



Dare to be first.



## CONTINUING TRACK FACULTY POSITION IN INSTRUCTION

### DEPARTMENT OF MATERIALS SCIENCE & ENGINEERING

The Department of Materials Science and Engineering at the University of Delaware invites application for a full-time, Continuing Track Assistant Professor position with a focus on curriculum development and teaching related to all aspects of the new undergraduate major in Materials Science and Engineering.

The successful applicant will join the 20 year old Department of Materials Science and Engineering to help launch the new undergraduate major, which will benefit from what is already a successful and growing Ph.D. and M.S. graduate program. The University of Delaware combines a rich legacy in engineering with a commitment to graduate and undergraduate education and scholarly excellence, and offers extensive core facilities and high impact initiatives in materials research, graduate education, technology innovation, and entrepreneurship. The new undergraduate major in materials science and engineering will prepare graduates for employment in materials engineering and related professions, and for entry into advanced studies such as graduate school and other professional programs. Curricular details of the existing graduate program can be found at <http://www.mseg.udel.edu>.

Applicants should hold a Ph.D. in materials science and engineering or a closely related field. Successful candidates are expected to have demonstrated a commitment to excellence in teaching and curricular development in engineering. Experience in 1) materials research and development in industry and 2) design, while not required, will be viewed favorably.

Full consideration is guaranteed for applications received before December 1st, 2017. However, the search will continue until the position is filled. Applicants should send a curriculum vitae, a statement of teaching interests and achievements, and a list of at least four references. To submit applications please visit the UDJOBS website at <https://apply.interfolio.com/45499>.

The University of Delaware is an Equal Opportunity Employer which encourages applications from Minority Group Members, Women, Individuals with Disabilities and Veterans. The University's Notice of Non-Discrimination can be seen at: [www.udel.edu/aboutus/legalnotices.html](http://www.udel.edu/aboutus/legalnotices.html)

## FACULTY POSITION

**Materials Science and Engineering**  
University of Pennsylvania



**Penn  
Engineering**

The School of Engineering and Applied Science at the University of Pennsylvania initiated a period of significant growth in 2015 that has resulted in 30 new faculty hires of which four are in the Department of Materials Science and Engineering. The department is continuing this aggressive, multi-year hiring effort by seeking a tenure-track assistant professor. Exceptional applicants for tenured associate and full professor positions may also be considered.

Applicants from all materials-related research areas are invited to apply, especially those with expertise in (1) materials for health sciences, (2) electronic materials, and (3) structural materials. Additional descriptions of these research areas and the Penn Engineering's strategic plan are available ([www.mse.seas.upenn.edu](http://www.mse.seas.upenn.edu)).

Applications must be submitted online at <http://facultysearches.provost.upenn.edu/postings/1290> and include a cover letter, a complete curriculum vitae, a short (5 page limit) research statement, a teaching statement and the names of three references (with contact information) who could provide letters of recommendation. The cover letter should describe the applicant's most significant scientific accomplishment as a graduate student and as a postdoc, the applicant's overall goals/vision for a research program at Penn, and the experience and qualifications that make the applicant particularly well-suited to achieve those goals.

Review of applications will begin immediately with a deadline of **January 2, 2018**.

*The University of Pennsylvania is an affirmative action/equal opportunity employer. All qualified applicants will receive consideration for employment and will not be discriminated against on the basis of race, color, religion, sex, sexual orientation, gender identity, creed, national or ethnic origin, citizenship status, age, disability, veteran status, or any other characteristic protected by law.*

## FACULTY POSITION



**Center for Condensed  
Matter Sciences**  
National Taiwan  
University

The Center for Condensed Matter Sciences, as a premiere research center at National Taiwan University, has immediate openings for tenure-track faculty positions. Rank of faculty positions will match the candidates' qualifications. Applicants with excellent credentials in cutting edge condensed matter research fields, such as emerging materials or advanced spectroscopic and microscopic techniques, in both fundamental and applied aspects, will be considered.

Applicants should send resume, publication list, research plans, and three letters of recommendation to:

Director, Prof. Li-Chyong Chen  
Center for Condensed Matter Sciences  
National Taiwan University  
Taipei 106, Taiwan  
Center Assistant: Wei-Lin Chou  
Email: [cwli1828@ntu.edu.tw](mailto:cwli1828@ntu.edu.tw)  
Phone: (02) 3366-5201  
Fax: (02) 2365-5404

Closing date for applications is  
**November 30, 2017**.

