



THE UNIVERSITY OF ALABAMA

Department of Metallurgical and Materials Engineering

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Department Head

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 BS, MS, and PhD degrees in Metallurgical Engineering, is currently comprised of nine full-time faculty with active funded research and enrolls 106 undergraduates and 32 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 new North Engineering Research Center and the Ray L. Farabee Metalcasting Laboratory, which together have 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: earned doctoral degrees relevant to the program with at least one degree in Metallurgical Engineering or Materials Science and Engineering; academic achievements commensurate with a tenured appointment at the rank of Full Professor in MTE; a strong track record of sustained excellence in research, including extramural funding coupled with an appreciation of an academic research culture; and 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:** the ability to promote sponsored research programs; catalyze new research and educational initiatives; recruit, develop, and mentor faculty and students; leverage the multidisciplinary culture of the Department, College, and University; and interact with government, industry, and alumni to build the stature of the program and foster economic development.

Review of applications will begin on April 1, 2015 and will continue until the 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. Please submit applications electronically at <http://facultyjobs.ua.edu/postings/0809403>.

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
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Email: mweaver@eng.ua.edu

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Faculty Position

The Department of Metallurgical and Materials Engineering (MTE) at The University of Alabama (UA) seeks outstanding applicants at the **FULL PROFESSOR** level. We are looking for a strong candidate in the areas of transport phenomena in materials processing, chemical-metallurgy, and ferrous and nonferrous process metallurgy. Applicants must hold a PhD degree in Metallurgical Engineering or Materials Science and Engineering. The successful candidate will be expected to develop a strong externally funded research program and to excel in teaching.

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 and the completion of the new North Engineering Research Center which has more than 100,000 net square feet dedicated to materials research. The MTE department is currently comprised of nine full-time faculty members with active funded research grants 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, and computational materials science. More information about the Department of Metallurgical & Materials Engineering can be found at <http://mte.eng.ua.edu/>.

Review of applications will begin on April 1, 2015 and will continue until the position is filled. Applicants must submit a cover letter, complete curriculum vitae, a research statement, a teaching statement, and a list of at least three references with contact information.

For more information, please contact:

Dr. R.G. Reddy, ACIPCO Professor
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The University of Alabama is an Equal Opportunity, Affirmative Action employer