CSCE MONTHLY DINNER MEETING – February 2006

Date: Tuesday, February 21, 2006

Sponsor: Joint Dinner Meeting in honor of 2006 National Engineers Week February 19 to 25.
American Council of Engineering Companies of CT, Connecticut Society of Civil Engineers, Connecticut Society of Professional Engineers, Association of Facilities Engineers - CT Chapters, Institute of Electrical and Electronics Engineers – CT Section, Institute of Transportation Engineers – CT Chapter and Women’s Transportation Seminar.

Speaker: Ed Reagan, P.E., Wilbur Smith Associates

Topic: Electronic Tolls and Intelligent Transportation

Forget the old toll plazas from the Connecticut Turnpike. See the latest about the new technologies being used to address congestion and funding issues around the world.

Location: The Hawthorne Inn
2421 Berlin Turnpike
Berlin, CT 06037

Time: 2:30 PM – Registration
3:00-3:50 PM – Is a BS Degree Enough? Paul Brady, Executive Director of CSPE. Increasing complexity, decreasing credit hours. NSPE, ASCE and IEEE-USA have endorsed the concept of an additional education requirement for a PE. We’ll look at the problem and their proposed solution.
5:00-6:30 PM – Cash Bar and Displays. Vendors will be on hand to show you the latest in computer software, building supplies, utilities, consultants for marketing professional services, etc.
6:30-8:00 PM Dinner
8:00-9:00 PM Program

Cost: Members: $40.00 – Meeting and Dinner, $20.00 – Meeting Only, Full Time Students: $15.00
Corporate Sponsorship Available: $200 (includes 2 registrations)

Dinner: Prime Rib, Chicken or Vegetarian Lasagna

Directions: Wilbur Cross Parkway, Route 15, Exit 66. For detailed directions visit http://www.hawthorne-inn.com/directions.shtml

Registration

Names: ________________________________
Organization: __________________________
Address: _______________________________
City, State, Zip: _________________________
Work Phone: ____________________________
Email: ________________________________

Member: □ ACEC/CT □ AFE □ CSCE □ CSPE □ IEEE □ ITE □ WTS □ Student □ Other
Amount Enclosed: $________

Dinner Selection:
□ Prime Rib □ Chicken □ Vegetarian Lasagna

Make check payable to: CSPE, 2600 Dixwell Avenue, Hamden, CT 06514. Phone (203) 281-4322.
Fax (203) 248-8932. Email: bdavidson@ctengineers.org
For the last two years ethics and ethical practices have been front page news in Connecticut. Recently the state has enacted new ethics laws to rebuild the publics trust in our state government. These new laws are impacting how engineers conduct business with state and municipal agencies. ConnDOT has been proactive in addressing concerns from the Engineering community and has been working with CSCE and ACEC to determine how to best engage engineering firms while complying with these new laws. During our discussions, one key point was made clear – the engineering profession is generally respected by the public and, other than a very few incidents, has held a high moral standard for professional practice.

In light of these ethical discussions, I thought it would be fitting for all of us to review and reflect on ASCE’s Code of Ethics. The fundamental principals and canons are listed below and the more detailed, “Guidelines to Practice Under the Fundamental Canons of Ethics” are available at ASCE.org.

**Code of Ethics**

**Fundamental Principles**

Engineers uphold and advance the integrity, honor and dignity of the engineering profession by:

1. using their knowledge and skill for the enhancement of human welfare and the environment;
2. being honest and impartial and serving with fidelity the public, their employers and clients;
3. striving to increase the competence and prestige of the engineering profession; and
4. supporting the professional and technical societies of their disciplines.

**Fundamental Canons**

1. *Engineers shall* hold paramount the safety, health and welfare of the public and shall strive to comply with the principles of sustainable development in the performance of their professional duties.
2. *Engineers shall* perform services only in areas of their competence.
3. *Engineers shall* issue public statements only in an objective and truthful manner.
4. *Engineers shall* act in professional matters for each employer or client as faithful agents or trustees, and shall avoid conflicts of interest.
5. *Engineers shall* build their professional reputation on the merit of their services and shall not compete unfairly with others.
6. *Engineers shall* act in such a manner as to uphold and enhance the honor, integrity, and dignity of the engineering profession.
7. *Engineers shall* continue their professional development throughout their careers, and shall provide opportunities for the professional development of those engineers under their supervision.

