



Cary Institute of Ecosystem Studies

Research Experiences for Undergraduates *Translational Ecology*

May 27—August 15, 2014



The Cary Institute of Ecosystem Studies' Research Experiences for Undergraduates (REU) program is now entering its 27th year. The summer program provides ten undergraduate students with the opportunity to become part of an established ecological research community in Millbrook, New York.

As part of the REU program students will:

- design and complete a research project;
- publish results in our on-line *Cary Institute Undergraduate Ecology Research Report*;
- be a part of an exciting research environment;
- work closely with leading ecologists;
- exchange ideas with a diverse group of students and scientists;
- have access to state of the art facilities;
- learn how to translate the science to the general public;
- see how ecology research has an impact on our society.

Projects for 2014 include:

- Microbial processes in urban ecosystems;
- What, if anything, controls tick populations and Lyme disease risk?
- Investigating people's ideas about ecosystems;
- Songbird behavioral ecology: How do veeries use their songs to communicate?
- Body size, growth rate and the effects of ecosystem engineering by organisms;
- Hudson River wetlands and climate change;
- Ecosystem regulation of mosquitoes and disease risk.

Stipend and Housing:

Participants receive a stipend of \$6,000, plus \$600 food allowance. Complimentary housing is provided.

For more information contact:

Patricia J. Smith, REU Program Coordinator at 845-677-7600, x 326 or e-mail smithp@caryinstitute.org.

Apply on-line by February 5, 2014 at <http://www.caryinstitute.org/students/reu-program>.