

## UC Carbon Neutrality Initiative Application Research Fellowship

**Eligibility** Open to Registered Undergraduate and Graduate/Professional Level Students

**Application Deadline** Monday, May 20, 2016

**Email PDF to** [scholarships@ucsd.edu](mailto:scholarships@ucsd.edu)

The overarching goal of UC President Janet Napolitano's Carbon Neutrality Initiative is to commit the University of California system and all campuses to emit net zero greenhouse gases from its buildings and vehicle fleet by 2025 and net zero emissions from all sources by 2050. To ensure that students are engaged in this critical effort, the President created the **UC Carbon Neutrality Initiative (CNI) Fellowship Program**, including this particular **Engaged Scholarship Fellowship**. The program supports undergraduate or graduate positions dedicated to supporting the UC Carbon Neutrality Initiative, the UC Global Climate Leadership Council, and their related efforts on each UC campus.

The program provides funds for two Research Fellowships ranging from a total of \$2,500 - \$4,000 each, to be disbursed quarterly (1/3 of award amount). These two Research Fellows will work under the direction of UCSD Sustainability Office and in partnership with faculty on campus to conduct research related to the goals UC Carbon Neutrality Initiative, especially research that could help UC campuses reach their carbon neutrality goals.

As part of this work, the fellow is expected to: participate in regular phone calls, leadership trainings, and other meetings with other CNI fellows as developed by the Global Climate Leadership Council (GCLC); meet regularly and coordinate with UCSD Sustainability Office as appropriate, especially in relation to climate action planning and related research on campus; and prepare a poster on their work for presentation at the convening of fellows that occurs at the California Higher Education Sustainability Conference each year.

The recipient is expected to be in good academic standing and remain registered during the award period. The fellowship will begin Fall 2016. The fellow is expected to spend approximately 8 hours a week during the instruction period each quarter with work being completed by the end of Spring quarter instruction. There is no academic credit associated with this fellowship.

To apply for the UC Carbon Neutrality Initiative Research Fellowship: Save the application below to your computer, open the application, type in your information and enter your electronic signature. Click SAVE AS, and forward to [scholarships@ucsd.edu](mailto:scholarships@ucsd.edu) by May 20, 2016. Use the following naming convention: **lastname\_firstname\_communication\_2016.pdf**.

Applicants will receive an email confirming receipt of the application, and receive an email regarding the status of their application by the end of May.

**Important:** Provide your electronic signature at the bottom of page 6

**Questions?** Contact Becky Obayashi, Scholarship Coordinator via [scholarships@ucsd.edu](mailto:scholarships@ucsd.edu)

## UC Carbon Neutrality Initiative Application Research Fellowship

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

UCSD PID: A \_\_\_\_\_ Email: \_\_\_\_\_@ucsd.edu

Current UCSD Student Level:

- ☐ Undergraduate Student --- Expected Graduation Year \_\_\_\_\_  
☐ Master Student  
☐ Ph.D. Student  
☐ Other \_\_\_\_\_

Major --- Field of Study: \_\_\_\_\_

Minor – Field of Study: \_\_\_\_\_

### Confirmed Undergraduate Faculty Mentor or Graduate Faculty Advisor

Please supply the name and contact information of a UCSD Undergraduate Faculty Mentor or Graduate Faculty Advisor who can serve as a professional reference and oversee the proposed research project. There is no need for your reference to provide a letter. By providing the faculty name and information, I give permission for the reviewers to contact and verify as needed.

UCSD Faculty Name: \_\_\_\_\_

Title: \_\_\_\_\_

UCSD Department or Program Affiliation: \_\_\_\_\_

Email: \_\_\_\_\_@ucsd.edu Work Phone Number: \_\_\_\_\_

Provide a brief statement of how you know your reference (i.e. professor in multiple classes, research advisor, etc.)

## UC Carbon Neutrality Initiative Application Research Fellowship

Please respond to each of the questions below. You may type directly into the application or copy and paste text from another document.

1. Describe your proposed research with an Undergraduate Faculty Mentor or Graduate Advisor as it relates to the Carbon Neutrality Initiative.

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2. Describe your skills, abilities and experience that support your application for this research award.

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3. Provide your educational and career objective and how selection for this fellowship/internship would further your goals.

## UC Carbon Neutrality Initiative Application Research Fellowship

(See below for required Electronic Signature)

- Use this page, if necessary, to provide any additional information that would support your application for this award.

### Electronic Signature

With my signature below, I confirm that all of the information submitted in this application is correct, and I give permission to the selection committee to access my academic records maintained by UC San Diego.

\_\_\_\_\_  
**Electronic Signature (Type Full Name)**

\_\_\_\_\_  
**Date**

## UC Carbon Neutrality Initiative Application Research Fellowship

### Appendix 1



The UC San Diego Sustainability Office serves as a hub for all things related to sustainability on campus. We:

#### **Connect & Collaborate**

- Coordinate and/or contribute to sustainability efforts across curriculum, operations, research and engagement.
- Facilitate partnerships, teams, committees and other collaborations across disciplines and departments to support administrators, faculty, staff and students in making UCSD a leader in sustainability.
- Bring administrators, faculty, staff and students engaged in sustainability across campus together to strengthen, celebrate and expand their reach and effectiveness.
- Foster a culture of sustainability across and beyond campus.

#### **Communicate**

- Serve as a primary point of contact for UCSD sustainability goals and initiatives.
- Track and report campus-wide progress in how UCSD is meeting its sustainability goals.
- Collaborate on communications and marketing around UCSD sustainability leadership and initiatives.
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#### **Chart a Course for the Future**

- Stay abreast of and share thought leadership and best practices in sustainability with the campus community.
- Partner with administrators, faculty, staff, students, other UC campuses and the UC Office of the President to envision where UC San Diego's sustainability leadership – from scholarship to "living lab of sustainability" operational efforts to student learning to community engagement – could go next.
- Participate in the statewide, national and international dialogue on sustainability in higher education through publishing, presentations, and involvement in organizations like the Association for the Advancement of Sustainability in Higher Education and others.

#### **Carbon Neutrality initiative and Global Climate-Focused Programs**

UC San Diego is leading the way in helping California, the US and the world transition to sustainability. Our initiatives are helping us:

- Find ways to achieve zero waste by 2020 and climate neutrality by 2025
- Train global sustainability leaders
- Design and build more efficient facilities
- Create green jobs to boost the economy

**Climate and Clean Energy Programs:** Climate Action Plan, reducing greenhouse gas emissions, cogeneration, solar, fuel cell, solar-thermal, smart grid, green building standards, energy management, financing, courses and co-curricular learning for students, research and engaged scholarship across all disciplines.

#### **Contact Us**

<http://sustain.ucsd.edu> to view all initiatives and programs. You can also contact us at [sustain@ucsd.edu](mailto:sustain@ucsd.edu).