## **Chris Townend**

A volunteer since 2008 and a Board member since 2011, Chris Townend is well known as the guru of CRC Streams Cleanups. After one year as a volunteer, he became a site coordinator for the Smedley Park location on Crum Creek. Since then, Chris has served on the Streams Cleanup Committee and is instrumental in planning this important event each year, including scouting new sites that would benefit from the volunteers' help. "I enjoy the community involvement at the Streams Cleanups," says Chris. "I am looking forward to the time when we can do it again."

Chris is Laboratory Manager for the Mechanical Engineering Department at Villanova University and enjoys working closely with students and faculty researchers. His expertise is in the design and installation of complex instrumentation and data acquisition packages and their calibration. He also has worked on projects for Villanova's Urban Stormwater Partnership and an open-source low cost emergency ventilator designed for quick deployment. His hope is that they will never be needed. Chris received his Master's in Mechanical Engineering from Villanova University and his Bachelor's in Mechanical Engineering from Temple University.

Chris has served on many CRC committees, including water quality monitoring, tree plantings and education and outreach. An avid fisherman for 25 years, Chris says: "Flyfishing depends on cool, clean water. Being involved in CRC is one way I can promote this basic necessity and give back to the community."

