

Research Experience for Undergraduates at Montclair State University



Multidisciplinary Environmental Research on Forest Lakes in Northwest New Jersey



Montclair State University (MSU) and the National Science Foundation (NSF) sponsor an 8-week Summer Research Experience for Undergraduate (REU) program at MSU's field station, New Jersey School of Conservation (NJSOC).

The objective is to cultivate highly motivated undergraduate students in transdisciplinary environmental research. In the summers of 2011, 2012, and 2013, ten undergraduate students will be selected to participate in this hands-on, field-oriented research program centered on forest lakes in the Kittatinny Mountains of Northwest New Jersey.

Participants will be housed in cabins at the NJSOC located within 30,000 acres of mature forest, mountain ridges and freshwater streams and lakes. Working with faculty mentors, participants will gain scientific research experience by focusing on and rotating among the following research areas: 1) surface hydrology, 2) subsurface hydrology, 3) erosion and sedimentation, 4) environmental chemistry, and 5) biodiversity/ecology.

Participants will receive a stipend of \$4,000, with lodging and meals provided. The REU program will also cover travel expenses for participants to attend professional conferences to present studies.



For more information visit <http://csam.montclair.edu/reu>
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