



Connecticut Society of Civil Engineers  
Section of ASCE

A Better World By Design



**CT'S CIVIL ENGINEERING MONTHLY NEWSLETTER PUBLICATION**

**[www.csce.org](http://www.csce.org)**

A Section of the American Society of Civil Engineers

## October 2011

### **In this Issue:**

**Upcoming Events – Page 3**

**November 2011 Dinner Meeting – Page 4**

**Veterans Day Salute – Page 5**

**ASCE News – Pages 8 & 9**

**Region 1 News – Page 10**

**Employment Opportunities – Pages 11 & 12**

### **President's Report**

*By Jason Waterbury P.E., M.ASCE*

The focus of my message this month will be the upcoming election, and the role that CSCE will play in the future of the Civil Engineering profession....

As you may recall, during the Spring of 2011, CSCE sponsored 10 billboards located throughout the State. Each billboard carried a simple message, which was focused on introducing the general public to what impacts Civil Engineers played in their everyday lives. Whether it be efficient transportation, reliable drinking water, or safe bridges, the general public are all impacted on a daily basis by the great works of Civil Engineers.

Starting the 1<sup>st</sup> week of November, and running for 30 days, CSCE is sponsoring another 10 billboards located throughout the State. This message is similar to the last, except that the

*Continued on Page 2*



**Civil Engineers  
Fix Infrastructure**

- Roads & Bridges
- Drinking Water
- Wastewater

ASCE [www.asce.org](http://www.asce.org)

CSCE [www.csce.org](http://www.csce.org)

billboards draw focus to the positive impacts that Civil Engineers have on the world we live in.

These billboards show “before and after” pictures of road and bridge improvements. The goal of this initiative is to build local momentum for the investment in our State’s infrastructure. The board has already begun to plan for at least one, but possibly two, more billboard campaigns this year, with the final campaign seeking support for more infrastructure spending.

In similar fashion, ASCE is beginning to develop templates for media outreach programs that will seek public support of infrastructure projects. While this effort will be coordinated through ASCE, the goal is to have each section’s leadership work with ASCE to develop locally “spun” messages. While this national initiative is not yet fully vetted, CSCE’s board will be utilizing whatever support ASCE provides in getting this message out to the elected officials and residents of Connecticut.

Coincidentally, this month’s dinner meeting features James P. Redeker, Commissioner of the Connecticut Department of Transportation as the guest speaker. The main topic of conversation will be providing an update on the “State of the Connecticut DOT”. The meeting is scheduled for Tuesday, November 15<sup>th</sup>, at the University of Hartford. I encourage everyone to attend, as I am sure this will be a very interesting presentation.

Sincerely,



Jason F. Waterbury, P.E., M. ASCE



**2011** | ASCE 141<sup>st</sup> ANNUAL CIVIL ENGINEERING CONFERENCE  
 MEMPHIS, TENNESSEE • OCTOBER 19-22, 2011

**Sustainable Infrastructure - Civil Engineering Solutions**

Wednesday, October 19 through Sunday, October 22

**Registration Hours**  
 Wednesday, October 19 11:30 a.m. - 5:00 p.m.  
 Thursday, October 20 7:00 a.m. - 7:00 p.m.  
 Friday, October 21 6:30 a.m. - 6:00 p.m.  
 Saturday, October 22 7:00 a.m. - 2:30 p.m.



## Upcoming Events

### 2011 – 2012 expected Monthly Dinner Meeting schedule:

- November, 15, 2011 @ Univ. of Hartford – Government Engineers
- January 2012 – TBD @ Fairfield County Branch
- February 2012 – TBD – joint Engineers Week dinner
- March 14, 2012 @ Central CT State University – Structures Technical Group
- April 10, 2012 @ US Coast Guard Academy – Water Resources Committee

## National Conferences

The complete listing of all ASCE conferences is at: <http://asce.org/conferences>

If you have an event to include in the newsletter please send an email to [nl-editor@csce.org](mailto:nl-editor@csce.org). You can also visit our website [www.csce.org](http://www.csce.org) for a calendar of events.

## Upcoming Younger Member Events

November 2, 2011 – Monthly Dinner / Organizational Meeting, Location Chili's, North Colony Road, Wallingford, CT

### LRFD for Geotechnical Engineering Features - Earth Retaining Structures: Mechanically Stabilized Earth (MSE) Walls

This webinar concentrates on application of LRFD principles to MSE walls. MSE walls are commonly used as fill walls and are often found to be cost-effective compared to cast-in-place reinforced concrete and other fill type walls for wall heights above 10-12 feet. MSE walls can be designed and constructed in a wide range of configurations ranging from routine grade-separated structures to multi-tiered walls and bridge abutments. The LRFD platform offers a rational framework for consideration of different types of MSE walls. The webinar will be primarily based on the 5th Edition (2010) of LRFD Bridge Design Specifications developed by the American Association of State Highway and Transportation Officials (AASHTO). Applicable articles in Sections 11, 10 and 3 of the AASHTO LRFD Bridge Design Specifications will be used as a basis of discussion. In addition, the latest guidance from the US DOT, Federal Highway Administration (FHWA), will also be used. The webinar assumes that the participant has a working knowledge of design and construction of MSE retaining walls. **This seminar is co-sponsored by ASCE's Geo-Institute (GI) and ASCE Continuing Education.**

For more information go to: <https://secure.asce.org/ASCEWebsite/Webinar/>

### Building Structures and Sustainability - New Webinar

Structural elements comprise a large percentage of the total materials used in a building; therefore, they contribute a significant amount to a building's environmental footprint. And it is only when the structural engineer truly collaborates with the rest of the design and construction team that some of the truly transformative ideas can be put on the table and considered for implementation. Conversely, there are some structural details that can compromise a project's sustainability efforts.

