



## TENURE-TRACK FACULTY POSITION MATERIALS ENGINEERING

The Materials Research and Education Center at Auburn University seeks an outstanding individual for a tenure-track faculty position in the Samuel Ginn College of Engineering. Candidates will be considered at the assistant, associate, and full professor levels. Candidates are sought to enhance strategic areas targeted by the department, college, and university for growth in detection, food safety, food security, and food quality. In particular, emphasis will be placed on applicants with a record of research accomplishments in Advanced Functional Materials Research; which includes: fluid characterization, particle concentration, optical techniques (spectral imaging, hyperspectral imaging, and others), biosensing, nano-biomaterials, sensors, and surfaces to support food safety.

The successful candidate will be expected to establish a strong individual research program in one of the above areas. Associate level applicants and higher must demonstrate an active nationally and internationally recognized program. The candidate will be expected to participate in large-scale, multidisciplinary team efforts in one of the above areas. The appointee will teach both undergraduate and graduate courses in materials engineering and develop innovative, cross-disciplinary instructional activities.

The successful candidate must be professionally trained in materials science and engineering or a close field and hold a PhD from an accredited institution. The intended start date is January 1, 2017. A review of applications will begin September 1, 2016 and continue until the position is filled. A link to the posting and application can be found at <http://aufacultypositions.peopleadmin.com/postings/1577>.

The candidate selected for this position must meet eligibility requirements to work in the United States at the time appointment is scheduled to begin, and the candidate must continue working legally for the proposed term of employment.

Auburn University is an Affirmative Action/Equal Opportunity Employer. It is our policy to provide equal employment opportunities for all individuals without regard to race, sex, religion, color, national origin, age, disability, protected veteran status, genetic information, or any other classification protected by applicable law.

### Jefferson Science Fellowship



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FROM THE AMERICAN PEOPLE

The National Academies of Science, Engineering, and Medicine is pleased to announce a call for nominations and applications for the 2017 Jefferson Science Fellowship (JSF) program. Initiated by the Secretary of State in 2003, this fellowship program engages the American academic science, technology, engineering and medical communities in the design and implementation of U.S. foreign policy and international development objectives.

Fellows spend one year at the U.S. Department of State or the U.S. Agency for International Development (USAID) for an on-site assignment in Washington, D.C. As part of their assignments, Fellows may also have the opportunity to travel to U.S. embassies and missions overseas.

The fellowship is open to tenured, or similarly ranked, academic scientists, engineers, and physicians from U.S. institutions of higher learning. Nominees/applicants must hold U.S. citizenship and will be required to obtain a security clearance.

The deadline for 2017-2018 program year applications/nominations is **October 31, 2016**. To learn more about the Jefferson Science Fellowship and to apply, visit the website at:

[www.national-academies.org/jsf](http://www.national-academies.org/jsf)

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### *The National Academies of* SCIENCES • ENGINEERING • MEDICINE

## ARL Distinguished Postdoctoral Fellowships

The Army Research Laboratory (ARL) is the nation's premier laboratory for land forces. The civilians working at ARL and its predecessors have had many successes in basic and applied research. Currently, ARL scientists and engineers are pioneering research in such areas as neuroscience, energetic materials and propulsion, electronics technologies, network sciences, virtual interfaces and synthetic environments and autonomous systems. They are leaders in modeling and simulation and have high performance computing resources on-site. They are expanding into frontier areas, including fields such as quantum information and quantum networks.

We invite outstanding young researchers to participate in this excitement as ARL Distinguished Postdoctoral Fellows. These Fellows will display extraordinary ability in scientific research and show clear promise of becoming outstanding future leaders. Candidates are expected to have already successfully tackled a major scientific or engineering problem or to have provided a new approach or insight evidenced by a recognized impact in their field. ARL offers these named Fellowships in honor of distinguished researchers and work that has been performed at Army labs.

The ARL Distinguished Postdoctoral Fellowships are three-year appointments. The annual stipend is \$100,000, and the fellowship includes benefits and potential additional funding for selected proposals. Applicants must hold a PhD degree, awarded within the past three years, at the time of application. For complete application instructions and more information, visit: <http://sites.nationalacademies.org/PGA/Fellowships/ARL>.

Applications must be received by **July 1, 2016**.

