



## NEW NSF RESEARCH EXPERIENCE FOR UNDERGRADUATES SITE!!!

### EXPLORING EVIDENCE OF THE ANTHROPOCENE: ARCHAEOLOGICAL AND ECOLOGICAL RESEARCH EXPERIENCES IN THE UPPER MISSISSIPPI RIVER SYSTEM

Spend the summer working alongside researchers in archaeology and ecology. Gain experience conducting field and laboratory in the Upper Mississippi River System. Earn a weekly stipend of \$500 a week.

Undergraduate students entering their sophomore, junior, or senior years in fall 2017 with interests in archaeology and ecology are encouraged to apply. We specifically seek first generation college students. Applications found at [www.siu.edu/stem/reu.shtml](http://www.siu.edu/stem/reu.shtml)



ILLINOIS NATURAL HISTORY SURVEY  
PRAIRIE RESEARCH INSTITUTE



SOUTHERN ILLINOIS UNIVERSITY  
**EDWARDSVILLE**

**Spend the summer as a researcher in archaeology and ecology!**

**Program Dates: June 5 – July 29, 2017**

**Location: Southern Illinois University Edwardsville, Illinois**

**Weekly Stipend of \$500**

**Apply by April 17, 2017**

#### FOR MORE INFORMATION CONTACT:

Carol E. Colaninno

[ccolani@siue.edu](mailto:ccolani@siue.edu)

618-650-2361

<http://www.siu.edu/stem/reu.shtml>



[Southern Illinois University Edwardsville](#) and the [Illinois Natural History Survey](#), University of Illinois Urbana-Champaign, announce the first year of a National Science Foundation Research Experience for Undergraduates (REU) site, *Exploring Evidence of the Anthropocene: Archaeological and Ecological Interdisciplinary Research Experiences for First Generation Students in the Upper Mississippi River System* (NSF Award No.1659633). This REU site

will offer students experiential, interdisciplinary research opportunities in archaeological and ecological sciences addressing topics related to the onset of the Anthropocene. Students will explore research questions related to deep-time environmental dynamics in the Upper Mississippi River System. This eight week program will include field research, data collection in both archaeology and ecology, and archaeological and ecological dataset integration.

Archaeology and ecology students will work in interdisciplinary teams and as an entire cohort to gain authentic research experiences. Not only will students learn new research approaches, they will also meet students from across the country with similar interests. This research experience will not only be intellectually rewarding, it will also be fun. Our past students noted, "I loved the people I met...and the things I learned. It was all so valuable and I am so happy I could do this."

**Submission Deadline:** All components of the application should be submitted by Monday, April 17, 2017 by 5:00 pm CST. You will receive notification when your application is complete.

**Who can apply:** We seek applicants exiting their freshman, sophomore, or junior year of undergraduate studies. We will facilitate education and career development content for first generation college students (students with neither parent completing a four-year degree upon entering college). Students who are first generation college students are strongly encouraged to apply: preferences will be given to these students; however, applications from non-first generation students will be fully considered.

Applicants should have an interest in interdisciplinary research spanning archaeology and ecology. Undergraduates with interest in other related fields will greatly benefit from participation in this REU site. Applicants must be citizens or permanent residents of the United States and pursuing a Bachelor's degree. Students should have a minimum cumulative GPA of 2.7 (out of 4.0). Students graduating in the spring or summer of 2017 are not eligible. Applicants should also be able to swim and conduct outdoor work under adverse conditions, such as very hot, humid temperatures.

**How to apply:** The application includes: 1) application [online form](#) or pdf form, below (You should not submit both the online and pdf form. Submit the one that is most convenient for you.), 2) statement of interest, 3) unofficial transcript, and 4) two letters of recommendation.

1. The application form can be found [online](#) or as a pdf (below). After completing the form, you must send your statement of interest and unofficial transcript to [ccolani@siue.edu](mailto:ccolani@siue.edu). Applications will not be considered until all application documents are received.
2. Applicants should provide a statement of interest that speaks to the applicant's main research interest specific to this program, career goals, and expected benefits from REU participation (please limit to 2 pages).
3. An unofficial copy of transcripts from their current academic institution.
4. Applicants should have two referrers submit letters of recommendation that speak to the applicant's ability to work in a challenging, immersive learning environment. One letter of recommendation must come from the student's lead mentor at their current institution.

Applicants should directly email their statement of interest and unofficial transcripts to [ccolani@siue.edu](mailto:ccolani@siue.edu). Letters of recommendation should be sent by the recommender directly to [ccolani@siue.edu](mailto:ccolani@siue.edu).

Direct mailings can be sent to:

Dr. Carol E. Colaninno  
Campus Box 2224  
Southern Illinois University Edwardsville  
Edwardsville, IL 62026



Logo by Katie Mainor

## REU Application: Exploring Evidence of the Anthropocene Priority Application Deadline, April 17, 2017

The following application is the pdf version of the online form available at:

<https://drive.google.com/open?id=1peLDl3ag-A-ERM6XKW5yxp8jmnKZJh9M9ChhdZt7Jc>

If you are unable to complete the online form, please complete this application and mail or email to:

Dr. Carol Colaninno  
Campus Box 2224  
Southern Illinois University Edwardsville  
Edwardsville, IL 62026  
[ccolani@siue.edu](mailto:ccolani@siue.edu)

In addition to this form, the application should include the following:

- 1) A statement of interest describing 1) your main research interest specific to this program; 2) your career goals; 3) expected benefits from participating in this REU. This statement should not exceed two pages.
- 2) An unofficial transcript from your current institution
- 3) Two letters of recommendation from references that speak to your ability to work in a challenging, immersive learning environment. Letters should be submitted separately by the recommender. One letter of recommendation must come from the student's lead mentor at their current college or university.

### Current Address

Name: \_\_\_\_\_

Current Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Primary Phone: \_\_\_\_\_ Email address: \_\_\_\_\_

Gender: \_\_\_\_\_ Date of Birth: \_\_\_\_\_

### Academic Institution

Current Academic Institution: \_\_\_\_\_

Major/Program of Study: \_\_\_\_\_

Primary Field(s) of Interest: \_\_\_\_\_

Are you a first generation college student (student with neither parent completing a four-year degree upon entering college)?    Yes                      No