In this webinar, we will learn some of the significant sustainability pluses and minuses of the major structural materials. It also discusses how structural engineers can assist the rest of the project team on a LEED project - including Material and Resource credits, Energy and Atmosphere credits and prerequisites, and some possible Innovation credits - as well as reviewing the implications of likely upcoming changes to the LEED Rating Systems. The webinar also covers the basics of Structural Insulated Panels and Insulated Concrete Forms, and compare these systems to traditional "stick" framing or conventional masonry bearing walls, from a structural, economical, and sustainability perspective. **The seminar is co-sponsored by ASCE's Structural Engineering Institute and ASCE Continuing Education.**



# November 2011 Dinner Meeting

**Date:** November 15, 2011

**Location:** University of Hartford, West Hartford, CT. **Please note however that the location may change due to other bookings for the campus reception room. Please check back before November 15 for the finalized location information.**

**Sponsor:** CSCE Government Engineers Group & The University of Hartford ASCE Student Chapter

**Speaker:** James P. Redeker, Commissioner of the Connecticut Department of Transportation

**Topic:** Unofficial State of the CT Department of Transportation Address - Mr. Redeker was named Commissioner of the Connecticut Department of Transportation by Governor Dannel P. Malloy on August 25, 2011. He had served as Acting Commissioner since March 2011. Prior to being named Acting Commissioner, Mr. Redeker was Deputy Commissioner of the agency and also served as Chief of the Bureau of Public Transportation.

**Cost:** \$35 CSCE/ASCE Members; \$45 Non-members; Unemployed CSCE Members: Free \$5 Full-time students. Please pay at the door with cash or check payable to CSCE. Veterans that are members of CSCE welcome to join free of charge in honor of Veterans Day 11/11/11.

**Time:** 5:30 – 6:30 pm: Social hour; 6:30 – 7:30 pm: Dinner; 7:30 pm Presentation

**Reservations:** Please contact Amy Petrone by email at [admin@csce.org](mailto:admin@csce.org) or by telephone at (860) 301-8723 with dinner choice (Beef, Chicken or Fish) by **Friday, November 11, 2011**.

## Directions:

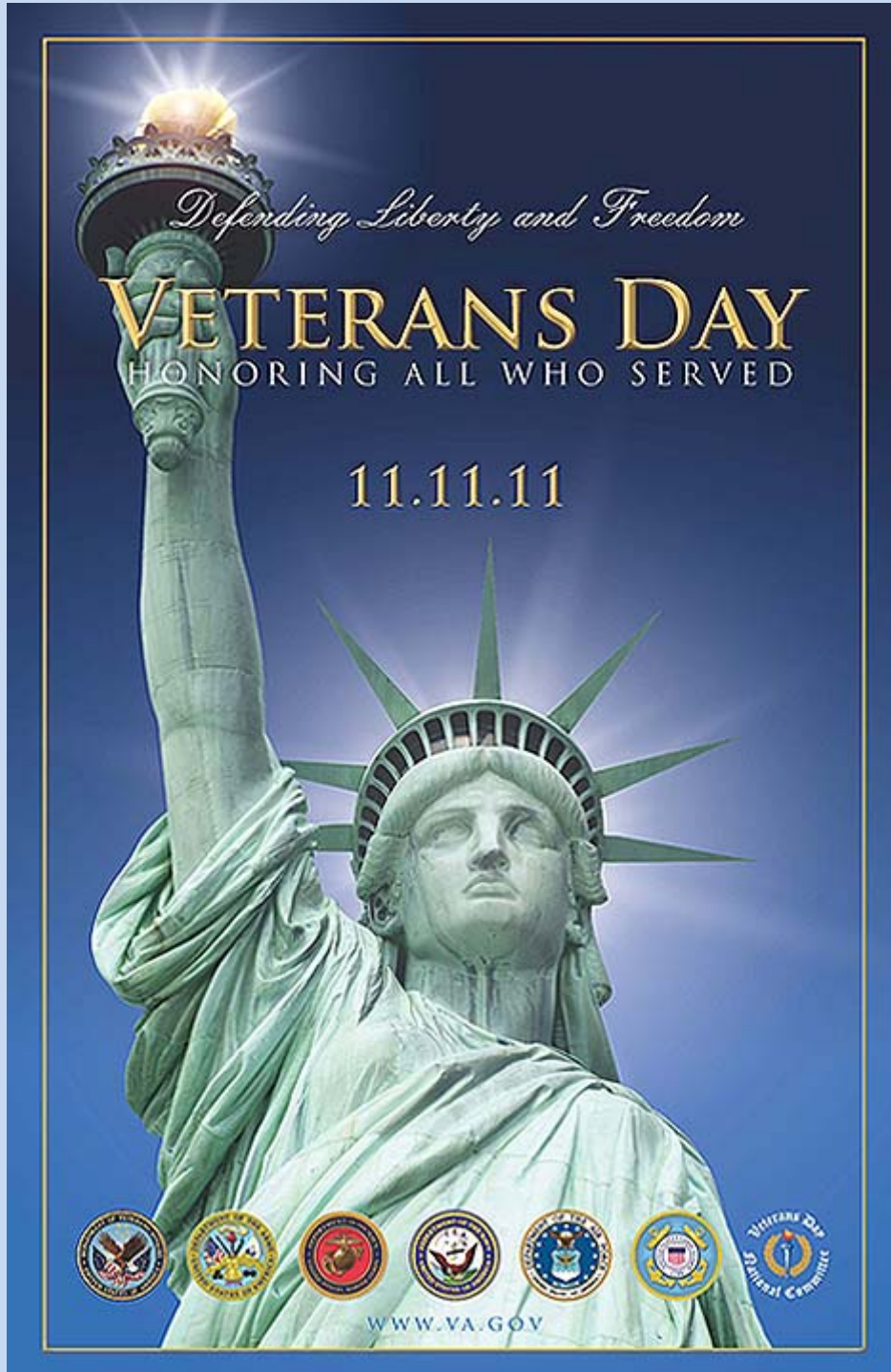
**From: I-84 East,** exit 41 Left onto S. Main becoming N. Main to junction of Rte. 44. Turn right onto rte. 44 to junction with Rte. 189. Sharp left onto Rte. 189. Campus is 1/2-mile on right

**From: I-84 West, exit 48,** Right onto Asylum Ave. Travel 1.5 miles to Scarborough (on right) followed by left onto Rte. 44. Bear right onto Rte. 189. Campus is 1/2-mile on the right.

