Mechanical Engineering
The University of Alabama
Tenure-Track Job Opening in Mechatronics

The Department of Mechanical Engineering at The University of Alabama invites applications for a tenure-track ME faculty position in the area of mechatronics. This is a joint search with the Department of Electrical and Computer Engineering, which also has an open ECE position in mechatronics. Existing strengths in this area are in autonomous operation, advanced manufacturing, robotics, and electrification of historically mechanical systems for enhanced functionality, improved performance, and reduced weight/volume. Both departments have a rich history of collaboration and wish to expand such activities. A number of research centers, with many additional collaborative opportunities, find their homes in the College of Engineering. Applicants must have a Ph.D. in mechanical engineering or a closely related field by the date of appointment. Applicants must show the potential to establish a quality research program, collaborate effectively with other faculty, and excel in teaching at both the graduate and undergraduate levels. For consideration at the Associate Professor level, applicants must demonstrate a strong external funding record, publication record, and Ph.D. graduation rate commensurate with this level of appointment.

The College of Engineering is experiencing unparalleled growth, having completed the four building, Shelby Engineering and Science Quad in the summer of 2013. Over the last five years, the undergraduate engineering enrollment has grown from 2773 to 5301 with the average ACT score increasing from 27.3 to 29.8. Additionally, the faculty of the College of Engineering has grown from 107 to 125 over the same five year period. The department offers the B.S., M.S., and Ph.D. degrees in mechanical engineering.

Established in 1831, the University of Alabama currently serves over 37,000 students and employs over 1,700 full and part-time faculty members in thirteen colleges and schools. The University offers an impressive array of academic programs leading to bachelors, masters, and doctoral degrees and a growing number of educational opportunities through distance learning technology. More information on The University of Alabama can be found at http://www.ua.edu.

The University is located on a beautiful, 1,168-acre residential campus in Tuscaloosa, a dynamic and resilient community of over 150,000 in central Alabama. Tuscaloosa is conveniently located between Atlanta, New Orleans, and the white sandy beaches of the Gulf coast. The area offers excellent climate, minimal urban congestion, and abundant outdoor recreation. The Tuscaloosa community provides rich cultural, educational, and athletic activities for a broad range of lifestyles.

Applicants should apply online at http://facultyjobs.ua.edu. Required application documents include: resume/curriculum vitae, cover letter, and names of three references. Review of applications will begin
immediately. The University of Alabama is an equal opportunity/affirmative action employer. For additional information, please contact:

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