

2025 Impact Report

Stroud Water Research Center | Education Department

Our department's watershed education programming is transforming how students, educators, and communities understand and protect freshwater systems. In 2025, our team expanded access to hands-on science, strengthened partnerships, and deepened our impact across schools and states.

2025 By the Numbers

- 10,706 direct education contacts
- 7,610 youth and 852 adults served in K-12 programs
- 155 programs delivered (onsite, off-site, canoeing, angling, virtual, and mobile lab)
- 78 schools and organizations reached across 8 states and Costa Rica
- 29 professional development workshops for educators
- 250,000+ indirect impacts through digital learning platforms
- 19 new grants, awards, and donations secured to expand access

Program Highlights

- Expanded outdoor learning spaces with 6 schools and launched a new cohort of 5 additional schools through DEP Environmental Education funding.
- Launched a 3-year National Science Foundation research collaboration in Delaware and West Virginia, integrating augmented and mixed reality technologies into STEM watershed curricula.
- Provided watershed programming to 1,000+ fifth graders in Delaware through continued National Park Foundation support.
- Supported the planting of 7+ pollinator gardens and meadows across school campuses, engaging students in restoration and stewardship.
- Co-created the Junior Ranger Angler Program focused on White Clay Creek watershed education.
- Launched two new courses: 'Foundations of Environmental Literacy in Pennsylvania' on our Stream-to-Screen Learning platform, and the 'Source to Sea' e-learning course in collaboration with Connect Oceans.
- Partnered with regional and national organizations to advance Great Lakes environmental literacy within the Seneca Nation of Indians.

Voices from Our Schools

"Stroud Center's hands-on watershed education has proven over the years to complement our curriculum and provide students with real-world experiences." – Danielle White, Principal

"This was one of the most impactful hands-on learning experiences our students have ever had." – Patricia O'Donnell, Principal

"As always, our Stroud field experience was amazing. The instructors are outstanding and everything was well organized." – M. Schneider, Teacher

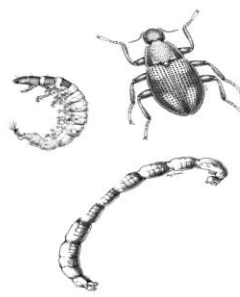
Recognition & Excellence

- Exemplary Partnership Award for Excellence – Delaware Association for Environmental Education
- Outstanding Environmental Education Program – Pennsylvania Association of Environmental Educators
- AAAS Prize for Excellence in Hands-on Science Books Finalist – Creek Critters
- Excellence in Green Stormwater Infrastructure Award – Sustainable Business Network of Greater Philadelphia
- Governor’s Award for Excellence – Pennsylvania Department of Environmental Protection

Your investment fuels hands-on science, educator training, digital innovation, and equitable access to watershed learning. Together, we are building the next generation of freshwater stewards.



Outdoor learning puts the learner and the natural world at the center. People care for and protect what they value, and if we want our children to become good stewards of the natural world around them, we have to help them experience the outdoors and discover nature for themselves. Dr. Steve Kerlin, Director of Education



5 full-time staff and 12 part-time educators delivering 30 years of watershed education excellence.