

Assistant Professor Position at College of Engineering



The departments of mechanical engineering and metallurgical and materials engineering at The University of Alabama look to fill an open assistant professor tenure-track faculty position with an individual with experimental and/or computational expertise in advanced manufacturing of metallic materials. Specific areas of interest could include metal powders, multiscale metals characterization, corrosion, DFT, atomistic simulations, phase field modeling and computational crystal plasticity. The successful candidate will fill a faculty position in either the department of mechanical engineering or the department of metallurgical and materials engineering depending on the candidate's academic credentials, preference and specific technical focus. The successful candidate will be expected to develop a strong externally funded research program and to excel in teaching.

The University of Alabama currently enrolls more than 38,000 students and employs more than 1,700 full and part-time faculty members in 13 colleges and schools. The College of Engineering is comprised of seven academic departments with more than 6,000 students, and the College will be home to more than 150 tenure/tenure-track faculty following the current search. The College also houses nine research centers and is active in the University's four new research institutes. The College occupies well over 500,000 square feet of state-of-the-art teaching and research facilities, including the \$300 million Shelby Engineering and Science Quadrangle completed in 2014 and the newly reopened \$22 million renovated H.M. Comer.

Applicants are required to apply electronically at <http://facultyjobs.ua.edu>, requisition 0811711.

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.