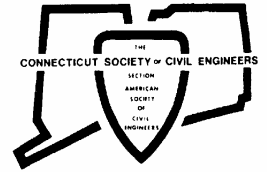


Since 1884

CSCE Newsletter

Connecticut Society of Civil Engineers
American Society of Civil Engineers **Summer 2004 Edition**



Since 1884

PRESIDENTS MESSAGE

Summer greetings! I hope this writing finds you all enjoying your summer, and not getting too sunburned! While not meant to replace our monthly newsletter (which starts up again next month,) we are publishing this “Summer Flyer” to give you – CSCE Members – a heads-up on what’s upcoming. The DFI Seminar, CSCE Continuing Education Seminars, and UCONN classes at Fuss and O’Neil are all happening soon. Additionally, your board members are working hard at preparing for our first section meeting, to be held September 21, 2004 at CCSU. This meeting will be sponsored by the Construction Technical Group. Please contact the group chair, Joe Kidd, at GeoDesign, Inc. (203-758-8836 x-120 or JKidd@geodesign.net) with your comments or suggestions for meeting topics and/or site tours.

As always, your board members stand ready to serve you. Please do not hesitate to contact any of us with your questions, comments, concerns, etc. Visit and bookmark the CSCE website at www.csce.org for all our contact information. I look forward to seeing familiar faces and meeting some new ones at our September meeting. Enjoy the rest of the summer !

- Billy

Billy Cunningham
CSCE President

STORMWATER MANAGEMENT

Wednesday, November 10, 2004
8:30-4:00

Location: Radisson Hotel
100 Berlin Road, Cromwell, CT

Preliminary Outline:

Moderator: Ronald Nault, Luchs Consulting Engineers

- Introduction of new CT Stormwater Quality Manual
Cheryl Chase, CTDEP Inland Water Resources Division
Review of new standard management practices for treatment of pollutants in stormwater runoff.
- Review of 2002 CT Guidelines for Soil Erosion & Sediment Control
Paul Corrente, CT. Dept. of Transportation
- Impacts on design of Highway projects
- Review of revised CTDEP General Permit for Construction Activities
Chris Stone, CTDEP

* See the September and October newsletters for registration form or email Ron Nault at

On-Site Graduate Course Offerings Fall 2004

Civil and Environmental Engineering – University of Connecticut

Starting this Fall 2004 semester, the UConn CEE Department will offer graduate-level programs “on-site” at the Manchester, CT offices of *Fuss and O’Neill*. The programs include graduate courses that can be used toward the *Master of Engineering*, *Master of Science* and *Ph.D.* degrees. Courses may be taken non-degree.

The courses are geared toward practicing professionals and the convenient Manchester location of the F&O offices adjacent to I-384 provides easy highway access. Courses will meet once per week beginning at 5pm or 6pm depending on the course. Classes start August 30, 2004 and run through December 10, 2004 with no class on Labor Day and no classes during Thanksgiving week. Each course is three credit hours and may be eligible for CEUs.

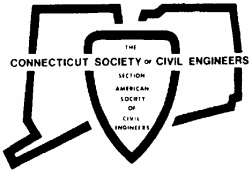
<i>EVENING</i>	TITLE	INSTRUCTOR
<i>Mondays</i> 6pm	CASE STUDIES IN GEOTECHNICAL ENGINEERING – FAILURES & UNDESIRABLE PERFORMANCES	STANLEY M. BEMBEN, PH.D., P.E.
	This course will examine 40 geotechnical case studies including problems with spread footing, raft, and wood pile foundations; vibrations from traffic, machinery and construction equipment and blasting; heaving of excavation subgrades; unplanned freezing of the ground; trench construction; slope stability; and the safety of earth dams.	Dr. Bemben received his B.S. in Civil Engineering from the University of Massachusetts, M.S. in Civil Engineering from the University of Illinois, and Ph.D. in Civil Engineering from Cornell University. Dr Bemben is a Professional Engineer in Massachusetts and Connecticut and an active consultant and has served as an expert witness.
<i>Tuesdays</i> 6pm	OCCUPATIONAL SAFETY & HEALTH FOR ENGINEERS	ROBERT F. LEVANDOSKI, CSP
	This course will examine safety and health concepts and explore hazard control and management theories commonly applied by engineers into the work environment. Topics include: Importance of Safety and Health for Engineers; Fundamental Concepts, Terms, and Standards; Hazards and Control - Facility, Hazards and Control – Environmental; Human Influence on Safety; and Managing Safety and Health.	Mr Levandoski is an Associate at Fuss & O’Neill, Inc and has over 15-years of experience in the safety and health field. He received his Bachelor’s degree in safety from Keene State College, and his Master of Science degree in Occupational Safety and Health Management and advanced graduate certificates in occupational safety and industrial hygiene from the University of New Haven.
<i>Wednesdays</i> 5pm	STRUCTURAL DESIGN IN WOOD	JOSE-MIGUEL ALBAINE, P.E.
	This course will study basic physical and mechanical properties of wood; design and behavior of wood beams, columns, beam-columns, connectors, and fasteners; introduction to plywood and glued laminated members; and analysis and design of structural diaphragms and shear walls.	Mr Albaine is Project Engineer and Chief Structural Designer/Engineer with JM Albaine Engineering, LLC. He has extensive design, construction management, and evaluation experience. Mr. Albaine earned his B.S. in Civil Engineering from the City College of New York, and his M.S. from the University of Connecticut. He is a licensed Professional Engineer in the state of Connecticut.
<i>Thursdays</i> 6pm	HIGHWAY ENGINEERING – DESIGN	KARI E. WATKINS, P.E.
	This course studies the geometric design of highways and streets, including horizontal and vertical design, sight distance, cross-section design, traffic barriers, interchanges and at-grade intersections. The class uses the basic principles of AASHTO and ITE and combines them with more recent research and class discussion on human factors in transportation and context sensitive design.	Ms Watkins is a Senior Transportation Engineer with Wilbur Smith Associates in New Haven. She obtained her Bachelor of Civil Engineering from Georgia Tech and completed her Master of Science in CE here at UConn. Ms. Watkins areas of expertise include preliminary design and planning of highway and transit facilities, with a specialty in integrating multiple modes of transportation.

For more information –

Courses and programs – <http://www.engr.uconn.edu/cee/on-site-program.htm> or OnSiteCEE@engr.uconn.edu.

Registration information – ncoogan@engr.uconn.edu

Location – Fuss & O’Neill, Inc, 146 Hartford Road, Manchester, CT 06040; 860-646-2469



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