



Tenure Track Assistant/Associate Professor Opening in
Complex Oxides

Department of Materials Science and Engineering
The Pennsylvania State University
University Park, PA 16802

The Department of Materials Science and Engineering at The Pennsylvania State University has an opening for a tenure-track faculty position in the area of complex oxides with a focus on the growth of thin films and bulk crystals and the characterization of electronic, photonic, ferroic, multiferroic and magnetic properties. Experience with semiconductor devices and processes is a plus. Appointment at the Assistant or Associate Professor level is preferred, although exceptional senior candidates will be considered. Successful candidates will complement Penn State's unique strengths in the area of ferroic oxides and interact with the Center for Nanoscale Science, an NSF-Materials Research Science and Engineering Center (MRSEC) at Penn State.

The department has highly ranked graduate and undergraduate programs with 30 faculty and more than 130 undergraduate and 170 graduate students. The Department offers a strong suite of research programs in the areas of ceramics, semiconductors, polymers, metals, photonic materials, nanomaterials, biomaterials, energy conversion materials, as well as materials design and discovery via theory and computational approaches. The Materials Research Institute and the Keck Labs house state-of-the-art facilities for characterization, materials synthesis, nanofabrication, and computation. These facilities will be brought together in a new \$230 million Interdisciplinary Materials Research Building (construction is currently underway), for cutting edge interdisciplinary research in materials and life sciences at Penn State.

The search committee will evaluate applications as they are received. Applicants should submit 1) a curriculum vita, 2) a three-page research statement, 3) a one-page teaching philosophy statement, and 4) a list of three references with contact information. Applications should be submitted electronically to the Department of Materials Science and Engineering at search@matse.psu.edu.

Penn State is committed to affirmative action, equal opportunity, and diversity of its workforce.