WAYNE STATE UNIVERSITY, Department of Computer Science, Faculty Position. The Department of Computer Science at Wayne State University invites applications for a tenure-track faculty position at the Assistant/Associate Professor level in the areas of Computer System Security and Medical Image Processing. Excellent candidates from other areas of Computer Science will also be considered. Candidates should have a Ph.D. in computer science or related area. A successful candidate will have a strong interest in and commitment to research and teaching, a strong publication record in their area, and show a potential for obtaining external research funding. Senior applicants will have demonstrated a strong publication and funding record. The Department of Computer Science offers B.S., M.S., and Ph.D. degrees. Federal agencies as well as industries support a variety of research programs within the Department. The Department also maintains active collaborative relationships with the School of Medicine and other centers and departments within the University. Wayne State University, located in Detroit’s Cultural Center, is an urban research university serving over 33,000 students. Many outstanding residential communities and some of the nation’s top 5% school districts are nearby. The University offers excellent benefits and a competitive compensation package. All applicants must apply to the University’s Online Hiring System at https://jobs.wayne.edu. Look under “Search Postings” then “Create Application.” Applicants should attach to their online application a letter of intent, a statement of research and teaching interests, a CV, and contact information for at least three references. Review of applications will begin on January 10, 2005 and will continue until the position is filled. Wayne State University is an equal opportunity/affirmative action employer.

UNIVERSITY OF UTAH, Tenure Track Faculty Positions. The University of Utah’s School of Computing seeks candidates for tenure-track faculty positions at all levels. Utah’s School of Computing, known for its pioneering role in computer graphics, has developed strong research programs in other applied areas such as geometric modeling, virtual environments, formal methods, architecture, systems, VLSI, scientific computing and visualization, robotics, natural language processing, and computer vision. Our program includes large, multi-investigator efforts addressing largescale problems of significant impact in the above areas, as well as a number of individual investigator research activities. Research areas and course offerings benefit from the quality and breadth of our faculty and emphasize a balance of theoretical foundations and practical engineering. We will consider candidates with strong research and teaching profiles in all areas of computer science, but we especially seek candidates in algorithms, databases, systems, and artificial intelligence. Applicants should have earned a Ph.D. in Computer Science or a closely related field. The University of Utah is located in Salt Lake City, the hub of a large metropolitan area with excellent cultural facilities and unsurpassed opportunities for outdoor recreation only a few minutes’ drive away. Additional information about the school can be found at www.cs.utah.edu. Please send curriculum vitae, a research goals statement, a teaching goals statement, and names and addresses of at least four references to: Faculty Recruiting Committee, c/o Mr. Chris Coleman, coleman@cs.utah.edu. Via email in PDF format. The University of Utah is an Equal Opportunity, Affirmative Action Employer and encourages nominations and applications from women and minorities, and provides reasonable accommodation to the known disabilities of applicants and employees.

PURDUE UNIVERSITY, Department of Computer Sciences. The Department of Computer Sciences at Purdue University invites applications for tenure-track positions beginning August 2005. 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. Of particular interest are candidates in the areas of programming languages and compilers, software engineering, operating systems, data mining, and bioinformatics. The department also plans to fill, in a school-wide effort, a number of computer science faculty positions in multidisciplinary areas. Within this effort, the department seeks to fill positions in the areas of bioinformatics, data mining, graphics and visualization, as well as all aspects of computational science/nanoscience. Applicants in these fields should address the multidisciplinary contributions of their work in their research statement. For more information see http://www.science.purdue.edu/ COALESCE/. The Department of Computer Sciences offers a stimulating and nurturing academic environment. Forty-one faculty members direct research programs in analysis of algorithms, bioinformatics, databases, distributed and parallel computing, graphics and visualization, information security, networking, programming languages and compilers, scientific computing, and software engineering. The department is implementing a strategic plan for future growth supported by the higher administration. This plan includes a new building expected to be operational in 2006 to accommodate 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, be committed to excellence in teaching, and have demonstrated strong potential for excellence in research. Salary and benefits are highly competitive. Special departmental and university initiatives are available for junior faculty. Applicants are strongly encouraged to apply electronically by sending a detailed curriculum vitae, research and teaching statements, and names and contact information of at least three references in PDF to fac-search@cs.purdue.edu. Hard copy applications can be sent to: Faculty Search Committee Chair, 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. Purdue University is an Equal Opportunity/Equal Access/Affirmative Action employer.

ENTERPRISE APPLICATION INTEGRATION (EAI) PRACTICE MANAGER. Study existing EAI infrastructure on Web-Methods at client sites. BSc Electronic & Communication Engineering or equiv req. Send ad w/resume to: Xavient Information Systems Inc., 2125-B Madera Rd., Simi Valley, CA 93065.

UNIVERSITY OF SOUTH CAROLINA, Faculty Positions in Computer Science and Engineering. Applications are invited for tenure-track positions at all levels. Candidates should have by Fall 2005 a doctorate in computer science, computer engineering, or a related discipline. Candidates for assistant professor positions are expected to have strong research potential as well as an interest in teaching at both the undergraduate and graduate level. For those embarking on...
Oregon State University
School of Electrical Engineering and Computer Science

Oregon State University seeks faculty members to join our School of Electrical Engineering and Computer Science (EECS) and contribute to our vision of exciting cross-disciplinary collaborative research. These include teams in End-user Software Engineering, Intelligent User Interfaces, Machine Learning, Ecosystem Informatics, and Graphics and Visualization. Details on these research areas can be found on our website at http://eecs.oregonstate.edu. We particularly seek candidates in the areas of human-computer interaction, machine learning, software engineering, and software systems (operating systems, components, middleware, web services).

We invite applications for two (2), full-time, tenure-track positions at the rank of Assistant, Associate, or Full Professor. Appointments are expected to begin September 16, 2005 but may begin earlier. Applicants should have earned a doctoral degree in Computer Science or a closely-related field. Applicants for Assistant Professor should have records that demonstrate clear promise that they can develop strong research programs and excellent teaching in and out of the classroom. Applicants for higher ranks should have a track record demonstrating this. Preferred qualifications include a demonstrable commitment to promoting and enhancing diversity. The full position announcement is available at http://oregonstate.edu/admin/hr/jobs/jobs.html.

OSU is an AA/EOE.
their professional careers, department support will include low teaching loads, competitive salary and generous start-up funds. Candidates for associate and full professor positions must possess an exceptional record of high-quality research, teaching, and scholarship. Candidates from all research areas are welcomed, but we are especially interested in security, systems, VLSI, computational science, and robotics. The Department of Computer Science and Engineering is in the College of Engineering and Information Technology and offers bachelor’s, master’s, and doctoral degrees to about 500 undergraduate majors and 150 graduate students. We currently have 23 faculty, including ten new hires in the last four years, and anticipate continued hiring for the next several years. Our recent hires include one DOE Early Career and three NSF CAREER award recipients. Our department is experiencing growth and revitalization - new research awards have increased to $2.3 million for 2003-2004.

