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Classifieds

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DEPARTMENT CHAIR OF MATERIALS SCIENCE & ENGINEERING
UNIVERSITY OF NORTH TEXAS

The University of North Texas seeks outstanding applicants for the Chair of the Materials Science and Engineering (MTSE) Department within its College of Engineering. The Department is committed to educating superior undergraduate and graduate materials scientists and engineers through innovative teaching and cutting edge research. The MTSE department has 18 full time faculty, approximately 110 undergraduates, and 100 graduate students. The department collaborates extensively with the UNT Center of Advanced Research and Technology which houses an impressive suite of characterization and processing instrumentation (http://research.unt.edu/cart/cart-facilities).

Applicants must have: an earned doctorate relevant to a program in materials science and engineering with at least one earned degree in materials science and engineering; academic achievements commensurate with a tenured appointment at the rank of Full Professor within MTSE; a strong track record of sustained excellence in research including extramural funding and an appreciation of an academic research culture; and a commitment to diversity and inclusiveness.

Preferred qualifications include:

- Effective leadership experience as a department chair or director of a significantly-sized center or institute within the materials science and engineering discipline.
- Experience with US educational institutions as either a student or as a faculty member;
- Success in recruitment, mentoring and retention of faculty and students.
- Experience in developing and sustaining internal and external partnerships in education and research.
- Commitment to shared governance in a consensus- oriented manner and an ability to work effectively with faculty across disciplines in a collegial manner.
- Effective support for academic programs, research, and professional development.
- Experience in management of financial resources.
- Knowledge of accreditation standards and procedures.
- A record of valuing and engaging in effective strategic planning and organizational adaptation.

Applicants are sought at the Full Professor level. Salary, benefits, and a teaching load typical for a major research university can be expected. Applicants must submit their application through http://facultyjobs.unt.edu. *Nominations of candidates should be sent directly to Dr. Rick Reidy, Search Committee Chair* (reidy@unt.edu). *Screening of applications will begin on December 1, 2014 and will continue until the search is closed. The University of North Texas is an EOE/AA/ADA employer committed to diversity in its educational programs.*

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Questions?

Contact Maureen Byko, editor, at *mbyko@tms.org.*

University of Nevada, Reno

TENURE-TRACK FACULTY ASSISTANT PROFESSOR POSITION IN MATERIALS SCIENCE AND ENGINEERING, UNIVERSITY OF NEVADA, RENO

The Chemical and Materials Engineering (CME) Department at the University of Nevada, Reno (UNR) invites applications for a tenure-track Assistant Professor position in Materials Science and Engineering. Candidates with a doctorate degree in Materials Science and Engineering/ Metallurgy will be preferred. The candidate is expected to further scholarly excellence through research, instruction and professional service. It is expected that the candidate pursues and sustains a world-class research program in her/his area of specialization. She/he will be expected to teach both undergraduate and graduate courses. Candidates research specialization should be on metals (both theoretical and experimental or a combination of the two). Preferred areas of research include advanced/additive manufacturing, alloy development, metals processing, and materials genome related research. Salary will be commensurate with qualifications.

The University of Nevada, Reno is located in the picturesque Truckee Meadows at the base of the Sierra Nevada Mountains. Reno is just a short distance from the state capitol, the beautiful Lake Tahoe area, and 3 ½ hours from the San Francisco Bay area.

Candidates should submit the following items through the online application system *https://www.unrsearch.com/postings/16478*: a cover letter with statement of qualifications, curriculum vitae including a list of publications, a concise summary of past research accomplishments and teaching experience, a statement of future research plans and teaching interests, and contact information for at least three references. Applications should be completed by 01/11/2015 to ensure full consideration.

Full details on the position can be found at *http://jobs.unr.edu/.* For further information the candidate may contact:

Dr. Dhanesh Chandra
Foundation Professor
Chair, Search Committee
Chemical and Materials Engineering Department/MS 0388
University of Nevada, Reno
1664 N. Virginia St.
Reno, NV 89557
Email: dchandra@unr.edu

The university of Nevada, Reno is committed to Equal Employment Opportunity/Affirmative Action in recruitment of its students and employees and does not discriminate on the basis of race, color, religion, sex, age, creed, national origin, veteran status, physical or mental disability, and sexual orientation. The University of Nevada, Reno employs only united States citizens and aliens lawfully authorized to work in the United States. Women and under-represented groups are encouraged to apply.

1867 THAYER SCHOOL OF ENGINEERING AT DARTMOUTH

TENURE-TRACK FACULTY POSITION IN ENERGY-RELATED MATERIALS

The Thayer School of Engineering at Dartmouth seeks to hire a faculty member in the area of material science and engineering who can contribute to a distinctive research and education program addressing innovative technological responses to societal energy challenges. The successful candidate will have a doctorate in materials science, engineering or a closely related field, will show promise of leading an externally-funded research program targeting transformational advances in energy conversion and/or utilization, and will be a gifted teacher with motivation and expertise that complements the Thayer School's interdisciplinary approach to engineering education. We are open to various research foci within the materials field, with areas of interest including but not limited to photovoltaic energy conversion, energy storage, and enabling computational approaches. The position is open with regard to rank. The Thayer School of Engineering is planning a significant expansion of faculty and programs. This position is anticipated to be one of the first of several hires in the Energy area.

Review of applications will begin January 1st, 2015. A complete CV, statement of research and teaching interests, and contact information for three references should be sent as a PDF via email to Thayer.Energy.Materials.Search@dartmouth.edu.

Dartmouth is a member of the Ivy League and consistently ranks among the world's greatest academic institutions. Home to a celebrated liberal arts curriculum and pioneering professional schools, Dartmouth has shaped the education landscape and prepared leaders through its inspirational learning experience. The College has forged a singular identity, combining its deep commitment to outstanding undergraduate liberal arts and graduate education with distinguished research and scholarship in the Arts and

Sciences and its three leading professional schools — Geisel School of Medicine, Thayer School of Engineering, and Tuck School of Business. For more information see http://engineering.dartmouth.edu.

Dartmouth College is an Equal Opportunity and Affirmative Action Employer. We welcome applications from & will extend equal opportunity to all individuals without regard for gender, race, religion, color, national origin, sexual orientation, age, disability, handicap or veteran status.