**From: I-91 South,** exit 35B From I-91 South, turn right at end of ramp; from I-91 North, turn left. Travel Route 218 West for 4 miles to junction with Rte. 189. Left onto Rte. 189. Campus is two miles on left.

**From: I-91 North,** to exit 32A, which will put you briefly onto I-84 West, where you should get in the right-most lane. Take exit 48 and, at the light, turn right onto Asylum Avenue. Travel Asylum Avenue approximately 1 1/2 miles and take a right onto Scarborough Street. At the end of Scarborough, take a left onto Albany Turnpike (Route 44). After less than a quarter mile, bear right onto Bloomfield Avenue (Route 189). Proceed to the University entrance 1/2 mile on the right.





*CSCE salutes all of our veterans and in honor of those who served CSCE offers free attendance to Veterans at our November 2011 dinner meeting. Thank you for your courage and dedication in serving our great Country.*



**Are you a recent college graduate, or about to be?  
Do you know someone who is?  
Stay with ASCE!!**

Did you know that ASCE offers pro-rated discounted membership dues for recent college graduates? For more information visit <http://www.asce.org/membership>.

**Are you a “Younger Member”?**

A Younger Member is considered to be 35 years of age or younger. The Younger Member Committee fosters the professional growth, ethical awareness, and technical competence of the Section's younger members. The Committee meets once a month, and organizes several activities throughout the year, including those for fun and community service. Check future issues of this newsletter for upcoming events. If you are interested in joining the committee or want more information, contact [youngermembers@csce.org](mailto:youngermembers@csce.org).

**2010-2011 CSCE NEWSLETTER ADVERTISING RATES**

<u>Options</u>	<u>Prices</u>
A. Business Card (reduced to approx. 1 1/2” X 2 5/8”) \$400 min 6 issues	\$90 per issue
B. One-Quarter Page \$750 min 6 issues	\$175 per issue
C. One half 8-1/2 x 11 in. Advertisement	\$325 per issue
D. One full 8-1/2 x 11 in. Advertisement	\$550 per issue
E. Employment Classified Ad: In-State Position	\$15 / 100 charc. / issue
F. Employment Classified Ad: Out-of-State Position	\$20/100 charac./issue

Employment Classified Ads of 500 characters or less (including spaces, punctuation, etc.) for in-state positions are published free of charge as a professional courtesy to our membership. We anticipate publishing six to eight issues per year. There are approximately 1600 subscribers to the CSCE Newsletter.

If you are interested in placing an ad, please fill out the attached form and send it to Amy Petrone, CSCE Administrative Assistant, at [admin@csce.org](mailto:admin@csce.org). Please print or type carefully and take note of your total character count before submitting.



# SIEFERT ASSOCIATES, LLC

CONSTRUCTION ENGINEERS



Siefert Associates, LLC  
Construction Engineers  
Vincent Siefert, PE, Owner  
180 Church Street, Suite 6  
Naugatuck, CT 06770  
(203) 723-1477  
[www.SiefertAssociates.com](http://www.SiefertAssociates.com)

- Planning & Design
- Claims/Dispute Resolution
- Construction Management

**JACOBS ASSOCIATES**

**WWW.JACOBSSE.COM**  
**EXPERTS UNDERGROUND**

The Department of Public Health is now accepting Eligibility Applications for Drinking Water State Revolving Fund (DWSRF) projects for the July 2011 to June 2013 funding cycle. Applications are due no later than November 30, 2011. Please visit [www.ct.gov/dph/dwsrf](http://www.ct.gov/dph/dwsrf) for more information, or you may call the Drinking Water Section @ 860-509-7333 and ask to speak with a DWSRF Program

## WHITLOCK DALRYMPLE POSTON & ASSOCIATES, P.C.

CONSULTING ENGINEERS

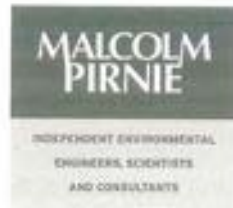
**Service areas include:**

- Structural Engineering
- Nondestructive Testing
- Forensic Investigations
- Corrosion Assessment
- Repair and Rehabilitation Design
- Litigation Support

**Keith Kesner, Ph.D., P.E.**  
Associate  
[kkesner@wdpa.com](mailto:kkesner@wdpa.com)



50 WASHINGTON STREET SUITE 751 So NORWALK, CT 06854  
203-354-4503 TEL 203-354-4528 FAX [www.wdpa.com](http://www.wdpa.com)  
Manassas, Virginia Austrn, Texas So. Norwalk, Connecticut



Thomas A. Loto, PE, DCEE  
Project Manager

Malcolm Pirnie, Inc.  
100 Roscommon Drive, Suite 100  
Middletown, CT 06457

T: 860.613.7407  
C: 860.830.1418  
F: 860.632.0036  
[tloto@pirnie.com](mailto:tloto@pirnie.com)

[www.pirnie.com](http://www.pirnie.com)



## SOILTESTING, INC.

140 Oxford Road  
Oxford, CT 06478  
203-888-4531  
White Plains, NY • 914-946-4850  
Since 1958

### GEOTECHNICAL INVESTIGATIONS

- Test Borings
- Rock Coring
- Monitor Wells

### PILES / ANCHORS

- Helical Piles & Tiebacks
- Micro Piles
- Tiedown Anchors

### UNDERPINNING

Stop / Reverse Foundation Settlement

- Resistance Piers –  
35 to 50 kip Capacity
- Helical Piles

[www.soiltestinginc.net](http://www.soiltestinginc.net)  
1-800-388-4473





# Civil Engineering

*Civil Engineering* magazine offers two new member benefits: a new website and a new digital edition.

Two new member benefits are being offered under the *Civil Engineering* magazine banner: a new website ([www.asce.org/cemagazine](http://www.asce.org/cemagazine)) and a new digital edition ([www.civilengineering-digital.com](http://www.civilengineering-digital.com)). The website, which will launch on October 18, provides substantial new content on a weekly basis (updated each Tuesday). In addition to the monthly content the magazine provides, two Web editors who work solely on the new Web content, will report 6 to 10 news articles as well as one feature per week to provide a compelling mix of new content for ASCE members. Articles will have commenting capabilities, enabling readers to offer feedback and opinions on the content. Additionally, users will be able to search archived issues by year, specialty, and keyword to locate previously published content.



