

Tenure-track FACULTY Faculty Opening

Solid State Materials



Details and applications
should be submitted [HERE](#)

Job # 499253



SCAN ME

The Department of Materials Science and Engineering is seeking a new faculty colleague in the area of solid state (hard) materials. This an open rank tenured/tenure track search and the level of appointment will be commensurate with the successful candidate's experience.

Areas of research interest may include, a) synthesis and epitaxial growth of crystals, heterostructures, or hybrid materials and b) characterization via methods such as transmission electron microscopy (TEM), scanning probe microscopy, or emission spectroscopies. Applicants should describe how their expertise will complement departmental strengths. The successful candidate will join a collaborative community of researchers with access to staff-supported state-of-the-art research capabilities including nanofabrication, electron microscopy, and materials characterization facilities, an epitaxial materials growth facility, and several supercomputers. We seek creative, innovative individuals who have demonstrated excellence in research and who will engage in high-quality teaching and mentoring at the undergraduate and graduate levels. Several leadership opportunities exist for interested candidates.

Candidates must have a PhD degree in materials science and engineering, physics, or a related discipline and should submit a cv, a 3-6-page statement describing their research plans, a 1-2 page statement of experience and interests in teaching, mentoring, diversity, equity, and inclusion, and a list of at least four references.

The University of Delaware is committed to diversity in hiring; women and people from diverse cultures and backgrounds are especially encouraged to apply. The University is also supportive of the needs of dual-career couples.

Review of applications will begin on November 1, 2022 and continue until the position is filled.

If you are interested in learning more before applying, email the Search Committee Chair, **Matthew Doty** at doty@udel.edu