The University of South Carolina is located in Columbia, 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 online a curriculum vitae along with the names and addresses of three references to http://www.cse.sc.edu/fac_application. Inquiries other than application materials should be sent to search@cse.sc.edu. Applications will be accepted until positions are filled. Foreign nationals should indicate current US immigration status. The University of South Carolina is an affirmative action/equal opportunity employer.

UNIVERSITY OF UTAH, Teaching Track Faculty Position. The University of Utah’s School of Computing seeks applicants for a teaching-track faculty position at the instructor, assistant or associate professor level. Teaching-track faculty members focus on leading the School’s undergraduate teaching mission, including curriculum development, advising, recruiting, and classroom instruction. The ideal candidate will have a strong academic background in computer science or allied field (Ph.D. strongly preferred). Demonstrated proficiency in teaching and a keen interest in curriculum development are required, while practical experience in the computer industry is encouraged. Non-traditional teaching times may be required. A teaching appointment in the School of Computing is a separate career path from the regular tenure track. The successful applicant will work with two other faculty members on the teaching track who have been on the School of Computing faculty for a combined 39 years. The University of Utah is located in Salt Lake City, the hub of a large metropolitan area with excellent cultural facilities and unsurpassed opportunities for outdoor recreation only a few minutes drive away. Additional information about the department can be found at www.cs.utah.edu. Please send curriculum vitae, a teaching goals statement, and names and addresses of at least four references to: Faculty Recruiting Committee, C/O Chris Coleman, coleman@cs.utah.edu via email in PDF format. The University of Utah is an Equal Opportunity, Affirmative Action Employer and encourages nominations and applications from women and minorities, and provides reasonable accommodation to the known disabilities of applicants and employees.

THE UNIVERSITY OF WASHINGTON, Tenure-Track, Research, and Teaching Faculty. The University of Washington’s Department of Computer Science & Engineering has one or more open positions in a wide variety of technical areas in both Computer Science and Computer Engineering, and at all professional levels. A moderate teaching load allows time for quality research and close involvement with students. Our recent move into the Paul G. Allen Center for Computer Science & Engineering expands opportunities for new projects and initiatives. Information about the department can be found on the web at http://www.cs.washington.edu. We welcome applicants in all CSE research areas including both core and inter-disciplinary areas. We expect candidates to have a strong commitment both to research and to teaching. The department is primarily seeking individuals at the Assistant Professor rank; however, under unusual circumstances and commensurate with the qualifications of the individual, appointments may be made at the rank of Associate Professor or Professor. We may also be seeking non-tenured research faculty and lecturers of all ranks. Applicants for both tenure-track and research positions must have earned a doctorate by the date of appointment; those applying for lecturer positions must have earned at least a Master’s degree. Please apply online at http://www.cs.washington.edu/news/job_s.html with a letter of application, a complete curriculum vitae, statement of research and teaching interests, and the names of four references. Applications received by January 31, 2005 will be given priority consideration. The University of Washington is a recipient of a National Science Foundation ADVANCE Institutional Transformation Award to increase the participation of women in academic science and engineering careers. We are building a culturally diverse faculty and encourage applica-
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 two or more anticipated tenure-track positions at the Assistant Professor level beginning in Fall 2005. Salary and startup packages are competitive. We are especially interested in candidates with specialization in Programming Languages/Compilers, Information Security, Data Mining/Knowledge Discovery and areas related to systems development. Applicants must have a Ph.D. in Computer Science or a closely related discipline by date of hire, and must demonstrate a strong commitment to excellence in teaching and research. The Dallas/Fort Worth area is one of the top three high-tech industrial centers in the country providing abundant opportunities for industrial research cooperation and consulting. Dallas/Fort Worth is a multifaceted business and engineering community, offering exceptional museums, diverse cultural attractions, and a vibrant economy. The CSE Department resides within the School of Engineering and offers BA, BS, MS, and Ph.D. degrees in Computer Science and in Computer Engineering, as well as the MS in Software Engineering and the MS in Security Engineering. The department currently has 15 faculty members with research concentrations in Software Engineering, Data Mining, Electronic Design Automation, Network Security, Mobile Computing, Parallel Processing, Computer Architecture and Arithmetic and related areas. Additional information may be found at: engr.smu.edu or by contacting Mitch Thorton, Chair of the Search Committee at mitch@engr.smu.edu. Interested individuals should send a complete resume and statements of teaching and research interests to search05@ece.lsu.edu.

SOUTHERN METHODIST UNIVERSITY, Department of Computer Science and Engineering, Faculty Position. Applications are invited for new tenure-track faculty position beginning Fall 2005. Salary and startup packages are competitive. We are especially interested in candidates with a history of inter-disciplinary research. We are especially interested in candidates with research interests in:

1. Signal and image processing, computer vision, and multimedia technologies;
2. All aspects of high-performance computing, including architecture, compilers, dynamic optimization, high-performance I/O, and scientific-computing applications;
3. Embedded systems and special-purpose architectures for image and signal processing.

The positions advertised here are designed for the department’s interdisciplinary research with other research groups on campus and elsewhere. The ECE department has added several new faculty and expects to grow substantially in partnership with CSE and other departments. The Department of Electrical and Computer Engineering (ECE) at Louisiana State University (http://www.ece.lsu.edu) in partnership with the LSU Center for Computation & Technology (CCT, http://www.cct.lsu.edu), seeks outstanding candidates for multiple tenure-track positions at all levels. Of particular interest are highly qualified candidates with a history of inter-disciplinary research. We are especially interested in candidates with research interests in:

1. Signal and image processing, computer vision, and multimedia technologies;
2. All aspects of high-performance computing, including architecture, compilers, dynamic optimization, high-performance I/O, and scientific-computing applications;
3. Embedded systems and special-purpose architectures for image and signal processing.

The Department of Electrical and Computer Engineering (ECE) at Louisiana State University, Ref: Log# 0236, Baton Rouge, LA 70803.

LOUISIANA STATE UNIVERSITY
Department of Electrical & Computer Engineering (ECE)/Center for Computation & Technology (CCT)
Baton Rouge, Louisiana 70803

ASSISTANT/ASSOCIATE/PROFESSOR
(Tenure-track/one or more positions)

The CCT, directed by Dr. Edward Seidel, has a permanent budget of $9 million/yr from the state and a mission to enhance information technology efforts at LSU. Much of CCT’s funding is being used to create new faculty positions and research groups in the computational sciences across disciplines, including computational mathematics, computer science, nanotechnologies, astrophysics and relativity, fluid dynamics, bio-informatics, and others. New faculty members will be expected to develop their own high profile, interdisciplinary research programs that complement existing national and international CCT projects. Faculty activities are expected to support and to be highly integrated into the complimentary goals of the Department of ECE and the CCT. To enhance these activities, the CCT has developed active visitor and fellowship programs. As part of the initiative, CCT already hosts 1,024 and 256 processor Beowulf clusters, a 48 processor G5 machine, and is planning additional infrastructure such as an advanced visualization facility.

In the spring of 2005, LSU will be connected to the LONI (Louisiana Optical Network Initiative) high speed network. LONI, funded by a $40M commitment from the state, will provide a 40 Gbps connection between new large scale computing resources deployed at Louisiana research institutes. LSU will also be connected to the National Lambda Rail in spring 2005, providing national and international high speed connectivity.

