



Classifieds

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TENURE-TRACK FACULTY POSITION

The Department of Metallurgical Engineering at the University of Utah is seeking applications from outstanding individuals for a tenure-track faculty position to begin July 1, 2016. Applicants seeking a position as an Assistant Professor are encouraged to apply.

Applicants are required to have earned a Ph.D. in Metallurgical Engineering or an allied field.

The position requires a good background in teaching and research interests involving process engineering, and materials processing. The Department has a rich tradition of excellence in all aspects of metallurgical engineering, including mineral processing, chemical metallurgy, physical metallurgy and manufacturing technology. A strong commitment to teaching at both undergraduate and graduate levels is essential. The applicant must develop an externally funded research program in the applicant's area of expertise.

Interested candidates are required to submit a cover letter, teaching and research plans, a resume with a publication list, and the names, e-mail addresses and telephone numbers of at least three professional references.

To apply please access the online application at this link: <http://utah.peopleadmin.com/postings/44891>

Letters should be addressed to: "Search Committee Chair"

For problems with the online application process contact: 801-581-6386.

Review of applications will begin December 1, 2015 and continue until the position is filled.

The University of Utah is an Affirmative Action/Equal Opportunity employer and does not discriminate based upon race, national origin, color, religion, sex, age, sexual orientation, gender identity/expression, status as a person with a disability, genetic information, or Protected Veteran status. Individuals from historically underrepresented groups, such as minorities, women, qualified persons with disabilities and protected veterans are encouraged to apply. Veterans' preference is extended to qualified applicants, upon request and consistent with University policy and Utah state law. Upon request, reasonable accommodations in the application process will be provided to individuals with disabilities. To inquire about the University's nondiscrimination or affirmative action policies or to request disability accommodation, please contact: Director, Office of Equal Opportunity and Affirmative Action, 201 S. Presidents Circle, Rm 135, (801) 581-8365.

The University of Utah values candidates who have experience working in settings with students from diverse backgrounds, and possess a strong commitment to improving access to higher education for historically underrepresented students.

To inquire about this posting, email: employment@utah.edu or call 801-581-2300. Reasonable accommodations in the application process will be provided to qualified individuals with disabilities. To request an accommodation or for further information about University AA/EO policies, Please contact the Office of Equal Opportunity and Affirmative Action, 201 S. Presidents Cr., Rm 135, (801) 581-8365 (V/TDD), email: oeo@umail.utah.edu.

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MIT VISITING FACULTY FELLOWSHIP IN ARCHAEOLOGICAL MATERIALS

The Department of Materials Science and Engineering (DMSE) at MIT invites inaugural applications for its new, ongoing program of Visiting Faculty Fellowships in Archaeological Materials.

The Fellowship is intended to support a visiting scholar at DMSE for one academic year who will work at the intersection of materials science and engineering and the social sciences, specifically archaeology.

Fellows can draw upon DMSE facilities and laboratories as well as those at the Center for Materials Research in Archaeology and Ethnology (CMRAE).

The Fellowship includes a \$50k salary, and additional support is available for teaching. Applicants should submit a letter of interest, a CV with the names of three references, up to three publications, and a two- to three-page description of the applicant's research plan and teaching (optional) during the term of the Fellowship. Applicants from academic institutions must have appointments at the level of Associate Professor or Professor.

Please submit application materials no later than by 31 January 2016 to

dmse-fellowship@mit.edu.

Questions about the Fellowships may be addressed directly to Professor Heather Lechtman (lechtman@mit.edu).

With MIT's strong commitment to diversity in engineering education, research and practice we especially encourage minorities and women to apply.

MIT is an Equal Opportunity/Affirmative Action employer



Tenure Track Faculty - Physical Metallurgy

The Department of Materials Science and Engineering (MatSE) at The Pennsylvania State University invites applications for a tenure-track faculty position to begin as early as July 1, 2016. While the Department is actively seeking individuals at the Assistant Professor level, we invite all levels of applications. The level of the appointment (Assistant, Associate, or full) will be determined based on the qualifications and experience of the successful candidate. The interest of expertise for this hire is in the area of Metals Science and Engineering with a strong preference for physical metallurgy.

Penn State is one of the largest materials research institutions in the United States, and MatSE is a recognized world leader in materials education and research. The MatSE Department consists of 28 faculty members, about 160 graduate students, and 280 undergraduate students. Research programs span the many sub-disciplines of materials science and engineering and generate more than \$10 million in project funding each year. Steidle Building, which houses the Materials Science and Engineering Department, is undergoing a \$52M renovation to provide new laboratory space, educational labs, office and meeting space, and state-of-the-art facilities. Move-in is anticipated for Summer 2016. In addition, the Materials Research Institute supports state-of-the-art facilities for characterization, synthesis, nanofabrication, and computation in the Millennium Science Complex constructed in 2012.

The successful candidate will be expected to establish a funded, independent research program as well as collaborate with other researchers at Penn State. Opportunities exist to teach core courses in the undergraduate program and graduate courses on topics related to physical metallurgy and related areas.

Review of applications will begin October 1, 2015 and continue until the position is filled. Applicants should submit 1) a curriculum vitae, 2) a research statement of up to three pages describing research interests and plans, 3) a one-page teaching statement, and 4) a list of at least three references with contact information.

Applications may be submitted online at <http://apptrkr.com/668148>. Questions about the position can be directed to search@matse.psu.edu.

CAMPUS SECURITY CRIME STATISTICS: For more about safety at Penn State, and to review the Annual Security Report which contains information about crime statistics and other safety and security matters, please go to <http://www.police.psu.edu/clery/>, which will also provide you with detail on how to request a hard copy of the Annual Security Report.

