



## Faculty Position in Advanced Imaging and Analysis of Materials

Department of Materials Science and Engineering

### DESCRIPTION:

The Department of Materials Science and Engineering at The Ohio State University (OSU) invites applications for a tenure-track faculty position in advanced imaging and analysis of materials using electron microscopy, ion beam microscopy and/or atom probe tomography.

We welcome outstanding applicants with interests in areas such as multiscale correlative imaging, high-resolution imaging, analytical electron microscopy, advanced tomography and in-situ experimentation for the characterization of materials. Appointment will be at assistant or associate professor level depending on the qualifications and experience of the selected candidate.

This position is associated with the Center for Electron Microscopy and Analysis (CEMAS, [cemas.osu.edu](http://cemas.osu.edu)), a multi-million dollar, world-leading facility to drive innovative teaching, learning, and research in materials for engineering, medicine, and physical and biological sciences. This position is partially funded by the OSU Discovery Themes, a significant faculty hiring investment in key thematic areas in which the university can build on its culture of academic collaboration to make a global impact.

We seek a person who is an ardent discoverer and passionate teacher and mentor, with a demonstrated record of leadership and collaboration in an academic and/or R&D environment. Candidates must have an established record of accomplishment in electron microscopy research and a doctoral degree in materials science and engineering or a related field.

The successful candidate will be expected to develop and sustain active sponsored research programs, teach core undergraduate and/or graduate courses, and develop new graduate courses related to their research expertise. The candidate should have experience developing or working in interdisciplinary research teams and experience mentoring members of underrepresented groups. The anticipated start date is August 2016. Screening of applicants will begin immediately and priority consideration will be given to applications submitted by January 1, 2016.

Interested candidates should submit a complete curriculum vitae, separate 2-3 page statements of research and teaching goals, and the names, postal addresses, and e-mail addresses of four references electronically to: **[eng-mse-facultysearch4@osu.edu](mailto:eng-mse-facultysearch4@osu.edu)**

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*Ohio State is an equal opportunity employer and is committed to establishing a culturally and intellectually diverse environment, encouraging all members of our learning community to reach their full potential. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation or identity, national origin, disability status or protected veteran status. We are responsive to dual-career families and strongly promote work-life balance to support our community members through a suite of institutionalized policies. We are an NSF Advance Institution and a member of the Ohio/Western Pennsylvania/West Virginia Higher Education Recruitment Consortium.*

