

2012 MUNICIPAL INLAND WETLAND  
COMMISSIONERS TRAINING PROGRAM

SEGMENT 3

Vernal Pool Ecology and Monitoring

**AGENDA**

8:30 AM – 9:00 AM	Sign-in/Coffee
9:00 AM – 9:15 AM	Welcome and Program Overview
9:15 AM – 9:30 AM	The Connecticut Inland Wetlands and Watercourses Act: The Definition of Watercourses and the Factors for Consideration
9:30 AM – 10:15 AM	Vernal Pool Ecology
10:15 AM - 10:30 AM	Break
10:30 AM - 11:15 AM	Vernal Pool Monitoring and Identification
11:15 AM - 11:45 AM	Questions and Overview of Afternoon Field Session
11:45 AM - 12:45 PM	Lunch
12:45 PM - 1:00 PM	Gather in Classroom and Discuss Field Sites
1:00 PM – 2:30 PM	Field
2:30 PM – 3:00 PM	Gather in Classroom for Final Discussion, Program Wrap- up, and Exit Questionnaire
3:00 PM	Adjourn

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## INSTRUCTORS

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**Bob Gilmore** – Supervising Environmental Analyst, Inland Water Resources Division, Bureau of Water Protection and Land Reuse, CT Department of Energy and Environmental Protection.

**Hank J. Gruner** - Vice President of Programs, the Connecticut Science Center. Received a B.S. in Natural Resources Management from the University of Connecticut. Previous experience includes serving as the Wildlife Conservation Society coordinator for biodiversity programs in Connecticut. Mr. Gruner is a member of the Society for the Study of Amphibians and Reptiles and the Northeast Partners for Amphibian and Reptile Conservation and he coordinates the Connecticut Amphibian Monitoring Program. Mr. Gruner authored a chapter in the book Science and Conservation of Vernal Pools in Northeastern North America.

**Edward M. Pawlak** – Owner, Connecticut Ecosystems LLC, Registered Soil Scientist, Certified Professional Wetland Scientist, former president of Connecticut Association of Wetland Scientists (CAWS). Received an M.S. in Forestry from SUNY College of Environmental Science and Forestry, B.A. in Biology from State University College at Oswego. Additional soils coursework at the University of Massachusetts, Amherst. Mr. Pawlak has nineteen years of experience as a consulting wetland scientist in Connecticut and was a member of the DEEP Vernal Pool Task Force. He has identified Potential Vernal Pools by aerial photograph interpretation in over twenty towns in Connecticut and field verified several dozen vernal pools for towns of Haddam and Vernon. Mr. Pawlak initiated the CAWS vernal pool-monitoring program.

**Darcy Winther** - Environmental Analyst III, Inland Wetlands Management Program, Inland Water Resources Division, Bureau of Water Protection and Land Reuse, CT Department of Energy and 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 CT Department of Environmental Protection as a Wildlife Division Research Assistant, a 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.

### Phone Number/Website:

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