A Message from CSCE President
Bob Gomez

Dear CSCE Members,

With the recent storm and the upcoming winter safety has been on my mind. A couple of years ago I was fortunate to get a chance to take an OSHA safety class that covered a number of interesting topics. The class included a section of safety in the home as well as on the job site. Here are a few things to keep in mind:

• Be careful around ladders. (Use the 3 points of contact on the ladder method at all times.)
• Only run gas engines in ventilated spaces.
• Before planning any activity take a few seconds to figure out the safest way to accomplish the task.
• Consider wearing earplugs when operating loud machinery.
• Always keep your environment in your mind. Stay alert when you are working.
• Keep a yellow reflective safety vest in the trunk of your car. Put it on if you have to pull over and change a tire or do anything near traffic. Get a vest for all your family cars and leave one in the trunk just in case.
• Always wear safety goggles when doing anything with any kind of power tool.

After taking the OSHA class I started wearing my safety glasses when I mowed the lawn. I'll admit that I looked kind of goofy wearing them, but I did it anyway. One time I bent over to pick up a rock near a rose bush and a cut stem hit me right on the glass that was protecting my eye. If I wasn’t wearing those glasses that day I’m sure I would have seriously injured my eye. I never saw it coming. The experience really underscored the importance of always thinking about safety and getting into a routine of thinking about safety before beginning a project.

With all the home repairs and yard work to do after the storm and with the upcoming holiday season, please keep your personal safety and your families safety in mind.

I hope you will be able to join us at our November meeting at UCONN. It should be a very interesting night.

Regards,
Bob Gomez, P.E.
CSCE President
NOVEMBER DINNER MEETING

Please join the CSCE Water Resources Committee and the UConn Student Chapter of ASCE on Wednesday, November 14, 2012, to learn about managing stormwater runoff and extreme precipitation in Connecticut.

Calvin Noling, CEO of StormwateRx, LLC and Leslie Sweeney, P.E., Environmental Engineer of the USDA Natural Resources Conservation Service will present the following information at CSCE’s November dinner meeting:

Industrial facilities across the country are required by permit to control polluted runoff. Runoff typically contains concentrations of metals, hydrocarbons, organics, bacteria, nutrients and more. Learn about the latest retrofit Best Management Practices and how they are used to remove pollutants and protect the environment. During this presentation you will learn:

* Properties of industrial stormwater and why it is different
* How to select and implement industrial treatment BMPs
* Design considerations and guidance
* How to meet industrial CT WQ permits and industrial benchmarks simultaneously

Extreme Precipitation...A critical component of many civil engineering design projects is the handling of extreme precipitation events. Extreme precipitation data in CT has not been thoroughly updated since the early 1960's. There will be a brief overview of the history of climatology in CT, how it has changed, and how these changes may affect planning and designs of engineering projects. The Northeast Regional Climate Center (NRCC) in conjunction with NRCS and Cornell University has created a web-based product with updated estimates of extreme rainfall of various durations and recurrence intervals, rainfall distribution curves, and IDF curves. These are used in hydrologic models, including NRCS’ WinTR55, WinTR20, and EFH-2, to estimate runoff for design rainfall events.

Location & Time: Nathan Hale Inn, University of Connecticut, Storrs, CT (www.nathanhaleinn.com) - 5:30-6:30 PM Social Hour, 6:30-7:30 PM Dinner, 7:30 PM Program

Cost: ASCE/CSCE Members: $35.00 Full Time Students: $5.00, Non Members: $45.00, Unemployed CSCE Members: Free. In honor of Veterans Day, there is no cost for CSCE members who are active in or retired from the military. Please pay by cash or checks payable to CSCE. Payment is required with registration unless other arrangements are made. CSCE cannot give refunds after the final dinner order has been placed.

Dinner: Buffet with Pan Seared Beef Tips and Roasted Breast of Cognac Chicken. A vegetarian option of Wild Mushroom Ravioli is available and will be served as a plated meal.

Reservations: Please contact Amy Petrone by telephone at (860) 301-8723 or by email at admin@csce.org with your dinner choice (buffet or vegetarian ravioli) by noon on Friday, 11/9/12.

Directions: From I-84, take Exit 68 (Tolland), Route 195 South. From exit, take a right off ramp onto Route 195 and follow 7 miles to the University of Connecticut. Take a right onto Mansfield Road, just past the pond on your right-hand side. At the first stop sign, proceed left onto Gilbert Road. Go left onto Gilbert Extension. The Nathan Hale Inn is straight ahead. Parking is in the lot to the left of the Inn.
Dinner Meetings
November 14, 2012 - Monthly Dinner Meeting, University of Connecticut

January 2013 - Fairfield County Branch Dinner Meeting - TBD

March 12, 2013 - Monthly Dinner Meeting - University of Hartford

April 17, 2013 - Monthly Dinner Meeting - U.S. Coast Guard Academy

May 14, 2013 - 6th Annual CSCE Achievement in Civil Engineering (ACE) Awards

Water Resources Events
November 8, 2012 - ASCE Webinar - 12:00 p.m. - Introduction to Runoff Analysis Using Unit Hydrographs - Cost: $249 - $299 - PDH: 1.0

