



THE OHIO STATE UNIVERSITY

Faculty Position

Edward Orton Jr. Chair in Ceramic Engineering Department of Materials Science and Engineering The Ohio State University

Description: The Department of Materials Science and Engineering at The Ohio State University seeks an outstanding scholar for the Edward Orton Jr. Chair in Ceramic Engineering. Appointment at the senior level will be made. Applicants in all areas of ceramics research, including advanced ceramic and ceramic matrix composites for structural, energy, and functional applications in extreme environments, are welcome. Focus areas of interest include processing, property measurement, and microstructure-based modeling of ceramic and ceramic-matrix composite materials. Ceramic materials research has a long tradition at Ohio State, with strong ties to the Orton Ceramic Foundation, Honda, and other industrial partners. The candidate is expected to synergize and coordinate these activities and develop a robust research portfolio. The position is partially funded by the Ohio State 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.

Qualifications: We seek individuals who are ardent discoverers and passionate teachers and mentors, with demonstrated records of scholarship, collaboration, and evidence or promise for interdisciplinary leadership in an academic and/or R&D environment. Candidates must have an exceptional record of research accomplishment, strong evidence or promise for outstanding mentorship and teaching, and a clear potential for future contributions and leadership. A doctoral degree in materials science and engineering or in a related field appropriate to the scope of the position of interest is required. 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. Candidates should have experience or interest in working within interdisciplinary research teams and be committed to supporting the departmental mission of diversity and inclusion. The anticipated start date is August 2017. Screening of applicants will begin immediately and will continue until the position is filled.

About Ohio State: The Ohio State University is committed to building and maintaining a diverse community to reflect human diversity and improve opportunities for all. The university is committed to equal opportunity and eliminating discrimination. This commitment is both a moral imperative consistent with an intellectual community that celebrates individual differences and diversity, as well as a matter of law. Ohio State does not discriminate on the basis of age, ancestry, color, disability, gender identity or expression, genetic information, HIV/AIDS status, military status, national origin, race, religion, sex, sexual orientation, or veteran status in its programs, activities, employment, and admission. We are responsive to dual-career families and



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strongly promote work-life balance to support our community members through a suite of institutionalized policies. We are a NSF Advance Institution and a member of the Ohio/Western Pennsylvania/West Virginia Higher Education Recruitment Consortium.

About Columbus: The Ohio State University campus is located in Columbus, the capital city of Ohio. Columbus is the center of a rapidly growing and diverse metropolitan area with a population of over 1.5 million. Home to Limited Brands, Inc., Nationwide Insurance and other well-known companies, our economy is balanced by a combination of education, technology, government, research, insurance and health care as major employers in the region. Columbus has consistently been rated as one of the Top U.S. cities for quality of life and was selected as one of the Top 10 cities for African Americans to live, work, and play by Black Enterprise magazine and one of America's best places to raise kids by Business Week. Additional information on the Columbus area is available at <http://www.columbus.org>.

How to Apply: Interested candidates should submit a cover letter, 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. Applications should be submitted online at: <https://academicjobsonline.org/ajo/jobs/XXXX> Inquiries may be directed to eng-mse-facultysearch1@osu.edu, subject = Orton Ceramics.