



DEPARTMENT OF MATERIALS SCIENCE & ENGINEERING

Professor and Chair, Department of Materials Science & Engineering

Applications and nominations are invited for the position of Professor and Chair of the Department of Materials Science and Engineering at the University of Maryland. The selected candidate will lead a research-intensive academic department, oversee an evolving undergraduate and graduate curriculum, create and manage relationships with regional and worldwide partners across industry, national laboratories and academia, promote excellence in education, scholarship and entrepreneurship among students, faculty and staff, and foster relationships with alumni and other stakeholders. Candidates must have earned a doctoral degree in materials science and engineering or a closely related discipline, and must be qualified for appointment as a tenured full professor in the Department of Materials Science and Engineering. We are seeking a scholar with an international reputation, an experienced mentor and manager with proven interpersonal skills, and a visionary leader who can elevate the reputation of the department, and continue to identify, attract, recruit, and retain talented students, faculty and staff. The Department of Materials Science and Engineering is committed to increasing the diversity of our community. Underrepresented minorities and women are strongly encouraged to apply, and candidates who have experience and commitment to working with a diverse range of faculty, staff, and students, and who can contribute to the climate of inclusivity are encouraged to describe their experience in these areas.

The Department of Materials Science and Engineering is part of the A. James Clark School of Engineering and is home to 18 faculty members, 130 undergraduates, and 85 graduate students. Faculty in the department conduct over \$14M annually in externally-sponsored research, in multidisciplinary areas as diverse as energy, electronic materials and devices, nanomaterials and nanotechnology, radiological sciences, polymers and biomaterials. The department benefits from and leverages close partnerships with related academic departments and institutes in engineering, physical sciences, and applied sciences, and has fruitful relationships with many neighboring industrial labs and federal research laboratories including NIST, ARL, NRL, FDA, NASA and NIH. The School of Engineering recently announced an unprecedented, transformative investment from the A. James and Alice B. Clark Foundation (buildingtogether.umd.edu) that seeks to increase affordability and access to higher education, and promote excellence in engineering through scholarships, graduate fellowships, distinguished faculty chairs, and capital projects. The selected applicant will play a significant role in ensuring that this vision is fulfilled. Interested applicants are invited to learn more about the department online at mse.umd.edu. Questions about the position and search may be directed to the search chair, Prof. Thomas E. Murphy, (tem@umd.edu).

Applications should include, as separate documents, a current curriculum vitae, a cover letter outlining one's qualifications, relevant experience, and vision for the department, and the names and contact information for at least five references who may be contacted by the search committee. Application packages must be submitted online using the link below. The position will remain open until filled, but we encourage applicants to respond before February 19, 2018 for best consideration.

<https://go.umd.edu/mse-chair-search>