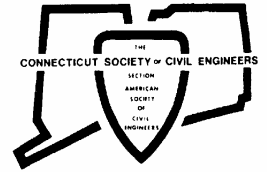


Since 1884

CSCE Newsletter

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



Since 1884

CSCE MONTHLY DINNER MEETING – OCTOBER 2004

- Date:** Tuesday, October 19, 2004
- Sponsor:** University of Hartford Student Chapter & the CSCE Water Resources Committee
- Speaker:** James Randazzo, P.E.
Acting Director of Water Treatment & Supply
Metropolitan District Commission, Hartford, CT
- Topic:** **The History and Development of the Water Supply System for Greater Hartford**
The Metropolitan District is celebrating its 75th anniversary. The development of a public water supply for Hartford, Connecticut began in 1855 and evolved over the following 100 years into one of the forty largest water systems in the United States. The history of the Metropolitan District and its water system is an interesting story of foresight, politics and good engineering.
The Metropolitan District provides water and sewerage services to approximately 90,000 customers and 400,000 people in eight member towns in the greater Hartford Area. The District also serves portions of the towns of East Granby, Farmington, Glastonbury and South Windsor.
- Location:** Konover Campus Center, University of Hartford
200 Bloomfield Avenue, West Hartford, CT
- Time:** 5:30-6:30 PM Social Hour
6:30-7:30 PM Dinner
7:30 PM Program
- Cost:** Members: \$30.00 Full Time Students: \$10.00
Life Members: \$25.00 (Please make checks payable to CSCE)
- Dinner:** New York Strip with Peppercorn Sauce, Chicken Picatta, or Linguini Primavera
- Reservations:** Sheila MacPherson can take the reservations, 860-282-9400
- Directions:** From I-84 East: Take Exit 44 – toward Prospect Avenue. Turn slight left onto Caya Avenue. Turn left onto Prospect Avenue. Turn right onto US-44/Albany Avenue. Turn left onto Bloomfield Avenue/CT-189. UHA will be 0.4 miles on the right.
From I-84 West: Take Exit 50 – onto Route 44 West. Continue on Route 44 West/Main Street for approximately 2 ½ miles. Turn slight right onto Bloomfield Avenue/CT-189. UHA will be 0.4 miles on the right.

PRESIDENTS MESSAGE

Baseball playoff and early football season Greetings !! I know you all have your favorite teams, and I hope they are where you want them to be. As for me, my baseball team is in the ALDS, and my football team is in the thick of it in the AFC East.

For those of you who may have missed our September Section meeting, we had a great presentation on The Supertop drilling method being employed at the Waterbury Dam Seepage Control Project in Waterbury, Vermont. Our speaker was Mike Sullivan, a Project Manager with Raito, Inc. The Supertop is a very interesting piece of construction equipment, used for advancing casings through favorable and less-than favorable ground conditions. For further information on Raito, Inc. and the Supertop, please visit www.raitoinc.com on the web. Many thanks to our Construction Technical Group Chair, Joe Kidd, for arranging this speaker. Additionally, a great big thank you goes to our Programs Committee Chair, Jeff Benoit, who worked miracles securing our meeting location and menu.

The CCIA Construction Career Days were held October 4th and 5th at Mountainside in Wallingford. CSCE had a display booth where we gave away ASCE goodies, ran the West Point Bridge Design program, and talked to high-school aged kids about Civil Engineering. It was a great event, with a good turnout of students. We had several requests from teachers for CSCE to come to schools and talk about engineering. If anyone is interested in doing so, please contact me. I would like to thank the CSCE volunteers who manned the booth, and our Career Guidance Committee Chair, Kiran Majmudar, who coordinated this event for us.

While on this topic, I would like to put a request out for any and all CSCE members to consider volunteering a few hours to help us out. CSCE is a volunteer organization, and as such, needs warm bodies to attend these events. It seems like we keep getting the same people attending over and over again. I realize there are time commitments to work, family, and others, but I also feel that a few hours dedicated to your profession is not too much to ask. Should you have an opinion about this, please contact me.

Our next Newsletter will not be out in time, so I will take this opportunity to remind you to vote on Election Day, November 2. While I believe the local issues are important, I also believe that this is the most important Presidential Election of our time. No matter whose side you are on, the outcome of this vote will shape the direction of our country for years to come. Take time out of your busy schedule and vote.

