research environment, with excellent students and facilities, and an unusually close-knit and collegial atmosphere. Current research interests include artificial intelligence (computational vision; robotics; virtual reality; natural language; knowledge representation), systems (compilers; operating systems and runtime environments; computer architecture; parallel, distributed, and mobile computing), and theory of computation (algorithms; computational complexity; data mining; DNA computing). Total enrollment in the Ph.D. program is approximately 45 students. Further information can be found at http://www.cs.rochester.edu.

Applicants should send a curriculum vitae, copies of relevant papers, and the names and addresses of at least three references to:

Faculty Recruiting Committee
Department of Computer Science
University of Rochester
Rochester, NY 14627-0226

The University of Rochester is an Equal Opportunity employer; women and members of minority groups are strongly encouraged to apply.

STATE UNIVERSITY OF NEW YORK
College at Brockport

Applications are invited for a tenure-track Assistant Professor position in the Department of Computer Science beginning Fall 2002. Ph.D. in Computer Science; or Ph.D. in Information Systems, or Ph.D. in a closely related discipline, with master's level expertise in CS/IS required.

Preferred: Ph.D. and teaching experience in computer science or information systems. All specialties will be considered but preference will be given to Multimedia, Database Systems, Computer Networks and the Internet, etc.

SUNY Brockport is a liberal arts college offering an undergraduate computer science degree with tracks in traditional computer science (CSAC-accredited program) and in the more application-oriented Information Systems. A strong commitment to teaching; ability to teach a wide range of computer science and information systems courses at various levels to a culturally diverse student population; promise of continued scholarly activity leading to refereed publications, and active participation in departmental and college service, are required. To apply, submit a letter of application, resume, statements of teaching philosophy and research plans or teaching and research portfolios, transcripts showing highest degree earned and three current letters of reference by the beginning review date, January 15, 2002, to Terry Hooper, Faculty/Staff Recruitment Office, 350 New Campus Drive, SUNY College at Brockport, Brockport, NY, 14420-2929. Applications will be accepted until March 1, 2002. Applicants are encouraged to apply by the beginning review date for full consideration. For more information contact: T.M. Rao, Dept. of Computer Science; email: trao@brockport.edu; Tel: (716) 395-5176; FAX: (716) 395-2304 or visit our web site at www.cs.brockport.edu. AA/EOE

NORTHEASTERN UNIVERSITY

The Department of Electrical and Computer Engineering invites applications for tenure/tenure-track faculty in the endowed Lincol W. Smith Chair. Candidates should have a Ph.D. in electrical or computer engineering or computer science and have teaching and research interests, preferably in one of the following areas: Network Computing, MEMS, Dependable Computing, Microelectronics and Distributed Computing Systems.

For the endowed position, we seek a renowned scholar who has achieved national and international distinction in computer engineering. The ability to interact with industrial partners and the potential to provide leadership are essential. A senior faculty appointment requires a distinguished record in scholarship, effective teaching and external research/professional activities.

As lead institution, the ECE Department hosts the NSF-funded Engineering Research Center on Sub-Surface Sensing and Imaging. The ECE Department has 38 faculty members in addition to research faculty, lecturers and staff. Among the faculty there are six NSF CAREER/PVI, one ONR Young Investigator and one Presidential Faculty Fellow Award recipients. The ECE Department has excellent ties to industry and ranks in the top 10 nationally in amount of fund-
ed research among ECE Departments in private universities. Northeastern University is located in Boston, a major cultural and high tech center. Please send by postal mail a resume and a list of at least three references to: Professor Fabrizio Lombardi, Chair Northeastern University Department of Electrical and Computer Engineering 110 Forsyth Street 440 Dana Building Boston, MA 02115 (617) 373-4159 (617) 373-4431 (fax) Northeastern is an equal opportunity/affirmative action, Title IX university.

UNIVERSITY OF TENNESSEE AT CHATTANOOGA
Head Department of Computer Science

The Department of Computer Science is housed in the College of Engineering and Computer Science. The department offers the B.S. degree with concentrations in Information Systems, Scientific Applications, and Computer Engineering, and the M.S. degree in Computer Science. The department is currently under accreditation review by ABET/CAC. The College has been recognized nationally for innovative programs in computer science. Numerous local opportunities exist for industrial and commercial activities in computing and computer science. The department has research programs in software development, virtual environments and simulations, Internet programming, parallel processing, computer and network security, computer graphics applications and other areas. The department currently has seven faculty members and is authorized to hire additional faculty. Further information about the department is available at http://cecasun.utc.edu/cpsc.

Applicants should hold the doctoral degree in either Computer Science or Computer Engineering and have the demonstrated ability to lead in the areas of program development, student recruiting, research, and regional outreach. Successful candidates will have sufficient background and experience to be appointed as Associate or Full Professor level and will be in a tenure-track position. The position is a 12-month appointment.

UTC is one of four primary campuses in The University of Tennessee System. There are approximately 9,000 students. Chattanooga is a dynamic, mid-sized city with a metropolitan population in excess of 400,000. The city is blessed with unusual scenic beauty and exceptional recreational and cultural attractions. Position is open until filled and contingent upon final budget approval. Review of materials from candidates begins immediately.

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.

Please address nominations, applications, and inquiries to:

Computer Science Search Committee
The University of Tennessee
Dept. Code 2302
615 McCallie Avenue
Chattanooga, TN 37403-2598
Telephone (423) 755-4349
FAX (423) 755-5229

UNIVERSITY OF SOUTH FLORIDA
Graduate Assistantships and Postdoctoral Positions

Computer Science and Engineering

In association with new faculty hiring in the areas of Software Testing, the Department of Computer Science and Engineering is inviting graduate student and postdoctoral fellow applications. Generous financial support is available for qualified Ph.D. applicants and postdoctoral fellows with research interests in Software Testing. Graduate student support is also available in other research areas within the department.

More information about the department can be found at http://www.csee.usf.edu/. Graduate school applications and instructions can be found at http://www.csee.usf.edu/grad. Postdoctoral fellow applicants will be expected to submit curriculum vitae, three letters of recommendation, and sample publications. Applicants for Software Testing positions must be USA citizens or permanent residents.

Interested qualified applicants should contact Dr. Dmitry Goldgof, Director of the Graduate Program at goldgof@csee.usf.edu. Women and minorities are strongly encouraged to apply.

THE UNIVERSITY OF CHICAGO
Department of Computer Science

The Department of Computer Science at the University of Chicago is recruiting at all levels in a wide range of topic areas, including but not limited to AI, bioinformatics, computational linguistics, security, systems, and theory.

The University of Chicago has the highest standards for scholarship and faculty quality - and the Computer Department's charge and goal is substantial growth through appointments that will enhance the quality and prestige of our University. We especially value faculty whose research has impact and visibility beyond Computer Science. The University and Argonne National Laboratory established the Computation Institute to facilitate such interdisciplinary research. The Chicago Metropolitan area is diverse and exciting. The local economy is vigorous, with international stature in banking, trade, commerce, manufacturing, and transportation, while the cultural scene can boast diverse cultures, vibrant theater, world renowned symphony, opera, jazz, and blues, not to mention the best pizza in the world!

Please send nominations or applications to:

Professor Stuart A. Kurtz, Chairman Department of Computer Science
The University of Chicago
1100 E. 58th Street, Ryerson Hall
Chicago, IL. 60637-1581

We encourage prospective applicants to submit their cases electronically. Instructions and details are available from http://www.cs.uchicago.edu/recruit or by email to recruit@cs.uchicago.edu.

The University of Chicago is an Equal Opportunity/Affirmative Action Employer and encourages applications from under-represented minorities and women.

FLORIDA INTERNATIONAL UNIVERSITY
Telecommunications and Information Technology Institute College of Engineering Post-Doc/Graduate Fellows in Telecommunications

The Telecommunications and Information Technology Institute in the College of Engineering at Florida International University is seeking qualified post-doc toral fellows in telecommunication. Applications materials including a curriculum vitae and list of references should be submitted to Dr. Niki Pissinou, Director, IT2, 10555 West Flagler Street, College of Engineering, Florida International University, Miami, Florida 33174 or via e-mail to niki@eng.fiu.edu.

FIU is an EO employer/EA institution.

LOYOLA UNIVERSITY NEW ORLEANS
Department of Mathematics and Computer Science
http://mathcs.loyno.edu

The Department of Mathematics and Computer Science of Loyola University New Orleans invites applications for a full-time, tenure-track assistant professor position in Computer Science to begin in August 2002. Candidates must hold or be completing a Ph.D. in Computer Science or hold a M.S. in Computer Science with a Ph.D. in another field. The position is open to all candidates with research specialization in any area of Computer Science, however, preference will be given to candidates with research and teaching interests in networking, the Internet, and web development. A commitment to and evidence of excellence in teaching, evidence of research potential, and a willingness to participate fully in the Department’s service activities are basic requirements for a successful applicant. Salary is commensurate with qualifications and experience. Send curriculum vitae, three letters of recommendation, and transcripts of all university work to...
to Dr. Ralph P. Tucci, Chair; Computer Science Search Committee; Department of Mathematics and Computer Science; Loyola University Box 35, 6363 St. Charles Avenue; New Orleans, LA 70118. To ensure full consideration, completed applications should be received by February 15, 2002. Review of applications will continue until the position is filled. Loyola University New Orleans is a select, primarily undergraduate, liberal arts institution with approximately 3,000 students. Loyola is an Equal Opportunity, Affirmative Action employer.