The digital edition, which replicates the content published in the monthly print edition, will now offer substantial improvement in the quality and readability of the digital edition, and will also offer such interactive features as hyperlinks to other Internet sources, video, or slide shows. Soon, the digital edition will provide apps for both the iPad and smart phones. The digital edition is accessible from the home page of the magazine's website.

We hope that you take advantage of these new benefits and let us know what you think. Contact us at [cemag@asce.org](mailto:cemag@asce.org).

- KNOWLEDGE & LEARNING
- LEADERSHIP & MANAGEMENT
- ISSUES AND ADVOCACY
- MEMBERSHIP & COMMUNITY

To read all editions of *ASCE News*, go to: [www.asce.org/ascenews](http://www.asce.org/ascenews)





**The ASCE  
Renewal Race is On!**

Dear CSCE Member,

Would you like your Section to end 2011 with a strong financial finish? Participate in the Section Renewal Race! Encourage your members to renew for 2012, and if your Section has the highest percentage of renewed members by November 15, 2011, it will be the winner of \$1,000. A total of three \$1,000 cash prizes will be awarded to an ASCE Section from each category (Large, Medium, Small).

80% of members that renew early also pay Section dues. So spread the word of how important and valuable your Section is, and get your Section on pace to win \$1000 and more **Section dues income!**

**To make it easy, we've prepared a few tools to help you get started:**

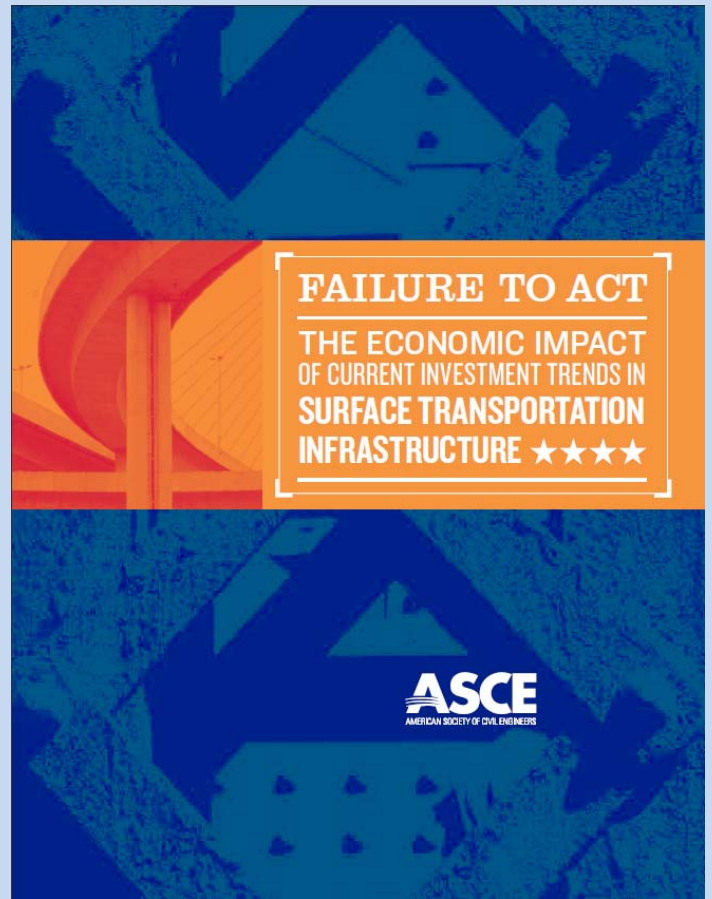
1. Lead by example: all section/branch officers should renew their membership! Visit [www.asce.org/renewal](http://www.asce.org/renewal) and renew today.
2. Remind your members to renew by sending an e-mail. Use this link to [download an Outlook Template \(.oft\) Email](#) to send a broadcast email message. NOTE: ASCE can also help by sending the message(s) on your behalf. Please contact Robin Matsumoto at [rmatsumoto@asce.org](mailto:rmatsumoto@asce.org).
3. Advertise the contest in your Section's upcoming newsletters and place a **Banner Ad** on your Section's website
4. Hand out the **Renewal Race Flyer** at your next Section meeting

**Keep an eye on who's in the lead!** You'll find updated standings, access to all of our tools, and more detailed contest rules at [www.asce.org/finishline](http://www.asce.org/finishline)

We're also hosting a race for your Younger Member teams! Visit [www.asce.org/YMfinishline](http://www.asce.org/YMfinishline) to support your local Younger Member group.

Sincerely,

Curtis Nunley, CAE, Aff. ASCE  
Director, Membership  
American Society of Civil Engineers  
1801 Alexander Bell Dr.  
Reston, VA 20191



Read more at [www.asce.org/reportcard](http://www.asce.org/reportcard)

## POST DISASTER TRAINING WORKSHOP



As engineers, you're often called upon to make on-the-spot evaluations and decisions regarding the continued entry, use, operation, and occupancy of damaged buildings and other facilities. Trained volunteer engineers and inspectors are needed in the aftermath of large-scale disasters to evaluate the safety of buildings and critical infrastructure. This was evident in the aftermath of Hurricane Irene in late August and will only become more vital in the future as long-term forecasts expect a trend toward more weather extremes.

CSCE is planning to offer post-disaster training workshop in early 2012. The ASCE Committee on Critical Infrastructure sponsors this management training workshop, entitled "Post Disaster Safety Evaluations Training Workshop", in cooperation with California Emergency Management Agency (Cal EMA) and Applied Technology Council (ATC). Participants who complete this full-day workshop will also earn 6.0 PDHs.

This workshop will review the procedures used for post-disaster evaluation of buildings and help you develop the necessary skill to properly assess damaged buildings and infrastructure following a major disaster. Participants will learn current methods for performing post-disaster safety evaluations and will practice building evaluation triage on real-life examples of damaged buildings from recent earthquakes, wind storms, and floods in the United States and Pacific RIM countries.

