

# **\*\*VOLUNTEERS NEEDED\*\***

## **Shaver's Creek Watershed**

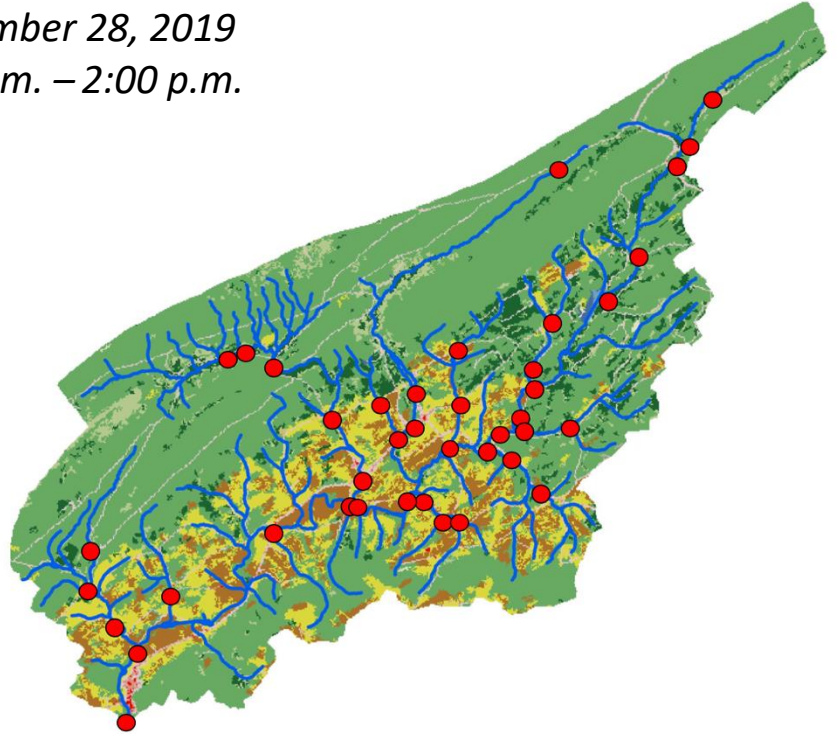
### **Snapshot Sampling**

*Huntingdon County*

*September 28, 2019*

*8:00 a.m. – 2:00 p.m.*

Penn State and Trout Unlimited are seeking citizen scientists to help collect water samples throughout the Shaver's Creek Watershed. The goal is to assess the water quality of the watershed and better understand its nutrient load and transport. All are welcome; water sampling experience is helpful but not necessary.



#### **Sampling Day Schedule**

- 8:00 a.m. - Volunteers meet at the Shaver's Creek Environmental Center for training and a sampling overview.
- 9:30 a.m. - Teams of at least two people sample ~4 sites. Directions and coordinates of each site will be provided.
- ~12:00 p.m. - Teams return to the Shaver's Creek Environmental Center to turn in their samples and enjoy a free catered meal with the other volunteers.

#### **Collected Samples Will Provide:**

- Parameters such as temperature, pH, conductivity, etc.
- Anion concentrations ( $\text{NO}_3^-$ ,  $\text{SO}_4^{2-}$ ...)
- Cation concentrations (Fe, Ca, Mg...)
- Alkalinity/buffering capacity

#### **To Register:**

Please provide your name, email address, phone number, and mailing address to Mike Forgeng at [mjf5807@psu.edu](mailto:mjf5807@psu.edu). Registration will remain open until September 18 or until all spots are filled.



**PennState**