SANTA CLARA UNIVERSITY
Dean of School of Engineering

Santa Clara University invites nominations and applications for the Dean of the School of Engineering. As the chief academic and administrative officer of the School of Engineering, the Dean is expected to demonstrate the ability to provide creative leadership and management to strengthen the role of the School of Engineering and University as a major contributor to the engineering profession in Silicon Valley and beyond; commitment to excellence in engineering education as integral to the Jesuit educational vision of developing leaders of professional competence, conscience, and compassion; the ability to be an articulate spokesperson for the School of Engineering and University; the ability to generate resources and to focus them in ways that will enhance the priorities of the School and University; and the ability to create synergistic and strategic partnerships across the campus and with key external constituencies.

Candidates must have:
• a record of academic and/or professional accomplishment appropriate for the position of dean;
• the intellectual and moral qualities, character, and personal style that merit the respect of faculty, students, staff, and the University’s external constituencies.

Santa Clara, located in northern California’s Silicon Valley, is the West’s premier Jesuit, Catholic university serving 7,350 students. Founded in 1851, Santa Clara was the first institution of higher education in California and celebrated its 150th anniversary in the 2000-01 academic year. The School of Engineering was established in 1911 and offers both undergraduate and graduate degrees. Many of its alumni are employed in leading Silicon Valley companies.

Salary will be competitive. Applications and nominations are requested by September 30, 2001, but the search will remain open until the position is filled. Candidates should submit a letter of application and curriculum vitae to:
Dr. James L. Koch
Professor and Director of the Center for Science, Technology, and Society
Chair, Dean of Engineering Search Committee
Office of the Provost
Santa Clara University
500 El Camino Real
Santa Clara, CA 95053
(408) 551-1789
jkoch@scu.edu

Santa Clara University is an Equal Opportunity/Affirmative Action Employer.

NATIONAL TAIWAN UNIVERSITY OF SCIENCE AND TECHNOLOGY
Department of Computer Science and Information Engineering

The Department of Computer Science and Information Engineering seeks candidates for faculty positions starting in August 2002. National Taiwan University of Science and Technology is a major research university in Taiwan. The Department offers Bachelor, Master, and Ph.D. degrees in Computer Science and Information Engineering. Candidates with a Ph.D. degree in Computer Science related will be considered. Interested applicants should send a complete resume, statement of research interests, sample publications, and letters of recommendation (before March 29, 2002) to:
Hahn-Ming Lee, Professor/Chairman
Department of Computer Science and Information Engineering
National Taiwan University of Science and Technology
43 Keelung Road, Section 4
Taipei 106, Taiwan
E-mail: hmllee@mail.ntust.edu.tw
Tel: +886-2-27376410
Fax: +886-2-27376424

TEMPLE UNIVERSITY
Department of Computer and Information Sciences
Multiple Tenure-track Positions

As part of a major expansion in the Sciences, the College of Science and Technology at Temple University is recruiting for multiple faculty positions at the level of Full, Associate, or Assistant Professor in the Center for Information Science and Technology and the Department of Computer and Information Sciences. All tenure-track positions require a Ph.D. or equivalent degree in Computer and Information Sciences or related areas at the time of employment. Successful candidates are expected to have significant research programs and to provide effective instruction at both undergraduate and graduate levels. Applicants for Associate Professor or Professor positions are expected to have a substantial publications record and an externally funded research program.

Areas of interest include bioinformatics, databases, data mining, collaborative technologies, networks, distributed and mobile computing and programming languages. Strong candidates in other areas of Computer and Information Sciences are encouraged to apply. We especially encourage applications from candidates whose research is interdisciplinary in nature. Salaries for new faculty are highly competitive, and substantial resources have been allocated for startup funding.

The Department of Computer and Information Sciences has 22 tenure-track faculty members with strengths in broad areas of Computer and Information Sciences and offers B.S. M.S. and Ph.D. degrees in basic and multidisciplinary areas. Temple University, a Carnegie Research I Institution, located in Philadelphia, Pennsylvania, is part of the Pennsylvania Commonwealth System of Higher Education and serves more than 30,000 students.

Applicants should provide curriculum vitae, a bibliography, a statement of recent achievement and research goals, four letters of reference, three representative publications, and a statement of teaching philosophy to the address below.
Prof. Zoran Obradovic
Chair, Faculty Search Committee
Center for Information Science and Technology and Department of Computer and Information Sciences
303 Wachman Hall (038-24)
Temple University
1805 N. Broad Street
Philadelphia, PA 19122-6094
Faculty applications received by December 1, 2001 will be given full consideration. Temple University is an Equal Opportunity/Affirmative Action Employer and specifically invites and encourages applications from women and minorities. Additional information about the University and the Department and the Information Science and Technology Center is available at www.temple.edu, www.cis.temple.edu, www.ist.temple.edu.

NORWICH UNIVERSITY
Computer Engineering

The David Crawford School of Engineering invites applications for an opening in our emerging Computer Engineering Department commencing July 1, 2002. Rank and salary are commensurate with experience. Qualifications for the Program Director position include effective oral and written communication skills, excellence in undergraduate teaching, and an ability to develop relationships between industry and the Engineering School. In addition, the successful candidate will participate in the recruiting and admissions process, will oversee the continued development of the Computer Engineering curriculum, and will help develop a national reputation for the program. An earned Ph.D. in Computer Engineering or a closely related field, a successful teaching experience in an ABET-accredited computer engineering program, and U.S. citizenship or permanent residency are preferred. Candidates should send a detailed...
TRINITY WESTERN UNIVERSITY
Department of Mathematical Sciences

The Trinity Western University has at least two tenure-track and/or term positions beginning August 2001 at Sessional, Assistant Professor or higher ranks in Computing Science and/or Information Systems and/or Mathematics. The successful applicant(s) will teach both lower level and upper level courses in at least two of these three areas.

Teaching experience and strong academic and personal references are required. Preference will be given to those with expertise in one or more of: pure or discrete mathematics, information systems, operating systems, software engineering, machine language, or robotics. However, versatility is more important than speciality. Integrative, cross-discipline, multi-language, multi-vendor, multi-platform generalists are preferred. Candidates should have teaching and/or industrial experience with some of: Modula-2, Ada, Smalltalk and C/C++/Java, machine language, robotics, operating systems, and/or standard application suites, and/or pure mathematics.

Minimum academic qualification: For tenure track, a Ph.D. (or equivalent) in Mathematics and/or Computing Science and a credible research program; for sessional or term positions, a M.Sc. in Informatics, ISTS, or MACS may be considered. Junior faculty applicants are welcome, as are master teachers/senior faculty. We will also consider proposals for visiting and sessional positions. The successful applicant will be fluent in English and a self-starter capable of taking leadership in developing courses and programmes, making significant contributions to the University.

Our department <http://www.csc.twu.ca/> has three microcomputer labs for departmental and service courses using MacOS, NT, and Linux. Faculty interests include: standards, languages, software engineering, data structures, numerical methods, and object oriented programming. Initial instruction is in Modula-2, then C+/+Java, and afterwards varies with course needs. We offer degrees in Mathematics, MACS, and Computing Science, and have a growing Minor in Information Systems.

Trinity Western University <http://www.twu.ca/> is a 3000 student Christian liberal arts university, located in the lower mainland of British Columbia, Canada and is affiliated with the Evangelical Free Church. It is fully accredited and a member of the AUCC. Candidates must fully supportive of the University’s principles and goals and either have Canadian citizenship or be able to obtain landed immigrant status. For a position solely in mathematics, this ad is directed only to Canadian citizens and landed immigrants, and for all positions, preference is given to Canadian citizens. We wish to consider candidates and finalize these positions in March 2002, but applications will be accepted at any time. The starting date is August 15, 2002 for all positions. Address initial enquiries ASAP to: Rick Sutcliffe Director of Academic Computing <mailto:rsutcliffe@twu.ca> and applications to: Dr. John VanDyke Dean, Faculty of Natural and Applied Sciences Trinity Western University 7600 Glover Rd Langley, BC Canada V2Y 1Y1

OAKLAND UNIVERSITY
Department of Computer Science and Engineering

The Department of Computer Science and Engineering invites applications for several tenure-track positions at the assistant/associate professor level. Applicants must have completed a Ph.D. in Computer Science, Computer Engineering, or a closely related field by the appointment date. Candidates must show exceptional promise in both research and teaching. Desired areas of interest include, but are not limited to, embedded systems, real-time systems, reconfigurable computing and FPGAs, networking and mobile computing, and computer architecture.

Applications should be submitted by January 15, 2002 but will be accepted until the positions are filled. Applicants should send a letter of intent, resume and the names of three references to: Professor Ishwar K. Sethi, Chair, Department of Computer Science and Engineering Oakland University, Rochester, MI 48309-4401. Email: isethi@oakland.edu URL: www.cse.oakland.edu.

Oakland University is an affirmative action/equal opportunity employer and encourages applications from women and minorities.

SHIPPENSBURG UNIVERSITY
Assistant Professor of Computer Science for August 2002

The Position: Shippensburg University is seeking an assistant professor for a tenure-track position in computer science beginning August 2002. The primary responsibilities are to teach undergraduate and graduate computer science courses (a maximum of 24 credits per year), advise students, conduct research and contribute to the academic life of the department and the university. Shippensburg University is a teaching-centered institution but opportunities are available for professional development and faculty-student research including grant opportunities for supplies and stipends to further research, pedagogical interests and travel to relevant conferences. Also, industrial connections made through our internship program offer consulting opportunities for faculty. In support of the University’s M.S.I.S. degree program, this individual will be expected to teach on an as needed basis, graduate-level evening courses at Dixon

Computer
University Center in Harrisburg and/or use distance education technologies to deliver the courses to students at a distance.

**QUALIFICATIONS:** Ph.D. in Computer Science or related discipline preferred. A doctoral degree from an accredited institution is required for tenure. Holders of a master’s degree interested in pursuing a Ph.D. are encouraged to apply. The position requires a commitment to excellence in teaching and effective communication skills, as well as potential in research and academic service. Candidates must demonstrate the ability to teach the undergraduate and graduate computer science courses offered by the department.