Does this interest you? The need for trained individuals is both local and global. For more information on how ASCE has responded to worldwide disasters, please visit: <http://www.asce.org/disasterresponse>. If you would like to see CSCE offer this training, please send an email to [admin@csce.org](mailto:admin@csce.org).



# REGION 1 NEWS



## Region 1 Fall Assembly

The Region 1 Fall Assembly was held on September 24 – 25, 2011, at the University of Massachusetts in Amherst.

CSCE Board Vice President Sara Ramsbottom attended as the Section representative. With a packed weekend schedule, representatives from all 14 Sections and Branches of Region 1 meet to discuss topics including: a presentation by Jim O'Brien of ASCE National on the benefits of being active in ASCE and how to engage others; an update on the activities of the State Government Relations; an overview of the Post-Disaster Training Workshop offered by the Committee on Critical Infrastructure; reports by all Section and Branches in Region 1, and a presentation by ASCE Geographic Services. ASCE Geographic Services maintains a list of continuing education opportunities on the ASCE website at <http://www.asce.org/knowledge-learning/continuing-education/>.



The group also toured the new campus Laboratory Sciences building, which is currently under construction. The building will meet LEED *Silver* standards and include the following: Heat recovery chiller plant; Ventilation energy recovery; Low flow fume hoods; Air quality monitoring system; Radiant floor heating; Water reclamation system; Low

flow plumbing fixtures; Day lighting controls; Energy metering systems.

The final activity of the assembly was the official swearing-in of the new Region 1 Director, Mark P. Rusnica, I.E., M. ASCE, from the Mohawk-Hudson Section. He will replace Tony Puntin, the outgoing Region 1 director from the New Hampshire Section. A bio for Mark is posted on ASCE's website. (<http://www.asce.org/Regions-Sections-Branches/Region-1/Leadership/Board-of-Governors/>)



## **Conference/Call for Papers Announcements (2 total)**

### 1) GeoThermal Heat Pumps - Concept to Completion (2-day Intensive Workshop)

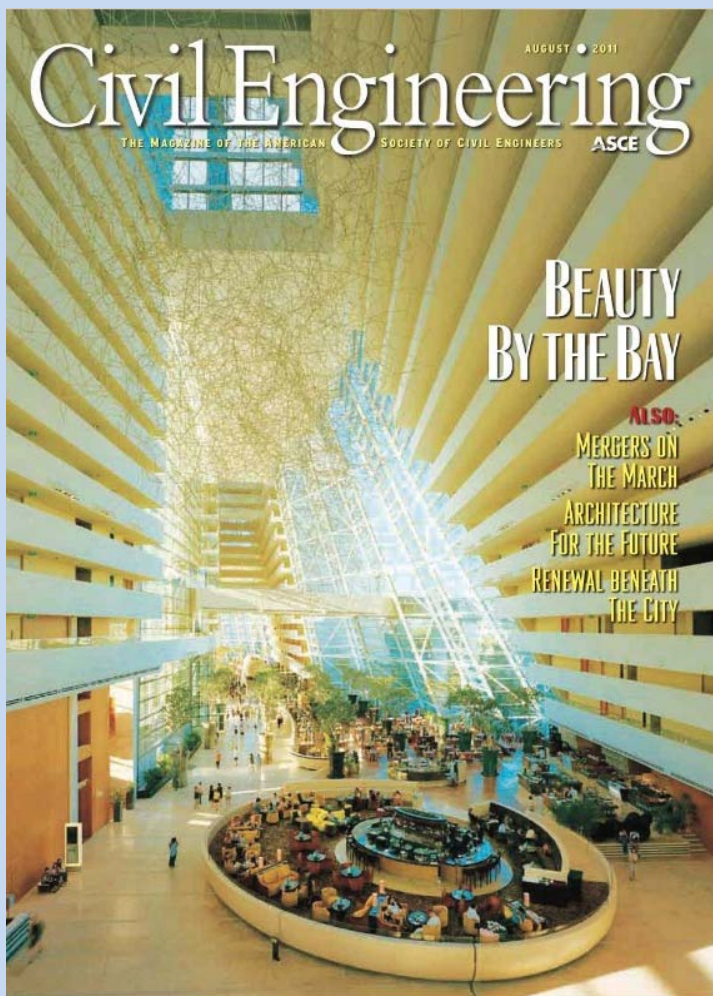
This workshop is designed to teach you how to effectively and efficiently design and install geothermal heat pumps that meet Massachusetts state regulations and homeowner and business needs. Download [flyer](#) for more information or contact Steve Mabee at [sbmabee@geo.umass.edu](mailto:sbmabee@geo.umass.edu)

### 2) Journal of Leadership and Management in Engineering - call for papers

*"Special Issue: "Moving Toward Partnerships:  
The Challenge for Emerging Master Builder Engineers."*

The Journal of Leadership and Management in Engineering seeks papers to publish in their upcoming special issue focusing on the VISION 2025 initiative by ASCE. Please click here to download the call for papers announcement:

[Call for papers](#)



## **ASCE News is now digital only**

The digital edition will be made available for viewing and downloading by ASCE members each midmonth, at about the same time the print editions arrived in the mail. For more information, click [here: www.asce.org/PPLContent.aspx?id=12884903142](http://www.asce.org/PPLContent.aspx?id=12884903142)

To read all editions of *ASCE News*, go to: [www.asce.org/ascenews](http://www.asce.org/ascenews).



## Employment information:

### ASCE Career Connections:

<http://careers.asce.org/search.cfm>

**Unemployed?** ASCE National has a program to waive dues of unemployed members. For more information, please contact Patrick Ballou directly at the following address:

Patrick Ballou, Membership Coordinator  
American Society of Civil Engineers  
1801 Alexander Bell Drive  
Reston, VA 20191-4400  
Toll free: 1-800-548-ASCE  
Direct: 703-295-6169  
Fax: 703-295-6335

---

## EMPLOYMENT OPPORTUNITIES

**Adjunct Professor** - The University of Hartford Department of Architecture is looking for an adjunct professor to teach a concrete structures course in the Spring 2012 semester (starting January 26<sup>th</sup>). For more information, please contact Michael J. Crosbie, Ph.D., AIA, Chair and Associate Professor, Department of Architecture, College of Engineering, Technology, and Architecture, by phone at (860) 768-4755 or by fax at (860) 768-5198.

