

## **Karst of the Appalachian Valley**

Tuesday, April 3, 2018 8:00 am- 6:00 pm

Trip Co-leaders: Daniel Doctor and David Weary

The Appalachian Great Valley hosts one of the outstanding karst landscapes in North America. During this field trip, participants will visit several sites to observe karst development in folded and faulted carbonate rocks. Discussions will focus around the links between karst landscape evolution, hydrologic dynamics, water resource sustainability, and sinkhole hazards. Stops will include the remarkable bluffs of carbonate rocks along the Potomac River within the C&O Canal National Historic Park, and the rolling karst terrain at Antietam National Battlefield. Participants will be transported by bus between sites, but some walking will be required to access the sites. Sturdy shoes are necessary as some of the walking will be through uneven, wooded terrain.