

Subject: Summer 2016 REU in Plant Phylogenetic Community Ecology at UColorado Boulder

We are recruiting two undergraduate students to conduct independent research over 10 weeks this summer (23 May - 29 July) at the University of Colorado Boulder as part of an NSF-funded REU. The project will involve investigating the ecological and evolutionary processes influencing the phylogenetic structure of plant communities across the United States. Students will work in the Smith lab (www.colorado.edu/smithlab) under the guidance of Dr. Julienne Ng and Dr. Robert Laport, primarily generating DNA sequence data, conducting phylogenetic analyses, and accessing and managing large amounts of plant trait data from public databases.

Students will be provided a stipend of \$500/week, dormitory housing and transportation.

Participants must be U.S. citizens or permanent residents, and an undergraduate during the entire period. We especially encourage students from groups traditionally underrepresented in science to apply.

To apply, please send a personal statement that describes your research interests and how this REU will support your professional goals (no more than half a page), a resume or CV, unofficial transcripts, and the contact details of two professional references (including title, how you know them, phone number and email address) to Dr. Julienne Ng (julienne.ng@colorado.edu). Applications close 4th March, 2016.

Please direct any questions to Dr. Julienne Ng (julienne.ng@colorado.edu).