

## 2010 Municipal Inland Wetland Commissioners Training Program

### SEGMENT 3: Instructors

#### Connecticut's Inland Wetlands and Watercourses Act: *Geospatial Data and Geographic Information Systems (GIS)*

**Greg Bugbee** - Assistant Agricultural Scientist II, Department of Environmental Sciences, Connecticut Agricultural Experiment Station (CAES). Received a Bachelor degree from The University of Connecticut. Greg is a current member and former director of the Northeast Aquatic Plant Management Society. Since 2003 he has been the principal investigator in the CAES Invasive Aquatic Plant Program.

**Mark Goetz, GISP** - GIS Director, Northeastern Connecticut Council of Governments. Received a Bachelor of Science Degree in Geology from the University of Connecticut and a Graduate Certificate in GIS from the University of Connecticut. Previous professional experience has included positions as GIS Project Leader for the City of Hartford Department of Public Works, GIS Analyst with Fuss & O'Neill, GIS Coordinator for the City of Milford, and GIS Specialist with the Brodie Group. Mark is a member of the Urban and Regional Information Systems Association (URISA) and a member of the American Society for Photogrammetry and Remote Sensing (ASPRS). He is currently the Chairman of the Cadastral Data Subcommittee, Connecticut Geospatial Information Systems Council; and was previously the co-chair of the Brooklyn Conservation Commission.

**Howie Sternberg** - Supervising Environmental Analyst, Office of Information Management, Office of the Commissioner, CT Department of Environmental Protection.

**Darcy Winther** - Environmental Analyst III, Inland Water Resources Division, Bureau of Water Protection and Land Reuse, CT Department of Environmental Protection. Received a Bachelor of Arts in Zoology / Environmental Conservation from the University of New Hampshire and the New England Regional Soil Science Certificate from the University of Massachusetts. Previous professional experience has included positions within the Department of Environmental Protection as a Research Assistant with the Wildlife Division, Legislative Assistant for the Bureau of Natural Resources, and an Environmental Analyst with the Rivers Management Program. Darcy has also been an instructor/assistant park naturalist at a local nature center for a number of years and is a member of the Society of Soil Scientists of Southern New England.

**Carl Zimmerman** - Instructor of Geospatial Sciences, Science Department, Coast Guard Academy, New London, CT. Received a Bachelor of Science in Geological Sciences from the University of Michigan, a Master of Landscape Architecture from Kansas State University, and is finishing a PhD at the University of Connecticut with a concentration in remote sensing and GIS from the Department of Natural Resources and the Environment. He has previous professional experience working in site planning and engineering; urban and environmental planning; and wetland and stream mitigation.