

HANDS-ON, MINDS-ON INSTRUCTIONAL PRACTICES

Name of Submitter: Leslie Bradbury

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Presentation Title: *Getting to Know Free NASA Resources: Connecting to the North Carolina Middle Grades Science Standards*

During this session, we will share middle school lessons based on NASA resources that were developed as part of a 2-day grant-sponsored teacher professional development event. Session attendees will participate in several hands-on science activities and gain access to the lesson plans, which are linked to the North Carolina Essential Standards for Earth Science. Attendees will be introduced to free resources on the NASA site that address multiple content standards.

Presentation Target:

Middle School

Presenter(s):

1. Leslie Bradbury, Assistant Director, Mathematics and Science Education Center, Appalachian State University
2. Rachel Wilson, STEM Education Faculty Fellow, Mathematics and Science Education Center (MSEC) at Appalachian State University
3. Rachel Askew, Assistant Professor, Appalachian State University