

CEI Graduate Fellowships 2020 - 2021



Fellowship Program Includes:

CEI Interdisciplinary Seminar Series

Travel grant program

Communications workshops

Industry networking events

Tours and field trips

Outreach events

Research poster sessions

Objective & Focus

The goal of the Graduate Fellowship is to encourage excellence in research and education by supporting highly talented, motivated, and engaged graduate students to work on CEI-related topics. Cross-departmental student-advisor pairings and coadvising are allowed and encouraged, but not required.

While research must be directed at one of the three core CEI research areas (solar energy, battery materials,grid systems integration), the emphasis for the selection process for this fellowship is not the project, but the demonstrated merit of the student.

Program Details

The Clean Energy Institute Graduate Fellows Program provides UW students the opportunity to help shape the clean energy future of the Pacific Northwest and the global energy economy.

The program provides up to two quarters of salary support during the 2020-2021 academic year for CEI Graduate Fellow to pursue Ph.D. research in CEI focus areas of next-generation solar energy and battery materials and devices and their integration into systems and grid technologies.

CEI Graduate Fellows have opportunities to participate in social and networking events, poster sessions, communications workshops, community outreach, industry field trips, and lab tours throughout the year. Students may apply for travel grant funding to attend conferences and present research results. The CEI Interdisciplinary Seminar Series provides Fellows the chance to host and meet internationally renowned experts, while connecting with peers across the university.

Oualifications

Outstanding candidates will demonstrate potential for research excellence, propose research relevant to the CEI mission areas, and provide evidence they will be active participants and leaders within the broader CEI community.

Application

See reverse for details on application requirements, evaluation and award criteria. To submit an application,

visit cei.washington.edu/training/graduate-fellowship-program/ All application materials must be submitted by 5:00 pm, May 1.





CEI Graduate Fellowships 2020 - 2021 Application Details

This program will provide up to two quarters of salary support during the 2020-2021 academic year, and the designation as a CEI Graduate Fellow to pursue Ph.D. research in CEI-focused areas.

Financial Support

RA salary provided for up to two quarters during the period from September 15, 2020 through June 15, 2021 at the fellow's departmental salary rate. No materials and supplies or equipment will be provided. Fellows may hold the honorific title of CEI Fellow at the same time as an NSF, DoD, NDSEG or other external fellowship, but may not accept CEI Fellowship funding in an amount that would increase their pay beyond their standard departmental RA rate.

Eligibility

To be eligible for fellowships the students must be pursuing a Ph.D. degree and should not be planning to graduate during the 2020-2021 academic year. Students who have received CEI recruiting fellowships in the past may apply; however, previous CEI Graduate Fellows are not eligible.

No more than three students may apply from a single research group. In the event that more than one student from a single research group applies, the advisor must rank order nominees from their group in terms of combined overall potential for excellence in research and service.



All application materials must be submitted by 5:00 pm on May 1

Application Requirements

Students should apply directly. The application should consist of: (i) a 150 (max) word statement of the student's anticipated research during the award period, (ii) a 50 word (max) statement regarding the student's graduation timeline and career goals; (iii) a CV (not to exceed two pages) listing undergraduate GPA, UW graduate GPA, publications, presentations, awards, and participation in education and broader community activities; (iv) two letters of reference, at least one of which is from a UW faculty member.

Evaluation & Announcement Date

Evaluation criteria will include, but are not limited to: (i) demonstrated potential for research excellence, (ii) relevance of the proposed research project to the CEI mission areas, (iii) evidence that the fellow is (or will become) an active participant and leader in the broader CEI community.

Final decisions will be announced by June 1.

Award Criteria

As a condition of the award, all award recipients will participate in the CEI fellows onboarding and public communications workshops to be held in Fall and register for the 1-unit CEI seminar during fall, winter, and spring quarters. Fellows are also expected to work with the CEI education director in support of broader CEI education activities, and will prepare a product of lasting value (instructional video, demonstration, lesson, or lab signage, blog post, event) that supports the educational mission by June 15. A completed product and documentation of at least two outreach visits are required to receive credit for the spring seminar series. All presentations and publications produced with support from a fellowship should include the acknowledgement "This material is based in part upon work supported by the state of Washington through the University of Washington Clean Energy Institute."



