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## CE 591 Environmental Engineering Seminar

# Is There Money in that Reservoir? Exploring the Potential for Hydropower at a Large Reservoir in Connecticut

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### Description

This presentation/paper looks at the technical and economic feasibility of generating electricity from existing reservoir operations. Technical, funding, and regulatory issues are evaluated for a total of four different hydroelectric generation scenarios.

### Who Should Attend

Graduate students registered for CE591 (All Disciplines), outside professionals seeking information and PDH credit, and the general public with interest in how engineers are meeting the challenge of sustainable design.

### Format of Course

6:30 p.m. – 7:30 p.m. *Lecture and Q/A Session*

7:30 p.m. – 8:30 p.m. *Class Project* – students work individually or in groups on in-class assignment

8:30 p.m. – 9:30 p.m. *Review* previous week assignment and provide current week assignment

### Date and Location

February 26, 2009

Salisbury Lab – RM 305 WPI Campus

### Registration Information

Professional Development Registration:

\$50 *Lecture Only* CRN 27969 CESUS06

\$150 *Lecture and Class Project* CRN 27983

CESUS06 -- 2 Hrs PDH's Awarded

Graduate Course Registration:

CRN 27162 – 3 Credits Awarded

### About the Speaker



**Frederick A. Mueller** is an Electrical and Environmental Engineer with Tighe & Bond Engineers.

He has more than 17 years of experience in managing and implementing projects related to water and wastewater, energy conservation and management, environmental engineering, and regulatory compliance. His expertise includes energy procurement, renewable resources, municipal and industrial wastewater treatment systems, environmental remediation, electrical and control systems.

*For more information or to register call 508-831-5517. Graduate students may register at: <http://www.wpi.edu/Admin/Registrar/course056.html>; others may register through <http://cpe.wpi.edu/Individual/Workshops/regform.html>*

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