

Carnegie Mellon University Department of Materials Science and Engineering Assistant Professor Position

The Department of Materials Science and Engineering (MSE) at Carnegie Mellon University is accepting applications for a tenure-track position at the rank of assistant professor in all areas of research relevant to the vision of the department. We have a particular interest in candidates who focus on: Modeling of soft nanostructured and bioactive materials; additive manufacturing; materials for neuromorphic computing; energy storage; and power electronics/magnetics.

The vision of the MSE department is to be a leader in the institutional, national, and international materials community, recognized for excellence, innovation, and the impact of our research and educational programs. The foundation of our vision is based on a strong practice of inclusion. We take pride and active steps in considering diverse applicant pools in terms of gender, race, veteran status, and disability. Carnegie Mellon University further seeks to meet the needs of dual-career couples and is a member of the Higher Education Recruitment Consortium (HERC) that assists with dual-career searches.

Our mission is to deliver educational programs in materials that will produce graduates who can become leaders in local and national industries, governments, and academic institutions. To support this mission, we deliver a rigorous, current, and innovative curriculum; conduct research that is collaborative, contributes to our fundamental knowledge of materials, and provides pioneering solutions to global challenges; and create a positive and inclusive culture that encourages and celebrates diversity of backgrounds, experiences, and contributions among the faculty, staff, and students.

We are seeking an individual who holds a Ph.D. in a relevant discipline and has demonstrated commitment to the values embodied by our vision and mission.

Tenure-track faculty carry a moderate teaching load that allows time for quality research and close involvement with students. We expect tenure-track faculty to establish and grow a strong research program, contribute to our teaching mission, and demonstrate a passion for mentoring and advising students.

Review of applications will begin after December 31, 2019 and will continue until the position is filled. The expected start date is July 1, 2020. E-mail inquiries concerning this position may be sent to the Search Committee at mse-faculty-search-2019@andrew.cmu.edu.

Interested candidates should submit applications electronically at <https://apply.interfolio.com/70501> including a cover letter and three statements: statement of research experience and interests, statement of teaching experience and interests, and a diversity statement that outlines how you have contributed to, or plan to contribute to, equity, diversity, and inclusion.

The Search Committee will solicit names of references and their contact information for a subset of applicants after the initial review.