**Cardinal Engineering Associates, Inc. - Resident Engineer and Chief Inspector** - Seeking a Resident Engineer and Chief Inspector to provide resident engineering services for a variety of roadway, bridge, sanitary sewer and other infrastructure projects in Connecticut. Resident Engineers should have a B.S.C.E. with at least 10 years experience in construction. The Chief Inspector should be a B.S.C.E. or NICET III or IV with 10 years experience. Please email your resume to Joseph A. Cermola, III, P.E. at [jac3@cardinal-engineering.com](mailto:jac3@cardinal-engineering.com). (Job posted 8 February 2011)

**HRP Associates, Inc. - Environmental Compliance Specialists** - Seeking Environmental Compliance Specialists for our office in Farmington, CT. Requirements: 2-5 yrs. experience, BS degree in environmental engineering or related, good communication skills, proficiency in MS Office. Experience with ISO14000 environmental management systems is a plus. Contact: Howard S. Hurd, CPG, LEP, [howard.hurd@hrpassociates.com](mailto:howard.hurd@hrpassociates.com)

**Orange, CT- Director of Public Works/Town Engineer** - Full time position. Starting salary \$86,547 plus 13% deferred compensation and comprehensive fringe benefit package. Under the general direction of the First Selectman, plans, organizes and administers the Public Works and Engineering operations. Applicant must have at least three years experience in municipal engineering. Must be a Connecticut P. E. (P. E. - L. S. preferable). Submit resume and letter of interest to First Selectman James M. Zeoli, 617 Orange Center Road, Orange, CT 06477 or email [jzeoli@orange-ct.gov](mailto:jzeoli@orange-ct.gov) (Job posted 27 September 2011)

**Siefert Associates, LLC** Business manager for a growing firm, to be responsible for administrative and financial aspects of running a small business; supervision of bookkeeper; implementation of business enterprise software; 10 years experience, Bachelor`s degree in engineering or business, MBA or CPA preferred. Reply to [info@siefertassociates.com](mailto:info@siefertassociates.com).



**STV Incorporated - Construction Inspectors** - **STV Incorporated** is recruiting for Construction Inspection positions in CT and Metro NYC locations. Positions include Resident Engineers with current PE license; Office Engineers with NICET 3 or 4; Chief, Senior, and Junior level inspection personnel with NICET certification. For opportunities, please contact Samuel Scozzari PE, Manager of Construction Services, [samuel.scozzari@stvinc.com](mailto:samuel.scozzari@stvinc.com)

**Zieman Engineering - BSCE Engineer** - Zieman Engineering is a structural engineering firm specializing in designing construction procedures, temporary structures and specialized equipment for contractors involved in major and complex construction projects - see [www.ziemanengineering.com](http://www.ziemanengineering.com). We seek a BSCE with minimum 5 years experience in structural design. Email resume to [tz@ziemanengineering.com](mailto:tz@ziemanengineering.com). (Job posted 31 May 2011)

**CT DOT:** CONTINUOUS RECRUITMENT EXAMINATION OPEN TO THE PUBLIC TRANSPORTATION ENGINEER 1 (CONSTRUCTION ENGINEERING) GENERAL EXPERIENCE: A Bachelor's degree in Engineering or Construction Management and one year of experience in transportation construction engineering. FORMS: Application forms (CT-HR-12) and exam announcements are available from the Department of Administrative Services (<http://.das.ct.gov/employment>) or at the Offices of the Connecticut State Job Centers.

**CT DOT:** CONTINUOUS RECRUITMENT EXAMINATION OPEN TO THE PUBLIC TRANSPORTATION ENGINEER 1 (ENGINEERING). GENERAL EXPERIENCE: A Bachelor's degree in Engineering or Construction Management and one year of experience in transportation construction engineering. FORMS: Application forms (CT-HR-12) and exam announcements are available from the Department of Administrative Services (<http://.das.ct.gov/employment>) or at the Offices of the Connecticut State Job Centers.

**CT DOT:** CONTINUOUS RECRUITMENT EXAMINATION OPEN TO THE PUBLIC TRANSPORTATION ENGINEER 2 (CONSTRUCTION ENGINEERING). GENERAL EXPERIENCE: A Bachelor's degree in Engineering or Construction Management and two years of experience in transportation construction engineering. One year of the General Experience must have been at the junior working level in a professional transportation construction engineering capacity. For state employees this is interpreted at the level of Transportation Engineer 1 (Construction Engineering).

**CTDOT:** CONTINUOUS RECRUITMENT EXAMINATION OPEN TO THE PUBLIC TRANSPORTATION ENGINEER 2 (ENGINEERING). GENERAL EXPERIENCE: A Bachelor's degree in Engineering and two years of experience in transportation engineering. One year of the General Experience must have been at the junior working level in a professional transportation engineering capacity. For state employees this is interpreted at the level of Transportation Engineer 1 (Engineering.)

“Civil Engineer” has been ranked as one of America’s Top 10 jobs – read more here:  
<http://www.asce.org/Content.aspx?id=12884902060>



## NOTICE TO PAST PRESIDENTS

Hopefully you received a notice by email that we are attempting to assemble the Past Presidents Council. We have received very favorable responses to getting the PPC going. Please contact our Administrative Assistant Amy Petrone at 860-301-8723 or email at [admin@csce.org](mailto:admin@csce.org) if you didn't receive the notice. If you have any specific issues or great ideas for the PPC to consider, email them to me at [nault@luchs.com](mailto:nault@luchs.com). Looking forward to getting this body of CSCE knowledge and ideas together.

Ronald Nault, P.E.  
Director II and CSCE Past President



ASCE's Honors and Awards program recognizes the remarkable accomplishments of the civil engineering profession. With more than 80 awards, the program distinguishes the unique contributions engineers make to both the industry and society.