Geotechnical Events
November 9, 2012 - ASCE Webinar - 11:30 a.m. - Evaluating Damage and Repairing Metal Plate Connected Wood Trusses - Cost: $299 - $349 - PDH: 1.5


November 13, 2012 - ASCE Webinar - 11:30 a.m. - Renovation of Slabs on Grade - Cost: $349 - $399 - PDH: 2.0

Structures Events
November 9, 2012 - ASCE Webinar - 11:30 a.m. - Evaluating Damage and Repairing Metal Plate Connected Wood Trusses - Cost: $299 - $349 - PDH: 1.5

Transportation Events
November 9, 2012 - ASCE Webinar - 12:00 p.m. - Sight Distance - Cost: $299 - $349 - PDH: 1.5

Younger Members Events
November 16, 2012 - Beer Tasting & Brewery Tour - Hooker Brewery, Bloomfield, CT

February 8-10, 2013 - Annual Eastern Regional Younger Members Conference - Crowne Plaza, Warwick, RI (please contact admin@csce.org for more information on how you can attend this event)

ASCE Events
February 8-9, 2013 - Regions 1, 2, 4 & 5 Workshop for Section and Branch Leaders - Crowne Plaza, Warwick, RI

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CONSTRUCTION ENGINEERS

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Student Chapter Spotlight
UConn ASCE Student Chapter Gaining Real World Knowledge

Under new leadership for the new school year, the UConn ASCE Student Chapter is hard at work planning meetings and activities for the students interested in civil engineering. In late October, the group visited the Regional Water Authority’s Lake Whitney Water Treatment Facility where they learned about the methods of surface water filtration and disinfection as well as water management on a broader scale. The group will also be visiting pre-cast concrete manufacturer United Concrete’s casting facility to understand how their designs in class will come to life and see the range of objects that can be economically produced. With independent student clubs dedicated to Concrete Canoe and Steel Bridge, the ASCE Student Chapter focuses on planning site visits and holding monthly meetings with guest speakers to enrich their learning experience. Through their various internships, the officers of the group have noticed that industry experience, in addition to a traditional classroom, is invaluable. Concepts study in class are much better understood when the real-world applications are known. UConn ASCE welcomes any opportunity for further enrichment in civil engineering and can be contacted at ceeasce@engr.uconn.edu.

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

For Younger Members
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. If you are interested in joining the committee or want more information, please contact youngermembers@csce.org. Don’t wait to join this committee! Time flies when you are young!

For Past CSCE Presidents
After a successful meeting in September, the Past CSCE Presidents Council (PPC) would like to meet again this fall. If you have any specific issues or great ideas for the PPC to consider, please send them to Ron Nault via email at nault@luchs.com.

To Recognize Good Work
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.
Employment

Allied Engineering. Civil Engineer needed for family friendly civil engineering firm in North Canaan, CT. AutoCAD experience required. Please email cover letter and resume to George at allied-engineering@snet.net.

Cardinal Engineering Associates, Inc. is 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. Carmola, III, P.E. at jac3@cardinal-engineering.com.

CCA, LLC, has an opening for a Civil Engineering Project Manager. Must possess CT PE, be proficient in AutoCad, min 2 years of site-civil engineering, effective communication and skilled at presenting projects at public meetings. Responsibilities include client contact; site-civil design; land use permitting; and project presentation. Projects include site design for residential housing, commercial and industrial site engineering. Email resumes to Sarah Howard at ccaengineering.com.

CH2M HILL Water Project Engineer – Wethersfield, Connecticut www.careers.ch2m.com – #48137 Or send your resume to Chris Dennis at ch2m.com

Fedus Engineering is looking to hire an AutoCAD Technician with a minimum of 4 years Civil experience. Excellent AutoCAD and Computer skills are required. To take advantage of this excellent opportunity with a growing Civil Engineering Firm, provide resume to info@fedusengineering.com.

Fedus Engineering is looking to hire a Civil Engineer who has a BS degree, a minimum of 2 years experience, is proficient in AutoCAD, and wants to be part of a growing shoreline Civil Engineering Firm. To take advantage of this excellent career development opportunity, provide resume to info@fedusengineering.com.

HRP Associates, Inc. is 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

Loureiro Engineering Associates, Inc. (LEA), an employee owned (ESOP), full-service multi-disciplinary engineering consulting firm located in Plainville, Connecticut, is seeking mid-level candidates with 3-5 years experience in site design, stormwater/wastewater assessments, site assessments and construction administration on a wide variety of challenging projects.

Assignments will include site plan preparation, stormwater and wastewater collection and treatment design, environmental site assessments/sampling and construction oversight.

Candidates should possess a B.S. degree in Civil Engineering, be team-oriented and have strong communication and technical writing skills. An ability to obtain a P.E. within 1-2 years is preferred.

If this describes you, and you would like to be considered for a position, we would like to hear from you. Apply online to Resume@Loureiro.com. We offer a competitive salary and a well-rounded, comprehensive benefits package. An Affirmative Action/Equal Opportunity Employer.