Required Qualifications: Ph.D. in Electrical and Computer Engineering or a closely related field; ability to teach graduate and undergraduate courses in electrical and computer engineering; excellent track record in research. All but dissertation (ABD) applicants will also be considered. Salary is competitive and commensurate with qualifications and experience. Release time and resources will be provided in order to enhance the development of a quality research program. Application reviews will begin February 15, 2005, and will continue until candidates are selected. Women and minorities are strongly encouraged to apply.

Please send a resume (including e-mail address), names of at least three references and a statement of teaching and research interests to search05@ece.lsu.edu (preferred) or mail your application packet to: Dr. Kemin Zhou, Chair, Electrical and Computer Engineering, Louisiana State University, Ref: Log# 0236, Baton Rouge, LA 70803.

LSU IS AN EQUAL OPPORTUNITY/EQUAL ACCESS EMPLOYER

January 2005
names of three references, including a one-page statement of research interests and accomplishments to Beth Minton, Department Coordinator, Department of Computer Science and Engineering, SMU, P. O. Box 750122, Dallas, TX 75275-0122. To insure full consideration for the position, the application must be postmarked by January 15, 2005. The committee will continue to accept applications until this position is filled. SMU will not discriminate on the basis of race, color, religion, national origin, sex, age, disability, or veteran status. SMU is committed to nondiscrimination on the basis of sexual orientation.

THE UNIVERSITY OF TEXAS AT ARLINGTON, Computer Science and Engineering Department, Faculty Openings for Fall 2005. The University of Texas at Arlington (UTA), Computer Science and Engineering (CSE) Department - CSE@UTA invites applications for tenure-track faculty positions in two high priority areas of bioinformatics and security (computer and network). For the bioinformatics area, preference will be given to applicants at the rank of Associate or Full Professor (with Tenure); while for the security area preference will be given to applicants at the rank of Assistant or Associate Professor (in tenure track). Applicants in other areas of computer science, with an established record of accomplishment in the above high priority areas, will also be considered, including software engineering; pervasive computing; multimedia and video processing; intelligent systems; networking; databases; and applied theory.

UTA, part of The University of Texas System, is located in the heart of the rapidly growing Dallas/Fort Worth area, one of the nation’s largest high-technology regions, with a flourishing industrial base and excellent opportunities for industry/university collaboration. We at CSE@UTA are committed to excellence in research, teaching, and service. We are in the Fifth year of our “Top 25 Initiative” plan to reach a national top 25 ranking within 10 years. The initiative is strongly supported by all CSE@UTA stakeholders including the UTA administration, faculty, students and alumni, and industry partners. Since 2000, we have added 10 new tenure track faculty and 5 new full-time non-tenure track faculty to our roster of 40 full-time faculty. The number of our PhD students has more than doubled since 2000 and the actively funded research awards exceeded $6.3 million in 2003-04 academic year. Applicants must have an earned doctorate in computer science, computer engineering, or closely related fields and a commitment to teaching and scholarly research. Applicants are expected to have an excellent record of professional accomplishments, commensurate with their academic level. The faculty opening is anticipated for September 2005. Screening of applications will begin immediately and will continue until all positions are filled. Interested persons should submit a letter of application, a resume, and reference letters online at: http://www.cse.uta.edu/recruiting/. Please note that we do not accept hardcopy submissions. For additional information, please contact: Dr. David Kung, Chair of Search Committee; Department of Computer Science and Engineering; The University of Texas at Arlington; Phone: 817-272-3726; FAX: 817-272-3070; Email: search@cse.uta. edu. Or, visit the departmental website at http://www.cse.uta.edu. The University of Texas at Arlington is an Equal Opportunity/Affirmative Action Employer.

WASHINGTON STATE UNIVERSITY. The School of Electrical Engineering and Computer Science at Washington State University invites applications for one tenure-track position in computer science and two in computer engineering at the rank of assistant professor. Applicants must have earned a Ph.D. in computer engineering, computer science, or electrical engineering by August 15, 2005. Candidates must have a strong interest in and a demonstrated capacity to conduct publishable research and must display the potential for successful teaching. A record of publication in refereed journals and conference proceedings is essential. Areas in computer engineering given highest priority will be computer architecture, digital system design, embedded systems, networks, hardware/software co-design, design automation, test and verification, fault tolerance, reconfigurable systems, VLSI design, and nanotechnology. In computer science the highest priority areas will be software engineering, databases, security, networking/distributed systems, and bioinformatics. However, outstanding candidates who have specialized in other areas will also be considered. The successful candidate will be expected to teach, effectively communicate and interact with students and colleagues, conduct funded research, and direct MS and PhD student research programs. WSU is a Carnegie Research I University located in Pullman, a diverse university town near the Washington/Idaho border 75 miles south of Spokane. Pullman is known for its high quality of life, including an excellent K-12 public school system. The region is renowned for its scenic beauty and recreational opportunities. Pullman combines the facilities of a major university with the convenience of a small town to provide a highly productive work environment for its faculty and students. The University of Idaho is located seven miles to the east of WSU. The proximity of these universities ensures an academic and cultural atmosphere which is far more vibrant and stimulating than that of other towns of similar size. WSU’s location also facilitates collaboration with Seattle-area companies. Such collaborations are supported financially by the State of Washington through the Washington Technology Center and the Washington Research Foundation. The School of EECs has forty faculty. Research expenditures in the School exceed $3.5 million per year. Research facilities are excellent, including a number of high-end workstations, high-speed networking, and dedicated laboratory space.

The School offers new junior faculty a reduced teaching load for the first three years of their appointment. To learn more about WSU, the School, and faculty research interests, consult http://www.eecs.wsu.edu/. Screening of applications will begin upon receipt and continue until the positions are filled. Appointments will start August 16, 2005. Applicants should send a cover letter, a curriculum vitae, and the names and addresses of three referees qualified to comment on the applicant’s research and teaching qualifications to: Chair, EECs Search Committee, School of Electrical Engineering and Computer Science, Washington State University, P O Box 642752, Pullman WA 99164-2752. WSU is an EO/AA educator and employer.

UNIVERSITY OF PITTSBURGH, Department of Computer Science. The Department of Computer Science at the University of Pittsburgh is initiating a search for a tenure track position at the Assistant or Associate Professor level effective September 2005 pending budgetary approval. Outstanding candidates are sought in the areas of bio-informatics and secure system design, including secure software systems, language-based security and secure computer architectures. Responsibilities include research, supervision of graduate student research (PhD and M.S.), and graduate and undergraduate teaching. Candidates should have a PhD in Computer Science and demonstrate exceptional research potential and teaching ability. Candidates should complete the web-based application form at http://www.cs.pitt.edu/recruiting and submit, online, all the needed material. Please direct your inquiries to faculty-search@cs.pitt.edu. Applications must be completed by January 17, 2005 to ensure full consideration. The Department provides a stimulating environment for research and teaching that results in strong graduate and undergraduate programs. The Department has strong research programs in the core areas of Computer Science, and is a partner in many cross-disciplinary programs including Computer Engineering, Scientific Computing, Intelligent Systems, Telecommunications and a proposed Bioinformatics program. Departmental resources include extensive computing facilities of over 500 workstations, servers and personal computers with multimedia capabilities and specialized networks and devices. Faculty members also have
access to additional high performance computing platforms provided by the general computing facilities of the University as well as by the Pittsburgh Supercomputing Center (of which the University of Pittsburgh is a founding member). For further information about the Department please see http://www.cs.pitt.edu. The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer. Women and members of minority groups under-represented in academia are especially encouraged to apply.