I hope to see you all at the joint societies meeting in February!

[Signature]

Thomas J. Roy, P.E.
President
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 or any of the key contacts on the updated contact list in this issue.

In addition, we realize that due to the time required to put the newsletters together, print it and mail it, some of you might not be getting the newsletters in time to enable you to incorporate the monthly meeting into your schedule. For this reason please visit our website regularly WWW.CSCE.ORG and click on newsletters in order to be able to see it online before you see it in your mailbox.

CONTINUING EDUCATION & CSCE SPONSORED SEMINARS

The Continuing Education Committee looks forward to hosting technical and management seminars on topics of interest to our members. We rely on feedback from fellow members and technical committee chairs as to which topics are “hot”. Please forward any seminar topics you would like to see to Ron Nault c/o Luchs Consulting Engineers, LLC - phone (203) 937-6819 ext. 16; fax (203) 931-7702 or nault@luchs.com

Some other future seminar ideas include:

- CTDEP Stormwater Quality Manual workshop
- Environmental: Pump Station Design
- Structural: New England Bulb Tee Applications for bridges
- Construction Inspection: New Certifications for Hot Mix Asphalt and Concrete Construction
- Professional Development: Public Speaking and Powerful Presentations
- Management: Professional Liability and Contracts

2006 ELECTRICAL TRANSMISSION CONFERENCE

on Electrical Transmission Line and Substation Structures with Focus on STRUCTURAL RELIABILITY IN A CHANGING WORLD

OCTOBER 15-19, 2006 • BIRMINGHAM, AL

Exchange ideas and technical knowledge as you meet with friends and colleagues during this five day hands-on conference.

For more information and to register:
Call: 703-295-6095 or Visit: www.seinstitute.org

SPACE IS LIMITED SO REGISTER EARLY!
The UConn ASCE Student Chapter will be hosting their 6th annual career fair on Tuesday February 21, 2006 in the Rome ballroom on the UConn Storrs campus.

Company Registration information and other details can be found at http://www.engr.uconn.edu/~ceeasce/cf.htm. If you have questions, please contact the student chapter president Gino Troiano, gino.troiano_jr@huskymail.uconn.edu

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CSCE TRIP TO FENWAY
MAY 26, 2006    GAME TIME: 7:05 PM
WATCH THE 2004 WORLD CHAMPION BOSTON RED SOX
VERSUS THE TAMPA BAY DEVIL RAYS
PRICE: $75.00 which includes:
1 TICKET FOR RIGHT FIELD BOX SEATS (NEAR PESKY’S POLE),!
ROUND TRIP BUS TRANSPORTATION DEPARTING FROM MIDDLETOWN, CT
AND ARRIVING AT FENWAY 2 HOURS BEFORE GAME TIME!,
FOOD AND SODA ON THE BUS!, CONTACT TOM DOTY AT 860-635-3400 OR
tdoty@pirnie.com BY MAY 15, 2006.

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Success Begins With Who You Know!

SAVE THE DATE
February 28, 2006

FOR THE TENTH ANNUAL
DESIGN AND CONSTRUCTION INDUSTRY JOINT DINNER MEETING

The Design and Construction Industry Joint Dinner Meeting is truly an extraordinary business opportunity for the members of each of the professional organizations participating. It is the only event during the entire year offering those attending an evening of networking, collegiality and relationship building for the members of more than thirty design and construction industry organizations invited.

The Tenth Annual Design and Construction Industry Joint Dinner will be held on Tuesday, February 28, 2006 at the Marriott Hotel in Rocky Hill, CT. Last year, members of our professional associations related to the design and construction industry enjoyed the reception, dinner and networking opportunity. Don't be left out! Mark your calendars now and plan to attend this productive annual event. More specific information on this special evening will be provided in the near future.

Please complete the form below to confirm your commitment to co-host The Tenth Annual Design and Construction Industry Joint Dinner on Tuesday, February 28, 2006 at the Marriott Hotel in Rocky Hill, CT and to acknowledge your intention to publicize the event as outlined and to mail invitations to your membership. Please fax this form to us at (203) 562-5378 or mail to Louise Weaver, AIA Connecticut, 87 Willow Street, New Haven, CT 06511 as soon as possible.

