



**Ohio Research Scholar in Characterization
Department of Materials Science and Engineering**

The Department of Materials Science and Engineering at the Ohio State University invites applications from outstanding, internationally recognized faculty candidates at the senior level in state-of-the-art, nanoscale materials characterization. This Ohio Research Scholar position is one of several endowed chairs that are part of a major, state-wide initiative administered by the Institute for Materials Research at OSU to create a cluster in technology-enabling and emergent materials in collaboration with the University of Dayton and the University of Akron. Information about materials' nanostructure and bonding is crucial for developing emergent materials, as well as for creating and validating robust, reliable computational models of their performance. This new scholar position will lead OSU's world-class characterization capabilities into the areas of nanoparticles, nanomaterials and soft materials. The successful candidate must be at the cutting edge of the rapidly advancing field of materials characterization with expertise in electron and ion probes, such as scanning/transmission electron microscopy and focused ion beam methods. The candidate is expected to participate actively in the future development of these characterization techniques and enthusiastically participate in undergraduate and graduate level teaching, in addition to a profound impact on the research activities of this materials cluster.

The evaluation of applications will begin immediately, and it will continue until the position is filled. Complete curriculum vitae can be sent by email to:

msesearch@matsceng.ohio-state.edu

or sent by mail to:

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To build a diverse workforce Ohio State encourages applications from individuals with disabilities, minorities, veterans, and women. EEO/AA employer.

