

**Rivanna River Basin Commission  
Potential Non-Core Technical Advisory Committee Appointments**

Samuel Austin

Samuel Austin is currently a Hydrologist with the US Geological Survey and was previously Forest Hydrologist with the Virginia Department of Forestry for 18 years. His interests include forest ecosystem dynamics, watersheds, fluvial geomorphology, and programming system dynamics computer models that describe forest, hydrologic and ecosystem processes, and effects of forest management and forest water policy decisions. He received a Bachelor of Science degree in Environmental Management with minors in Economics and Computer Science from Warren Wilson College near Asheville, North Carolina, and a Master of Forestry degree from the Duke University School of the Environment.

Louise Finger

Louise Finger has worked in a variety of water resources positions in Virginia over the past 13 years, including positions with The Nature Conservancy, the Department of Environmental Quality, the Department of Forestry, and the Department of Game and Inland Fisheries (DGIF). Louise is currently a Stream Restoration Biologist with DGIF. In this role, Louise works under a landowner-incentive grant program to address habitat degradation of threatened and endangered aquatic species. The Rivanna River is a priority watershed in this program due to the presence of the endangered James spinymussel. Louise received a B.S. in Environmental Biology and an M.S. in Natural Resources from Humboldt State University.

Rochelle Garwood

Rochelle Garwood is Senior Planner – Environment with the Thomas Jefferson Planning District Commission, where she has worked since 1994. She served as staff to the Rivanna River Basin Roundtable, including development of the twenty maps appearing in the "State of the Basin: 1998" report. She has been involved in numerous other projects involving water quality data manipulation and interpretation such as Water Resources in Fluvanna County, Water Quality Management Plan and Groundwater Study for the County of Louisa, the Lake Anna Special Area Plan, and the in-progress StreamWatch Rivanna Data Center. Since 1999, she has managed a variety of projects, including the preliminary Moore's Creek study, the Moore's Creek Total Maximum Daily Load, the Moore's Creek TMDL Implementation Plan, and a stormwater basin retrofit project in the Meadow Creek watershed. Her current projects include public outreach for the Rivanna and Hardware River watershed TMDLs and development of a green infrastructure plan for the planning district. She has served on StreamWatch's steering committee since its inception. Rochelle holds a Master's Degree in Environmental Science from the University of Virginia.

David J. Hirschman

Dave Hirschman serves as the Manager for Stormwater Services for the Center for Watershed Protection. In this capacity, he coordinates the Center's stormwater projects, focusing on technical and program tools for use by local and state programs. Prior to joining the Center, Dave worked for about 20 years in the public, private, and non-profit sectors on a variety of water resources issues. For 11 years, he managed the water resources program for a local government in Virginia, developing ordinances, design guidance, and inspection, maintenance, and enforcement programs. He has also worked as a consultant, designing innovative stormwater approaches for public and

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private sites, and taught water resources courses at the university level. He has a B.A. in Biology from Duke University and a Master of Urban & Regional Planning from Virginia Tech.

Edgar (Ed) Imhoff

Ed Imhoff of Keswick, Virginia is a professional geologist, retired hydrologist (USGS), and expert witness in water quality. He is a member of the Virginia DEQ Advisory Committee on local and regional water supply planning. Ed was a member of the Rivanna River Roundtable and served on the follow-up advisory committee to the TJ Regional Planning Commission. Mr. Imhoff's forty years of professional experience encompass water science, water planning, and water management—at local and regional levels of government. He believes that improved decision making in water resources depends upon reliable information being presented to officials and to the public in understandable terms.

John McLean

John McLean has worked for 22 years on water quality issues with the Virginia Department of Transportation in areas of permitting, wetland and stream restoration, and mitigation. A major project he worked on at VDOT was the design and monitoring of over 2 miles of restoration on the Rockfish River. John is a VDOT Leadership Coach, and has experience as a facilitator and educator. He has facilitated stakeholder meetings and has led trainings and workshops for private groups, colleges, the Department of Environmental Quality, and the U.S. Army Corps of Engineers. John also is co-owner of a private business that works primarily on stream restoration projects. John has a B.S. in Biology with a minor in Secondary Education from Madison College.

John Murphy

John Murphy is the Founder and Director of StreamWatch, a community-based stream monitoring program for the Rivanna watershed. As Director of StreamWatch, John coordinates an active partnership among governmental agencies, quasi-governmental agencies, and conservation organizations, writes scientific reports and grants, conducts data analysis and interpretation, performs community outreach, and trains and supervises volunteers. StreamWatch has successfully completed four years of extensive biomonitoring of the Rivanna watershed's rivers and streams. John has also taught courses in stream health monitoring at the University of Virginia and has experience as a land conservation analyst with Piedmont Environmental Council and as a free-lance environmental writer. John has a B.A. in Environmental Sciences from the University of Virginia.

Will Smith

Will Smith is a biologist with the Virginia Field Office of the U.S. Fish and Wildlife Service. In this capacity, Will works in the Partners for Fish and Wildlife program, a voluntary program established nationally in 1987 to provide technical and financial assistance to private landowners to restore and enhance fish and wildlife habitat on their property. Through this program, Will has worked with landowners in the Rivanna watershed and throughout Virginia on stream restoration projects to help protect and enhance habitat for the James spiny mussel and other aquatic species.

Andrea Terry

Andrea Terry is currently the Watershed Manager for the Rivanna Water and Sewer Authority (RWSA). In this capacity, Andrea has worked over the past 2 ½ years on many aspects of the Community Water Supply Plan and has represented RWSA as the liaison with local governments, non-profit organizations, and the public on a variety of watershed issues including land use impacts on our water supply, water conservation, drought management, and water quality of our reservoirs.

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Prior to joining RWSA, Andrea worked for 10 years as an Environmental Scientist for a consulting firm (Malcolm Pirnie, Inc.). Andrea received a B.S. in Biology from Bridgewater College, and a Master of Environmental Management from Duke University.