

PA 12-155 Scientific Methods Workgroup Updates

Connecticut Department of
Energy and Environmental Protection



February 10, 2014

Science Workgroup Collaboration

Workgroup Co-Leadership:

- Roger Dann, Town of Wallingford
- Mary Becker, DEEP (Chris Bellucci, DEEP)

CT Academy Of Science and Engineering (CASE)

- Richard Strauss, Executive Director
- Dr. Peter Raymond, Yale University

CASE Schedule:

- Start Date: November 2013
- Projected Completion Date Goal: September 15, 2014

Deliverable: A report by CASE Research Team reviewed by the Workgroup and CASE Study Committee.

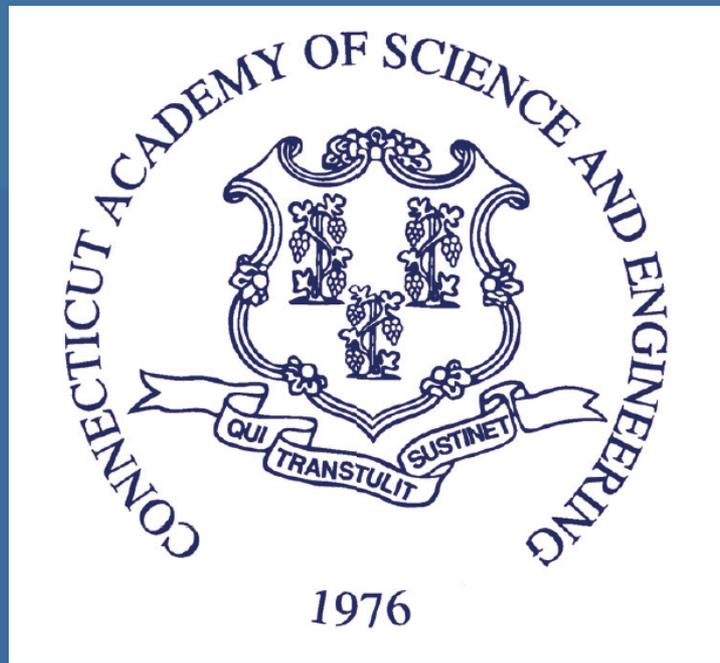


Brain Power

Fred Andes- Barnes & Thornburg LLP
Dean Applefield-DEEP
Mary Becker-DEEP
Chris Bellucci-DEEP
Greg Bollard-Friends of the Lake
Garry Brumbeck-Southington
Roger Dann-Wallingford
Allegra da Silva-CDM Smith
Andy Fisk- CT River Watershed Council
Mario Francucci-Black and Veach
Betsy Gara-CT Lobbying Group
Traci Iott-DEEP

Mike Jastremski- Housatonic Valley
Association
Margret Miner-Rivers Alliance
Fred Mueller-Tighe and Bond
John Mullaney-USGS
Roger Reynolds-CT Fund for the
Environment
Toby Stover-EPA
Chris Sullivan-DEEP
Bob Taylor -Loureiro Engineering
Ellen Wietzler-EPA
Betsey Wingfield-DEEP





- Private, nonprofit, public-service institution patterned after the National Academy of Sciences
- Provides unbiased, expert advice on science and technology-related issues to state government and other Connecticut institutions



More Brain Power

Research Team-

Peter Raymond, Yale
Graduate Research Assistants

CASE Project Staff

Richard Strauss-Executive Director
Terri Clark-Associate Director
Ann Bertini- Assistant Director for
Programs

Study Committee

Joseph Bushey-Towson University
Ashley Helton-UCONN
Gale Hoffnagle-CCM, QEP
Kimberlee Kane- NY DEC
Jen Klug-Fairfield University
Ralph Lewis- Academy Member
Karl Prewo - Innovatech
Jane Stahl-Jane K. Stahl
Environmental Consulting
Craig Tobias-UCONN



Workgroup Accomplishments

- ✓ Work Group Established
- ✓ Developed Scope of Work
- ✓ Provided Feedback to CASE
- ✓ Subject Matter Experts to CASE



CASE Accomplishments

- ✓ Established Research Team
- ✓ Established Study Committee
- ✓ Evaluate Scope of Work
- ✓ Met with Workgroup
- ✓ 2nd Study Committee Meeting - Feb 24, 2014



CASE Scope of Work

1. How does phosphorus impact water quality in general and what factors are important in CT?
2. What is CT's current approach to addressing phosphorus to achieve water quality standards?
3. How can phosphorus impacts be measured in non tidal waters such that relevant stressors are considered to achieve water quality standards?
4. What methods are appropriate for use in CT to measure phosphorus impacts on water quality and aquatic life and other designated uses?

