



WE'RE HIRING:

One (1) Fully funded PhD Researcher Position in Thermoset 3D Printing

The Materials Engineering And Nanosensor [MEAN] Laboratory [PI: Prof. Evan K. Wujcik] at The University of Maine (in beautiful Orono, ME), housed jointly in the Department of Chemical and Biomedical Engineering (UMaine CBE) and the Advanced Structures & Composites Center (UMaine ASCC), is currently seeking prospective chemical engineering or materials science Ph.D. students to conduct research in current MEAN Laboratory areas. The student will be housed in the department of Chemical and Biomedical Engineering's chemical engineering PhD program or in the interdisciplinary materials science PhD program, but have access to all UMaine and ASCC resources. Benefits include a multi-cultural and diverse working environment, living in one of the safest college towns in the nation that is nearby to some of the nations greatest attractions for outdoor recreation, a stipend of **\$2,600 per month** (payable in 12 installments and with an increase of US\$ 1,000 after passing the candidacy exam), a **full tuition waiver** for up to 9 graduate credits per semester (up to 6 cr. in the summer, if applicable), and a credit for **100% of the cost of the UMaine health insurance** policy for graduate assistants.

Eligibility: This position is funded by the U.S. Department of Energy and other external sources. All applicants should meet the following requirements as well as departmental requirements:

1. A minimum undergraduate GPA of $>3.0/4.0$ OR a minimum graduate GPA of $>3.5/4.0$
2. Proficient English communication skills (writing and oral)
3. At least one degree (bachelors or masters) in a field closely related to composites (e.g., chemical engineering, materials science/engineering, chemistry, polymer science/engineering, physics))
4. Exposure to experimental materials or composites research
5. Experimental experience with thermoset materials, preferably bio-based, and 3D printing
6. Preferred: Persons from underrepresented groups in STEM

Required Application Materials:

1. Curriculum Vitae (CV) with: Education (if applicable, list previous research advisors and project/theses titles), Professional Experience, Publication and Presentation Lists, and List of Professional References
2. All transcripts (bachelors and [if applicable] masters)

All applications must be submitted here (<https://umaine.edu/chb/graduate-program/how-to-apply/>) AND should be emailed directly to Prof. Evan K. Wujcik [Evan.Wujcik@composites.maine.edu] as a single PDF.