TECH SALES ENGINEER. Provide Pre & Post Sales technical support for Wireline and Wireless network projects in Caribbean and Latin American region. Knowledge of Nortel Networks product portfolio, particularly NGN, 3G GSM/CDMA, and Wireless Mesh is a must. This position also works with OEM vendors and/or customers to develop technical specifications and proposals. Bachelor’s degree in Electronics Engineering or foreign equivalent, and four years related experience. Spanish mandatory; Portuguese a plus. Competitive salary. Resume only to General Manager, Leadcom-I5, 2645 Executive Park Drive, Suite 127, Weston, FL 33331.

UNIVERSITY OF CALIFORNIA, RIVERSIDE, Marlan and Rosemary Bourns College of Engineering, Faculty Positions in Computer Science & Engineering. The University of California, Riverside invites applications for tenure-track or tenured faculty positions in the Department of Computer Science and Engineering for the 2005-2006 academic year. Applicants must have a Ph.D. in Computer Science or in a closely related field. Areas of particular interest include: software engineering/programming languages, computational science and engineering, computer systems and graphics and visualization, but applications are welcome in all areas of Computer Science and Engineering. Emphasis will be given to candidates at the Associate and Full Professor levels. Senior candidates must have an exceptional research and teaching record. Junior candidates must show outstanding research and teaching potential. Salary will be competitive, and commensurate with appointment rank and qualifications. UC Riverside is the fastest-growing member of the ten-campus University of California System, widely regarded as the most diverse system of public higher education in the United States. The Campus- and College-wide expansion programs include a new state-of-the-art building soon to house the CSE and EE departments. Annual research expenditures in the College are close to $352k/year per faculty. The CSE Department offers the B.S., M.S., and Ph.D. degrees. More information is available at http://www.cs.ucr.edu. The city of Riverside, located about 60 miles away from Los Angeles, offers easy access to mountains, Pacific Ocean beaches, cultural activities, shopping, and other attractions. Applications and inquiries should be sent to: Chair, Faculty Search Committee, Department of Computer Science and Engineering, University of California, Riverside, CA 92521-0304; (951) 827-5639 or by e-mail to: search@cs.ucr.edu. Applications must include curriculum vitae, list of publications, a statement of research and teaching objectives, and names and addresses of four references (junior candidates may have reference letters mailed directly to the department). Formal review of applications begins January 24, 2005. Early applications are encouraged, however, late applications will be considered until the positions are filled. The University of California, Riverside is an Equal-Opportunity/Affirmative Action Employer.

THE UNIVERSITY OF NEBRASKA AT OMAHA, Tenure Track Assistant Professor or Above, Computer Science Department. Candidates are sought in the following areas: software engineering, network security, parallel and distributed computing, and databases in mobile environment. Exceptional candidates in other areas will also be considered. One of the requirements is an earned doctorate in computer science or a closely related area. Applicants interested in the position are asked to apply on line at: http://careers.unomaha.edu, where the full text of this advertisement can be found. The Information Science and Technology (IST) College, which includes the computer science department, is housed in the Peter Kiewit Institute, a new state-of-the-art facility for teaching and research. Financial support of the institute, now exceeding $180M, reflects a unique business-academic partnership. Degrees of B.S., M.S., and Ph.D. are offered. We invite you to visit our website at: http://www.ist.unomaha.edu. The University of Nebraska at Omaha has a commitment to developing and maintaining a diverse faculty and staff and strongly encourages those from under-represented groups to apply for this position. The University of Nebraska at Omaha is an Affirmative Action/Equal Opportunity employer.

MISSISSIPPI STATE UNIVERSITY. MSU invites applications for tenure-track faculty positions in the Department of Electrical and Computer Engineering; all ranks will be considered with an endowed chair available to qualified candidates. Areas of particular focus include: microelectronics, information processing and data mining, and wireless communications. An earned doctorate in Electrical Engineering, Computer Engineering, or a related field and a clear potential for gaining national prominence through funded research and teaching are required. Industrial or federal laboratory experience is highly desirable. Applications will be accepted until positions are filled. To apply, please visit http://www.ece.msstate.edu/employment and include a resume and list of three references. Inquiries can be made to employment@ece.msstate.edu or 662-325-3912. MSU supports the success of new faculty hires via competitive start-up packages and comprehensive faculty development programs. MSU is an AA/EOE.

COMPUTER SUPPORT SPECIALIST. Fluency in Japanese Req’d. Send resume to Qualion LLC, Att’n: HR, 12744 San Fernando Rd., Bldg. 3, Sylmar, CA 91342.

THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY, Department of Computer Science, Visiting Assistant Professors/Visiting Lecturers/Research Assistants. Applications are invited for visiting faculty positions, preferably at the Assistant Professor, Assistant Lecturer levels. Applicants should possess a PhD degree in computer science or a closely related field, and have a strong commitment to teaching. Each successful candidate is expected to teach five undergraduate-level courses per year. Initial appointment is on a one-year contract, renewable. Salary and benefits are very competitive with generous fringe benefits, including medical/dental benefits and annual leave. A gratuity will also be payable upon successful completion of contract. Applications including a cover letter, curriculum vitae including at least three names of references, and a teaching statement, all in pdf format, should be submitted to csrecruit@cs.ust.hk. The search will continue until suitable appointments are made. More information about the Department can be found at http://www.cs.ust.hk. Applicants will be promptly acknowledged through email upon receipt of the application.

