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FACULTY POSITION
IN METALLURGICAL & MATERIALS ENGINEERING

The Department of Metallurgical & Materials Engineering (MTE) at The University of Alabama (UA) seeks outstanding applicants at the Assistant Professor level. We are looking for a strong candidate in transportation materials. The applicant with expertise in the areas of transport phenomena in materials processing, chemical-metallurgy, mechanical metallurgy, and ferrous and nonferrous process metallurgy is encouraged to apply. Applicants must hold a Ph.D. 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. Transportation is one of the four priority research areas identified at UA. Additional opportunities and resources may be available through the Alabama Transportation Institute. The MTE department is currently comprised of ten full-time faculty members with active funded research grants and enrolls more than 150 undergraduate and graduate students. The Department has a strong history of research and teaching in the areas of solidification science, molten metal processing 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 immediately and 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. Applicants are required to apply electronically at http://facultyjobs.ua.edu, requisition 0811106. For more information, please contact:

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The Department is committed to building a diverse educational environment and encourages applications from underrepresented groups including minorities, women, and people with disabilities. The University of Alabama is an equal opportunity, affirmative action, Title IX, Section 504, ADA employer. Salary is competitive and commensurate with experience level.

TMS

ANNOUNCING THE 2018 TMS MEETING OF THE MEMBERSHIP AND OPEN BOARD OF DIRECTORS MEETING

The Minerals, Metals & Materials Society, Inc. (TMS), in accordance with its bylaws (Article II, Section 2.6, and Article III, Section 3.7) will hold its 2018 Annual Meeting of the Membership with an open Board of Directors Meeting, on Thursday, March 15, 2018, at 8:00–8:30 a.m. in the Camelback A room of the Sheraton Grand Phoenix during the TMS 2018 Annual Meeting & Exhibition. All TMS members are welcome to attend this meeting.

MISSOURI S&T

MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY

Formerly University of Missouri-Rolla

ADVANCED MANUFACTURING FACULTY POSITION (REFERENCE #00061906)

Missouri University of Science and Technology invites applications for a full-time, **tenure-track faculty position at the assistant professor level in advanced manufacturing**, which includes additive manufacturing, bio-manufacturing, micro/nano-manufacturing, cyber-physical manufacturing systems, and other areas of novel manufacturing processes and systems. The appointment is anticipated to begin fall 2018.

With leading researchers and facilities for additive manufacturing, micro- and nano-manufacturing, and sensor-enabled intelligent manufacturing, Advanced Manufacturing at Missouri S&T is on the way to develop into a world-class research enterprise. Missouri S&T currently has three industrially relevant national research centers: the Center for Aerospace Manufacturing Technologies; the Peaslee Steel Manufacturing Research Center; and a site of the NSF Industry-University Cooperative Research Center in Intelligent Maintenance Systems.

Qualified candidates will possess a Ph.D. in mechanical engineering, electrical engineering, industrial engineering, systems engineering, materials science, computer science or related fields. The successful candidate will be required to demonstrate the potential to establish and grow a strong research program and will participate in all aspects of Missouri S&T's mission, which includes research, teaching and service. The successful candidate will be housed in the academic department that most closely matches the candidate's qualifications.

Missouri S&T is one of the nation's leading research universities. Located about 100 miles west of St. Louis in the community of Rolla, Missouri S&T is an accessible, safe and friendly campus surrounded by Ozarks scenery. Missouri S&T offers degrees in engineering, the sciences, liberal arts, humanities and business, with master's and Ph.D. programs available in many of the science and engineering programs and master's degrees in biological sciences, business administration and technical communication. With nearly 9,000 students enrolled online and on campus, Missouri S&T is big enough to accommodate a diverse population. Missouri S&T seeks to meet the needs of dual-career couples.

Candidates should include the following with their letter of application: 1. current curriculum vitae; 2. statement of research plans including areas in which the candidate has an interest in collaborating with other faculty; 3. statement of teaching philosophy; and 4. names and contact information for at least three references. All application materials must have position reference number (00061906) in order to be processed.

Review of applications will begin on January 1, 2018 and applications will be accepted and reviewed until the position is filled. All application materials must be electronically submitted to the Missouri University of Science and Technology's Human Resource Office at: http://hr.mst.edu/careers/academic/. Acceptable electronic formats that can be used include PDF and Word.

The final candidate is required to provide an official transcript showing completion of the terminal degree listed in the application materials submitted. Copies of transcripts must be provided prior to the start of employment. In addition, the final candidate may be required to verify other credentials listed in application materials. Failure to provide the official transcript(s) or other required verification may result in the withdrawal of the job offer.

Missouri S&T is an AA/EO Employer and does not discriminate based on race, color, religion, sex, sexual orientation, national origin, age, disability, or status as Vietnam-era veteran. Females, minorities, and persons with disabilities are encouraged to apply. Missouri University of Science and Technology participates in E-Verify. For more information on E-Verify, please contact DHS at: 1-800-464-3218.

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 offers B.S., M.S., and Ph.D. degrees in Metallurgical and Materials Engineering as well as an interdisciplinary Ph.D. degree in Materials Science. The department is currently comprised of ten full-time faculty with active funded research and enrolls more than 150 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 $300M 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 metallurgical and 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 program accreditation processes, and (vi) interact with government, industry, other universities 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, requisition 0811077. For more information or to provide a nomination, please contact:

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