



Paid Undergraduate Summer Research Internships



Are you interested in hands-on remote sensing experience and learn how to work with interdisciplinary team?

Program Description: The goal is to introduce young scientists to a highly interdisciplinary research environment with fundamental and applied research in hyperspectral imaging (HI). The HI is widely used in various disciplines such as Physics, Geology, Environmental Science, Biology, Chemistry, Computer Science, Forestry, Geographic Information Science (GIS), and more.

Eligibility: Enrolled fulltime in a college/university and must be a U.S. citizen or permanent resident.

Stipends: \$4000 for eight weeks. In addition, the program will cover the cost of transportation to and from the REU site, housing, a meal plan, lab supplies, and up to \$750 for follow up activities.

Application: Available online at <http://www.geotree.uni.edu/reu/>

Selection Process: Interns will be selected by a committee using the following criteria: (1) relevant experience in STEM areas, (2) academic record and achievement, (3) how project will fit into student academic plan, (4) demonstrated research experience and motivation, (5) two reference letters, and (6) compatibility of student and faculty mentor areas of interest.

Timeline: Program Dates: May 20-July 12, 2019; **Application Deadline: March 22, 2019.** Notifications of acceptance begins Apr 9, 2019; Declined applicants notified by Apr 23, 2019.

Location and Contact: University of Northern Iowa, Cedar Falls, Iowa. Dr. Bingqing Liang (bingqing.liang@uni.edu), or Dr. Andrey Petrov (andrey.petrov@uni.edu).