OREGON GRADUATE INSTITUTE, Faculty Openings in Computer Science and Electrical Engineering. Following an institutional merger in 2001, the Oregon Graduate Institute of Science and Technology (OGI) became one of the four schools of Oregon Health & Science University (OHSU). This merger was based on the vision that computer science and electrical engineering will make major inroads in the life sciences during the coming decade, and that a uniquely close interdisciplinary relationship between a school of medicine and a school of engineering presents opportunities for play-

January 2005
ing a major role in this revolution. The CSEE Department is looking for individuals who understand not only how computer science and electrical engineering can be applied to the life sciences, but also how this new space of applications presents new and exciting fundamental computational research questions. The Department invites applications for faculty positions at all ranks. Specific areas of interest include, but are not limited to: Image Analysis, Information Retrieval for Heterogeneous Data, Medical Robotics, Computational models of physiology, 3D Visualization, Speech and Language Technologies, Reliable Software for Medical Devices and Systems, Privacy and Security. The typical teaching load in CSE is two quarter courses per year. OGI offers a generous startup package. OGI is located 12 miles west of Portland, Oregon, in the heart of the Silicon Forest. Portland’s extensive high-tech community, diverse cultural amenities and spectacular natural surroundings combine to make the quality of life here extraordinary. To learn more about the department, OGI, OHSU and Portland, please visit http://cse.ogi.edu. To apply, send a brief description of your research interests, the names of at least three references, and a curriculum vitae with a list of publications to: Chair, Recruiting Committee, Department of Computer Science and Electrical Engineering, OGI School of Science and Engineering at OHSU, 20000 NW Walker Road, Beaverton, Oregon 97006. Applications sent in before February 15; 2005 will be given preference. All applications will be reviewed. The email address for inquiries is: csedept@cse.ogi.edu. CSEE has close ties with the recently-formed Department of Biomedical Engineering (BME), including research and teaching collaborations, and jointly appointed faculty. We encourage applicants with active interests in biomedical engineering to visit the BME website at http://bme.ogi.edu. OGI/OHSU is an Equal Opportunity/Affirmative Action employer. We particularly welcome applications from women, minorities, and individuals with disabilities.

UNIVERSITY OF ALABAMA IN HUNTSVILLE, CORRECT AD. The Computer Science Department of the University of Alabama in Huntsville (UAH) invites applicants for a tenure-track faculty position at the Assistant/Associate Professor level. A Ph.D. in Computer Science or closely related area is required. We have strong commitment to excellence in teaching, research and service. Applicants should have the ability to perform research and have good communication and teaching ability in Computer Networks, Computer Architecture or Theoretical Computer Science. UAH is strategically located along the Tennessee River in scenic North Alabama in a rapidly expanding high technology area. Huntsville has one of the largest Research Parks in the nation and is home to NASA’s Marshall Space Flight Center, the Army’s Redstone Arsenal, and many high-tech industries that present many opportunities to pursue collaborative research. The surrounding population of approximately 365,000 well-educated and highly technically skilled people has access to excellent public schools and inexpensive housing. The University has an enrollment of approximately 7700 students with research centers in the areas of information technology, robotics, optics, microgravity, space science, and materials science that provide further opportunities for collaborative projects. The Computer Science Department has 14 full-time faculty and offers B.S., M.S., and Ph.D. degrees in Computer Science and M.S. degree in Software Engineering. There are approximately 300 undergraduate and graduate students in Computer Science. The department ranks 30th in the nation in federal research funding. Please submit a detailed resume with references to Chair, Search Committee, Computer Science Department, UAH, Huntsville, AL, 35899. Qualified women and minority candidates are encouraged to apply. Initial review of applicants will begin in January 2005 and will continue until a suitable candidate is found. The University of Alabama in Huntsville is an equal Opportunity/Affirmative Action Institution.

CAL POLY POMONA, One Position. Candidates should have the ability to teach a broad range of Electrical and Computer Engineering courses. Duties include teaching undergraduate and graduate courses, curriculum and laboratory development, senior project and master’s thesis advising, scholarly activities and serving on department, college and university committees. Cal Poly Pomona is an Equal Opportunity, Affirmative Action Employer. www.cppomona.edu/ece.

EAST STRoudsburg UNIVERSITY, Computer Sciences Department. East Stroudsburg University is seeking applications for a full-time, tenure track faculty position beginning Fall 2005 for the Computer Science Department (CPSC). As part of Pennsylvania’s State System of Higher Education (SSHE), we offer competitive salaries with excellent benefits. RESPONSIBILITIES: Include teaching a wide variety of Computer Science coursework, teaching graduate and undergraduate courses, mentoring students, and providing service to the department, University and the community. The department has a long history of participation in applied sponsored research and prefers that the candidate actively participate in this effort. QUALIFICATIONS: Ph.D. required at time of employment. Final determination will be based upon successful interview, which may include a teaching demonstration. PREFERENCES: Previous experience in applied sponsored research, university-level teaching experience and experience working with diverse populations preferred. All candidates must furnish proof of eligibility to work in the U.S. upon appointment. Official transcripts required at time of employment. Apply by mail (electronic submissions are not accepted). Submit curriculum vitae, letters of reference and the names, addresses, and phone numbers of three professional references to: Dr. Mary DeVito, CPSC Department, East Stroudsburg University, East Stroudsburg, PA 18301. Full consideration will be given to applications received by January 31, 2005. ESU is an equal opportunity/affirmative action institution. Women and men are strongly encouraged to apply. Visit our homepage at www.esu.edu.

CONSULTANT (Tallahassee/Unisys). Responsible for s/ware development & s/ware testing as well as requirements analysis using Rational Tool Suite & Rational methodologies on Web-Logic applications using SQL database. Responsibilities incl test planning, test case design, test data generation, system testing, test automation, user acceptance testing, release cycle testing for web based distributed applications running under BEA Web-Logic application server w/ an SQL server database system. Also responsible to manage & configure different components for the Rational product. Reqns. Masters or bachelors deg in comp sci + 3 yrs exp in job offered or 3 yrs exp in s/ware enggrg or s/ware testing. At least 2 yrs of required exp must be in area of s/ware testing incl exp leading/managing test case design, test data generation, system testing, test automation, user acceptance testing & release cycle testing for web based applications. Must have expertise in BEA Web-Logic applications, Rational Tool Suite & methodology, SQL & J2EE. 40 hrs/wk - 8-5; Salary commensurate w/exp. Respond by resume to IEEE Computer Society, 10662 Los Vaqueros Circle, Box # COM6, Los Alamitos, CA 90720.

SOUTH DAKOTA STATE UNIVERSITY, Software Engineering Position. Electrical Engineering and Computer Science Dept. Tenure-track position beginning 8/15/05. Teach, conduct research, and provide direction for new software engineering program. Earned Ph.D. in
Software Engineering, Computer Science, Computer Engineering, or related field and capability to conduct research and teach in software engineering required. Experience with real-time operating systems or embedded systems research design, industry, ABET accreditation, and/or evidence of successful teaching is desired. To apply, send cover letter, curriculum vitae, contact information for three references, transcript, and application by 2/11/05 to: SE Search Committee Chair, EE/CS Department, SDSU, Box 2220, Brookings, SD 57007. For application form and further position information including qualifications, visit: www.engineering.sdstate.edu/~softeng/. Inquiries: (605) 688-4526. SDSU is an AA/EEO employer and encourages applications from women and minorities. ADA accommodation available at TTY 605-688-4394.

