



WikiWatershed Team Leaders

David Arscott, Steve Kerlin, Melinda Daniels, Matt Ehrhart, Susan E. Gill (retired)

Anthony Aufdenkampe, LimnoTech
Barry Evans, Penn State U., Stroud Center
David Tarboton, Utah State U.
Jeffrey S. Horsburgh, Utah State U.
Scott Haag, Academy Nat. Sci., Drexel U.
Robert Cheetham, Azavea
Emilio Mayorga, U. Washington

Nanette Marcum-Dietrich, Millersville U. Carolyn Staudt, Concord Consortium







Environment Engineers











Funding from:

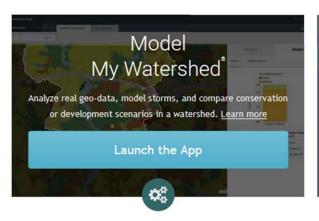
- William Penn Foundation, Delaware River Watershed Initiative
- NSF DRK12 Grant No. DRL- 1418133 "Teaching Environmental Sustainability Model My Watershed" 4-year Project
- Past NSF Grant: DRL #0929763
- Stroud Water Research Center
- Virginia Wellington Cabot Foundation
- The Dansko® Foundation
- Generous donations from Peter Kjellerup and Mandy Cabot

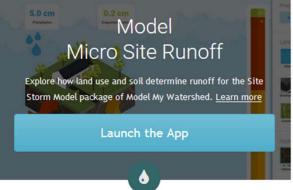




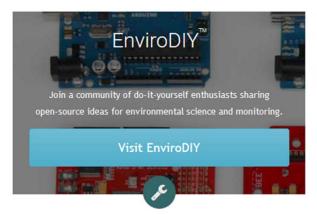


Liki Latershed

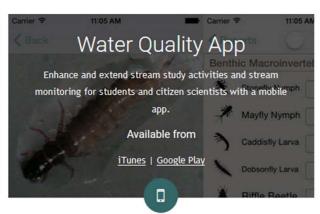






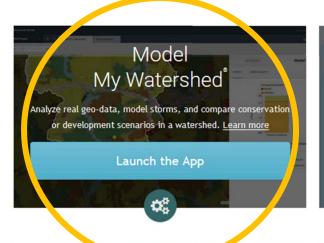


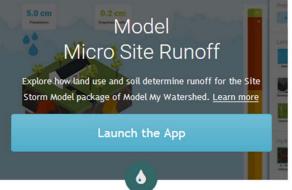




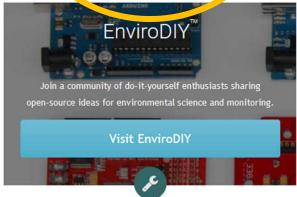


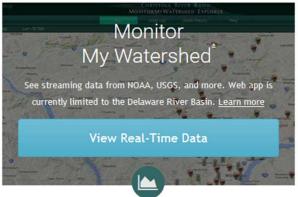
Siki Satershed

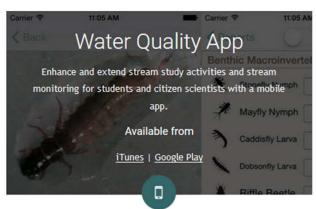
















Current Resources

A Web toolkit to support citizens, conservation practitioners, municipal decision-makers, researchers, educators, and students to collaboratively advance knowledge and stewardship of fresh water.

- **Model My Watershed**[®] Watershed-modeling Web app to analyze real geo-data, model storms and compare conservation or development scenarios in your watershed.
- Model Micro Site Runoff Animated simplified version of site storm model of Model My Watershed.
- **EnviroDlY**[™] Community of do-it-yourself enthusiasts sharing open-source ideas for environmental science and monitoring. Includes discussion about low-cost data loggers (Mayfly version loggers available from Stroud Center).



Current Resources

- **Monitor My Watershed**® Envisioned Web app for interactive map-based discovery, visualization, and sharing of data from federal, state, academic and citizen sources; and resources to assist citizens to monitor their watersheds using low-cost monitoring approaches based on sound science.
- Leaf Pack Network® International network of stream macroinvertebrate monitoring data and accessing resources.
- Water Quality App™ Data collection tool for tablets and smartphones with digital field guide to basic macroinvertebrates, ability to make sense of chemical and physical stream data, record site profile information, calculate macro PTI, and export data. Send data to a spreadsheet and geo-reference your site. Available at from Google Play and iTunes.



Web Demo and Related Resources

- http://WikiWatershed.org
- https://app.WikiWatershed.org
- MapShed
 - http://www.mapshed.psu.edu/
- Stream Reach Assessment Tool
 - https://www.streamreachtools.org/
 - SRAT Mapping Tool

