Research Opportunity for Undergraduates (REU) to Work with Scientists on Niwot Ridge Long Term Ecological Research program, Summer 2019

Visit https://tinyurl.com/NiwotREU2019 for application details and links.

We are looking for 3 REU students for the Summer of 2019 to work on questions related to sub-alpine forests, mountain hydrology, alpine biodiversity, pika populations, and high-elevation lakes. Students will conduct independent research in and around Niwot Ridge and the Green Lakes Valley, in the mountains just north of Nederland, Colorado. Working at Niwot Ridge invites close interactions among students, faculty, and graduate students. Students will have numerous opportunities to share ideas and explore issues within and across disciplines. Students working with us will be exposed to multiple aspects of ecology research and data analysis and interpretation.

The program’s goals are to
• Provide students with a high quality independent research experience
• Expose students to a large, multidisciplinary research program
• Inspire students to continue into professional careers, and
• Prepare students for the rigors of graduate school, professional research, and responsible citizenship

As students conduct research, they will learn how to be independent scientists, and they will gain experience dealing with technical, methodological and ethical issues that arise in scientific research.

Lodging and laboratory space for all REU students will be provided at NO COST to the student. In addition, candidates chosen will receive a stipend of $4500 during the 10-week summer program that will run from June 3 – August 2.

Applications will be accepted from students at any stage of their undergraduate program (freshman to senior) and any discipline, so long as the applicant is interested in conservation biology and ecology in
mountain environments. Students are not eligible if they have completed an undergraduate degree by the start of Summer 2019. We especially welcome applications from students at two-year community colleges, students early in their college career, students that are the first member of their family to attend college, non-traditional students, and students from traditionally underrepresented groups. Students must be U.S. Citizens. We are particularly interested in applications from students that have had limited opportunities to conduct independent research at their home institution.

Application
A completed application for the Niwot Ridge LTER Research Experience for Undergraduates Summer Program will consist of:

1. A completed Application Form
2. An official copy of your academic transcript. If you are submitting an application to close to the deadline for the official transcript to have been processed, please submit an unofficial transcript as a placeholder to alexandra.rose@colorado.edu
3. A Recommendation Form completed by an instructor familiar with your academic background. You may also submit an optional letter of recommendation from someone outside your college who can provide another perspective why you are a great fit for the Niwot Ridge REU program. Send to alexandra.rose@colorado.edu

Deadlines
The application form, transcript, and recommendation form should be received by Friday, March 15, 2019 - but we may make acceptances on a rolling basis, so we encourage you to apply as soon as possible. Learn more at: https://tinyurl.com/NiwotREU2019

Questions regarding the application procedure can be directed to the Program Manager, Alexandra Rose by e-mail. Please put REU 2019 in the subject line.

e-mail: alexandra.rose@colorado.edu