

# 2015 PEER Summer Internship Application

Please complete the questions below to apply to participate in the 2015 PEER Internship Program and the Heising-Simons Natural Disaster Risk Reduction UC Berkeley – GeoHazards International Internship.

Make sure that you have read all of the submission items and requirements before completing this form, because you cannot save your application entries to finish at a later date and must complete the application form in one attempt.

Note that the Heising-Simons Internship is only available to Earth & Planetary Science and Civil Engineering undergraduate students attending UC Berkeley.

Name \*

First

Last

Email \*

Phone Number \*

 -  -   
###      ###      ####

Current Address

Street Address

Address Line 2

City

State / Province / Region

Postal / Zip Code

Country

Citizenship \*

- United States Citizen
- United States Permanent Resident
- Other

Current University/College

Please enter information for the university or college that you are currently attending.

Current University/College Name \*

Current University/College Location \*

Current Major Field of Study \*

Cumulative GPA \*

Major GPA \*

Starting Enrollment Date (month/year) \*

Expected Graduation Date (month/year) \*

Expected Degree \*

Attach a copy of your Unofficial Transcript. Please use the following naming convention for your file: Lastname\_Firstname\_transcript.pdf \*

no file selected

### Former University/College #1

Please enter information for the university or college that you most recently attended before you arrived at your current university/college.

Former University/College Name #1

Former University/College Location #1

Major Field of Study at former University/College #1

Cumulative GPA at former University/College #1

Dates of Attendance (start month/year – end month/year) at former University/College #1

## Former University/College #2

Please enter information for the university or college that you attended before your former university/college #1.

Former University/College Name #2

Former University/College Location #2

Major Field of Study at former University/College #2

Cumulative GPA at former University/College #2

Dates of Attendance (start month/year – end month/year) at former University/College #2

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## Relevant Coursework & Skills

Please check the coursework that you have completed or will have completed by June 2014.

### Math

- Calculus
- Differential Equations
- Statistics

### Engineering

- |   |   |
|---|---|
| <input type="checkbox"/> Statics                              | <input type="checkbox"/> Dynamics                                 |
| <input type="checkbox"/> Strength of Materials                | <input type="checkbox"/> Structural Analysis                      |
| <input type="checkbox"/> Advanced Structural Analysis         | <input type="checkbox"/> Reinforced Concrete Design and Analysis  |
| <input type="checkbox"/> Structural Steel Design and Analysis | <input type="checkbox"/> Geotechnical Engineering                 |
|   | <input type="checkbox"/> Engineering Materials (with testing lab) |

### Computer Skills

- |  |                                  |
|--|----------------------------------|
| <input type="checkbox"/> C++ Programming | <input type="checkbox"/> Matlab  |
| <input type="checkbox"/> SAP 2000        | <input type="checkbox"/> ETABS   |
| <input type="checkbox"/> Perform 3D      | <input type="checkbox"/> AutoCAD |
| <input type="checkbox"/> Microstation    |                                  |

## Other Relevant Coursework or Skills

## Project Ranking

Please rank your internship project choices. The full list of 2015 projects is still being developed. More project details will be posted in January 2015. To read more about the projects, visit:

[http://peer.berkeley.edu/education/summer\\_internship\\_program.html](http://peer.berkeley.edu/education/summer_internship_program.html)

Select Your First Choice Internship Project \*

Make a Selection ▼

Describe your ranking selections above. Are there any educational or logistical reasons why you chose those projects? \*

Maximum Allowed: 200 words. *Currently Used: 0 words.*

Describe how your education and work experience to date have prepared you to complete research related to earthquake engineering, earthquake mitigation, and earthquake resilient communities. Also discuss the strengths that you will bring to your research project if selected. \*

Maximum Allowed: 300 words. *Currently Used: 0 words.*

Provide a statement of purpose that describes your academic and career goals. How would this internship research experience help you achieve these

goals? \*

Maximum Allowed: 300 words. *Currently Used: 0 words.*

Attach your resume. Please use the following naming convention for your file: Lastname\_Firstname\_resume.pdf

no file selected

### Reference #1

Please enter the contact information for a faculty member or academic advisor. We may contact this person for a reference if you are selected for an internship position.

Reference #1 Name \*

Reference #1 Title \*

Reference #1 Organization \*

Reference #1 Email \*

Reference #1 Phone Number \*

	-		-	
###		###		####

Briefly explain how this reference knows you. \*

## Reference #2

Please enter the contact information for a supervisor or someone for who you have recently worked. We may contact this person for a reference if you are selected for an internship position.

Reference #2 Name

Reference #2 Title

Reference #2 Organization

Reference #2 Email

Reference #2 Phone Number

-  -   
###      ###      ####

Briefly explain how this reference knows you.

Gender

- Female
- Male

Race and Ethnicity (you may check more than one box)

- Native American or Alaska Native
- Asian
- African American or Black
- Native Hawaiian or Other Pacific Islander
- Hispanic or Latino
- Caucasian or White

Did either of your parents or any of your siblings graduate from college?

- Yes
- No

Have you had previous undergraduate research experience, beyond organized laboratory coursework?

- No
- Yes, please describe

Please indicate the highest level of education you plan to complete:

- B.S.
- M.S.
- Ph.D.

Please rate your understanding of the application and selection process for graduate school, e.g., how to prepare statements of research interest, how to identify the best school for you.

- No understanding
- Some understanding
- Good understanding
- I understand exactly what to do

How did you hear about the PEER Summer Internship Program?

- |  |  |
|--|--|
| <input type="checkbox"/> PEER Website                          | <input type="checkbox"/> Email (please list email sender name below) |
| <input type="checkbox"/> Poster                                | <input type="checkbox"/> NSF Website                                 |
| <input type="checkbox"/> Other Website (please describe below) | <input type="checkbox"/> Faculty Member (please name below)          |
| <input type="checkbox"/> Academic Club (please name below)     | <input type="checkbox"/> Former REU Participant (please name below)  |
| <input type="checkbox"/> Other (please describe below)         |  |

