

# ECE Faculty Positions at NC State University

The Department of Electrical and Computer Engineering (ECE) at North Carolina State University seeks outstanding candidates for two tenure-track positions in the areas of computer architecture and systems; and analog and digital VLSI. For the computer systems position, we are particularly interested in applicants with expertise in computer architecture and one or more of the following areas: software, compilers, embedded systems, VLSI/CAD. For the VLSI position, we are particularly interested in applicants with expertise in analog and/or digital CMOS VLSI circuit and system design. Candidates must possess a PhD in electrical or computer engineering or a related discipline at the time of appointment, and must have demonstrated the potential to build a strong research program and an excellent teaching record.

The ECE Department has 51 tenured/tenure-track faculty members, over 900 undergraduate students, and over 500 graduate students. It offers BS, MS, and PhD degrees in Electrical Engineering (EE) and Computer Engineering (CPE), and an MS degree in Computer Networking. The EE graduate program is ranked 26th and the CPE graduate program is ranked 30th, according to US News and World Report. The College of Engineering is ranked 25th in the Academic Ranking of World Universities (as compiled by Shanghai Jiao Tong University). NC State is ranked 4th in industry research funding among US universities without medical schools. In addition, the VLSI group has strong relationships with several DoD agencies. The groups have excellent infrastructure with over \$10M of capital equipment, as well as excellent CAD tools and computing support.

The University is located in the technology-rich Research Triangle metropolitan area. ECE faculty collaborate frequently with local industry. The Research Triangle area is routinely recognized in nationwide surveys as one of the best places to live in the U.S. We enjoy outstanding public schools, affordable housing, and great weather, all in the proximity of the mountains and the seashore.

Applications will be reviewed as they are received. The positions will remain open until suitable candidates are identified. Applicants will receive consideration starting February 15, 2009. Applicants should submit the following online at <http://jobs.ncsu.edu> (reference position number 04-29-0901 for computer architecture and position number 04-29-0902 for VLSI): cover letter, curriculum vitae, research statement, teaching statement, and names and complete contact information of four references, including email addresses and phone numbers. Candidates can obtain information about the department and its research programs, as well as more detail about the positions advertised here at <http://www.ece.ncsu.edu/>. Inquiries may be sent via email to: [ecefacultyhire@ece.ncsu.edu](mailto:ecefacultyhire@ece.ncsu.edu).

North Carolina State University is an equal opportunity and affirmative action employer. In addition, NC State University welcomes all persons without regard to sexual orientation. Individuals with disabilities desiring accommodations in the application process should contact the Department of Electrical and Computer at (919) 515-2336.