

# 4-H Science of Soil (SOS)

## Workshop for educators of youth (grades 6 - 8)

**How do we maintain a balance among people, nature, and land use?  
Soil! It's the foundation for life.**

### *Science of Soil Highlights*

- ★ Interact with Rutgers' University scientists
- ★ Experience hands-on lessons that highlight Next Generation Science Standards science practices
- ★ Participate in unique field experiences that enhance your ability to share the lessons and content with your students
- ★ Explore a user-friendly app to upload student environmental science data in real time



### *Overview*

Soil is the foundation for life, protecting the quality of water and air, and supporting the growth of plants and animals. Educators are invited to work with Rutgers University's Soil Resource Department scientists, Rutgers Cooperative Extension, and the USDA/Natural Resources Conservation Service to learn about the importance of soil and how to develop soil-related service projects in your local communities.

The students of workshop participants will be invited to attend the 4-H Science of Soil Summit scheduled for Winter 2016 and have the opportunity to share what they learned and interact with Rutgers University faculty and staff.

### *Details*

**Who?** Educators (*grades 6-8*) may apply for this program. Participating educators will be provided snacks and lunch during the workshop as well as a \$50 stipend for their travel to the two-day educator workshop.

**What is involved?**

- 4-H Science of Soil Educator Workshop:  
*June 25 - 26, 2015*  
*9 am - 3 pm, daily*  
*G.H. Cook Campus, Rutgers University*

- Winter 2016 4-H Science of Soil Summit for educators and students

**Sign up by June 1, 2015 to reserve your spot.**

Visit: <http://4hset.rutgers.edu/soilsummit/sos-educator-workshop/>

Space is limited to 25 educators.

Don't forget to get permission from your supervisor to participate in the 2016 Student Summit.

Questions? Contact: Janice McDonnell at [mcdonnell@marine.rutgers.edu](mailto:mcdonnell@marine.rutgers.edu)

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