

## Guarini Dean's Postdoctoral Fellowship Dartmouth College

Direct Link: <https://www.AcademicKeys.com/r?job=251774>

Downloaded On: Jan. 20, 2025 11:00am

Posted Jan. 16, 2025, set to expire May 18, 2025

<b>Job Title</b>	Guarini Dean's Postdoctoral Fellowship
<b>Department</b>	Thayer School of Engineering <a href="https://engineering.dartmouth.edu/about/employment">https://engineering.dartmouth.edu/about/employment</a>
<b>Institution</b>	Dartmouth College Hanover, New Hampshire
<b>Date Posted</b>	Jan. 16, 2025
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Post-Doc
<b>Academic Field(s)</b>	Electrical and/or Electronics Engineering - Other
<b>Job Website</b>	<a href="http://apply.interfolio.com/160284">http://apply.interfolio.com/160284</a>
<b>Apply Online Here</b>	<a href="http://apply.interfolio.com/160284">http://apply.interfolio.com/160284</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

Dartmouth College invites applications for a Guarini Dean's Postdoctoral Fellowship in the Thayer School of Engineering. This fellowship supports postdoctoral scholars whose research addresses *AI and ML-based discovery of advanced materials for energy and electronics*

The fellow will perform collaborative, cross-cutting research with a team of faculty in materials and electrical engineering led by Prof. Will Scheideler. The fellow will be advised by Prof. Scheideler as well as a mentorship team consisting of three faculty assigned to support them in their pursuit of a tenure track research and teaching career. This team will collectively meet with the fellow at regular

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intervals and provide opportunities for professional development in grant writing, research presentation, and advising of graduate students.

This fellowship is designed to promote student and faculty diversity at Dartmouth, and throughout higher education, by supporting underrepresented scholars as well as others with a demonstrated motivation and ability to advance educational diversity and inclusivity. Applicants will be selected on the basis of their academic achievement, promise in research and teaching, and demonstrated potential for addressing underrepresentation in higher education.

This is a two-year residential fellowship, with one course taught in the second year with the fellow serving as the instructor of record. Fellows are expected to pursue research activities while participating fully in the intellectual life of the department and the college. Examples of this participation could include engagement with faculty developing grant proposal teams and engagement with student groups including SHPE, IEEE, NSBE, and SWE. Fellows receive an annual stipend of approximately \$65,000 plus benefits and an allocation for research expenses (exact funding levels will be set at the time of offer).

Guarini Dean's Postdoctoral Fellows are part of the [Provost's Fellowship Program](#), a multidisciplinary cohort of approximately ten predoctoral and postdoctoral scholars who share a commitment to increasing diversity and inclusivity in their disciplines. Fellows participate together in mentoring and professional development programming, including guidance in preparing for faculty careers.

[Dartmouth](#) is committed to academic excellence and encourages the open exchange of ideas within a culture of mutual respect. People with different backgrounds, life experiences, and perspectives make the Dartmouth community diverse, which enhances academic excellence.

### **EEO/AA Policy**

Dartmouth College is an equal opportunity/affirmative action employer with a strong commitment to diversity and inclusion. We prohibit discrimination on the basis of sex, race, color, religion, age, disability, status as a veteran, national or ethnic origin, sexual orientation, gender identity, gender expression, or any other category protected by applicable law, in the administration of its educational policies, admission policies, scholarship and loan programs, employment, or other school administered programs. Applications by members of all underrepresented groups are encouraged.

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If you are an applicant with a disability and need accommodations to assist in the job application or interview process, please email [ADA@dartmouth.edu](mailto:ADA@dartmouth.edu). In the subject line, please state "Application Accommodations" and include the job number or title. Someone from the ADA Compliance Office will be in touch within 2 business days.

For additional employment opportunities at Dartmouth College, please visit the [Dartmouth Interfolio Job Board](#), the [Office of the Provost](#), and the [Office of Human Resources](#).

Offers of employment are contingent upon consent to a pre-employment background check with results acceptable under Dartmouth policy. Please visit the [Office of Human Resources](#) for details.

All Dartmouth College employees must comply with the College's health and safety guidelines and protocols, including but not limited to those related to COVID-19, such as any testing, masking, or distancing requirements that may be in place at any given time or place.

### Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

**Contact** Prof. Will Scheideler  
Dartmouth College  
Thayer School of Engineering  
15 Thayer Drive  
Hanover, NH 03755

**Contact E-mail** [Will.Scheideler@dartmouth.edu](mailto:Will.Scheideler@dartmouth.edu)