Coldwater Resources: Connecting Conservation, Protection, Restoration, and Stewardship

SATURDAY, FEBRUARY 27

Registration (7:30-10:30am)

Opening Remarks and Keynote Address (8:30-9:30 am)
- Welcome: Charlie Charlesworth, President, PA Council of Trout Unlimited
- Keynote Address: Secretary Cindy Adams Dunn, PA Department of Conservation and Natural Resources

Session 1 (9:40-10:10am)
Track A: PA Unassessed Waters Initiative
Aiden Simpson, Western PA Conservancy & PA Fish and Boat Commission and Robert Weber, PA Fish and Boat Commission

Track B: Chloride in the Spring Creek Watershed
Adrienne Gemberling, ClearWater Conservancy

Track C: Stream Restoration Goals and Techniques
Bill Brant

Break (10:10-10:30pm)

Session 2 (10:30-11:00am)
Track A: Overview of the Upper West Branch Susquehanna River basin- a New Stronghold for Wild Trout?
Jason Detar, PA Fish and Boat Commission and Dr. Shawn Rummel, Trout Unlimited

Track B: Big Mill Creek Acid Rain Remediation Project: Water Quality Improvement
Jonathan M. Dietz, Ph.D- Dietz- Gourley Consulting, LLC

Track C: Addressing Water Issues in Non-Formal Settings Using Project Wet
Jessica Kester, The Outdoor Classroom & PA Association of Environmental Educators

Session 3 (11:10-11:40pm)
Track A: Susquehanna University and the PFBC Unassessed Waters Initiative in the Susquehanna Basin 2011-2015
Dr. Jonathan Niles, Susquehanna University

Track B: A Non-point Stormwater Solution for Non-point Acid Precipitation Pollution
Kenneth R. Anderson, PA Fish and Boat Commission

Track C: Sustaining Conservation Initiatives through Education
Rebecca Holler, Trout Unlimited

Lunch and Awards (11:40-1:00pm)
Session 4 (1:10-1:40pm)

Track A: Didymo in Pennsylvania; Current Distribution and Potential Habitat Suitability
Matthew Shank, Susquehanna River Basin Commission

Track B: Brook Trout Population and Age Structure Recovery from a Catastrophic Flood in North Central Pennsylvania
Dr. Jonathan Niles, Susquehanna University

Track C: Tracking Invasive Species with Pennsylvania iMapInvasives
Mary Walsh, Western PA Conservancy

Session 5 (1:50-2:20pm)

Track A: Predicting Brook Trout Population in Pennsylvania’s First and Second Order Streams using Landscape, Soil, and Land Use Variables
Dan Ressler, Susquehanna University

Track B: Riparian Restoration- the Good, the Bad, and the Buffered
Alysha Trexler, Western PA Conservancy

Track C: Partnership in Stream Restoration
Corey Richmond, Sullivan County Conservation District

Break (2:20- 2:40)

Session 6 (2:40-3:10pm)

Track A: Monitoring for Didymosphenia geminata; an Environmental DNA Approach
Greg Moyer, Mansfield University

Track B: Some Observations of Recently Installed Instream Habitat Improvement Structures in Two Small Central Pennsylvania Streams
Todd Moses

Track C: Municipal Government’s Role in Protection of Wild Trout Streams
Jason E. Smith, Hanover Engineering & Bushkill Township

Session 7 (3:20- 3:50pm)

Track A: Little Juniata River Brown Trout Telemetry Study
Bill Anderson, Little Juniata Watershed Association & Dennis Johnson, Juniata College

Track B: Context-Dependent Stream Restoration and Management Lessons for Applied Ecology Learned from Wood Additions and Removal
Patrick D. Shirey, R.A. Smith National, Inc.

Track C: Aggressive Partnering to Leverage Stream Conservation Habitat Improvement
Robert Vierck, Spring Creek Chapter of Trout Unlimited and Tyler Neimond, PA Fish and Boat Commission

Session 8 (4:00-4:30pm)

Student Poster Awards and Closing Remarks