**THE DEPARTMENT:** Information on the department and its programs can be found at http://www.ship.edu/~mathcs

**APPLICATION:** Candidates must submit official transcripts, a statement of teaching philosophy, publications (if any), and three letters of recommendation from people familiar with candidates’ teaching. Incomplete applications and applications sent by e-mail will not be considered. Candidates will be judged on potential for teaching, research and university service. A demonstration of teaching effectiveness will be required as part of the interview. Review of applications will commence on December 1, 2001, and will continue until the position is filled.

**APPLY TO:** Computer Science Selection Committee, Department of Mathematics and Computer Science, Shippensburg University, Shippensburg, PA 17257

All candidates must furnish proof of eligibility to work in the U.S. upon appointment. Shippensburg University is an equal opportunity employer.

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**NORTHWESTERN UNIVERSITY**  
Department of Computer Science  
Faculty Recruitment

We seek outstanding junior and senior applicants from a variety of disciplines, with a special interest in systems, broadly construed, and fundamental technologies such as databases. Northwestern has built an excellent core faculty with expertise in AI, graphics, distributed and parallel systems, cognitive science, databases, and algorithms. We have now embarked on a program to gain national leadership, building on these core areas, but extending to all areas of computer science. We seek applicants who have a record of achievement in teaching, research, fundamental technologies, and basic computer science. We seek people who want to help build a dynamic department within a large university with a strong faculty and strong breadth of interest.

Northwestern University  
Dept. of Computer Science  
1890 Maple Ave.  
Evanston, IL, 60201  
or by email to facultysearch@cs.northwestern.edu

Northwestern University is an affirmative action/equal opportunity employer. Hiring is contingent upon eligibility to work in the United States. Applications by minorities and women are particularly encouraged.

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**FLORIDA INTERNATIONAL UNIVERSITY**  
Telecommunications and Information Technology Institute  
College of Engineering  
Assistant/Associate/Full Professor

The Telecommunications and Information Technology Institute at Florida International University invites nominations and applications for qualified faculty at all ranks, beginning in either January 2002 or August 2002.

While the Institute is seeking applications from outstanding candidates in all areas of telecommunications, the broad research activities selected for expansion under this initiative are wireless, optical networking, novel systems, databases and applications such as wearable computing.

The successful candidate will have a Ph.D. in telecommunications or a closely related field. The candidate should have a track record of demonstrated research expertise and continued commitment to excellence in research and teaching. The candidate is expected to play an important role in building a funded research program as well as new educational programs. We are seeking outstanding faculty who can build links with industry, initiate and lead funded research as well as obtain external funding.

FIU’s Telecommunications and Information Technology Institute (ITI) in the College of Engineering, is a state-funded research institute charged with the mission of conducting fundamental research as well as applied research in telecommunications and information technology. In addition, ITI-affiliated faculty members coordinate and impart graduate level telecommunications and information technology educational programs in collaboration with relevant FIU academic units.

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**SAP PROGRAMMER ANALYSTS**

BA in Comp Sci, Comp Engineering or related field req. Send ad w/ resume to: Logic House, 78-670 Highway 111 8218, La Quinta, CA 92253.

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**UNIVERSITY OF MARYLAND BALTIMORE COUNTY**  
Professor of the Practice in Computer Science  
Department of Computer Science and Electrical Engineering

The Department of Computer Science and Electrical Engineering (CSEE) of the University of Maryland Baltimore County (UMBC) invites applications for the position of Professor of the Practice in Computer Science. An appointee for this position must be an individual who has demonstrated excellence in the practice of computer science as well as a track record of recognized accomplishments and leadership in the field, and shall have a strong interest in teaching. Of particular interest are candidates with substantial industrial experience who can teach operating systems and computer architecture at the undergraduate and graduate level, among other courses. Applicants must have a Ph.D. in computer science or a related discipline, or have equivalent stature by virtue of experi-

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December 2001
the computer science and engineering programs. Completion of a doctorate is required at the time of appointment. Applications consisting of a curriculum vita, and the names and addresses of at least four professional references should be sent to: Computer Engineering Search Committee, Electrical & Computer Engineering Department, University of California, Santa Barbara, CA 93106-9560. Please submit your application materials without delay. Consideration of your application materials begins immediately and continues until the positions are filled. UC San Diego is an equal opportunity, affirmative action employer.

RUTGERS UNIVERSITY

The Department of Electrical and Computer Engineering invites applications for tenure-track positions at the Assistant Professor level in its computer engineering program. Specialties include computer architecture, distributed computing, VLSI design, graphics, virtual reality, and software engineering. Excellent computer facilities are available with opportunities for research affiliation with Rutgers' research centers and local industry. Send resume and names of four references to Prof. Michael L. Bushnell, Chair, Computer Engineering Search Committee, Rutgers University, 94 Brett Rd., Piscataway, NJ 08854-8058. Rutgers, The State University of New Jersey, is an equal opportunity, affirmative action employer.

SOUTHERN ILLINOIS UNIVERSITY CARBONDALE

Ad for Tenure-Track Positions in Electrical and Computer Engineering

The Department of Electrical and Computer Engineering at Southern Illinois University Carbondale invites applications for two tenure-track positions, at the rank of Assistant Professor, in the area of Computer Engineering. Candidates should have a Ph.D. in Electrical Engineering, Computer Engineering or related field, and a demonstrated potential for high-quality research and teaching. Candidates currently working toward their Ph.D. degree and expecting to graduate by August 16, 2002 will be considered for interview. Candidates without the Ph.D. at the time of their appointment will be given a term appointment at the rank of assistant not to exceed one year. Laboratory and computer facilities are excellent. Faculty in the Department of Electrical and Computer Engineering, in addition to teaching undergraduate and graduate courses, are expected to develop successful research programs in their respective areas of interest. The Department provides support and excellent opportunities for the development of new faculty. Applicants should submit a resume, a list of three references and a statement of Goals to the Chair of the Search Committee, Department of Electrical and Computer Engineering, Southern Illinois University Carbondale, Carbondale, Illinois 62901-6603.
BAYLOR UNIVERSITY
Computer Engineering Faculty Position

Department of Engineering invites applications for positions in Computer Engineering and other areas (including biomedical, software and mechanical engineering). Please see complete ad in the November 2001 issue or visit our web site at http://ecswww.baylor.edu/ eci/engineering/egr_acad_open.htm for position descriptions and application information.

UNIVERSITY OF MARYLAND
BALTIMORE COUNTY
Tenure Track positions in Computer Engineering
Computer Science and Electrical Engineering Department

UMBC CSEE Dept. invites applications for one or more tenure-track faculty positions in Computer Engineering. We are mainly interested in applicants specializing in the following areas: (1) VLSI (e.g. mixed signal, ASIC, DSP system implementations, FPGAs, CAD for deep submicron devices) (2) VLSI testing and verification (3) Design and Test for SoC (4) Architectures (including Reconfigurable computing, polymorphic architectures, Arithmetic Algorithms and Implementations including cryptography, on-line/digit-serial arithmetic). (5) MEMs systems. Besides establishing a strong research program in his/her area of interest, the successful candidate is expected to teach both graduate and undergraduate courses.

The CSEE department is a combined computer science, computer engineering, and electrical engineering department and currently has 37 full time members (including 29 tenure-track faculty and 7 lecturers), over 1300 undergraduate students, 240 graduate students, more than $17M/year in sponsored research (> $8M last year), and is planning for significant growth. The department currently awards undergraduate degrees in Computer Engineering and Computer Science and graduate degrees in Electrical Engineering and Computer Science. A graduate degree program in Computer Engineering is anticipated by fall of 2002. Our move into a new building for information technology and engineering is scheduled for early 2003. UMBC is strategically located in the Baltimore-Washington corridor which is currently the third fastest-growing area of the U.S. Baltimore is a metropolitan area of 2.1 million people, $37.5M state-of-the-art facility for CSEE, and $70M Institute of Information Science and Technology (now at $70M) reflects a unique business-academic partnership.

Applications, including a complete CV should be sent to: Computer Engineering Faculty Search Committee, Department of Computer Science and Electrical Engineering, University of Maryland, Baltimore County, 1000 Hilltop Circle, Baltimore, MD 21250. Applications should also arrange for a minimum of 3 reference letters to be sent directly. Electronic submissions are encouraged (Email: cresearch-tt@csee.umbc.edu). (For more information, visit www.csee.umbc.edu/jobs). The positions will remain open until filled. UMBC is an Affirmative Action/Equal Opportunity employer.

CASE WESTERN RESERVE UNIVERSITY
Positions in Computer Science

The Department of Electrical Engineering and Computer Science invites applications at all levels for multiple tenure-track, senior positions in all areas of Computer Science. Areas of special interest are: networks and distributed systems; web computing; graphics and visualization; multimedia systems and computer-human interfaces; real-time systems; database systems; bioinformatics; software engineering; programming languages; and artificial intelligence. Applicants should have a Ph.D. in Computer Science or a closely-related field and should have demonstrated excellence in research and, where applicable, in teaching. See www.eecs.cwru.edu/positions for further details including application requirements or contact: chair@eecs.cwru.edu. In employment, as in education, CWRU is committed to affirmative action and equal opportunity. Women and minorities are encouraged to apply.

SOUTHERN METHODIST UNIVERSITY (SMU)
Department of Computer Science and Engineering
Faculty Positions

The Computer Science and Engineering Department at Southern Methodist University (SMU) invites applications for several faculty positions beginning Fall 2002. Individuals with experience and research interests in all areas of computing are encouraged to apply. Priority will be given to candidates with expertise in Computer Engineering or Software Engineering. Candidates at all ranks will be considered. The successful candidates must have or expect to have a Ph.D. in Computer Science, Computer Engineering, or a closely related area by date of hire, and must demonstrate a strong commitment to excellence in teaching and research.

