Faculty Positions
Mechanical and Aerospace Engineering

The Department of Mechanical and Aerospace Engineering at North Carolina State University moved into a new 248,000 ft² facility on the centennial campus in 2010. As part of the expansion of the College of Engineering and the Department of Mechanical and Aerospace Engineering at North Carolina State University, we are seeking applicants to fill three tenure-track faculty positions at the Assistant or Associate Professor level. Tenure will be considered for exceptional candidates. We invite applications for tenure-track faculty positions in

1. **Thermal-fluid sciences** (00000645) including, but not limited to, multiphase/multiscale thermal/fluid transport processes, nano/microscale thermal sciences, biomedical-related thermo-fluid science, and/or alternative/renewable energy research,

2. **Aero-fluid sciences** (00103934) including, but not limited to, the general area of CFD with emphasis on physical models for turbulence, combustion, aerothermodynamics, and/or other areas of current aerospace engineering interest, and

3. **Aero-fluid sciences** (00000506) including, but not limited to, experimental/applied low speed aerodynamics, propulsion, and/or UAV research, including bio-inspired flight and wind energy.

Candidates for these positions must have earned a doctorate in Mechanical Engineering, Aerospace Engineering or a closely-related field. Successful candidates will be expected to teach at the undergraduate level and the graduate level, to advise graduate students, and to establish a high quality, nationally-visible externally funded research program. Additional information is available at [www.mae.ncsu.edu](http://www.mae.ncsu.edu).

Interested persons should apply online at [jobs.ncsu.edu](http://jobs.ncsu.edu). Search using the position number listed after each job description above. Attach PDF files of a complete curriculum vita, cover letter, contact information for three references, a research statement, and a teaching statement. For full consideration, applications should be received by 12/15/2014.

*Individuals with disabilities requiring disability-related accommodations in the application and interview process please call (919) 515-3148. We welcome the opportunity to work with candidates to identify suitable employment opportunities for spouses or partners. NC State University is an equal opportunity and affirmative action employer: all qualified applicants will receive consideration for employment without regard to race, color, national origin, religion, sex, sexual orientation, genetic information, age, or disability. Women and members of other underrepresented groups are especially encouraged to apply.*