

## **DEPARTMENT HEAD IN METALLURGICAL & MATERIALS ENGINEERING**

The Department of Metallurgical and Materials Engineering (MTE) at The University of Alabama (UA) seeks applications and nominations for the position of Department Head.

The University of Alabama has experienced unprecedented growth and prosperity over the last decade including significant increases in undergraduate and graduate enrollment within the College of Engineering. The MTE Department, which offers B.S., M.S., and Ph.D. degrees in Metallurgical Engineering as well as an interdisciplinary Ph.D. degree in Materials Science. The department is currently comprised of nine full-time faculty with active funded research and enrolls more than 130 undergraduate and graduate students. The Department has a strong history of research and teaching in the areas of solidification science and molten metal processing, materials characterization, mechanical behavior, thin film deposition, magnetic materials and devices, nanomaterials and computational materials science. It is also actively involved in a number of multidisciplinary research facilities and centers on campus including the Center for Materials for Information Technology, the UA Central Analytical Facility, and the UA Micro-Fabrication Facility. Numerous exciting opportunities exist for interdisciplinary research and innovative engineering education with the completion of the of the \$300 MM Engineering and Science Complex which provides nearly one million square feet of state-of-the-art research and instructional space. The MTE Department is located in the North Engineering Research Center and the Ray L. Farabee Metalcasting Laboratory, which together provide more than 100,000 net square feet dedicated to materials research. More information about the Department of Metallurgical & Materials Engineering can be found at <http://mte.eng.ua.edu/>.

Applicants must have: (i) earned doctoral degrees relevant to the program with at least one degree in Metallurgical Engineering, Materials Science and Engineering, or in a closely related discipline; (ii) have academic achievements commensurate with a tenured appointment at the rank of Full Professor in MTE; (iii) a strong track record of sustained excellence in research, including extramural funding coupled with an appreciation of an academic research culture; and (iv) a commitment to diversity and inclusiveness.

The Department Head will be expected to provide visionary academic and administrative leadership to a dynamic faculty. Desirable attributes include: (i) the ability to promote sponsored research programs; (ii) catalyze new research and educational initiatives that mesh with the vision and goals of the College of Engineering; (iii) recruit, develop, and mentor faculty and students; (iv) leverage the multidisciplinary culture of the Department, College and University; (v) be familiar with curricular design and accreditation, and (vi) interact with government, industry, and alumni to build the stature of the program and foster economic development.

Review of applications will begin immediately, and applications will be accepted and reviewed continuously until this position is filled. Applicants must submit a cover letter, complete curriculum vitae, a vision statement and a list of at least three references with contact information. Applications must be submitted electronically at <https://facultyjobs.ua.edu/postings/39705>. For more information or to provide a nomination, please contact:

Dr. Mark L. Weaver, Professor  
Chair of Search Committee  
Department of Metallurgical and Materials Engineering  
The University of Alabama, Box 870202  
Tuscaloosa, AL 35487-0202  
Email: [mweaver@eng.ua.edu](mailto:mweaver@eng.ua.edu)  
Phone: 205-348-7073; Fax: 205-348-2164

The University of Alabama is an Equal Employment/Equal Educational Opportunity Institution. All qualified applicants will receive consideration for employment without regard to race, color, religion, national origin, sex, sexual orientation, age, genetic information, disability, or protected veteran status, and will not be discriminated against because of their protected status. Applicants to and employees of this institution are protected under Federal law from discrimination on several bases. Follow the link below to find out more.

“EEO is the Law” [http://www1.eeoc.gov/employers/upload/eeoc\\_self\\_print\\_poster.pdf](http://www1.eeoc.gov/employers/upload/eeoc_self_print_poster.pdf)