Sustaining Watershed Education

2016 marks our 21st year of studying and teaching about sustaining a most precious resource and our heritage, our fresh water.

Current Projects Based at SEEDS - Blacksburg Nature Center

Stream Studies & Clean-Ups

One of our interns (Blacksburg Native, SEEDS camper, now junior at Virginia Tech) Ryan Mowrey, organizes stream clean-ups along Stroubles Creek.

Virginia Tech student Arin Davis did “Save Our Streams” with SEEDS 2016 summer campers for all six weeks of our field camps with kids.

Freshwater Heritage of Blacksburg

Historic lecture and walking tours co-sponsored with the Blacksburg Museum

“The Freshwater Heritage of Blacksburg” presentation and tour. The tours follow old trails and streams to find out how to locate the oldest houses in town and why the 16 squares of Blacksburg were founded in this area.

Augmented Watershed Education Sandbox

Collaboration with Mr. Gary Glessner in the VT Dept. of Geological Sciences to augment our indoor sandbox (at the nature center) into a 3D responsive projection to teach about how water forms and changes the landscape.

Foam-Cut and 3D printed Blacksburg Watershed Traveling Exhibit

Collaboration with Dr. Todd Ogie, VT Institute for Creativity, Arts, and Technology, and Thomas Tucker, to construct a 3D foam-cut 16 squares model of our local watersheds.

16 Frogs Project

https://www.facebook.com/16Frogs/

Town council member, Leslie Hager-Smith is the champion of this project with a large group of collaborators. 16 small bronze green frog statues are being sculpted and placed in strategic locations in the downtown area highlighting Stroubles Creek and watershed features.

Water Art in Nature

Thursday afternoons, Robin Scully Boucher (Director, VT Perspective Gallery) and her students do “art in nature” projects with visitors at the nature center. Robin’s water and art themed curriculum has become an integral part of our work, highlighted during our summer camping trip “From the Chesapeake Bay and Back Home up the James”. The campers interpreted the aesthetic qualities of water as we experienced these environments first-hand.