The Computer Science and Engineering Department at Southern Methodist University invites applications for several faculty positions beginning Fall 2002. Individuals with experience and research interests in all areas of computing are encouraged to apply. Priority will be given to candidates with expertise in Computer Engineering or Software Engineering. Candidates at all ranks will be considered. The successful candidates must have or expect to have a Ph.D. in Computer Science, Computer Engineering, or a closely related area by date of hire, and must demonstrate a strong commitment to excellence in teaching and research.

The Computer Science and Engineering Department at Southern Methodist University invites applications for several faculty positions beginning Fall 2002. Individuals with experience and research interests in all areas of computing are encouraged to apply. Priority will be given to candidates with expertise in Computer Engineering or Software Engineering. Candidates at all ranks will be considered. The successful candidates must have or expect to have a Ph.D. in Computer Science, Computer Engineering, or a closely related area by date of hire, and must demonstrate a strong commitment to excellence in teaching and research.

The Computer Science and Engineering Department at Southern Methodist University invites applications for several faculty positions beginning Fall 2002. Individuals with experience and research interests in all areas of computing are encouraged to apply. Priority will be given to candidates with expertise in Computer Engineering or Software Engineering. Candidates at all ranks will be considered. The successful candidates must have or expect to have a Ph.D. in Computer Science, Computer Engineering, or a closely related area by date of hire, and must demonstrate a strong commitment to excellence in teaching and research.

The Computer Science and Engineering Department at Southern Methodist University invites applications for several faculty positions beginning Fall 2002. Individuals with experience and research interests in all areas of computing are encouraged to apply. Priority will be given to candidates with expertise in Computer Engineering or Software Engineering. Candidates at all ranks will be considered. The successful candidates must have or expect to have a Ph.D. in Computer Science, Computer Engineering, or a closely related area by date of hire, and must demonstrate a strong commitment to excellence in teaching and research.

The Computer Science and Engineering Department at Southern Methodist University invites applications for several faculty positions beginning Fall 2002. Individuals with experience and research interests in all areas of computing are encouraged to apply. Priority will be given to candidates with expertise in Computer Engineering or Software Engineering. Candidates at all ranks will be considered. The successful candidates must have or expect to have a Ph.D. in Computer Science, Computer Engineering, or a closely related area by date of hire, and must demonstrate a strong commitment to excellence in teaching and research.

The Computer Science and Engineering Department at Southern Methodist University invites applications for several faculty positions beginning Fall 2002. Individuals with experience and research interests in all areas of computing are encouraged to apply. Priority will be given to candidates with expertise in Computer Engineering or Software Engineering. Candidates at all ranks will be considered. The successful candidates must have or expect to have a Ph.D. in Computer Science, Computer Engineering, or a closely related area by date of hire, and must demonstrate a strong commitment to excellence in teaching and research.

UNIVERSITY OF NEBRASKA
AT OMAHA
Multiple Faculty Positions
Department of Computer Science and Engineering
The Peter Kiewit Institute of Information Science, Technology and Engineering

The Department of Computer Science invites applications at all levels, for multiple tenure-track faculty positions. Falling within the College of Information Science and Technology, the Computer Science Department is housed in The Peter Kiewit Institute, a new, 193,000 sq. foot, $37.5M state-of-the-art facility for teaching and research. Financial support of the Institute (now at $70M) reflects a unique business-academic partnership. In addition, the Institute’s endowment supports more than 200 students (average ACT of 32) on full scholarships as well as providing outstanding faculty candidates with an endowment as part of their starting package. We invite you to visit our web site at http://www.ist.unomaha.edu.

Recently recognized by Newsweek as one of the top ten emerging technology cities, Omaha is a metropolitan area where six national fiber-optic networks converge. The college is well-suited to take advantage of this growth, and has been recognized as one of five pioneer colleges of computing and IT. The Department of Computer Science presently offers the bachelors and masters degrees, with a proposed Ph.D. nearing completion.

Qualified candidates must have a Ph.D. in computer science or a closely related field from a nationally recognized...
program. All areas of computer science will be considered with special attention given to computer networking and communications, information assurance, software engineering, and bio-informatics. Candidates for assistant professor must show strong potential for excellence in teaching and research. Traditional academic candidates for associate and full professor must have an established record of excellence in teaching and funded research. Non-traditional candidates with significant industrial or governmental background are encouraged to apply. There is also the possibility of receiving an endowed chair or department chair position for applicants who are nationally recognized and who have demonstrated that they have influenced the discourse in their fields of endeavor.

The university has a strong commitment to achieving diversity among faculty and staff. We are particularly interested in receiving applications from members of under-represented groups and strongly encourage women, disabled, minority and Vietnam-era veterans to apply for this position. The University of Nebraska at Omaha is an Affirmative Action/Equal Opportunity Employer. Applications, including a curriculum vita and a list of references should be sent to:

Prof. Stanley Wileman
Interim Chair, Computer Science
PK 281E
University of Nebraska at Omaha
Omaha, NE 68182-0500

or
e-mail applications to:
Peggy_Nunamaker@unomaha.edu

Review of applications will begin immediately and will continue until the positions are filled. The preferred employment start date will be either January 2002 or August 2002.

VANDERBILT UNIVERSITY
Department of Electrical Engineering and Computer Science
Nashville, TN

The Department of Electrical Engineering and Computer Science invites applications for faculty positions in the areas of computer science and computer engineering. We are interested in candidates at the Assistant Professor and senior levels. Applicants in all areas are encouraged to apply and will be considered; however, preference will be given to candidates in the areas of embedded and hybrid systems, computer networks, and computer databases. Applicants should have a doctorate or equivalent degree in computer science, computer engineering or a closely related discipline. Candidates are expected to develop a strong research program and maintain excellence in teaching.

The EECS department currently has 31 faculty members with a broad range of research interests and sponsored research activity totaling $8.5M. The department enrolls approximately 400 undergraduate students in three accredited programs: computer engineering, computer science, and electrical engineering. The department currently enrolls about 200 graduate students. In addition, two research centers associated with the department, the Institute for Software Integrated Systems (ISIS), and the Center for Intelligent Systems (CIS), encourage and provide ample opportunities for innovative interdisciplinary research. Vanderbilt University is a founding institute for the Internet2 project. For more information about the department and the school, please visit our website at http://eecs.vanderbilt.edu.

Applicants should send a curriculum vitae, copies of representative publications, and the names, addresses (postal and e-mail), and telephone numbers of three or more references. In addition, each applicant should submit statements describing research and teaching goals. The application package should be mailed to the Faculty Search Committee, Department of Electrical Engineering and Computer Science, Box 1679 Sta B, Vanderbilt University, Nashville, TN, 37235-1679. Electronic submissions and inquiries may be made to eecs-search@vuse.vanderbilt.edu. Applications will be processed as they are received, and continue to be considered until all positions are filled. Vanderbilt University is an Equal Opportunity Employer.

UNIVERSITY OF NOTRE DAME

The Department of Electrical Engineering and the Department of Computer Science and Engineering at the University of Notre Dame jointly invite applications for faculty in the areas of computer communications, networks and digital circuit design. The successful applicant will have research and teaching interests that complement both departments. The open position will be a tenure-track appointment in one of the departments, with a concurrent appointment in the other, giving the new hire the opportunity to supervise graduate students and make use of the resources of both departments. Qualifications include the ability to develop and sustain an active, funded research program, and a sincere interest in quality teaching at the undergraduate and graduate levels.

Notre Dame was ranked 19th among doctoral universities by US News and World Report in 2001. The average SAT score for entering students in the College of Engineering exceeds 1380. Notre Dame’s heritage is unique among top-ranked national universities, resulting in a distinctive character of campus life.

The CSE Department has active research programs in the area of VLSI, high performance and parallel computing, novel computer architectures, hardware/software codesign, image analysis, pattern recognition, biologically-related computing, e-technology, and intelligent systems.

The EE Department has strong programs in digital communications, signal and image processing, control systems, nonolectronics, optoelectronics, microelectronics fabrication and microwave electronics. The department also has an FCC-licensed spectral allocation in the 220MHz band and is developing a wireless testbed.

Rank and salary are negotiable. Women and members of underrepresented minority groups are particularly encouraged to apply. Interested individuals should submit a complete resume and names of at least three references to: Dr. Kevin Sowyer (sowyer@nd.edu) Department of Computer Science and Engineering Notre Dame, IN 46556

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

UNIVERSITY OF MARYLAND BALTIMORE COUNTY
Aether Systems Distinguished Professorship
Computer Science and Electrical Engineering

We invite applications for the Aether Systems Distinguished Professorship in the general area of mobile computing and wireless networks. Particular areas of interest include mobile networks, mobile data management, m-commerce, pervasive computing, service description, discovery and negotiation, mobile applications and allied areas. The appointee will serve as the Aether Systems Professor and enjoy access to substantial resources provided through a new center for Mobile Computing being established through a generous gift from Aether Systems. The appointee will assume a leadership role in building the Center, collaborate with existing UMBC faculty, and help recruit additional faculty.

The Department offers BS, MS, and Ph.D. degrees and has 37 full-time faculty members, and about 1300 undergraduate and 225 graduate students. We received over $7.5M in sponsored research support last year and are planning on significant growth. We plan to move into a new building for information technology and engineering in 2003. UMBC is strategically located in the Baltimore-Washington corridor which includes many federal agencies and a large and growing high-tech community.

