February 21, 2018

Dear Graduate Students:

The Wrigley Institute for Environmental Studies is pleased to announce the availability of fellowships in support of graduate student research during the summer of 2018. These fellowships are available to graduate students who are currently enrolled in a MS or PhD program and who have a need to conduct research for the summer from May 14, 2018 to September 2, 2018 at the Wrigley Marine Science Center (WMSC) on the USC campus on Catalina Island, or at other locations around Catalina Island.

FELLOWSHIP GUIDELINES:

1. This Fellowship is primarily aimed at graduate students who have a need to conduct their research at the Wrigley Marine Science Center and are enrolled as full-time graduate students. Fellowship recipients must propose to spend a minimum of four (4) weeks conducting research at the WMSC, or at other locations around Catalina Island. This 4-week minimum equivalent (i.e., 20 -28 working days) need not be continuous during the three-month summer period specified above.

2. Each student awarded a fellowship will be provided transportation to/from WMSC (on the USC vessel), use of laboratory space and basic research equipment available at the WMSC, and housing at the Island facility. Fellows must cover costs for research supplies, specialized equipment and food during their stay at WMSC. Students must cover any additional expenses such as usage of a boat, housing costs for non-student dive buddies if room is available, air fills and they need to bring their own dive gear. Students whose research requires a longer period of residence on Catalina (more than the minimum four weeks required) will be provided transportation, lab space and housing for the duration of their stay at the WMSC. Each student should arrange to provide their own food (cooking facilities are provided in apartments). Meal plans for the WMSC cafeteria are available for purchase through the WMSC business office at a reasonable cost.

3. The purpose of these Wrigley Institute Summer Fellowships is to enhance graduate student research towards a degree, and provide training in education, and public outreach. Acceptance of a fellowship will require that each student provide assistance with Educational and Public Outreach (EPO) activities at the WMSC for five (5) hours per week for the (4) four weeks of residence at the WMSC (for a minimum of 20 hours over the summer). Stays over four weeks will require 5 hours/week for each additional week on island.

4. Fellows will be required to participate in a 2.5 day orientation and training at the Wrigley Marine Science Center to prepare them for the EPO activities. This orientation is scheduled for...
Friday, April 13th (leave on a 2PM boat) and return Sunday April 15th 2018 (on a 9 AM boat) at the WMSC on Catalina Island. The Wrigley Institute will cover all transportation, housing, lab fees and meals costs during the orientation period. You do need to meet the boat at the Southern California Marine Institute (http://www.scmi.net/directions/). At this time, you will receive professional development and communication training so you can engage in EPO at the WMSC with regard to your summer research and the facility in general.

Wrigley Institute personnel will provide a listing of EPO activities and will provide supervision of these EPO activities for individual fellows. Examples of EPO activities that graduate students can participate in at the WMSC include but are not limited to: Presenting lectures about research to summer groups (usually non-scientists) visiting the WMSC; leading tours for the general public during "Saturday Open Houses" at the WMSC, and hosting K-12 educational programs (working with K-12 student activities including touch tank lectures, hikes, snorkeling, kayaking trips). Students will develop mentoring skills by interacting with the NSF funded Coastal Sustainability Research Experiences for Undergraduates (REU) program running through the summer at WMSC coordinated by Dr. Diane Kim. Activities could include near-peer advising via a graduate panel Q & A session, presentation to the REU class about their research, and/or mentoring individual students in their summer research projects. Fellows will also hone their written communication skills by contributing to a WMSC blog – at least one blog will be required of each student. The blog, called “A Day in the Life”, will chronicle summer activities at the WMSC and highlight the people involved in the Wrigley Institute’s summer research programs. Students will also be required to participate in periodic group meetings to discuss their research progress as well as topical areas of interest in environmental science and policy as well as issues arising from living and working at WMSC – these will be held on island at a hosted luncheon each Wednesday throughout the summer.

6. Upon completion of this summer fellowship program - each student will be required to present a talk about their research at a UPC campus research symposium in early fall. Fellows will also prepare a 2-page short report of their summer research activities or a short video @ 4-6 minutes communicating their overall research themes and summer accomplishments. This report must include at least one high-resolution image of the student conducting research

APPLICATION MATERIALS:

To apply, please send the following materials via email to Dr. Linda Duguay (duguay@usc.edu), Director of Research Wrigley Institute:

(A) A maximum of a three-page proposal that conforms to the following guidelines (use of 1-inch margins and Arial text format, 11-point size):

- A 200-word “Summary” (maximum word limit) of your proposed research project
- a section entitled “Research Questions”
- a section entitled “Appropriateness of Conducting this Study on Catalina”
- a section entitled “Significance and Impact”
- potential (tentative) dates you plan to be on Catalina
- approximate space and equipment you will need on Catalina
✓ a current photo of you – a headshot or photo of you engaged in research that shows your face
✓ a 200 word bio
✓ a statement of any additional summer funding you have from Fellowships, TA ships,
✓ statement of other courses, cruises or field work you are planning that will take you away from USC for an extended periods

These different sections of your proposal, other than the 200-word Summary, may be any length you choose, but all must fit within your three-page proposal.

(B) Please arrange for a letter of recommendation from your faculty advisor, supporting your application and your proposed research, to be submitted by the application deadline to duguay@usc.edu.

Applications are due by 5:00 p.m. on Wednesday, March 21, 2018.

Applications will be reviewed by a Wrigley Institute Fellowship Selection Committee.

We look forward to working with you on Catalina Island this summer!

Best regards,

Dr. Linda Duguay, Director of Research,
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