



## USC Watershed Forum – September 21<sup>st</sup> – Binghamton University

8:00-8:50 - Registration Review of Exhibits/ Posters

8:50-9:00 – Welcome – Harvey Stenger (BU President)

9:00 – 9:40 – Keynote – Rich Batiuk (Chesapeake Bay Program Office, EPA)

9:40 – 10:00 Break and Review of Exhibits and Posters

10:00 – 11:30 – Session A – USC 25 Years of Natural Resource Management

11:30 – 12:30 - Lunch Break and Review of Exhibits and Posters

12:30 – 1:50 – Session B: Emerging Challenges In The Watershed

### Sustainable Agriculture: Room # 1

- a. Agricultural Environmental Management (AEM): Locally Led Work For Watershed Scale Conservation And Farm Viability - Greg Albrecht (NYS Ag & Markets)
- b. Challenges in Agriculture Related to Practice Management and Regulations - Amanda Barber (Cortland Co. SWCD / USC Ag Team Leader)
- c. “25 Years and Counting”: Helping Farmers and Rural Communities Achieve their Environmental, Financial and Family Goals in the Upper Susquehanna River Watershed. – Troy Bishopp (Madison Co. SWCD / USC Grazing Specialist)

### Wetland Restoration: Room # 2

- a. Keys to Implementing CP 30's- Elena Steele (NRCS) & Erin Madden (FSA)
- b. A Perspective from 30 years of Habitat Restoration - Carl Schwartz (USFWS)
- c. Wetlands Restoration: A Case Study in the Unadilla River Watershed – Jeremy Waddell (USC Wetland Team)

### Stream Rehabilitation: Room # 3

- a. Perspectives and Challenges of Stream Management In Rapidly Evolving Watersheds - Graydon Dutcher (Delaware Co. SWCD)
- b. USC Projects in Addressing Stream Challenges -Angel Hinickle (Tompkins Co. SWCD / USC Stream Team)

1:50 – 2:00 - Break and Review of Exhibits and Posters

2:00-3:20 – Session C: Science Based Watershed Management

### Policy: Room # 1

- a. Nationwide Permitting - Brad Sherwood & George Casey (USACE)

- b. Chesapeake Bay Program/TMDL Federal Perspective- Lucinda Power (EPA CBP)
- c. Chesapeake Bay Program/TMDL State Perspective - Lauren Townley (NYSDEC)

Research: Room # 2

- a. Poisons, Predators, and Parasites: Integrating Environmental Complexity into Toxicology -Jessica Hua (Binghamton University)
- b. Conservation Threats and Opportunities for the Giant Hellbender Salamander in the Upper Susquehanna River Watershed – Peter Petokas (Lycoming College)
- c. Riparian Forest Buffer Monitoring and Tree Survival – Brandon Dennis (NRCS)

Tools: Room # 3

- a. Discharge, Sediment and Nutrient Loads in NE Upper Susquehanna Watershed 2017 – Les Hasbargen (SUNY Oneonta)
- b. Meeting Goals: Tools For Buffer Implementation – Lydia Brinkley (USC Buffer Coordinator)
- c. Decision-Support Tools For Dam Passage Performance Standards of American Shad, With Watershed-Scale Applications – Dan Stich (SUNY Oneonta)

3:20-3:30 – Break and Review of Exhibits/ Posters

3:30-4:50 – Session D: Resiliency In The Watershed

Best Management Practices: Room # 1

- a. Keeping Easements in Compliance Through Partnership and Collaboration – Patricia Szarpa and Marcie Foster (Otsego Land Trust)
- b. Stormwater Projects - Jimmie Joe Carl (Chemung County Stormwater Coalition)
- c. Climate Resilient Farming – Scott Fickbohm (NYS Ag & Markets)

Green Infrastructure: Room # 2

- a. Intersection of Roadways and Waterways – Jamie Shallenberger (SRBC)
- b. Gray to Green Flood Mitigation Techniques – George Fowler (Woidt Engineering)
- c. McArthur School Project - Calvin Ahn & Ed McGraw (Ashley McGraw Architects)

Citizen Science: Room # 3

- a. WAVE – NY State’s Citizen Science Stream Sampling Program - Alene Onion (NYS DEC)
- b. Citizen Science Stream Monitoring: Collaboration, Engagement, Data Collection - Julie Vastine (Dickinson College) & Leslie Orzetti (Otsego County Conservation Association)
- c. Butternut Creek Erosion Study - Ed Lentz (Butternut Valley Alliance)

**Room Number 1 = Center of Excellence Room # 1011    Room Number 2 = Center of Excellence Room # 2011**

**Room Number 3 = Watson School Engineering & Applied Science Room # 2008**