Penn State is an equal opportunity, affirmative action employer, and is committed to providing employment opportunities to all qualified applicants without regard to race, color, religion, age, sex, sexual orientation, gender identity, national origin, disability or protected veteran status.

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**FACULTY POSITIONS IN MATERIALS
SCIENCE AND ENGINEERING,
UNIVERSITY OF MICHIGAN,
ANN ARBOR**

The Department of Materials Science and Engineering (MSE), College of Engineering, University of Michigan, invites outstanding applicants for tenure-track faculty positions at the assistant or associate professor levels (full professor candidates may be considered if the application is exceptional) in the following areas:

- 1) Metals Processing: innovative approaches applicable to light-weight, structural metals/alloys.
- 2) Materials Characterization: cutting-edge method development for high temporal and/or high spatial resolution.

Qualifications: We seek individuals who have demonstrated strong interest and capability in both science and engineering and who are capable of contributing to and leading multi-disciplinary teams. The applicant must hold a Ph.D. degree in MSE or a related field and should be qualified and passionate about teaching undergraduate and graduate courses within the field. We seek candidates who will provide inspiration and leadership in research, and contribute to the academic mission of the institution.

The University of Michigan is an equal opportunity/affirmative action employer with an active dual-career assistance program. We are especially interested in candidates who can contribute, through research, teaching, and/or service, to the diversity and excellence of the academic community.

Applying:

Candidates should provide (i) a current C.V., (ii) a list of references, and summary statements describing: (iii) career teaching plans; (iv) research plans, and (v) course (teaching) evaluations for candidates with prior teaching experience.

Application submission website:
<http://www.engin.umich.edu/msefacultysearch>

Review of applications will begin December 1st, 2015. Applications received after that date will be considered until the position is filled.

Contact information:

E-mail: mse-search@umich.edu

Subject: Materials Science and Engineering (MSE)
Faculty Search Chair

Department of Materials Science and Engineering
The University of Michigan
2300 Hayward Street
Ann Arbor, MI 48109-2136



TENURE-TRACK FACULTY POSITIONS

The Materials Science and Engineering Department (MSE) at the University of Central Florida (UCF) invites applications for a tenure-track junior level faculty position (Assistant/Associate Professor) in the areas including but not limited to: advanced functional and structural materials, recovery/recycling of materials, and material processing innovation. The minimum requirement for the position is a Ph.D. from an accredited institution at the time of the appointment. This position is expected to start in August, 2016.

The MSE Department has 9 tenured/tenure-track faculty members (2 NSF CAREER, 1 ONR YIP), 25 affiliated faculty and over 60 graduate students and post-doctoral associates. Collaboration with researchers in academic departments, schools, and centers at UCF, including the Advanced Materials Processing and Analysis Center (AMPAC), the NanoScience Technology Center (NSTC), Center for Research and Education in Optics and Lasers (CREOL), Florida Solar Energy Center (FSEC), College of Medicine, and Burnett School of Biomedical Sciences is encouraged and supported. Numerous opportunities for collaboration are available with external organizations and research centers located within a few miles of the UCF campus, including Siemens Energy, Lockheed Martin, and several hospitals in Lake Nona Medical City including UCF's College of Medicine.

UCF has over 61,000 students and is a comprehensive research and education institute. Located in Orlando, UCF is at the center of the I-4 High Tech Corridor. The corridor has an excellent industrial base that includes software, defense, space, simulation and training, and a world-renowned entertainment and hospitality industry.

Review of applications will begin on November 15, 2015 and continue until the position is filled. The online application can be found at (<https://www.jobswithucf.com/postings/42999>) In addition to the application, interested candidates must also submit a signed cover letter, a CV, a 2-3-page statement of research plans, a one-page statement of teaching philosophy, and list of three (3) professional references with addresses, phone numbers and email addresses. Only online applications will be considered. For questions please contact mseinquiry@ucf.edu.

UCF is an equal opportunity/affirmative action employer. All qualified applicants are encouraged to apply, including minorities, women, veterans and individuals with disabilities. As a Florida public university, UCF makes all application materials and selection procedures available to the public upon request.

**FACULTY POSITIONS IN THE
DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING
MASSACHUSETTS INSTITUTE OF TECHNOLOGY**

The Department of Civil and Environmental Engineering (CEE) invites applications for several tenure-track faculty positions to begin July 2016 or thereafter. Appointments will be at the assistant or untenured associate professor level. In special cases, a senior faculty appointment may be possible. We will consider exceptional candidates in all areas related to Civil and Environmental Engineering. Further information about the department can be found at <http://cee.mit.edu/about-mit-cee>.

The candidate should have demonstrated excellence in original research and demonstrate strong fundamental knowledge in a core area. Faculty responsibilities will include teaching at the graduate and undergraduate levels, developing course materials, student advising, conducting original scholarly research, and supervision of student research. Applicants should hold a Ph.D. in a related field by the beginning of employment.

Applications are being accepted electronically at <https://school-of-engineering-faculty-search.mit.edu/cee-search/register.tcl>. Each application must include: a curriculum vitae, the names and addresses of three or more references, a two-page strategic statement of research interests, a one-page statement of teaching interests, and electronic copies of no more than three representative publications. It is the responsibility of the candidate to arrange for reference letters to be uploaded at <https://school-of-engineering-faculty-search.mit.edu/cee-search/letters>.

Applications received by December 1, 2015 will be given priority.

With MIT's strong commitment to diversity in engineering education, research and practice we especially encourage minorities and women to apply.

Questions may be directed to Professor Markus J. Buehler; Department Head, Civil and Environmental Engineering, Massachusetts Institute of Technology, Room 1-290, Cambridge, MA 02139, USA or by email to mbuehler@MIT.EDU.

MIT is an Equal Opportunity/Affirmative Action employer.

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