

Speaker Name & Affiliation	Title of Presentation	Speaker Bio
<p>Mary Sketch Virginia Soil Health Coalition</p>	<p>Advancing Soil Health through Collective Impact: The Virginia Soil Health Coalition and 4 The Soil Awareness Initiative</p>	<p>Mary is the Coordinator of the Virginia Soil Health Coalition and is based in Richmond, Virginia. She has experience working with collaboratives and coalitions across the country at the intersection of economic and environmental wellbeing with a focus on working lands and rural communities. Prior to working with the Virginia Soil Health Coalition, she worked at the Center for Rural Strategies where she helped coordinate the Rural Assembly, a coalition of rural stakeholders across the US. She received her Master's degree in Fish and Wildlife Conservation from Virginia Tech and her Bachelor's degree in Environmental Studies from Brown University. Through her graduate research she worked directly with agricultural producers and conservation practitioners to gain a deeper understanding of how farmers and ranchers approach conservation and land management decisions.</p>
<p>Rory Maguire Virginia Tech</p>	<p>Soil Health: Practices vs. Measurement</p>	<p>Dr Rory Maguire has been studying nutrient movement in agricultural landscapes for the past 20 years. Focus areas included factors controlling nutrient leaching and runoff from agricultural fields, and nitrogen and carbon cycling in agricultural systems. Research has included studying the influence of animal manures on nutrient forms and dynamics in amended soils. He has worked extensively with new technologies, such as manure injection, relative to traditional surface manure applications. With a heavy extension component, his outreach activities include state and regional nutrient management training and providing continuing education credits for certified crop advisors. He recently started leading a National Fish and Wildlife Foundation funded effort to expand soil health practices, such as no-till and cover crops, in Virginia.</p>
<p>Ryan Stewart Virginia Tech</p>	<p>Digging into Soil Health</p>	<p>Ryan Stewart is an Associate Professor in the School of Plant and Environmental Sciences at Virginia Tech. Prior to arriving at Virginia Tech in 2013, he obtained his B.S. degree (2002) in Mechanical</p>

		Engineering from Cal Poly, San Luis Obispo, and his M.S. (2010) and Ph.D. (2013) degrees in Water Resources Engineering from Oregon State University. He currently leads the Critical Zone Lab at Virginia Tech, which focuses on understanding the movement of water, nutrients and contaminants in various landscapes, with a primary focus on agroecosystems. His teaching program covers topics related to pollution science, hydrology, and soil properties and functioning. In his spare time, he enjoys family outings, photography, gardening, and the occasional biking adventure.
Jaclyn Fiola Virginia Tech	Vineyard Soil Health: A Catch 22	
Alston Horn Matt Kowalski Chesapeake Bay Foundation	Soil Health Impacts on Water Quality	
Ryan Reed Loudoun County Soil Scientist	Leading Geomorphology Tour Friday 9/24	
Anne Coates Thomas Jefferson Soil and Water Conservation District	Introduction to COMET Tools	
TBD Speakers Interested speakers who have yet to finalize		
Bettina Ring	Virginia Secretary of Agriculture	
Chris Van Vlack	Loudoun Soil and Water Conservation District	
Steve Keleti	Healthy Soils Legislation	
Adam Chambers	Atmospheric Scientist – NRCS	