ASCE has many honors and awards to recognize deserving members. For a complete listing of all ASCE awards, please visit [www.asce.org/awards](http://www.asce.org/awards).



Established in 1999, these prestigious awards recognize and honor outstanding civil engineering leaders whose lifetime accomplishments and achievements have made significant differences in one of five categories: Construction, Design, Education, Government, and Management. For a list of winners and finalists, visit: <http://www.asce.org/opal>.

The **Benjamin Wright Award** is CSCE's highest award, presented each year to a civil engineer practicing in Connecticut who has demonstrated outstanding practice his or her career, and made significant contributions to civil engineering. Please consider nominating a deserving colleague. Nominations are accepted at any time. There are no forms to fill out – it can be as simple as a letter or as complex as a resume, work experience, etc. The Executive Board will vote to determine the award winner and make the presentation at our annual ACE Awards dinner in May 2012. Candidates will be considered for 10 years following their nomination. Send nominations to any Board Member or Amy Petrone at [admin@csce.org](mailto:admin@csce.org)



THE CONNECTICUT SOCIETY OF CIVIL  
ENGINEERS PRESENTS  
*THE FIFTH ANNUAL*



**ACHIEVEMENT IN CIVIL ENGINEERING (ACE) AWARDS PROGRAM**

The Connecticut Society of Civil Engineers (CSCE) Section of the American Society of Civil Engineers aims to enhance the professional growth of its individual members, the advancement of engineering knowledge, the maintenance of high professional standards, to promote civil engineering education, to foster student membership and participation and cooperation with other engineering societies, in a manner consistent with the objectives of ASCE.

CSCE is honoring the design and construction achievements of Connecticut civil engineers. These Achievement in Civil Engineering Awards or “ACE” Awards will commend projects on which significant engineering expertise or innovation was exhibited by CSCE members. The ACE Awards will distinguish the projects, and thereby honor the overall contributions of numerous engineers and other team members.

At its May 8, 2012 dinner event at the Aqua Turf Club in Plantsville, CSCE will present first place and Award of Merit ACE Awards in some or all of the following categories: **Construction; Geotechnical; Structural; Transportation; and Water Resources/Environmental**. CSCE will also recognize its members who were key participants on winning project teams.

In order to be eligible, a project must have been ***designed or constructed*** between January 1, 2011 and December 31, 2011, in Connecticut. Additionally, CSCE members must have been involved in the design and/or construction phase of the project. A completed ACE Awards Application Cover Sheet must be submitted for award eligibility. Applicants should visit the CSCE website at [www.csce.org/awards\\_ace](http://www.csce.org/awards_ace) for official application information.



***The Connecticut Society of Civil Engineers was formed in 1884. Separately, the Connecticut Section of the American Society of Civil Engineers (ASCE) was founded in 1919. The two organizations merged in 1981. We represent about 1,600 civil engineers statewide.***

## 2011-2012 CSCE Executive Board

*President*

**Jason F. Waterbury, P.E.**  
The Metropolitan District  
555 Main Street, P.O. Box 800  
Hartford, CT 06142  
[president@csce.org](mailto:president@csce.org)  
860-278-7850 Ext. 3380 (Office)  
860525-5013 (Fax)

*Secretary*

**Gregory K. Holness, P.E., Esq.**  
Permasteelisa North America Corp.  
123 Day Hill Road  
Windsor, CT 06095  
[secretary@csce.org](mailto:secretary@csce.org)  
860-298-2000 Ext. 2484 (Office)  
860-298-2009 (Fax)

*Director I*

**Rabih M. Barakat, P.E.**  
CT Dept. of Transportation  
2800 Berlin Turnpike  
Newington, CT 06131  
[director-i@csce.org](mailto:director-i@csce.org)  
860-594-3389 (Office)  
860-594-3373 (Fax)

*President-Elect*

**Robert Gomez, P.E.**  
VN Engineers, Inc.  
116 Washington Avenue  
North Haven, CT 06473  
[president-elect@csce.org](mailto:president-elect@csce.org)  
203-234-7862 (Office)  
203-234-9154 (Fax)

*Treasurer*

**Thomas A. Loto, P.E., BCEE**  
Malcolm Pirnie / ARCADIS  
100 Roscommon Dr., Suite 100  
Middletown, CT 06457  
[treasurer@csce.org](mailto:treasurer@csce.org)  
860-613-7407 (Office)  
860-632-0036 (Fax)

*Director II*

**Ronald J. Nault, P.E.**  
Luchs Consulting Engineers  
DeCarlo & Doll Architects/Engineers  
87-89 Colony Street  
Meriden, CT 06451  
[director-ii@csce.org](mailto:director-ii@csce.org)  
203-379-0320 (Office)  
203-379-0278 (Fax)

*Vice President*

**Sara A. Ramsbottom, P.E.**  
CT Dept. of Public Health  
410 Capital Avenue MS#51 WAT  
PO Box 340308  
Hartford, CT 06134  
[vicepresident@csce.org](mailto:vicepresident@csce.org)  
860-509-7333 (Office)  
860-509-7359 (Fax)

*Newsletter Editor*

**Jennifer N. Buchanon, P.E.**  
Haley & Aldrich, Inc.  
100 Corporate Place, Suite 105  
Rocky Hill, CT 06067  
[nl-editor@csce.org](mailto:nl-editor@csce.org)  
860-290-3134 (Office)  
860-721-0612 (Fax)

*ASCE National Contract  
Region 1 Society Director*  
**Mark Rusnica**

## FAIRFIELD BRANCH

*President*

**Ron Hill**  
15 East Ridge Road  
Ridgefield, CT 06877  
[president.fairfield@csce.org](mailto:president.fairfield@csce.org)  
203-788-8021 (Cell)



## TECHNICAL GROUP CHAIRS

### *Construction Chair*

**William J. Cunningham, P.E.**

Folsom Construction, LLC  
138 Rye Street  
South Windsor, CT 06074  
[wcunningham@folsomllc.com](mailto:wcunningham@folsomllc.com)  
860-528-8928 (Office)  
860-290-9316 (Fax)

