



Connecting with Teachers and Students through K-12 Outreach Activities

Susan Chapman (1), David Lindbo (2), and Clay Robinson (3)

(1) United States (schapman@sciencesocieties.org), (2) North Carolina State University , (3) Stetson Engineering

The Soil Science Society of America has invested heavily in a significant outreach effort to reach teachers and students in the primary/secondary grades (K-12 grades in US/Canada) to raise awareness of soil as a critical resource. The SSSA K-12 committee has been charged with increasing interest and awareness of soil science as a scientific pursuit and career choice, and providing resources that integrate more information on soil science into biology, chemistry, physics, and earth science areas taught at multiple grade levels. Activities center around five main areas: assessment and standards, learning modules/lesson plans, website development, and books and materials, and partnership activities. Members (professionals and students) of SSSA are involved through committee participation, local events, materials review, and project development.