



MECHANICAL ENGINEERING

The University of Alabama

TENURE-TRACK ASSISTANT POSITIONS
(Design and Manufacturing)
(Dynamics and Controls)

The Department of Mechanical Engineering at the University of Alabama has openings for two tenure-track assistant professor positions to be filled for the fall 2010 semester beginning August 16, 2010. An earned doctoral degree in Mechanical Engineering or a closely-related field is required. Candidates must have high potential for sustainable funded research and will be expected to collaborate with current engineering faculty members.

One position is in the area of design and manufacturing. Current research areas are manufacturing processes and systems and mechanical design. Emerging areas including manufacturing processes and systems for novel energy components, bio-materials devices, and sustainability are also of interest.

One position is in the general area of dynamic systems and controls. Current research interest are automotive systems, dynamic systems, controls, vibrations and acoustics and related areas.

The University is committed to being a student-centered research university; therefore, excellence in both undergraduate and graduate teaching will be expected.

Review of applications will begin on January 1, 2010 and continue until the position is filled. Interested candidates are requested to apply for the appropriate position "ME design" or "ME dynamics" through the University of Alabama human resources website, <https://facultyjobs.ua.edu>. Contact Dr. Robert Taylor, rptaylor@bama.ua.edu, with questions.

The department currently enrolls approximately 500 undergraduates and 50 graduates in the MS and Ph.D. programs and has 18 faculty members. The University of Alabama was founded in 1831 and the engineering program began in 1837. The University is located in Tuscaloosa, Alabama, with a metropolitan population of over 150,000. The state of Alabama has a large industrial base with concentrations in primary metals, automotive, paper, and energy. In addition, the NASA Marshall Space Flight Center and Redstone Arsenal are located in state.

Qualified women and minorities are encouraged to apply. The University of Alabama is an equal opportunity, affirmative action, Title IX, Section 504, ADA employer. Salary is competitive and commensurate with experience level.