Applicants must have an established record of excellence in research and teaching, a strong record of external research support, and a Ph.D. in an appropriate discipline. Appointment will be at the rank of Full Professor. Apply by sending a CV and a statement of teaching and research goals to to Aether Search, Department of Computer Science and Electrical Engineering, University of Maryland Baltimore County,
1000 Hilltop Circle, Baltimore, MD 21250, or to aethersearch@csee.umbc.edu. Please arrange for three letters of reference to be sent to the same address. Selection of candidates will start immediately, and will continue until the position is filled. For further information see http://www.csee.umbc.edu/jobs/. UMBC is an affirmative action/equal opportunity employer.

WICHITA STATE UNIVERSITY
Computer Science Department

Applications are invited for the tenure-eligible position of assistant professor in the Computer Science Department. Anticipated starting date is August 4, 2002.

Required qualifications: Ph.D. in Computer Science or a closely related area (ABD will be considered); demonstrated potential for research and teaching; and, successful experience with diverse populations. Preference will be given to candidates who can teach courses in the areas of Information Systems, Internet Applications, and Software Systems, and who have a good research record.

The research interests of the department include algorithms, automated theorem proving, computer-aided design, databases, object-oriented systems, and programming languages. The department has recently had research grants from NSF, DoD, Boeing, etc. For more information about the department, see the web page at www.cs.twsu.edu.

Letters of application including a resume and the names, addresses, phone numbers, and e-mail addresses (if available) of at least three references should be sent to: Search Committee, Department of Computer Science, Wichita State University, Wichita, Kansas 67260-0083. Phone contact: (316) 978-3156. To ensure full consideration, complete application must be received by February 15, 2002; position remains open until filled.

Wichita State University is an EEO/AA employer. We encourage applications from females and minorities.

LEHIGH UNIVERSITY
Faculty Openings in Computer Engineering and Computer Science

The Computer Science and Engineering (CSE) department of Lehigh University is seeking applicants for three tenure-track positions in Computer Engineering and Computer Science. As part of a major academic initiative, the CSE department plans to hire multiple faculty in each of the next several years, with this year’s focus on computer architecture, digital systems, embedded/mobile systems, networking, compilers, operating systems, software engineering, and distributed systems. Exceptional applicants in other areas of Computer Science or Computer Engineering will also be considered. Applicants must have a proven record of innovative research, be committed to teaching, and hold a doctorate (by September of 2002) in Computer Science, Computer Engineering, or a closely related field.

Lehigh is ranked among the top 40 national universities with quality graduate and undergraduate programs in Computer Science and Computer Engineering – the Gourman report consistently ranks our undergraduate Science, Physics or closely related field is required. The successful candidate is expected to establish a strong funded research program, demonstrate excellent teaching performance and engage in public service. Duties include: teaching and developing undergraduate and graduate courses; supervising graduate student research; developing and direct- ing a funded research program; participating in faculty governance; as well as department, university and public ser- vice.

Those who have previous university experience and who are applying for Associate and Full Professor positions, require 6 years as a university faculty member with demonstrated success in attracting extramural research support and academic accomplishments as a scholar and teacher that meet the standards for a tenured appointment. For further information about department and programs, see http://www.engr.wisc.edu/ee/cce.

Rank and salary will be commensurate with qualifications and experience. Deadline to insure consideration is February 15, 2002. Send cover letter noting area(s) of interest, resume and names of three references to Professor W. Nicholas Hitchon, ECE Chair, Computer Search Committee, Department of Electrical & Computer Engineering, 1415 Engineering Drive, Madison, WI 53706-1691. Unless confidentiality is requested in writing, information regarding the applicants must be released upon request. Finalists cannot be guaranteed confidentiality. UW-Madison is an equal opportunity employer functioning under an affirmative action plan. Women and minorities are strongly urged to apply.

LEHIGH UNIVERSITY
Faculty Openings in Computer Engineering and Computer Science

Applications should be submitted online at www.cse.lehigh.edu/search.htm. This form requests a vita, names of at least three references (with both postal and email addresses), and teaching and research statements. Candidates unable to submit online should send their application to: Michael Schulte, Chair Faculty Search Committee, CSE Department, Lehigh University, Bethlehem, PA, 18015. Applications will be evaluated on a rolling basis.

Send questions/comments to facsearch@cse.lehigh.edu or contact Michael Schulte, the chair of the CSE search committee, at mschulte@cse.lehigh.edu. Lehigh is an AA/EOE Employer.

MILLERSVILLE UNIVERSITY

COMPUTER SCIENCE: Assistant or Associate Professor: 9-month, tenure-track beginning Fall 2002. Teaching load is 24 semester hours per year, usually three 4-credit courses and two prepa- rations per semester. Required: Ph.D. or ABD (tuition assistance available, completion of Ph.D. by 11/1/2004 required) in Computer Science or closely related field; qualified to teach a variety of courses in an undergraduate Computer Science program; potential for ongoing scholarly activity in a Computer Science related area; successful interview and teaching demonstration. Preference: Expertise in Networks, Computer Security, Internet Programming, or Databases but all areas of Computer Science will be considered; teaching experience in Computer Science.

Enrolling approximately 7400 stu-
THE UNIVERSITY OF WESTERN ONTARIO
Department of Computer Science

The University of Western Ontario, a top-tier research University in Canada, is actively expanding its activities in Computer Science. Applications are invited for tenure-track or tenured positions, at all levels.

The department currently comprises 30 faculty in teaching and research positions. Degrees at the BSc, MSc, and PhD levels are offered in Computer Science, as well as degrees with specialization in Software Engineering. Research in the department spans topics in the fundamental areas of computer science, as well as emerging subjects such as molecular computing, legal issues in computing, network quality of service, and web technologies (see www.csd.uwo.ca/research for more details).

Links with the Faculties of Law, Information and Media Studies, Ivey School of Business and with various departments allow the department to offer its students unique courses and foster interdisciplinary research opportunities for faculty and graduate students. Major research projects are funded by international, federal, provincial and private sector sources. New faculty are invited to participate in existing research projects, and to initiate projects of their own.

With a full-time enrollment of about 25,000, The University of Western Ontario graduates students from a full range of academic and professional programs. The university campus is located in London, a city of 340,000, located midway between Toronto and Detroit. With parks, tree-lined streets and bicycle trails, London is known as the 'Forest City'. An international airport, galleries, theatre, music and sporting events are to be found, as would be expected of a larger center (see www.city.london.on.ca).

The closing dates for applications are the second Friday of each month until August 9, 2002. Candidates should have a PhD in Computer Science or Software Engineering and must show evidence of a strong research program and commitment to teaching. Priority will be given to candidates who build on existing strengths of the department, or who can establish leading projects in new areas. Successful candidates will teach in both the graduate and undergraduate programs of the department and pursue a strong, individually-defined research program.

To apply, please send a CV, a statement of your teaching philosophy and three representative publications to:

Prof Stephen M. Watt, Chair
Department of Computer Science, MC355
The University of Western Ontario
London Ontario, CANADA N6A 5B7

Positions are subject to budget approval. The University of Western Ontario is committed to employment equity and welcomes applications from all qualified women and men, including visible minorities, aboriginal peoples and persons with disabilities. Canadian Citizens and Permanent Residents will be considered first for this position.

UNIVERSITY OF HAWAII

The Information and Computer Sciences department is pleased to announce a tenure track faculty position at the assistant professorship level. This initiative builds upon a new state-supported expansion of our online learning initiative and the recent award to UH of a $180 million contract for the Maui Supercomputing Center. ICS’s mission is to provide a premier education and research environment for computer and information science in Hawaii and to support a high technology software industry in the state. The department has a 34-year history of excellence in information and computer science. Applicants in all areas of computer science will be considered. We are particularly interested in collaborative environments, digital libraries, graphics, high performance computing, human-computer interaction, networking, and software engineering. Applicants must have a Ph.D. from an accredited college or university in computer or information science or a closely related discipline. Salary and benefits are competitive. Additional information can be found at http://www.ics.hawaii.edu. Applications should include a cover letter, vita, statement of research and teaching interests, and contact information for three references. Please email a URL reference to your application (no attachments) to iotoga@hawaii.edu, or send hardcopy to Dr. Stephen Iotoga, Chairman, Department of Information and Computer Sciences, University of Hawaii at Manoa, POST 317, 1680 East-West Road, Honolulu HI 96822.

PORTLAND STATE UNIVERSITY
Positions in Computer Science

Portland State University anticipates one or more tenure-track, nine-month faculty positions at all levels to begin Fall 2002. Applicants for senior positions are expected to have a nationally recognized research program and to have demonstrated the ability to generate external funding; applicants for junior positions must show potential for future external support. The department is primarily interested in faculty in the areas of systems/networking, software engineering, databases, programming languages, and theory, but excellent applicants in all areas will be considered.

The minimum qualifications for the position include an earned Ph.D. The faculty member will teach undergraduate and graduate classes; develop program, course and laboratory resources in computer science; maintain scholarly activity in funded research and publications; provide professionally related public service; advise students, and support University activities through committee service.

The department currently has nineteen faculty and offers a CSAB accredited B.S., an M.S., and a Ph.D. in Computer Science. Collaboration with industry colleagues and with faculty at nearby institutions such as the Oregon Graduate Institute and Oregon Health Sciences University is encouraged. Our low teaching loads give faculty time to maintain funded research programs and to collaborate with local industry. The department currently serves approximately 500 undergraduates and 100 graduate students. Further information about the department is available at http://www.cs.pdx.edu.

Portland State University is located in downtown Portland, Oregon. Portland’s “Silicon Forest” is one of the major software/hardware development centers in the country. Within the Portland metropolitan area are over 200 hardware and software companies, including the world headquarters of Tektronix, In-Focus, and Mentor Graphics, major R&D sites of Oracle and Informix, the former Sequent Corp., now a division of IBM, and the site of the world’s largest campus of Intel, along with many other companies ranging from major corporations to software start-ups. The University is approximately one hour from magnificent beaches and from year-round skiing.