Should you wish to discuss these or any other topics, please feel free to contact me at President@csce.org or 203-235-3351 x-283. I look forward to seeing old faces, and meeting some new ones at our October Section Meeting.

- Billy

Billy Cunningham, CSCE President

Revised Calendar for CSCE 2004 – 2005 Schedule

2004

Sept 17	DFI Seminar
Sept 21	Section Meeting (CCSU / Construction Tech Group)
Sept 28	DROP DEAD DATE FOR OCTOBER NEWSLETTER
Oct 5-6	CCIA Construction Career Days
Oct 19	Section Meeting (UHa / Water Resources Committee)
Oct 20-23	ASCE National Convention – Baltimore
Oct 26	DROP DEAD DATE FOR NOVEMBER NEWSLETTER
Oct / Nov ???	Continuing Ed Seminar on Septic System Design
Nov 10	Continuing Ed Seminar on Stormwater Quality Management
Nov 16	Section Meeting (USCG/Three Rivers / Geotechnical Tech Group)
Dec	Brief Board Meeting – NO SECTION MTG (Where and When TBD)
Dec ???	Publish press release for AIA Connecticut Joint Industry Dinner
Dec 28	DROP DEAD DATE FOR JANUARY NEWSLETTER

2005

Jan 28-30	Zone I Conference - Hershey, PA
Jan 18	Joint Section Meeting w/ Fairfield County Branch
Feb 1	DROP DEAD DATE FOR FEBRUARY NEWSLETTER
Feb ????	AIA Connecticut Joint Industry Dinner
Feb 20-26	Engineers Week
Feb 22 ???	Joint Engineering Societies Meeting
Feb 25	DROP DEAD DATE FOR MARCH NEWSLETTER
March 15	Section Meeting (UConn / Government Engineers Committee)
March 29	DROP DEAD DATE FOR APRIL NEWSLETTER
April 19	Section Meeting (UNH / Structures Tech Group)
April ???	CPTV Science Expo
April 26	DROP DEAD DATE FOR MAY NEWSLETTER
May 20	Annual Golf Tournament
May 17	Annual Awards Banquet

STORMWATER MANAGEMENT SEMINAR REGISTRATION FORM

Wednesday November 10, 2004

Location: Courtyard Marriott (Exit 21 off I-91 – at Southeast Corner of Interchange)
4 Sebethe Drive, Cromwell, CT

Seminar Outline:

- 8:00 - 8:30 REGISTRATION- Continental Breakfast
- 8:30 - 8:45 WELCOME AND CSCE REMARKS
Ron Nault, Luchs Consulting Engineers
- 8:45 - 10:15 Review of 2002 Guidelines for Soil Erosion and Sediment Control
Paul Corrente, ConnDOT
- 10:15 - 10:30 BREAK- Continental Breakfast
- 10:30 - 12:00 Introduction of new Connecticut Stormwater Quality Manual
Cheryl Chase, CTDEP
- 12:00 - 1:00 LUNCH
- 1:00 - 2:30 Review of revised CTDEP General Permit for Construction Activities
Chris Stone, CTDEP
- 2:30 - 2:45 BREAK
- 2:45 - 4:00 Panel Review of Sample Roadway Project Stormwater Management Measures

Cost: Member Non-Member
 \$65.00 \$75.00

Make checks payable to C.S.C.E and mail with this form before October 31, 2004 to:

Ronald Nault
Luchs Consulting Engineers
153 Saw Mill Road
West Haven, CT 06516

Call or fax questions to: Phone 203-937-6819 ext. 16 Fax 203-931-7702

NAME: _____
ADDRESS: _____

PHONE: _____
FAX: _____

News From ASCE National

ASCE National is in search of a candidate to serve as the ***last New England Director*** on the ASCE Board of Direction for a 3-year term beginning in October 2005. The new ASCE Board governance structure in our region is scheduled to be in full implementation in 2008. New England will be joining District 1 (New York and New Jersey) and the geographic area will be called "Region 1". The new region will be governed by a new Region Board of Governors under a new Society Director who will also serve on the ASCE Board of Direction.

As of September 10th when the New England Council met, no candidates have stepped forward or expressed interest. For this reason, I am formally contacting each of you to explore ***your*** interest in serving in this most honorable position so that I can be discharged and accept the nomination for the last Zone 1 Vice President position.