UNIVERSITY OF PITTSBURGH. The Department of Electrical and Computer Engineering at the University of Pittsburgh (www.engr.pitt.edu/electrical) invites applications for tenure-track faculty positions at the assistant professor level from persons holding an earned Ph.D. or equivalent degree in Electrical or Computer Engineering, or a closely related discipline. One position is currently available and additional positions are anticipated, pending approval. We seek outstanding candidates with a dedication to undergraduate and graduate education and strong research interests in (i) Computer Engineering, or (ii) Bio-Signals and Systems/Control. The successful candidate will have a clear potential and commitment to establish and maintain an active, funded, scholarly research program. The preferred start date is August 29, 2005. The department offers B.S., M.S., and Ph.D. degrees in Electrical Engineering and, together with the Department of Computer Science, in Computer Engineering. The department currently has tenured faculty, over 400 undergraduates, and over 100 graduate students. Annual research expenditures are in excess of $2.4 million and growing. Collaborative research opportunities abound with colleagues in the medical school, computer science, physics, math, bioengineering and other science and engineering disciplines. The University of Pittsburgh ranks among the top public universities in the country and is a long-time member of the Association of American Universities (AAU). The Pittsburgh metropolitan area has all the amenities of a large urban area including major sports, theatre, opera, ballet, symphony, museums, zoo, etc. To ensure full consideration, applications must be received by February 15, 2005. Please send a resume, contact information for at least four references, and a cover letter summarizing research and teaching interests to: Search Committee Chair, Dept. of Electrical and Computer Engineering, 348 Benedum Engineering Hall, University of Pittsburgh, Pittsburgh, PA 15261 or by email to Ms. Theresa Costanzo <costanzo@engr.pitt.edu>. The University of Pittsburgh 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 encouraged from distinguished candidates at senior levels. Quality is our key criterion for applicant selection. Applicants should have a strong commitment to both research and teaching and an outstanding record of research for their level. We seek applicants in any mainstream area of Computer Science and Computer Engineering, but we particularly welcome those with a strength in systems, networking, databases, artificial intelligence, computer science theory, and embedded systems, and in interdisciplinary areas such as bioinformatics and electronic commerce. To apply, please visit http://www.cs.ucla.edu/recruit. Faculty applications received by January 31 will be given full consideration. The University of California is an Equal Opportunity/Affirmative Action Employer.

UNIVERSITY OF LOUISIANA AT LAFAYETTE, The Center for Advanced Computer Studies, Faculty Position, Graduate Fellowships. Candidates with a strong research record and an earned doctorate in computer science or computer engineering are invited to apply for a tenure-track assistant professor faculty position starting August 17, 2005. Target areas include Grid Computing, Visualization, and Distributed Software 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. Salaries are competitive 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. The Center is primarily a graduate research unit of the Department of Computer Science, and ranked 35th among the top 100 graduate programs in North America by the Communications of the ACM, based on research publications. 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 Systems, Computer Architecture and Networking, Cryptography, FPGA and Reconfigurable Computing, Internet Computing, Virtual Reality, Software Research, VLSI and SoC, and Wireless Technologies. Related university programs include the CSAB (ABET) accredited undergraduate program in Computer Science, and the ABET accredited undergraduate program in Electrical and Computer Engineering. Additional information about the Center may be obtained at http://www.cacs.louisiana.edu/. A number of Ph.D fellowships, valued at up to $18,000 per year including tuition and most fees, are available. They provide support for up to four years of study towards the Ph.D in computer science or computer engineering. Eligible candidates must be U.S. citizens or must have earned an M.S degree from a U.S. or Canadian university. Recipients also receive preference of low-cost campus housing. The University of Louisiana at Lafayette is a Research Intensive University, with an enrollment of 16,500 students. Additional information may be obtained at http://www.louisiana.edu/. The University is located in Lafayette, the hub 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 ILLINOIS AT CHICAGO. The ECE Department at the University of Illinois at Chicago invites applications for the tenure-track Assistant,
Associate, and Full Professor positions. Mid-career candidates with flourishing research activity in Computer Engineering, Photonics and Nano-Technology areas are especially encouraged to apply and will be considered for a possible chaired professor position. A Ph.D in Computer Engineering/Electrical Engineering or a closely related field is required. The University of Illinois at Chicago is one of four Carnegie Foundation Research-I University in the State of Illinois and the largest institution of higher education in the Chicago area with an annual operating budget in excess of $1 billion. The ECE Department, with over $5M external research grants annually, has about 30 faculty members, among them 13 are IEEE Fellows, and offers B.S., M.S., and Ph.D. degrees to over 600 undergraduate students and over 300 graduate students. Applicants should send a resume with the names and addresses of at least three references to: Chair, Faculty Search Committee, ECE Department (M/C 154), University of Illinois at Chicago, 851 South Morgan St., Chicago, IL 60607-7053. For fullest consideration, applications must be received no later than March 1, 2005. However, applications will be considered until all positions are filled. The University of Illinois at Chicago is an Affirmative Action/Equal Opportunity Employer and encourages applications from women and unrepresented minorities.

DRESDEN UNIVERSITY OF TECHNOLOGY, Master of Computer Science (MCS), Dresden, Germany. The computer science department of TU Dresden is a top-tier department in Germany. We offer two International Master Programs in computational engineering and computational logic. As a state supported institution, the tuition for these programs is free! The focus of the computational engineering program is on building software-intensive systems. For more information please see http://www.computational-engineering.de.

NAVAL POSTGRADUATE SCHOOL, Faculty Positions in Information Sciences. The Faculty of the Information Sciences Department at the Naval Postgraduate School invite applications for tenure track, senior lecturer, and visiting faculty positions in the areas of Computer Networks and Telecommunications Systems, Information Warfare, Information Operations, C4I Systems, Collaborative Systems, Decision and Agent Technologies, Electronic Commerce and Acquisition, Information Architectures, Knowledge Management, and Web-based Information Systems. We are also interested in candidates with experience or interest in distance learning and Web-based course development. Tenure track positions are at the assistant, associate or full professor level depending upon the qualifications of the successful applicant. Applicants must have a doctoral degree in information sciences/systems or a related field and possess a strong interest in graduate teaching and research in any of the above areas. Applicants nearing completion of a doctoral program with an excellent record of teaching or demonstrated research capability will be considered. Senior lecturer positions require a graduate degree in the areas mentioned above; military experience is desirable. Salary is commensurate with experience. The start date is Fall Quarter 2005 or earlier. The Department supports M.S. degrees in Information Systems Technology, Systems and Operations, Systems Technology, and Systems Engineering, as well as the Ph.D. in Information Sciences. The Department develops and maintains laboratories in Networks, Global Information Grid, Decision Support Systems, Software Metrics, and Internet-to-Sea. The Department also operates a number of research centers that are supported by reimbursable sponsors. The Naval Postgraduate School provides extensive research opportunities with Department of Defense research labs and commands, national laboratories, and has collaborative research affiliations with internationally-recognized academic institutions as well as Silicon Valley firms and major defense contractors. Monterey, California, is a delightful seaside community with an ideal climate located one hour south of Silicon Valley and two hours south of San Francisco. The Naval Postgraduate School is an Equal Opportunity Employer. Visit http://www.nps.edu/ for an overview of the Naval Postgraduate School. Please send your resume by email as an attached Word, pdf, or text file to: Professor Alex Bordetsky, Email: abodets@nps.edu.

