

# Geoscience Education and Outreach Intern

STEP Internship 2024

Location: Raleigh, NC  
Division of Energy, Mineral & Land Resources

## Project/Initiative Objective

The North Carolina Geological Survey's Education and Outreach program provides geoscience/earth science education and outreach to a variety of audiences, including K-12 students, educators, and the public. The intern will assist the NCGS Education and Outreach Coordinator with development of educational materials and resources.

## Major Task to be Preformed

- The intern will assist the Education and Outreach Coordinator with development of geoscience/earth science educational resources that may include written lesson plans, graphics, interactive activities, and interactive online content.
- The intern will conduct research to assist with the development of educational materials. General topics of research may include rocks, minerals, geologic time, plate tectonics, geologic hazards, and fossils.
- The intern will travel with the Education and Outreach Coordinator to assist with in-person STEM events."

## Desired KSAs (Knowledge, Skills & Abilities)

Creativity, proficient in Microsoft Word and PowerPoint, the ability to communicate verbally and in writing, some geology knowledge is helpful but not necessary, must be able to keep data organized.

## Final Product or Outcome Anticipated

The intern will have participated in the development of a more robust geoscience/earth science education program. Their research and products will be used in NCGS educational materials and may be posted on the NCGS website. The student will also acquire public speaking experience and will hopefully gain comfort in public outreach events.

## Travel Required

Yes