Review of applications will begin January 15, 2002 and will continue until the positions are filled. Please send a statement of research and teaching inter-
opportunity/affirmative action institutes to:

- tests, a vita, and the names of three references to:
  Faculty Search Committee
  Department of Computer Science
  Portland State University
  PO Box 751
  Portland, OR 97207-0751

Portland State University is an equal opportunity/affirmative action institution.

SYSTEMS ANALYSTS

Develop client server applications using various development tools & perform all steps req during the life cycle of a project. Bachelor’s Degree in computer related field, math or engineering req. Send ad w/ resume to: OSI Consulting Inc., Attn: PKN, 5950 Canoga Ave. #300, Woodland Hills, CA 91367.

ARIZONA STATE UNIVERSITY

Computer Science and Engineering Department

The Department of Computer and Engineering of Arizona State University invites applications from outstanding candidates for tenure-track faculty positions at all ranks (Assistant, Associate, Full) for the year 2002 and 2002 - 2003. Applicants are required to have completed a Ph.D. in computer science, computer engineering, or a closely related field by the appointment date. Applications at the assistant professor level must show exceptional promise in research and teaching. Applicants at the associate professor level and higher must demonstrate established excellence in research and teaching appropriate to the rank. There are two positions at assistant professor level: desired background in the area of embedded systems. Desired areas for one senior level position (associate/full professor) are information technology and all related areas in computer science and engineering.

ASU is a major research university with emphasis on quality graduate and undergraduate education. The main campus is located in the city of Tempe which is in the metropolitan Phoenix area. The Department of Computer Science and Engineering provides a stimulating environment for research and teaching, with ample opportunities for partnerships with high-tech industry. For more information about the department, refer to the website: http://cse.asu.edu

Applications must include a detailed curriculum vitae, statement of teaching and research interests, hard copies of two most important publications, and the names and addresses of four references. Complete applications and nominations must be received by postdate and directed to the Chair of Faculty Search Committee, Department of Computer Science and Engineering, Arizona State University, PO Box 875406, Tempe, AZ 85287-5406. The initial closing date is January 15, 2002. Applications received after that date will be reviewed on a weekly basis until the positions are filled.

ASU is an Equal Opportunity/Affirmative Action employer.

UNIVERSITY OF PITTSBURGH

Department of Computer Science

The Department of Computer Science at the University of Pittsburgh is initiating a search for four tenure-track positions and two non-tenure track positions effective September 2002. We seek to fill the four tenure track positions at the Assistant Professor level, but higher-level appointments are possible for qualified candidates. The non-tenure track positions are at the lecturer level. All applications from experienced scholars with outstanding records of accomplishment and intellectual leadership are encouraged. 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.

Outstanding candidates are sought in all areas of Computer Science including but not limited to: operating systems, distributed systems, databases, networks, architectures, graphics, and programming languages. 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 Lecturer positions are to be filled by outstanding teachers. Candidates for this position should preferably have a PhD, although candidates with an MS in Computer Science and with other suitable qualifications in advising of students and in curriculum design and management will be considered.

Candidates should send a curriculum vitae, 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 inquiries to faculty-search@cs.pitt.edu. Applications must be received by January 18, 2002 to ensure full consideration.

The Department provides a stimulating environment for research and teaching that results in strong graduate and undergraduate programs. The Department already has strengths in artificial intelligence, programming languages, algorithms/theory, computer architectures, distributed systems, and software systems and engineering. The Computer Engineering program is an established partnership between the Computer Science Department and the Electrical Engineering Department. Departmental resources include extensive computing facilities of over 350 workstations and personal computers with multimedia capabilities and specialized networks and devices. Faculty members also have network access to additional high performance computing platforms provided by the general computing facilities of the University as well as by the Pittsburgh Supercomputer Center (of which the University of Pittsburgh is a founding member). For further information about the Department please see http://www.cs.pitt.edu.

TUFTS UNIVERSITY

Computer Science Faculty Search--Spring 2002

The Department of Electrical Engineering and Computer Science (EECS) at Tufts University seeks to hire a tenure-track faculty member in Computer Science at the Assistant, Associate or Full Professor level to begin in September 2002. The successful candidate will be responsible for excellence in teaching for both undergraduate and graduate programs and excellence in research by developing funded research programs in his/her area of interest, supervising graduate research, and publishing in distinguished journals. A doctorate in Computer Science or a closely related field is required. Preference will be given to candidates whose research connects to on-going departmental research, connects Computer Science to departments in liberal arts, supports our computer engineering program with expertise in embedded systems, and/or helps EECS to launch a new effort in Systems Biology.

Tufts University is a Research I class institution that happens to be the smallest such institution, giving it unique character. With about 5,000 undergraduates, 3,000 graduate students, and a world-wide reputation for its undergraduate education and several of its graduate programs, Tufts offers a unique opportunity for academic professionals interested in combining world-class research with close connections to outstanding undergraduate, Masters, and Ph.D. students. Located just a few miles or a short ‘T’ ride from Boston and Cambridge, the Department offers B.S., M.S. and Ph.D. programs in Electrical Engineering, in Computer Engineering, in Computer Science, and in Biomedical Engineering. For more information about the Department or other Tufts positions available, please visit http://www.eecs.tufts.edu.

Applications including a cover letter, resume, teaching statement, research plan, and three letters of recommendation should be sent to Jim Schmolze, Chair, Department of Electrical Engineering and Computer Science, Tufts University, 161 College Avenue, Medford, MA, 02155. Review of applications begins as they arrive and continues until the position is filled. For full consideration, however, applications must arrive by January 15, 2002. An Affirmative Action/Equal Opportunity employer, Tufts University is committed to excellence in teaching and scholar-
ship, and to building a faculty that reflects the diversity of both its students and the world. Members of under-represented groups (people of color, persons with disabilities, Vietnam veterans, and women) are strongly encouraged to apply.

NATIONAL CHIAO TUNG UNIVERSITY
Hsinchu, Taiwan
Department of Computer and Information Science

National Chiao Tung University invites applications for several faculty positions, in the Department of Computer and Information Science. Some of these positions will be restricted to the area related to “system on chips” (S.O.C), such as VLSI, CAD, real-time Operating System, embedded software design, co-design of software and hardware. The remaining faculty positions, however, we welcome the applicants in all areas of computer science and engineering, including those related to communication or bio-information technologies. Rank will be commensurate with qualification.

Candidates should have a Ph.D. degree in the related areas. Senior Professors well-known in their expertise or young scholars having high potential are particularly encouraged to apply. The department offers BS/MS/Ph.D. programs and provides an excellent research/teaching environment. National Chiao Tung University, one of top-ranking universities in Taiwan, is located in Hsinchu City near the Science-Based Industrial Park, Taiwan. Being situated in the heart of a high-tech area, there are substantial opportunities for industrial-based projects.

The due date for the application is Dec. 31, 2001 (first batch) or March 20, 2002 (second batch). Applicants should send a resume and at least three references to:

Professor Chuen-Tsai Sun, Chairman
Department of Computer and Information Science
National Chiao Tung University
Hsinchu, Taiwan 300
FAX: +886-3-5721490
Email: recruit@cis.nctu.edu.tw
Web site: http://www.cis.nctu.edu.tw

UNIVERSITY OF TORONTO
Department of Computer Science

The University of Toronto invites applications through the larger University of Toronto Faculty Recruitment Committee Chair, for the position of Department Chair, beginning July 1, 2002. The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from visible minority group members, women, Aboriginal persons, persons with disabilities, members of sexual minority groups, and others who may contribute to the further diversification of ideas.

THE UNIVERSITY OF VIRGINIA
Department of Computer Science

The University of Virginia’s Department of Computer Science invites applications for multiple tenure track and tenured faculty positions at all ranks. Outstanding candidates in all areas of Computer Science will be considered. Research faculty (non tenure-track) openings of all ranks are also available. Our exciting and very strong Department has a first rate experimental computer science research program and has in place an innovative undergraduate CS curriculum. We are looking for candidates who are or have the potential to become outstanding in both research and teaching. Ph.D. required. Positions open until filled. Salary commensurate with experience.

Send a resume and the names of three references to Professor Jack Stankovic, Chair, Department of Computer Science, 151 Engineer’s Way, P.O. Box 400740 University of Virginia, Charlottesville, VA 22904-4740.

The University of Virginia is an Equal Opportunity/Affirmative Action Employer. http://www.cs.virginia.edu

DORDT COLLEGE

Dordt College Computer Science Faculty Position (Pending Institutional Approval): Beginning August 2002. Generalist; Computer networking background. Ph.D. in Computer science preferred. Qualified persons committed to a Reformed, biblical perspective and educational philosophy are encouraged to send an e-mail/letter of inquiry and a curriculum vitae/resume to: Dr. Rockne McCarthy, Vice President for Academic Affairs, Dordt College, 498 4th Avenue NE, Sioux Center, IA 51250-1697, Fax: 712 722-4496, E-mail: vpaad@dordt.edu, Web site: www.dordt.edu/offices/acadaff.

NEW JERSEY INSTITUTE OF TECHNOLOGY
Chair, Department of Computer Science

The Department of Computer Science at New Jersey Institute of Technology invites applications for the position of Department Chair, beginning July 1, 2002. The department is part of the newly formed College of Computing Sciences, which also contains the Department of Information Systems & offers as well a multidisciplinary undergraduate program in Information Technology. The Computer Science Department has 25 tenure-track faculty & shares 20 non-tenure-track faculty with the Department of Information Systems. It offers undergraduate, Master’s & doctoral degrees to almost 2500 on-campus & distance students. Departmental research interests include algorithms, artificial intelligence, computational biology & bioinformatics, computer vision, databases, parallel processing, simulation & modeling, software engineering & telecommunications. More information about the department & its academic & research programs can be obtained from the department’s home page at www.cs.njit.edu. The College’s home page is at www.ccs.njit.edu.