UNIVERSITY OF HOUSTON, Department of Computer Science, Faculty Position in Computer Science. The Computer Science Department at the University of Houston (www.cs.uh.edu) invites applications for several tenure-track faculty positions starting in August 2005. A wide range of research interests within Computer Science will be considered, but preference will be given to computer graphics, visualization, human-computer interaction, software engineering, computational science, and distributed computing. Preference will also be given to the Assistant Professor level, although, exceptional candidates at more senior levels will certainly be considered. Candidates should hold a Ph.D in Computer Science, Computer Engineering, or a closely related field. The Department has strong research programs in biomedical imaging, computational biomedicine, and computer security. The Department places strong emphasis on basic and applied research, teaching, and interdisciplinary programs, and maintains close ties with the Texas Medical Center, the Mayo Graduate School of Medicine, as well as local and national industrial partners. At present, the Department has 22 tenure-track faculty members and is expected to add 8 more positions in the next 4 years. Houston offers an outstanding environment for research and professional opportunities for growth and collaboration, including four major universities, the NASA Johnson Space Center, the largest medical center in the country, and the epicenter of the energy industry. Applicants should submit on-line at: http://www.cs.uh.edu/positions. Review of applications will begin immediately and will continue until the positions are filled. The University of Houston is an equal opportunity affirmative action employer. Minorities, women, veterans, and persons with disabilities are encouraged to apply.

DARTMOUTH COLLEGE, Director of the William H. Neukom Institute of Computational Science. Dartmouth College invites nominations and applications for the position of Director of the William H. Neukom Institute of Computational Science. We seek a prominent scientist whose vision and leadership will establish this interdisciplinary Institute at Dartmouth. Made possible by a generous gift, the William H. Neukom Institute will strengthen and broaden research in computational science. At the same time it will increase the undergraduate student awareness of and accessibility to computational science across the College. Dartmouth is committed to building a world-class Institute that will leverage existing efforts on campus. The director will hold a tenured full-professor position in the department of Computer Science. She/he must be a skilled academic administrator who has the vision and ability to position the Institute at the forefront of research and education. In addition to the Director, three new tenure-track faculty positions are available with at least two being in departments other than Computer Science. Resources for undergraduate research, graduate and post-doctoral fellowships, equipment, outreach, and administrative support will be available. With over 4,000 undergraduate and 1,500 graduate students and a tenure-track faculty of 355 in arts and sciences
and 743 in professional schools, Dartmouth College combines the best features of an undergraduate liberal arts college with the intellectual vitality and resources of a research university. This highly selective institution has been a leader of American higher education since 1769. Sixteen graduate programs are offered in the arts and sciences, and the three professional schools of business, engineering, and medicine. Dartmouth College is committed to diversity and encourages applications from women and minorities. Dartmouth is an Equal Opportunity, Affirmative Action employer. Additional information is available at http://www.dartmouth.edu. All applications, nominations and inquiries should be directed to: Professor Scot Drysdale, Department of Computer Science, Dartmouth College, 621 Sudikoff Laboratory, Hanover, NH 03755-3510. E-mail: recruit@cs.Dartmouth.edu. Applicants should send letter of application, a curriculum vitae, a research and a teaching statement, and the names of at least four professional references. Review of applications will begin February 15 and continue until the position is filled.

INDUSTRIAL SYSTEMS ENGINEER. MS in Industrial & Systems Engineering or related field req. Send ad w/resume to: Kern Direct Marketing, 20300 Ventura Blvd. #210, Woodland Hills, CA 91364.

BROWN UNIVERSITY, Postdoctoral Positions in Neurotechnology, Systems and Computational Neuroscience, Neural Engineering and Neural Prostheses. Multiple postdoctoral positions are available in the neurotechnology group at Brown University. The Brown group is one of the world leading neural prostheses research groups moving forward on an exciting agenda that includes research in systems neuroscience, computational and mathematical models of the brain, algorithms for neural decoding and prostheses control, robotic control, and novel implantable active microelectronic devices for brain recording and stimulation. We are seeking candidates who hold or are about to complete a PhD or MD and have experience in neural decoding, neural prostheses, or technical background suitable for developing microelectronic brain-machine interfaces. Applicants should have strong mathematical and computational skills. Exposure to machine learning, systems neuroscience, statistical signal processing, or control theory is also desirable. Applicants should also be eager to work in an interdisciplinary team environment. Applicants should send a CV and three letters of reference by February 15, 2005 to: Brain Science Program- PD, Brown University, Box 1953, Providence, RI 02912; www.brainscience@brown.edu. Brown University is an Equal Opportunity/Affirmative Action Employer. Minority and women are encouraged to apply.

THE PENNSYLVANIA STATE UNIVERSITY, Department of Computer Science and Engineering, Charles Godfrey Binder Professorship. Applications are invited for the Charles Godfrey Binder Professorship. Outstanding candidates in all areas of computer science and engineering will be considered. The candidates are expected to have successful, highly visible research programs that are internationally recognized. They should have the potential to significantly enhance the quality and reputation of the departmental research program. Candidates able to build interdisciplinary connections are especially encouraged to apply. The Charles Godfrey Binder Professorship comes with a generous endowment. A strong candidate is expected to play a leadership role in the department. The Department of Computer Science and Engineering (CSE) has 29 collegial, tenure-track faculty. The undergraduate and Doctoral programs are ranked in the top 20 by the US News and World Report. The university is committed to growing the faculty ranks over the next several years. Eight members of our faculty are recipients of the NSF Career Award. Our faculty also received 7 NSF ITR Grants and a $2.5M Research Infrastructure Grant in recent years. There are state-of-the-art research labs for microsystems design and VLSI, computer vision and robotics, virtual environments, high performance computing, bioinformatics, networking and security. The Department offers a graduate program with about 42 Masters students and 142 Ph.D. students, and undergraduate programs with minimum GPA requirements in computer science and computer engineering. In December, 2003, the Department relocated into a new 100,000 square feet building housing both CSE and IST (http://www.cse.psu.edu/ist.html). Penn State is a major research university and is ranked second in the nation in industry-sponsored research among universities. 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 the beautiful college town of State College in the center of Pennsylvania. State College has 40,000 inhabitants and offers a variety of cultural and outdoor recreational activities nearby. The university offers outstanding events from collegiate sporting events to fine arts productions. Many major locations center on the east coast (New York, Philadelphia, Pittsburgh, Washington D.C., 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. To apply by electronic mail, send your resume (including curriculum vitae and the names and addresses of at least three references) as a postscript file or PDF file to recruiting@cse.psu.edu. Applications may also be sent by mail to: Chair, Faculty Search Committee, The Pennsylvania State University, Department of Computer Science and Engineering, 111 Information Science and Technology Building, BOX BIND, University Park, PA 16802-6822 USA. For more information about the Department of CSE at PSU, see http://www.cse.psu.edu. For inquiries, you may contact the chair of the Faculty Search Committee, Thomas F. La Porta (tip@cse.psu.edu). PSU is an Equal Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply. Click on the link to fill out and print an Affirmative Action Application Data Card. NOTE: This will require you to have Adobe Acrobat Reader 4.0 or newer to download this form and fill it in prior to printing it. This form can then be faxed to Beth Kennedy at (814) 865-3176.