- Eligible candidates for ASCE Director are ASCE members with prior service as an:
- Section/Branch officer -or-
- Institute Board of Governors member -or-
- National committee member

The time expectation is approximately 48 days and personal financial expectations are approximately \$4,000 per year (cost differential between per diem and actual cost and annual conference registration based on my personal experience). A copy of the formal requirements from the ASCE Official Register may be emailed to you if interested.

To meet the necessary procedural deadlines, the **DEADLINE** for candidate names has been extended to ***November 1, 2004***. This will enable Sections to approve a candidate from their Section/Branch at their next Board meeting and then submit that name forward to me for the New England Council who will meet by teleconference call that will be scheduled in January 2005. A copy of the New England Caucus rules may be emailed to you if interested.

Expressions of interest should be sent to me with a cc: to your Section President. For your convenience, I have listed their contact information below:

CSCE William Cunningham president@csce.org

I hope that you will give this opportunity serious consideration. I am finding this to be a very rewarding experience and welcome the opportunity to work with you on the board and on the creation of the new regional board.

I look forward to hearing back from you. Thank you for your consideration.

Sincerely,

Anni H. Autio, PE
ASCE District 2 Director
CDM
One Cambridge Place
50 Hampshire Street
Cambridge, MA 02139
office: 617.452.6309
fax: 617.452.8309

EMPLOYMENT OPPORTUNITIES

WATER RESOURCES ENGINEER: Maguire Group Inc., A/E/P, has an opening for a Water Resources Engineer with an interest in the design of municipal wastewater and water facilities. BSCE with 0 – 4 years' experience required. AutoCAD capability and EIT preferred. We offer a competitive salary and full benefits package. Please forward your resume to: Maguire Group Inc., Attn: Jan Washburn, One Court St., New Britain, CT 06051, or e-mail: Jwashburn@maguiregroup.com (use plain text format) E.O.E. M/F/D/V

STRUCTURAL ENGINEER: DiBlasi Associates, P.C., a structural engineering firm specializing in the design of complex building systems, is seeking a structural engineer with minimum five years experience in building design using steel, concrete, and timber structural systems. Experience with RAM Structural System and AutoCAD a plus. BSCE and EIT required; PE desirable. Competitive salary and benefits including Medical, SEP and tuition reimbursement. Submit resume, references and salary requirements to DiBlasi Associates, P.C., 500 Purdy Hill Road, Monroe, CT 06468; FAX 203-268-8103; e-mail Personnel@DiBlasi-Engrs.com. DiBlasi Associates is an Equal Opportunity Employer.

NEW for October

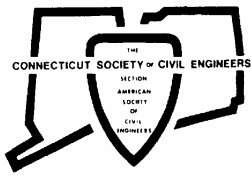
SENIOR CIVIL ENGINEER: Pereira Engineering, LLC is a Civil/Environmental Engineering firm located in Shelton, CT. We are currently seeking a Civil Engineer with 3+ years experience in site development including design of subdivisions, septic systems, storm and sanitary sewers, grading, roads, and drainage studies. Responsibilities will include preparation of plans, specifications, and calculations and coordination with other design professionals and public officials. The qualified candidate must have a B.S. in Civil Engineering from an accredited engineering program and must be proficient with AutoCAD. Experience with Autodesk Land Development and other commonly used design and drainage analysis software a real plus! Pereira Engineering offers a very competitive salary and benefits package. This is a GREAT opportunity with plenty of room for growth!

SURVEYOR: Westcott and Mapes, Inc. seeking a surveyor with some experience (1+ year) running 'rod' for topographic surveys. Benefits include med/life/dis. ins., 401K, parking. Send resume, refs. and sal. req. to Westcott and Mapes, Inc., 142 Temple Street, New Haven, CT 06510 or via fax (203) 789-8261; e-mail westcottandmapes@snet.net. EEO M/F/HW.

CIVIL ENGINEER: Three to five years experience in site work, drainage, sewers, etc in an AutoCAD environment. Benefits include med/life/dis. ins., 401K, parking. Send resume, refs. and sal. req. to Westcott and Mapes, Inc. 142 Temple Street, New Haven, CT 06510 or via fax (203) 789-8261; e-mail westcottandmapes@snet.net. EEO M/F/HW.

FROM THE EDITOR

If you have any information you would like to publish in the CSCE Newsletter that would be of interest to civil engineers, this is a great opportunity to get your word out to approximately 2000 subscribers. All suggestion and comments regarding the content and/or format are welcome. Please contact Rabih M. Barakat, P.E., Newsletter Editor at 860-594-3389 or nl-editor@csce.org



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