With strong backing from the university, the College of Computing Sciences is initiating ambitious plans for growth, in which the Department of Computer Science & its new chair are expected to play significant roles. The Chair reports to the Dean of the College & works closely with the chair of the Department of Information Systems. He/she has primary responsibility for helping the Department of Computer Science to achieve excellence in teaching, research & industrial outreach. Specific responsibilities include: strategic planning, corporate outreach, recruitment & selection of new faculty, management of accreditation activities, building & fostering interdisciplinary initiatives in education & research, managing the Department’s finances & budget & overall departmental administration. A candidate must have an earned doctorate in computer science.

Computer
science or a closely related field, leadership experience in an academic or a research environment & a record of teaching, research & service that merits appointment as a tenured full professor. A successful candidate will have excellent intellectual, leadership & interpersonal skills & a high degree of integrity.

New Jersey Institute of Technology has an enrollment of nearly 9000 students, with more than 25% enrolled in the College’s programs. It is located in Newark's University Heights, a multi-institutional campus it shares with Rutgers at Newark, the University of Medicine & Dentistry of New Jersey & Science Park. NJIT is within short driving distance of several other universities, affording ample opportunity for collaborative work.

New Jersey enjoys a very high standard of living & quality of life. Newark is close to New York City, the Jersey Shore, Philadelphia, Atlantic City & the Pocono Mountains, which provide a wide range of cultural and leisure activities.

NJIT is also a national leader in high-technology industry & research, with major concentrations of pharmaceutical, telecommunication & financial companies & laboratories. These offer excellent opportunities for consulting & industry-sponsored collaborative research.

Applicants should send a curriculum vitae & letters from at least 3 professional references to: New Jersey Institute of Technology, Personnel Box CCS-C, University Heights, Newark, NJ 07102-1982. The department’s telephone number is 973-596-3366 & email inquiries should be directed to chairsearch@cs.njit.edu. Review of applications will begin immediately & will continue until the position is filled.

NJIT is an equal opportunity, affirmative action employer & encourages applications from minorities, women & persons with disabilities. The university reserves the right to substitute equivalent education &/or experience at its discretion.

Areas of particular interest include architecture, bioinformatics, database systems, distributed computing, operating systems, networking, and software engineering, but strong candidates in other areas will also be considered. Candidates must be outstanding researchers and teachers and must have a PhD by the appointment date.

Polytechnic University (“Brooklyn Poly”) is located in Brooklyn, New York, 10 minutes from lower Manhattan, close to major companies in the financial, telecommunications, and computer industries, as well as the myriad cultural attractions. Current active areas of research in the department include algorithms, computational geometry, database systems, graphics and visualization, information security, machine learning, multimedia and computer vision, software engineering, web information retrieval, and wireless information systems. Faculty research is supported by numerous NSF grants, including six current or recent CAREER grants, and by funding from other federal agencies, New York State, and industry. The CIS department enjoys close working relationships with the Electrical and Computer Engineering Department and the Center for Advanced Technology in Telecommunications. The department offers BS, MS, and PhD degrees.

For more information, see http://cis.poly.edu and http://www.poly.edu.

Qualified applicants should send their curriculum vitae and names of three references to Head of CIS Search Committee/ Human Resources Polytechnic University Six MetroTech Center Brooklyn, NY 11201 or by e-mail to facultysrch@morph.poly.edu. Polytechnic University is an equal opportunity employer. AA/E.O.

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY
Software Engineering
Information Technology
Computer Engineering

Embry-Riddle Aeronautical University is a private, multi-campus institution committed to educating the future leaders of the aviation and aerospace industry. The Department of Computing and Mathematics is seeking applicants to fill tenure track positions and non-tenure-track positions at the Assistant or Associate Professor rank.

Software Engineering - (tenure-track). This position involves teaching, primarily in the Master’s program in software engineering, and conducting research in software engineering. The position requires a Doctorate in computing or a related field and industrial experience in software development.

Information Technology - (non-tenure-track). This position involves teaching existing courses and developing new courses in information-technology. The position requires a Master’s degree in information technology or a closely-related field with experience in Web-based technologies and/or computer networking. Industrial experience in information-technology is desirable for this position.

Computer Engineering - (tenure-track). This position involves teaching in the undergraduate computer engineering program. The candidate will be required to have Doctorate in Computer Engineering or a related field. Industrial computer engineering experience is desirable for this position.

Appointments for these positions are available beginning August 2002.

For more information about these positions visit: http://computing.db.erau.edu/positions/computing.html

Please submit applications to Embry-Riddle Aeronautical University, Human Resources Department, 600 S. Clyde Morris Blvd., Daytona Beach, FL 32114. Fax: (386) 323-5060, Email: jacobska@db.erau.edu.

EOE M/F/D/V

WEST VIRGINIA UNIVERSITY
College of Engineering and Mineral Resources
Lance Department of Computer Science and Electrical Engineering

The Lance Department of Computer Science and Electrical Engineering (LDCSEE) at West Virginia University (WVU) anticipates filling several tenure-track faculty openings at the Assistant Professor level, beginning Fall 2002, subject to availability of funds. Candidates with excellent credentials in computer science, computer engineering, electrical engineering or closely related fields are encouraged to apply. Areas of particular interest are communications, computer networking, biometrics, nano/micro devices, and signal/image processing.

The department offers BS, MS, and Ph.D. degrees in computer science, computer engineering, and electrical engineering, and an MS degree in software engineering. The department has 30 tenure-track faculty members, 500 undergraduates, and 200 graduate students. Major initiatives are currently underway in a number of interdisciplinary areas, including biometrics, broadband communications, wireless networking, nano-technology, information assurance, and virtual reality. LDCSEE leads WVU’s interdisciplinary initiative exploring integrated systems at the intersections of the bio-nano-information technology triad and is developing an NSF center in biometrics (CITeR).

WVU is a comprehensive land grant institution of over 23,000 students with strong programs in medical, law, and business schools. The University has Carnegie Doctoral/Research-Extensive standing, the most extensive ranking given. The department has a close working relationship with and receives funding from a growing list of
local government and industry sources. These include a number of federal research facilities, such as DOE, DOD, NASA, NIOSH, and the FBI Fingerprint Identification Center. WVU is a member of the West Virginia High Tech Consortium. See our website (www.csee.wvu.edu) for more information on the University and the city, including Morgantown’s numerous federal R&D facilities, high tech growth, and the nationally ranked lifestyle. Contact the Chair, George Trapp, trapp@csee.wvu.edu, for more information about the department and positions.

Applicants must have a Ph.D. in CS, CpE, EE or a closely related discipline at the time of appointment. They must have demonstrated ability or show potential to contribute to the undergraduate and graduate teaching and research mission of the department.

Review of applications will begin January 13, 2002. The search will continue until the positions are filled. Women and minorities are encouraged to apply. Applicants should send a letter describing their qualifications, a curriculum vita, statements of teaching philosophy and research objectives, and the names/addresses of 3 references to:

Search Committee Chair, Lane Department of Computer Science and Electrical Engineering West Virginia University, PO BOX 6109 Morgantown, WV 26506-6109 Telephone: 304-293-LANE

West Virginia University is an equal opportunity/affirmative action employer.

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**SOUTHWEST TEXAS STATE UNIVERSITY**  
Department of Computer Science

Applications are invited for a senior-level tenure-track position to begin Fall 2002. Applicants must have an earned doctorate in Computer Science or Computer Engineering or an equivalent degree. A sustained record of excellence in teaching, research, and service is essential.

While applications in all areas of Computer Science are invited, the department is particularly interested in hiring in the areas of software engineering, operating systems database, and computer security.

The Bachelor of Science program in Computer Science is ABET accredited, the master’s program is thriving, and a proposal for a Ph.D. in Computer Science is currently being reviewed.

SWT is an AA/EEO employer. Women and minorities are encouraged to apply. For more information and to apply, see http://www.cs.swt.edu/recruitment/

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**DREXEL UNIVERSITY**  
Postdoctoral Position in Computer Engineering

An NSF supported Postdoctoral Research Associate Position in Computer Engineering is available starting immediately. Research will focus on the high performance symmetric Optical Multiprocessor Exchange Bus (SOME Bus) interconnection network. More information is available at //www.ece.drexel.edu/faculty/katsinis/postdoc.html

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**UNIVERSITY OF SOUTH FLORIDA**  
Senior Faculty Positions  
Computer Science and Engineering

Applications are invited for two senior faculty positions (preferably at full professor level) in the Department of Computer Science and Engineering in the two areas of software testing and bioinformatics to begin in August 2002. Applicants for both positions must already have achieved prominence in their field with a strong track record of funding. Salary and start-up for both positions are excellent and based on the applicant’s track record. The software testing faculty member will play a lead role in the federally funded National Institute for Systems Test and Productivity (http://www.csee.usf.edu/softec.html). The bioinformatics faculty member will work closely with the USF College of Medicine and the H. Lee Moffitt Cancer Center and Research Institute (http://www.moffitt.usf.edu/)

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**THE UNIVERSITY OF TEXAS AT DALLAS**  
Computer Science Department  
Tenure-Track Positions

The Computer Science Department of The University of Texas at Dallas invites applications for tenure track faculty positions in Computer Science at all levels, starting January or September 2002. Visiting positions may also be available. Candidates for tenure-track positions must have a Ph.D. degree in Computer Science, Software Engineering, Computer Engineering or equivalent. Candidates for junior positions should show strong potential for excellent teaching and research; candidates for senior positions should have a strong record of research, teaching, and external funding. Candidates in all areas of Computer Science, including algorithms, networking, graphics, architecture, bioinformatics, distributed systems, embedded systems, software engineering, and multimedia, will be considered.