### *Geotechnical Chair*

**Gary J. Fuerstenberg, P.E.**

GEI Consultants  
455 Winding Brook Drive  
Glastonbury, CT 06033  
[gfuerstenberg@GEIconsultants.com](mailto:gfuerstenberg@GEIconsultants.com)  
860-368-5300 (Office)  
860-368-5307 (Fax)

### *Structures Chair*

**Ben Souza**

Souza Structural Engineerin, LLC  
349 West Main Street  
Amston, Ct 06231  
[souzab@souzastructural.com](mailto:souzab@souzastructural.com)  
860-328-0091 (Office)

## COMMITTEE CHAIRS

### *Programs*

**Jeff Benoit, P.E.**

CT Dept. of Transportation  
40 Taft Pond Road  
Pomfret Center, CT 06259  
[jeffbenoit@earthlink.net](mailto:jeffbenoit@earthlink.net)  
860-933-8772 (Cell)

### *Water Resources*

**Thomas A. Loto, P.E., BCEE**

Malcolm Pirnie / ARCADIS  
100 Roscommon Dr., Suite 100  
Middletown, CT 06457  
[treasurer@csce.org](mailto:treasurer@csce.org)  
860-613-7407 (Office)  
860-632-0036 (Fax)

### *History & Heritage*

**Randall T. States, P.E.**

306 Humphrey Street  
New Haven, CT 06511  
[rtstates@yahoo.com](mailto:rtstates@yahoo.com)  
203-530-9761 (Cell)

### *Membership*

**Jason F. Waterbury, P.E.**

The Metropolitan District  
555 Main Street, P.O. Box 800  
Hartford, CT 06142  
[president@csce.org](mailto:president@csce.org)  
860-278-7850 Ext. 3380 (Office)  
860525-5013 (Fax)

### *Continuing Education*

**Sara A. Ramsbottom, P.E.**

CT Dept. of Public Health  
410 Capital Avenue MS#51 WAT  
PO Box 340308  
Hartford, CT 06134  
[vicepresident@csce.org](mailto:vicepresident@csce.org)  
860-509-7333 (Office)  
860-509-7359 (Fax)

### *Website*

**Rabih M. Barakat, P.E.**

CT Dept. of Transportation  
2800 Berlin Turnpike  
Newington, CT 06131  
[director-i@csce.org](mailto:director-i@csce.org)  
860-594-3389 (Office)  
860-594-3373 (Fax)

### *Career Guidance*

**Sara A. Ramsbottom, P.E.**

CT Dept. of Public Health  
410 Capital Avenue MS#51 WAT  
PO Box 340308  
Hartford, CT 06134  
[vicepresident@csce.org](mailto:vicepresident@csce.org)  
860-509-7333 (Office)  
860-509-7359 (Fax)

### *Government Engineers*

**Rabih M. Barakat, P.E.**

CT Dept. of Transportation  
2800 Berlin Turnpike  
Newington, CT 06131  
[director-i@csce.org](mailto:director-i@csce.org)  
860-594-3389 (Office)  
860-594-3373 (Fax)

### *Scholarship Fund*

**Jim Sime, P.E.**

136 Jessica Drive  
East Hartford, CT 06118  
[james.sime@skiltons.org](mailto:james.sime@skiltons.org)  
860-569-4186(Home)

### *Younger Members*

**Sara A. Ramsbottom, P.E.**

[youngermembers@csce.org](mailto:youngermembers@csce.org)

### *Legislative Affairs*

**Roy Merritt, P.E.**

HW Lochner, Inc.  
424 Chapel Street  
New Haven, CT 06511  
[rmerritt@hwlochner.com](mailto:rmerritt@hwlochner.com)  
203-752-1830 (Office)  
203-752-1937 (Fax)



## ASCE STUDENT CHAPTER FACULTY ADVISORS

*Central Connecticut State University*

**Clifford Anderson, PhD, D.WRE**

Assistant Professor  
Department of Civil &  
Environmental Engineering  
Copernicus Hall Room 21207  
1615 Stanley Street  
New Britain, CT 06050  
[andersoncle@ccsu.edu](mailto:andersoncle@ccsu.edu)  
860-832-1849 (Office)

*United States Coast Guard Academy*

**Hudson Jackson, PhD, P.E.**

Engineering Department  
15 Mohegan Avenue  
New London, CT 06320  
[HUDSON.V.JACKSON@USCGA.EDU](mailto:HUDSON.V.JACKSON@USCGA.EDU)  
860-444-8315 (Office)  
860-444-8546 (Fax)

*University of New Haven*

**Gregory P. Broderick, PhD**

Department of Civil &  
Environmental Engineering  
E-216 Buckman Hall  
300 Boston Post Road  
West Haven, CT 06516  
[gbroderick@newhaven.edu](mailto:gbroderick@newhaven.edu)  
203-932-7156 (Office)  
203-932-7158 (Fax)

*University of Connecticut*

**Richard Christenson, PhD**

Assistant Professor  
Department of Civil &  
Environmental Engineering  
261 Glenbrook Rd, Unit 2037  
Storrs, CT 06269  
[rchriste@engr.uconn.edu](mailto:rchriste@engr.uconn.edu)  
860-486-2270 (Office)  
860-486-2298 (Fax)

*Three Rivers Community Tech. College*

**Diba Khan-Bureau**

Professor & Program Coordinator  
Environmental & Civil Engineering  
Technology Programs  
574 New London Turnpike  
Norwich, CT 06360  
[dkhan-bureau@trcc.commnet.edu](mailto:dkhan-bureau@trcc.commnet.edu)  
860-885-2383 (Office)  
860-886-4960 (Fax)

*University of Hartford*

**Brian Swartz, PhD**

Associate Professor of Civil Engineering  
Department of Civil, Environmental  
& Biomedical Engineering  
200 Bloomfield Avenue  
West Hartford, CT 06117  
[bswartz@hartford.edu](mailto:bswartz@hartford.edu)  
860-768-5563 (Office)

