

## West Virginia Save Our Streams 2013 Activities



The activities of Glenn Nelson, SOS Program Coordinator is supported and supervised by WV's §319 Coordinator. The program is funded with 106 and water quality management grant funds. SOS has continued to maintain strong relationships with partners while encouraging new partnerships and watershed groups. This year well over 2,000 people actively took part in SOS training. Numbers are significantly higher but hard to quantify due to water festivals where students rotate through stations. For instance this past July at the Boy Scout Jamboree over 100,000 scouts were present. There were increased duties as a technical advisory position in both presentations and in applying knowledge gained through specialized training.

### Stream Monitoring Workshops (567 participants)

1. WV Master Naturalist ([Indian Run](#))
2. New River Clean Water Alliance and Concord University ([Arbuckle](#) and [Dunloup Creek](#))
3. Envirothon ([Buckhannon River](#))
4. Petersburg Technical School ([Spring Run](#))
5. WV Conservation Agency Staff Training ([Camp Dawson](#))
6. WVCA Southern District ([Milligan Creek](#))
7. Friends of the Hughes ([Flint Creek](#))
8. The Mountain Institute's BWET ([Lunice Creek](#))
9. Dartmouth Energy Tour ([Morris Creek](#))
10. Trout Unlimited ([Pond Fork](#))
11. The Mountain Institute ([Whitethorn Creek](#))
12. Richwood High School ([North Fork of the Cherry](#))
13. Twin Branch Adventure Facility ([Twin Branch](#))
14. Friend of the Blackwater River ([North Fork of the Blackwater](#))
15. Glennville State College ([Cedar Creek](#))
16. Warm Springs and Sleepy Creek Watershed Associations ([Indian Run](#))
17. Roane Jackson Technical School ([Mill Creek](#))
18. Outdoor Classroom ([Camp Virgil Tate](#))
19. Homeschool group ([Brushy Creek](#))
20. Homeschool group ([Tygart Junction](#))
21. Trout Unlimited and various groups ([Seneca Creek](#))
22. The Mountain Institute - AWSM ([Big Run](#))
23. Piney Creek Watershed Association ([Piney Creek](#))
24. Jackson's Mill, various groups ([West Fork River](#)) \*



\* SOS in the News (WBOY) at Jackson's Mill



Boy Scout Jamboree (July)

### Water Festival Participation

1. Coal River Group (Boys and Girls Club)
2. City of Charleston
3. Fayette County
4. McDowell County
5. Morris Creek (Kanawha County Elementary Schools)

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Morris Creek Water Festival



Charleston Water Festival

### Technical Advisory Positions

1. Principle organizer of the 2013 [Mid-Atlantic Volunteer Monitoring Conference](#)
2. Madison Middle School SOS presentation
3. WV Watershed Network
4. Statewide Envirothon Training
5. [Envirothon](#) (Instructor for Aquatic Section)
6. Presentation to WVDEP on Save Our Streams
7. Presentation of NRCS's Stream Visual Assessment Protocol (SVAP)
8. Presentation to WV Trout Unlimited State Council
9. Presenter at Boy Scouts of America Jamboree
10. Input on [Morris Creek Watershed Based Plan](#)
11. Input on Back Creek Protection Plan
12. Initiated TU "River Continuum" survey concept on intact trout stream
13. Data acquisition for [Stream Mechanic's Class](#) (see training)
14. Presence at WV Hunting and Fishing Show
15. Bridgemont Community College Sustainability Committee
16. Presentation on Zebra Mussel to DEP, IRT, COE, WVDNR
17. Friends of the Hughes Marcellus monitoring procedures and Hobo deployment
18. LaMoth site visit for In Lieu Fee (ILF) regarding fish passage and habitat connection
19. Freshwater Mussel survey [Tuscarora Creek](#)
20. TU Art of Angling (Six weeks - SOS protocols)
21. Water Quality and Landfill issues ([Morris Creek](#))
22. COE Nationwide Permit for stream restoration
23. [Davis Creek restoration](#) (Green Rivers)
24. Culvert survey for fish passage ([Cup Run](#))
25. [The Jug](#) with IRT and ILF (restoration discussion and survey)
26. [Cane Fork](#) (flow measurements with Western Basin Coordinator)
27. [Dunloup Creek](#) restoration efforts (Green Rivers)
28. TU's Trout in the Classroom
29. Environmental Education for Deprived Schools ([Cabin Creek](#))
30. New River Fecal Sampling

### Training

1. ARC GIS (in house)
2. USDA Aquatic Organism Passage and Stream Design
3. EPA Re-engaging your Volunteer Monitoring Organization
4. Stream Mechanics Assessing Headwater Streams