The Department of Computer Science offers the Ph.D. degree in Computer Science and has Master’s degrees in Computer Science with major in Software Engineering as well as tracks in Telecommunications, and Traditional Computer Science. At the undergraduate level, the Computer Science Department is the first in the state of Texas to offer a Bachelor of Science degree in Software Engineering. In Fall 2002, the Department of Computer Science will move into a new 250,000 sq. ft. building. We have experienced very rapid growth in recent years and the potential for future growth is excellent. Currently the Computer Science Department has a

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**GEORGIA STATE UNIVERSITY**  
Department of Computer Science

The Department of Computer Science of Georgia State University invites applications for anticipated tenure-track positions for assistant professor beginning the Fall semester, 2002. Earned Ph.D. in Computer Science, or a closely related discipline, and an excellent record in publications in computer science are required with preference for extramural funding. Preference is for individual with specialty in graphics, software engineering, human-computer interaction, operating systems, or algorithms. Departmental computing facilities for research and instruction include a departmental network of PCs, UNIX workstations, and a 24-processor Origin 2000 high-performance computer and five laboratories, one with ATM switches for network research and another for hypermedia and visualization research. The departmental computing facilities are supported by two full-time systems programmers.

Inquiries should send a letter of application, vita without birth date, but with citizenship status, and three letters of reference and transcripts of all graduate and undergraduate work to: Chair, Department of Computer Science, Georgia State University, University Plaza, Atlanta, GA 30303-3083 (or e-mail to: mfraser@cs.gsu.edu). Applications will be accepted until position is filled. Georgia State University is an EEO/AA institution.

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**THE UNIVERSITY OF SOUTH FLORIDA**  
Senior Faculty Positions  
Computer Science and Engineering

Applications are invited for two senior faculty positions (preferably at full professor level) in the Department of Computer Science and Engineering in the two areas of software testing and bioinformatics to begin in August 2002. Applicants for both positions must already have achieved prominence in their field with a strong track record of funding. Salary and start-up for both positions are excellent and based on the applicant’s track record. The software testing faculty member will play a lead role in the federally funded National Institute for Systems Test and Productivity (http://www.csee.usf.edu/softec.html). The bioinformatics faculty member will work closely with the USF College of Medicine and the H. Lee Moffitt Cancer Center and Research Institute (http://www.moffitt.usf.edu/)

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**THE UNIVERSITY OF TEXAS AT DALLAS**  
Computer Science Department  
Tenure-Track Positions

The Computer Science Department of The University of Texas at Dallas invites applications for tenure track faculty positions in Computer Science at all levels, starting January or September 2002. Visiting positions may also be available. Candidates for tenure-track positions must have a Ph.D. degree in Computer Science, Software Engineering, Computer Engineering or equivalent. Candidates for junior positions should show strong potential for excellent teaching and research; candidates for senior positions should have a strong record of research, teaching, and external funding. Candidates in all areas of Computer Science, including algorithms, networking, graphics, architecture, bioinformatics, distributed systems, embedded systems, software engineering, and multimedia, will be considered.

The Department of Computer Science offers the Ph.D. degree in Computer Science and has Master’s degrees in Computer Science with major in Software Engineering as well as tracks in Telecommunications, and Traditional Computer Science. At the undergraduate level, the Computer Science Department is the first in the state of Texas to offer a Bachelor of Science degree in Software Engineering. In Fall 2002, the Department of Computer Science will move into a new 250,000 sq. ft. building. We have experienced very rapid growth in recent years and the potential for future growth is excellent. Currently the Computer Science Department has a

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**THE UNIVERSITY OF TEXAS AT DALLAS**  
Computer Science Department  
Tenure-Track Positions

The Computer Science Department of The University of Texas at Dallas invites applications for tenure track faculty positions in Computer Science at all levels, starting January or September 2002. Visiting positions may also be available. Candidates for tenure-track positions must have a Ph.D. degree in Computer Science, Software Engineering, Computer Engineering or equivalent. Candidates for junior positions should show strong potential for excellent teaching and research; candidates for senior positions should have a strong record of research, teaching, and external funding. Candidates in all areas of Computer Science, including algorithms, networking, graphics, architecture, bioinformatics, distributed systems, embedded systems, software engineering, and multimedia, will be considered.

The Department of Computer Science offers the Ph.D. degree in Computer Science and has Master’s degrees in Computer Science with major in Software Engineering as well as tracks in Telecommunications, and Traditional Computer Science. At the undergraduate level, the Computer Science Department is the first in the state of Texas to offer a Bachelor of Science degree in Software Engineering. In Fall 2002, the Department of Computer Science will move into a new 250,000 sq. ft. building. We have experienced very rapid growth in recent years and the potential for future growth is excellent. Currently the Computer Science Department has a
total of 34 faculty and 13 senior lecturers. The University is located in the most attractive suburbs of the Dallas metropolitan area. There are over 600 high-tech companies within 10 miles of the campus, including Texas Instruments, Nortel Networks, Alcatel, Ericsson, Hewlett-Packard, Nokia, Fujitsu, MCI, EDS, and Perot Systems. Almost all the country's leading telecommunication's companies have major research and development facilities in our neighborhood. Opportunities for joint university-industry research projects and consulting are excellent.

In addition to individual faculty workstations, the department has twelve computer/research laboratories equipped with around 200 high performance workstations and high-end PCs. The Academic Computer Center supports both UNIX based workstations and PCs as well as high-speed dial-in access to campus computing facilities. For more information, contact Dr. D.T. Huynh, Department Head, at 972-883-2169 or 972-883-2808; send e-mail to huynh@utdallas.edu, or view the Internet Web page at http://www.cs.utdallas.edu/dept/cs/.

Applications should mail their résumé with a list of at least five academic or professional references as soon as possible to: Academic Search #748, The University of Texas at Dallas, P. O. Box 830688, M/S AD 23, Richardson, TX 75083-0688. The University of Texas at Dallas is an Equal Opportunity/Affirmative Action employer and strongly encourages applications from candidates who would enhance the diversity of the University's faculty and administration.

UNIVERSITY OF TEXAS AT EL PASO

RESPONSIBILITIES: Teaching and research in electrical and computer engineering. Special emphasis in computer engineering, wireless communications, biomedical engineering and analog/mixed signals.

QUALIFICATIONS: Ph.D. in electrical engineering, computer engineering or a closely related field.

TEXT OF ADVERTISEMENT: The University of Texas at El Paso (UTEP); Electrical and Computer Engineering Department invites applications for several tenured-track positions at the rank of Assistant and Associate Professor starting August 2002. Candidates should have a Ph.D. with relevant experience in computer engineering or wireless communications or biomedical engineering, or analog/mixed signals. The duties include developing and teaching graduate and undergraduate courses, conducting research and supervising graduate students. Send applications along with names and contact information of three references to Dr. Mehdi Shadaram, Chairman and Professor, Electrical and Computer Engineering Department, University of Texas at El Paso, El Paso, TX 79968, e-mail: shadaram@utep.edu. UTEP is an Equal Opportunity and Affirmative Action Employer.

NEW JERSEY CITY UNIVERSITY
Department of Computer Science

New Jersey City University is currently seeking to fill two (2) faculty positions beginning in September 2002. Qualifications: Tenure track appointment at Assistant Professor level requires a Ph.D. in Computer Science in a closely related field or ABD in Computer Science with completion expected. Candidates must demonstrate a strong commitment to excellence in teaching a diverse undergraduate population, a strong graduate background in Computer Science or substantial relevant experience in the computing field, and ongoing scholarly activities. Candidates from all areas of Computer Science are considered. Candidates with exceptional teaching and research experience are considered for Associate rank. Responsibilities: teaching courses in the core Computer Science curriculum, teaching and developing advanced Undergraduate courses, academic advising, continued research and scholarship in Computing Science and Department and University Service.

Salary commensurate with experience and qualification; excellent benefits. Review of applications will begin on January 15, 2002, and continue until the positions are filled. Please send a letter of application, curriculum vitae and the names, addresses and telephone numbers of three (3) references to: Dean, College of Arts and Sciences, New Jersey City University, 2039 Kennedy Boulevard, Jersey City, NJ 07305-1597. All positions are contingent on the receipt of state funding. Equal Opportunity Employer.

KAIST

Applications are invited for open positions starting August 2002, teaching 12 hours per semester of courses selected from Visual Basic, C++, COBOL, xBase, SQL, networking, Internet, software and operating systems. Possess a master’s degree with either bachelor's or master's degree in computer science or related field. Send letter of application, resume, official transcripts, and at least 3 recent letters of reference to: Office of the Dean (CPT Search), BGSU Firelands, One University Dr., Huron, OH 44839. Review of applications begins February 28, 2002. BGSU is an AAEO institution.

BOWLING GREEN STATE UNIVERSITY
Firelands College
Computer Programming Technology Faculty Position

Bowling Green State University Firelands College non-tenure track position starting August 2002, teaching hours per semester of courses selected from Visual Basic, C++, COBOL, xBase, SQL, networking, Internet, software and operating systems. Possess a master’s degree with either bachelor's or master's degree in computer science or related field. Send letter of application, resume, official transcripts, and at least 3 recent letters of reference to: Office of the Dean (CPT Search), BGSU Firelands, One University Dr., Huron, OH 44839. Review of applications begins February 28, 2002. BGSU is an AAEO institution.

www.computer.org

December 2001