



## Classifieds

### TENURED/TENURE-TRACK POSITION IN MATERIALS SCIENCE AND ENGINEERING

The Materials Science and Engineering (MSE) Department at the University of Connecticut (UConn) seeks outstanding applicants at the Assistant, Associate or Full Professor level. The MSE Department currently comprises 16 faculty members. We wish to strengthen our research and teaching portfolio in the following areas: materials synthesis & processing, metallurgy, and high temperature materials. Applications from outstanding candidates with expertise in other emerging areas of MSE will also be considered. Please visit our website <http://www.mse.engr.uconn.edu/> for additional information about our department, faculty, and research. Minimum Qualifications: Candidates for this position will have completed all requirements for their Ph.D. in Materials Science and Engineering or a related field by time of appointment. Equivalent foreign degrees are acceptable. The successful candidate will have a strong commitment to excellence in both undergraduate and graduate teaching, service and outreach, and the ability to maintain an internationally recognized research program. This is a 9-month tenure-track position with an expected start date of August 23, 2014. The successful candidate's primary academic appointment will be at the Storrs campus with the possibility of work at UConn's regional campuses across the state. Salary and rank will be commensurate with qualifications. Applications must be submitted using Husky Hire (<http://www.jobs.uconn.edu/>). Please upload your curriculum vitae, a research plan of up to five pages, a teaching plan of up to three pages, and the names and contact information of four references. The requested submission format is a single PDF file in the order listed. Review of applications will start immediately. Please reference search 2014283 in your application submission. We encourage applications from under-represented groups, including minorities, women, and people with disabilities. The University of Connecticut is an EEO/AA employer.

Whether you are seeking a new job opportunity or needing to fill an open position, the JOM Job Board provides companies, academic institutions, and other organizations with a valuable resource to post and search for job openings. For \$99 per column inch, your ad can be posted, searched, and viewed by thousands of qualified candidates. Questions on placing a JOM classified advertisement?

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### FACULTY POSITION DEPARTMENT OF MATERIALS SCIENCE AND ENGINEERING JOHNS HOPKINS UNIVERSITY

The Department of Materials Science and Engineering at Johns Hopkins University invites applications for a junior-level tenure-track faculty position, preferably in materials characterization. Areas of special interest include three-dimensional microstructural characterization, characterization of materials in situ in extreme environments, characterization across multiple length scales, and analysis of large microstructural data sets. Preference will be given to applicants at the assistant professor level but exceptionally qualified candidates at higher ranks will also be considered.

It is expected that a successful candidate for this position will become a member of the Hopkins Extreme Materials Institute ([hemi.jhu.edu](http://hemi.jhu.edu)), a multidivisional institute devoted to advancing the fundamental science associated with materials and structures under extreme conditions. The institute includes strong collaborations with other universities, national labs and corporate affiliates, and currently houses two independent research centers.

The successful candidate will be expected to establish an independent, internationally recognized research program and to be committed to excellence in undergraduate and graduate instruction. Applicants must have an earned doctorate in materials science and engineering or a related field. Additional information about the department may be found at [materials.jhu.edu](http://materials.jhu.edu).

All applications should be submitted electronically as a single PDF document to [materials@jhu.edu](mailto:materials@jhu.edu). Applications should include a cover letter describing the principal expertise and accomplishments of the applicant, a curriculum vita, short (two page) statements of research and teaching interests, and the names and contact information for at least three references. For full consideration applications should be received by January 3, 2014, but applications will be accepted until the position is filled.

The Department is committed to building a diverse educational environment; women and underrepresented minorities are strongly encouraged to apply. The Johns Hopkins University is an EEO/AA Employer.



Dwight Look College of  
**ENGINEERING**  
TEXAS A&M UNIVERSITY

**NON-TENURE TRACK FACULTY POSITIONS  
DWIGHT LOOK COLLEGE OF ENGINEERING  
TEXAS A&M UNIVERSITY**

The Dwight Look College of Engineering at Texas A&M University invites applications for non-tenure track faculty positions. Specifically targeted are candidates with experience and interests in materials corrosion in extreme service conditions. Applicants for the non-tenure track titles of associate professor or professor of engineering practice must have a Ph.D., Master or Bachelor level degree in materials science and engineering, physics, chemistry or in a related field, and significant industry and/or government lab experience. Candidates for associate professor or professor of engineering practice may be considered for multi-year appointments. The successful applicants will be expected to teach at the undergraduate and graduate level, develop curriculum and implement new teaching methods related to distance education and outreach programs, participate in the department's mission, and serve the profession. It is also expected that the candidate will supervise undergraduate / graduate research and collaborate with other faculty on externally funded research projects in the field. Strong written and verbal communication skills are required. Applicants will be evaluated based on current credentials and potential for impact in delivering real-world scenarios related to engineering education. The Texas A&M Engineering Experiment Station (TEES), a state agency of Texas, also seeks research faculty in the non-tenure track titles of associate research professor or research professor with research experience and interests in materials corrosion in extreme service conditions. Candidates for these titles must have a Ph.D. in materials science and engineering, physics, chemistry or in a related field, and research experience and accomplishments relative to the rank being sought. Successful candidates will be expected to develop and maintain a funded quality research program in materials corrosion, and contribute to improving the economic development and quality of life in Texas and the nation. Applicants must apply and include a cover letter clearly stating the position being sought, curriculum vitae, teaching statement, and a list of four references (including their postal addresses, telephone numbers and e-mail addresses) to the web site: [www.tamuengineeringjobs.com/applicants/Central?quickFind=54963](http://www.tamuengineeringjobs.com/applicants/Central?quickFind=54963)

The full position ad can be found at [msen.tamu.edu](http://msen.tamu.edu). Full consideration will be given to applications received by February 15, 2014. Applications received after that date may be considered until positions are filled. It is anticipated that the appointment will begin in fall 2014.



imagination at work

**OPENINGS IN THE AREAS OF MATERIALS  
MODELING AT GE GLOBAL RESEARCH,  
BANGALORE, INDIA**

Materials Modeling Lab of GE Global Research is at the forefront of developing fundamental understanding of structural and functional materials that will be translated into products and services in a wide range of GE businesses. Key applications include Aviation, Energy, and Oil & Gas sectors.

We are looking for outstanding candidates with backgrounds in the following areas:

1. Structure-property relationships
2. Physics & microstructure based modeling of deformation behavior
3. Physical & mechanical metallurgy of high-temperature materials
4. Modeling of material processing viz. casting, forging, direct-laser-processing etc.

For more details on the openings and to apply, visit [jobs.gecareers.com](http://jobs.gecareers.com) and search for Job No: 1907402

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**CAL POLY POMONA**

The California State Polytechnic University, Pomona - Chemical and Materials Engineering Department invites applications and nominations for a tenure-track faculty position in Materials Engineering. For information, contact: Faculty Search Committee, Chemical and Materials Engineering Department, California State Polytechnic University, Pomona, 3801 West Temple Avenue, Pomona, CA 91768; by telephone at (909) 869-2626; by e-mail at <[agpapovolia@csupomona.edu](mailto:agpapovolia@csupomona.edu)>; or on the web at <[http://academic.csupomona.edu/faculty/position.aspx?p\\_id=BDSCDSDSDXDDSWYUEUFSMNHSIOUYIY](http://academic.csupomona.edu/faculty/position.aspx?p_id=BDSCDSDSDXDDSWYUEUFSMNHSIOUYIY)>. A review of completed applications will begin on February 10, 2014 and will continue until the position is filled. The University is an EO/AA employer and only accepts degrees from accredited educational institutions.