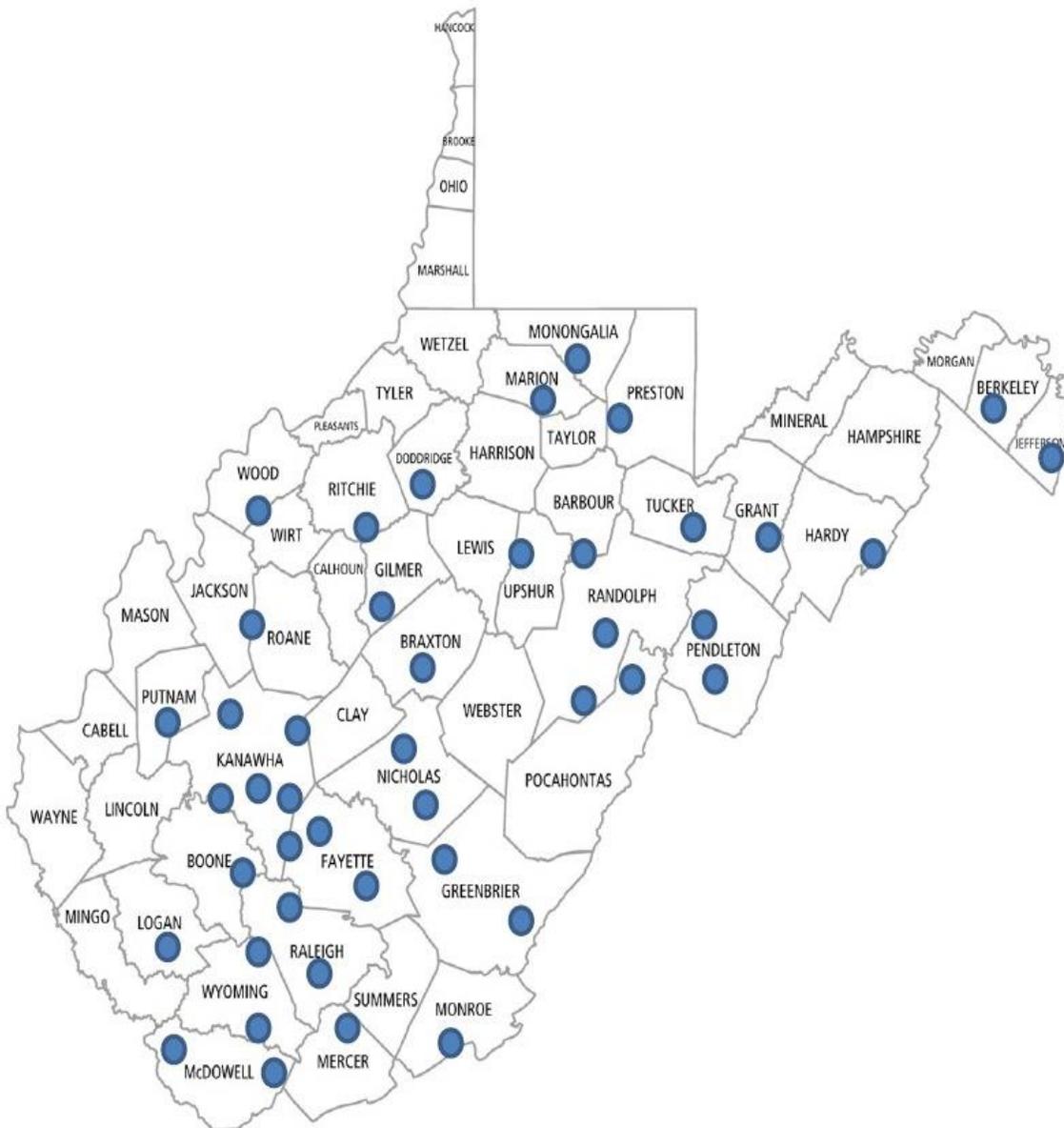
### Awards and Accomplishments

1. DEP Employee of the Month (October)
2. Master's in Aquatic Ecology (Hood College, Frederick, MD)

## West Virginia Save Our Streams 2013 Activities

Figure 1 shows a statewide map that provides the approximate locations of the SOS activities over the past year.

**Figure 1:** SOS Activity Map



As you can see from the map, in 2013 the program provided services to a large portion of the state. Certain sections (e.g. northern panhandle, northwestern counties, and portions of southwestern WV) did not have the opportunity to receive training and/or other services from the program. All of these areas are direct drains of the Ohio River. This is due in large part to the stream types in these portions of the state, mostly low gradient and difficult to perform biosurveys, and the lack of active volunteer presence. SOS will target these areas to the extent possible in future years to improve services provided on a statewide basis.