# ADVANCE YOUR CAREER

- Present your best work at an upcoming MRS Spring or Fall Meeting
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[www.mrs.org](http://www.mrs.org)



Department of Energy National Nuclear Security Administration

# STEWARDSHIP SCIENCE GRADUATE FELLOWSHIP

The Department of Energy National Nuclear Security Administration Stewardship Science Graduate Fellowship (DOE NNSA SSGF) program provides outstanding benefits and opportunities to students pursuing a Ph.D. in areas of interest to stewardship science, such as **properties of materials under extreme conditions and hydrodynamics, nuclear science, or high energy density physics.** The fellowship includes a 12-week research experience at Lawrence Livermore National Laboratory, Los Alamos National Laboratory or Sandia National Laboratories.

**APPLY ONLINE** | The DOE NNSA SSGF program is open to senior undergraduates or students in their first or second year of graduate study. Access application materials and additional information at:

[www.krellinst.org/ssgf](http://www.krellinst.org/ssgf)

APPLICATIONS DUE

JANUARY  
**10**  
2018

BENEFITS +

- \$36,000 yearly stipend
- Payment of full tuition and required fees
- \$1,000 yearly academic allowance
- Yearly program review
- 12-week research practicum
- Renewable up to four years

This equal opportunity program is open to all qualified persons without regard to race, gender, religion, age, physical disability or national origin.



U.S. DEPARTMENT OF ENERGY



## MATERIALS SCIENCE AND ENGINEERING - Faculty Positions - Open Rank

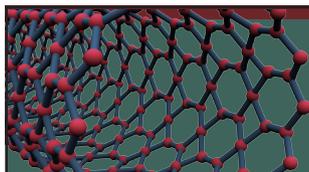
University of Illinois at Urbana-Champaign

The Department of Materials Science and Engineering (MSE) at the University of Illinois at Urbana-Champaign (UIUC) is seeking to fill multiple tenured or tenure track faculty positions in all ranks. Candidates with research interest in the broad areas of materials science and engineering, materials physics, materials chemistry or biomaterials are welcome to apply. Successful research applicants are expected to initiate and sustain a vigorous research program and have strong commitment to undergraduate and graduate teaching. Please visit the website <http://www.matse.illinois.edu/about/openings.html> to view the complete position announcement and application instructions.

**Applications received prior to December 1, 2017 will receive full consideration.**

*The University of Illinois conducts criminal background checks on all job candidates upon acceptance of a contingent offer.*

Illinois is an EEO Employer/Vet/Disabled – [www.inclusiveillinois.illinois.edu](http://www.inclusiveillinois.illinois.edu) and committed to a family-friendly environment (<http://provost.illinois.edu/worklife/index.html>).



## ASSISTANT, ASSOCIATE OR FULL PROFESSOR

Department of Materials Science and Engineering

The Department of Materials Science and Engineering at Texas A&M University invites applications for a tenured or tenure-track faculty position in the area of mechanical behavior of advanced structural materials. Although candidates at the assistant professor level are preferred, exceptionally well qualified candidates will be considered for appointment at the rank of associate or full professor.

The successful candidate will have a unique opportunity to interface with growing interests and capabilities at the University in mechanical phenomena at very small scales (micro- and nano-) and how they influence and control macro-scale deformation and failure. Relevant expertise includes new mechanical testing methods, including those used at small scales, and advanced microstructural characterization techniques for examining deformation microstructures. The successful applicant will be required to teach, advise, and mentor graduate students; develop an independent, externally funded research program; participate in all aspects of the department's activities, and serve the profession. Strong written and verbal communication skills are required. Applicants should consult the department's website to review our academic and research programs (<http://engineering.tamu.edu/materials>).

*The members of Texas A&M Engineering are all Equal Opportunity/Affirmative Action/Veterans/Disability employers committed to diversity. It is the policy of these members to recruit, hire, train, and promote without regard to race, color, sex, religion, national origin, age, disability, genetic information, veteran status, sexual orientation, or gender identity.*

### REQUIRED EDUCATION AND EXPERIENCE

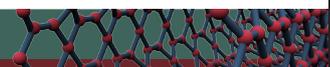
Applicants must have an earned doctorate in materials science and engineering or a closely related engineering or science discipline.

### OTHER REQUIREMENTS

Applicants should submit a cover letter, curriculum vitae, teaching statement, and a list of four references (including postal addresses, phone numbers and email addresses) by applying for this specific position at [www.tamengineeringjobs.com](http://www.tamengineeringjobs.com). Full consideration will be given to applications received by **December 1, 2017**. Applications received after that date may be considered until positions are filled. It is anticipated that the appointment will begin in the fall of 2018.



**MATERIALS SCIENCE & ENGINEERING**  
TEXAS A&M UNIVERSITY



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