Roald Haestad, Inc. - Consulting Civil Engineering firm in Waterbury, CT is seeking a Civil Engineer/Resident Project Representative. Duties will include assisting in field surveys, general office work, construction inspection, and soil testing. A bachelor or associate degree is desired, 2 years' experience preferred; construction inspection or survey experience will be considered. Roald Haestad, Inc. is an Affirmative Action/Equal Opportunity Employer. www.roaldaestad.com

TranSystems - Project Manager Opportunity - Our new Meriden office seeks a project manager to support an increase in DOT projects. Qualifications: Experience in designing highways or roadways for ConnDOT - Business development exposure with local clients - 15 years experience with 5 years as a Project Manager on ConnDOT, MassDOT, or NYDOT projects. prefer CT license. Apply directly to our website at http://www.transystems.com/Home/Careers/Opportunities.aspx.

TranSystems, a national transportation and infrastructure consulting firm, is looking for a Structural Bridge Engineer with at least 5 years of experience to join the busy and growing Watertown, CT office. Must be a PE, have
Employment (continued)

CTDOT experience and bridge inspection certification. Please visit our career page to apply: http://transystems.com/Home/Careers/Opportunities.aspx.

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. We seek a BSCE with minimum 5 years experience in structural design. Email resume to tz@ziemanengineering.com.

Employment Classified Ads - In-State Positions - For ads of 500 characters or less (including spaces, punctuation, etc.), CSCE publishes such ads free of charge as a professional courtesy to our membership. For longer ads, the cost of the portion of the ad that exceeds 500 characters will be calculated using a ratio of $15 per 100 characters or fraction of that amount. For example, an ad of 650 characters would cost only $22.50.

Employment Classified Ad - Out of State Positions - $20 per 100 characters per issue.

CSCE anticipates publishing at six to eight issues per year. There are over 1,500 subscribers to the CSCE Newsletter. For more information, please contact Amy Petrone, CSCE Administrative Assistant (see below). Thank you!

Email: admin@csce.org ... USPS mail: P.O. Box 1101, Deep River, CT 06417
Telephone: 860-301-8723

Request for Qualifications (RFQ)

The Economic Development Corporation of New Haven is seeking a highly qualified project manager to coordinate both the 100 College Street and Downtown Crossing, Phase 1 projects here in New Haven. This is an excellent opportunity for a highly qualified individual consultant or a consulting firm with experience in urban economic development/transportation projects. This opportunity is open until November 16.

Unemployed?

ASCE National has a program to waive dues of unemployed members. For more information, please contact Patrick Ballou directly at the following address and/or telephone numbers: Patrick Ballou, Membership Coordinator, ASCE, 1801 Alexander Bell Drive, Reston, VA 20191-4400, 1-800-548-ASCE or 703-295-6169.

Placing an ad with CSCE

The 2012-2013 CSCE Newsletter and website advertising rates are listed below.

A. Business Card (reduced to approximately 1.5" X 2.6") - $400 for a minimum of 6 issues or $90 per issue
B. One-Quarter of an 8.5" x 11" Page - $750 for a minimum of 6 issues or $175 per issue
C. One-Half of an 8.5" x 11" Page - $325 per issue
D. One full 8.5" x 11" Page - $550 per issue
E. Employment Classified Ads (see below):

Employment Classified Ads - In-State Positions - For ads of 500 characters or less (including spaces, punctuation, etc.), CSCE publishes such ads free of charge as a professional courtesy to our membership. For longer ads, the cost of the portion of the ad that exceeds 500 characters will be calculated using a ratio of $15 per 100 characters or fraction of that amount. For example, an ad of 650 characters would cost only $22.50.

Employment Classified Ad - Out of State Positions - $20 per 100 characters per issue.
17th Annual CSCE Golf Tournament

CSCE and the Younger Members Committee would like to thank all those that turned out for a day of golf and fun. Once again, it rained just a bit, sandwiched between some beautiful, sunny skies. A random thunderstorm decided to park itself right over the course for about an hour. As a result, the 18 holes became 9, and everyone received a rain check for the back 9. Big thanks to everyone for waiting it out!

Even with the rain, it was still a great tournament, won by the “Woodsmen” team of past CSCE Presidents in a tie-breaker: Tom Nolan, Dan Foley, Greg Broderick, and Mario Ricozzi (see below).

We also thank our sponsors: Tighe & Bond, Parsons Brinckerhoff, GeoDesign, and Malcolm Prinie/ARCADIS.

Keep an eye out in future editions of the newsletter for the date of next year’s tournament.

Reminder For Past CSCE Presidents
After a successful meeting in September, the Past CSCE Presidents Council (PPC) would like to meet again this fall. Please keep an eye out for an email invitation for an upcoming meeting. In the meantime, if you have any specific issues or great ideas for the PPC to consider OR would like to possibly get some golf tips from the Woodsmen above, please contact CSCE Past President Ron Nault via email at nault@luchs.com.
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