

Tryon State Park Science Demonstrations

Report of the 5/6/2017 Service Project by Ted Ricks

After finding out that Tryon Park had no volunteer activities for Lake Oswego teenagers, Kate Fayloga, now a senior at LOHS, set out to create those opportunities as part of a Girl Scout project in 2015. She worked closely with her environmental science high school teacher, the rangers at Tryon State Park, and local vendors to create six science demonstrations with natural samples, fun projects, and an instruction manual to help “prep” the teenage volunteers in making the science and nature experience fun and educational. This is now an ongoing activity that is part of the Tryon State Park volunteer program.



LO Interactors Stuart Allen, Conner Grosse, Savannah Grosse, Chloe Leeper and Kate Fayloga along with Interact Advisor, Ted Ricks, showed up at the Tryon State Park Saturday during intermittent showers to take part in the Tryon State Park volunteer program.

The Park Ranger, Patrick Hilton, had selected three natural science demonstration stations; 1) Fossil Discovery; 2) Volcano Discovery; and Rock Discovery that each maintained. Below is Stuart demonstrating the creation of casts from fossil molds found in rock and mud:



At a second station, Savannah Grosse helped children play the Volcano Identification game while learning about the processes of magma and the development of igneous rock, metamorphic rock, and sedimentary rock:



At our third station, Chloe Leeper tested and helped children identify key igneous, sedimentary, and metamorphic rocks including testing pumice and how it developed:



At the end of the day, 60 children and adults visited our stations and learned a little bit more about geology and archaeology!