

## **ASSISTANT/ASSOCIATE PROFESSOR OF INDUSTRIAL & SYSTEMS ENGINEERING**

The Edward P. Fitts Department of Industrial & Systems Engineering (ISE) at North Carolina State University invites applications for an academic tenure-track position in the area of human factors & ergonomics. The anticipated start date for the position is August 15, 2009. The position is to involve research and teaching with preferred applicants focusing on: cognitive engineering, human motor/cognitive performance modeling, and/or occupational and systems safety engineering. Responsibilities will include graduate and undergraduate teaching in cognitive and physical ergonomics and safety, new coursework development, securing external funding for basic research projects through the Ergonomics Lab, and collaborating with the Ergonomics Center of North Carolina (housed in the ISE Department) on applied research projects. Applicants must have a Ph.D. with preference going to those persons trained in industrial engineering. Candidates also need to illustrate a clear potential for significant sponsored research program development in their areas of interest, including a record of scholarly achievements.

The Fitts ISE Department is one of only five named department of industrial engineering in the U.S. The Department has four core areas, including ergonomics, manufacturing, production systems, and systems analysis and optimization. These are complemented by three new research thrusts through the Fitts Institute, including health systems engineering, bioproduction and logistics. There are approximately 170 graduate and 185 undergraduate students currently enrolled in degree programs. North Carolina State University is among the top 20 public research institutions in the country and the ISE Department has productive research programs in each area of concentration. Please visit our web site (<http://www.ise.ncsu.edu/>) for more information.

Applicants should send a cover letter with a complete resume, detailing educational background, research and professional experience, teaching experience and publications, along with the names of three professional references. A one page description of past, current and future research activities and interests should also be included.

All application materials should be sent to: Ergonomics Faculty Search Committee Chair, Edward P. Fitts Department of Industrial & Systems Engineering, North Carolina State University, Raleigh, NC 27695-7906.

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 accommodation in the application process should contact Debbie Allgood-Staton at (919)-515-2362.