Join Michigan State University's Global Impact Initiative, designed to address the grand challenges through the creation of over 100 new faculty positions in some of the most promising and exciting fields of research. MSU offers an inclusive and collaborative work environment, and welcomes applicants from diverse backgrounds.

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Chemical Engineering & Materials Science

Faculty Position in Polymeric and Composite Materials

The Department of Chemical Engineering and Materials Science in the College of Engineering at Michigan State University invites applications for a tenure-system position in the area of Polymeric and Composite Materials with a preferred start date of August 16, 2018. Candidates must have an earned PhD in Chemical Engineering, Chemistry, Materials Science or a closely related field. Candidates with expertise in all types of polymeric and composite materials are encouraged to apply; a particular emphasis is being placed on polymer synthesis, composite manufacturing, and processing-structure-property relationships in fiber-reinforced composites. The position is intended to be filled at the rank of Assistant Professor; however, exceptional candidates with a distinguished record in polymer research and education will be considered for a higher rank. The candidate is expected to establish a sustainable research program, make significant scholarly contributions to their discipline, be an effective teacher and mentor of both undergraduate and graduate students, and engage in institutional and professional service.

The successful candidate is expected to demonstrate the ability to build a world-class, interdisciplinary, externally-funded research program complementing or extending the existing strengths of the department, while enhancing strategic areas for future growth. The successful candidate must also be capable of teaching chemical engineering or materials science courses at the undergraduate and graduate level. MSU has a long-established research thrust in polymeric and composite materials and opportunities to participate in the Institute for Advanced Composites Manufacturing Innovation are available (see www.iacmi.org). MSU also has in place an extensive infrastructure for the fabrication and characterization of materials in the Composite Materials and Structures Center, the Rogers NMR Facility, and the Center for Advanced Microscopy.

MSU enjoys a park-like campus with outlying research facilities and natural areas. The campus is adjacent to the city of East Lansing and the capital city of Lansing. The Lansing metropolitan area has a diverse population of approximately 470,000. Local communities have excellent school systems and place a high value on education. Michigan State University is pro-active in exploring opportunities for employment for dual career couples, both inside and outside the University. Information about MSU's
dual career support can be found at http://miwin.msu.edu/. Information about WorkLife at MSU and the College of Engineering can be found at http://www.egr.msu.edu/WE.

Interested individuals should submit an application for this position through: http://careers.msu.edu and refer to position #471896. Applicants must submit a detailed resume, a cover letter summarizing their qualifications, vision statements for teaching and research, and the names and contact information for at least three references. For full consideration, applications should be received before November 30, 2017. Applications will be reviewed on a continuing basis thereafter until the position is filled. Nominations or questions are welcome by contacting the search committee chair Professor John Dorgan through email at jd@msu.edu.

Michigan State University has been advancing the common good with uncommon will for more than 160 years. A member of the Association of American Universities, MSU is a research-intensive institution with 17 degree-granting colleges.

MSU is an affirmative action, equal opportunity employer and is committed to achieving excellence through cultural diversity. The university actively encourages applications and/or nominations of women, persons of color, veterans and persons with disabilities. Job applicants are considered for employment opportunities and employees are treated without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, disability or veteran status.