

Assistant Teaching Professor, Materials Science and Engineering

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| <b>Job Requisition</b>      | REQ_0000030401 Assistant Teaching Professor, Materials Science and Engineering (Open)   |
| <b>Job Family</b>           | Faculty   |
| <b>Start Date</b>           | 05/17/2022  |
| <b>End Date</b>             |   |
| <b>Primary Posting</b>      | No  |
| <b>External Posting URL</b> | <a href="https://psu.wd1.myworkdayjobs.com/PSU_Academic/job/University-Park-Campus/Assistant-Teaching-Professor--Materials-Science-and-Engineering_REQ_0000030401-1">https://psu.wd1.myworkdayjobs.com/PSU_Academic/job/University-Park-Campus/Assistant-Teaching-Professor--Materials-Science-and-Engineering_REQ_0000030401-1</a> |
| <b>Description</b>          | <b>APPLICATION INSTRUCTIONS:</b>  |

- CURRENT PENN STATE EMPLOYEE (faculty, staff, technical service, or student), please [login to Workday](#) to complete the [internal application process](#). Please do not apply here, apply internally through Workday.
- CURRENT PENN STATE STUDENT (not employed previously at the university) and seeking employment with Penn State, please [login to Workday](#) to complete the [student application process](#). Please do not apply here, apply internally through Workday.
- If you are NOT a current employee or student, please click “Apply” and complete [the application process for external applicants](#).

#### **JOB DESCRIPTION AND POSITION REQUIREMENTS:**

**The Department of Materials Science and Engineering** at The Pennsylvania State University seeks applicants for a full-time Assistant Teaching Professor.

The successful candidate will be expected to teach both laboratory and lecture courses, teach and manage online courses, help develop online course portfolio of undergraduate courses, advise students, and may also have the opportunity to participate in departmental research initiatives depending on candidate's interest and departmental needs. Service to the department, college and university is expected as well.

#### **Education and Experience Requirements**

- A Ph.D. in materials science and engineering is required by the effective date of employment.
- Demonstrated knowledge of effective pedagogical strategies, as well as excellence in teaching.
- Experience in the materials science and engineering discipline. Preference will be given to candidates with expertise and interest in teaching ceramic processing.

#### **Application Instructions**

For full consideration, applications must be submitted electronically and should include the following:

- A curriculum vitae
- A statement of teaching philosophy and teaching interests
- The names and contact information of three references.

The Pennsylvania State University's College of Earth and Mineral Sciences takes an active role in building talented, inclusive and culturally competent workforce. We understand that our shared future is guided by basic principles of fairness, mutual respect, and commitment to each other. Applicants should also provide evidence, either woven through their application materials or as a separate diversity statement, of a commitment to fostering diversity, equity, inclusive excellence, and belonging and of engagement that creates an inclusive environment in their department/workplace.

This is a 36-week, non-tenure line faculty appointment, funded for one year from the date of hire, with excellent possibility of renewal.

Penn State is one of the largest materials research institutions in the United States, and the Department of Materials Science and Engineering (MatSE) is an international leader in materials education and research. The MatSE Department consists of 29 faculty members, 200 graduate students, and 370 undergraduate students. Research programs span the many sub-disciplines of materials science and engineering with more than \$16.3 million expenditure in 2017. Steidle Building, which houses the MatSE Department, recently underwent a \$52 million renovation that provided new laboratory space, educational labs, office and meeting space, and state-of-the-art facilities. In addition, the Materials Research Institute supports state-of-the-art facilities for characterization, synthesis, nanofabrication, and computation. These facilities are co-located in the new Millennium Science Complex. Penn State hosts several federally and industry sponsored centers, including the NSF-Materials Research Science and Engineering Center (MRSEC) for Nanoscale Science, NSF-Materials Innovation Platform (MIP), Center for Two-Dimensional and Layered Materials (2DLM), NSF-Center for Dielectric and Piezoelectrics (CDP), and Center for Innovative Metal Processing through Direct Digital Deposition (CIMP-3D).

#### **CAMPUS SECURITY CRIME STATISTICS:**

Pursuant to the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act and the Pennsylvania Act of 1988, Penn State publishes a combined Annual Security and Annual Fire Safety Report (ASR). The ASR includes crime statistics and institutional policies concerning campus security, such as those concerning alcohol and drug use, crime prevention, the reporting of crimes, sexual assault, and other matters. The ASR is available for review [here](#).

Employment with the University will require successful completion of background check(s) in accordance with University policies.

#### **EEO IS THE LAW**

Penn State is an equal opportunity, affirmative action employer, and is committed to providing employment opportunities to all qualified applications without regards to race, color, religion, age, sex, sexual orientation, gender identify, national origin, disability or protected veteran status. If you are unable to use our online application process due to an impairment or disability, please contact 814-865-1473.

[Federal Contractors Labor Law Poster](#)

[PA State Labor Law Poster](#)

[Penn State Covid-19 Vaccination or Testing Requirements](#)

Penn State is committed to the health of our local and global communities. As a condition of employment, all employees are required to comply with COVID-19 vaccination or testing requirements. Click on [Penn State Covid-19 Vaccination or Testing Requirements](#) to learn about the requirements as well as general COVID-19 information at Penn State.

[Affirmative Action](#)

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University Park, PA

**Worker Sub-Type**

Academic

**Location**

University Park Campus

**Time Type**

Full time

**Locations**

**Supervisory Organization**

Earth and Mineral Sciences - Materials Science and Engineering-Office of Department Head 1 - PM (Susan Sinnott)