LOUISIANA STATE UNIVERSITY, Assistant/Associate/Full Professor, (Tenure-track/One or more positions), Department of Computer Science/Center for Computation and Technology (CCT). The Department of Computer Science (http://www.cse.lsu.edu), in partnership with the Center for Computation & Technology (CCT; www.cct.lsu.edu) at Louisiana State University (LSU) invites applications for one or more anticipated tenure-track positions opening Fall 2005. While we anticipate filling the position(s) at the level of Assistant Professor, we welcome applicants at all levels. Successful candidates will have research interests in Grid and/or distributed computing and will be contributing to a research program leading to the deployment of diverse applications on production computational grids (i.e. grid toolkits, data and resource management, security, scheduling, scientific workflow etc.). The successful applicant(s) will be expected to establish a strong, well-funded, widely recognized research program, and achieve excellence in teaching at the undergraduate and graduate levels. The Department of Computer Science values interdisciplinary research with impact and visibility beyond computer science. The CCT, directed by Dr. Edward Seidel, has a permanent budget of $9 million/yr from the state and a mission to enhance information technology efforts at LSU. Faculty activities are expected to support and to be highly integrated into the complimentary goals of the Department of Computer Science and the CCT. To enhance these activities,
the CCT has developed an active visitor program, a fellowship program and a diverse technology infrastructure. Additionally, in the spring 2005 LSU will be connected to the LONI (Louisiana Optical Network Initiative) high speed network. LONI, funded by a $40M commitment from the state, will provide a 40 Gbps connection between new large scale computing resources deployed at Louisiana research institutes. LSU will also be connected to the National Lambda Rail in spring 2005, providing national and international high speed connectivity. Application reviews will begin February 15, 2005, and will continue until candidates are selected. Required Qualifications: Ph.D. in Computer Science or a related field. Applicants should submit a letter of intent describing teaching and research interests along with a curriculum vita (including e-mail address) and the names and addresses of three references to: Chair, Faculty Search Committee, Department of Computer Science, Louisiana State University, Ref: Log #0232, Baton Rouge, LA 70803; E-mail: search@ccs.lsu.edu. LSU IS AN EQUAL OPPORTUNITY/EQUAL ACCESS EMPLOYER.

KUWAIT UNIVERSITY, Information Science Department Ad, Position Announcement. The Department of Information Science at College for Women, Kuwait University, invites applications for faculty positions starting September 2005 in the following areas: Information Science, Information Systems and Technology, Computer Science or Computer/Software Engineering, Knowledge Management, Database/Data Mining, Software Development, Telecommunication/Network Technology, and Computer Systems/Networks Security or related fields. Preferences will be given to those applying for Associate and Full professor ranks. Applications for short time visiting professor appointment will also be considered. The medium of instruction is English. Responsibilities include teaching undergraduate courses, conducting independent scholarly research, and administrative duties. Both male and female candidates are invited to apply. Qualifications include an earned Ph.D. from a reputable western university in the area of specialization or related fields. The candidate must also demonstrate evidence of quality teaching and research and have full command of English. To be considered for an Associate professor or higher level, the candidate must have a strong publication record in refereed international journals. The College for Women, www.cfw.kuniv.edu, is part of Kuwait University which is one of the leading public institutions of higher learning in the Gulf region. Kuwait University offers a generous benefit package that includes competitive tax-free salary, annual air tickets, tuition allowance for children schooling, a one-time settling-in allowance, housing allowance, free national health care, paid mid-year holidays and summer vacation, and an end-of-contract gratuity. The University offers an excellent academic environment and financial research support. To apply, please submit a completed Application Package. Detailed information can be found at http://www.cfw.kuniv.edu/job.html. Applications are accepted for positions to be filled starting in September 2005 onwards. All communication should be addressed to: Dean, College for Women, Kuwait University, P.O. Box 5969, Safat 13060, Kuwait, Phone: +(965) 251-4232, Fax: +(965) 255-1157, e-mail: jobs@cfw.kuniv.edu.

RUTGERS UNIVERSITY. The Rutgers University Computer Science Department seeks applicants for tenure-track faculty positions in all areas of experimental computer systems, including but not limited to security, networking, data management, operating systems, and software systems. Please consult www.cs.rutgers.edu/ad.html for further details. Rutgers subscribes to the value of academic diversity and encourages applications from females, minorities, dual career couples, and persons with disabilities.

THE UNIVERSITY OF MICHIGAN – DEARBORN, Department of Computer and Information Science. Assistant/Associate Professors in Software Engineering. The Department of Computer and Information Science (CIS) at the University of Michigan-Dearborn invites applications for several tenure-track faculty positions in the area of software engineering. Rank and salary will be commensurate with qualifications and experience. The applicant must have a Ph.D. in CIS or a closely related discipline by the time of appointment and will be expected to do scholarly and sponsored research, as well as teaching at both the undergraduate and graduate levels. The CIS Department offers several BS and MS degrees. Doctoral programs are awaiting formal approval. The current research areas in the department include CAD/CAM integration, computer graphics, database systems, distributed systems and middleware, embedded software systems, geometric modeling, mobile computing, and multimedia information systems. The University of Michigan-Dearborn is located in the southeastern 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. William Grosky, Chair, Department of Computer and Information Science, University of Michigan-Dearborn, 4901 Evergreen Road, Dearborn, MI 48128-1491. Email: wgrosky@umich.edu; Internet: http://www.engin.umich.edu/CIS; Phone: 313.583.6424, Fax: 313.593.4256. The University of Michigan-Dearborn is an equal opportunity/affirmative action employer.

UNIVERSITY OF DELAWARE, Computer and Information Sciences. Applications are invited for a tenure track Assistant Professor position to begin Fall 2005. Outstanding candidates for senior level positions are also encouraged to apply. Of primary interest are candidates whose research is in systems (e.g., software engineering, compilers and runtime systems, high performance computing, distributed systems, operating systems), graphics, or visualization. Applicants should hold a Ph.D. or its equivalent, and should be committed to excellence in research and teaching. The normal teaching load is three courses per year. The Department has 17 tenure-track and 3 research faculty members, with a substantial portion of our 120 graduate students pursuing the Ph.D. We have significant external funding, including NSF Career and DOE Young Investigator Awards, and a $2.2M grant in Communications and Networks that is part of the Army Research Lab’s Collaborative Technology Alliance. A major UDel biotechnology initiative (http://www.dbi.udel.edu) offers opportunities for collaborative research in bioinformatics. The University of Delaware is centrally located between Philadelphia and Baltimore, with major government and industrial labs nearby. Considerable information about the Department is available at http://www.cis.udel.edu. To apply, please mail a curriculum vitae to Dr. Errol Lloyd, Chair of the Faculty Search Committee, Department of Computer and Information Sciences, University of Delaware, Newark, DE 19716. In addition, candidates should have three confidential letters of reference sent directly to either (but not both) the above address or csfacsch@cis.udel.edu. The committee will begin reviewing applications on February 1, 2005 and will give preference to applications submitted by that date. The curriculum vitae and letters of reference will be shared with departmental faculty. The University of Delaware is an Equal Opportunity Employer which encourages applications from Minority Group Members and Women.