Association name exactly as it should appear on the invitation and signage

Association Acronym_______________________________  Phone______________________________
Contact Name______________________________________  Fax________________________________
Address__________________________________________  E-mail______________________________
City, State, Zip_____________________________________  Signature___________________________
The 11th Annual SPRING GOLF TOURNAMENT
Co-sponsored by
ASCE/CSCE Younger Member’s Committee

Friday, May 12, 2006 @ Keney Golf Course, Hartford, CT

The golf tournament will be a 4-person scramble format, starting at 12:00 PM (Shotgun Start). The cost is $70 per person, including greens fees (18 holes), a cart and prizes, as well as food and drink specials during play and post-golf BBQ (food and drinks provided). In addition, proceeds from this year’s tournament will benefit the CSCE Scholarship Fund.

RSVP: Jason Waterbury by e-mail at jwaterbury@pirnie.com or by phone (860) 635-3400 (work) by Wednesday, May 3rd. Visit WWW.CSCE.org and check out our annual events calendar for more detail and information.

Do you want to advertise your company to potential clients?? This year, we will be offering Sponsorships. For a fee of 50 dollars, your company can “Sponsor” one of the 18 holes. For those who sponsored a hole last year, you may re-use your sign for a fee of 25 dollars. Don’t pass up this opportunity to advertise your company! Please contact Jason Waterbury for more details.

EMPLOYMENT OPPORTUNITIES

Kleinschmidt Associates - mid- to senior-level engineers (structural, mechanical, electrical and hydraulic):
Kleinschmidt Associates seeks to fill immediate openings in several of our East Coast offices, including Essex, CT. Experience in the hydroelectric field is desirable, and being initiative driven and a team player is required. If you want to be part of a national organization that is a leader in its field that offers exciting work opportunities, please forward your resume and letter of interest to Careers@KleinschmidtUSA.com. EOE.

Zieman Engineering - Structural Engineer - Construction: Zieman Engineering is a structural engineering firm specializing in design of construction methods, temporary structures and specialized equipment for contractors involved in complex construction projects. Typical projects are major bridge and building projects in the northeast and CA. We are seeking a structural engineer with minimum 5 years experience, BSCE required. Beneficial experience would include knowledge of AISC, AASHTO, Autocad, and field experience, but we will also consider someone with contractor field experience only who is willing to learn design. Competitive salary and benefits. Send resume to Zieman Engineering, LLC 500 Summer Street Suite 206, Stamford, CT 06901 or email tz.ziemaneng@snet.net

BVH Integrated Services, Inc. - Structural Engineer: Do you want to be a part of the design team for some of the most exciting projects in the region? BVH Integrated Services (www.bvhis.com), a leading multi-discipline professional engineering firm, is seeking entry-level Structural Engineers with AutoCADD 2005 experience. Bachelor or Master of Science Degree preferred. BVH offers a great working environment with competitive salary and benefits. Please submit your cover letter and resume to BVH Integrated Services, 50 Griffin Road South, Bloomfield, CT 06002; F: 860-242-0236; marial@bvhis.com. EOE

DTC - One of CT's leading engineering consulting firms, is seeking Civil Engineers for our expanding No. Haven, New London & Stamford offices:
Civil PE: 7-15 yrs exp Proj. Mgr to work w/public & private clients incl. education, municipal, commercial and recreational throughout central and southern New England. Exp. w/regulatory permitting, construction administration, PE, CAD proficiency & good communication skills required.
Project Civil: 0 -5 years diverse experience in planning, design and construction in the public and private sectors. Permitting, w/municipal & state exp pref’d, CAD req’d. Excellent benefit package that includes medical and dental, competitive salary, 401k & comfortable work environment. Please fax, email resume & salary requirements in confidence to: 203-234-7376 or hr@teamdtc.com, www.teamdtc.com

GeoInsight - Environmental Engineer/Scientist: Cheshire, Connecticut - An established New Hampshire firm with a CT office for 3 years, is currently seeking a staff engineer and an environmental scientist with 3 to 5 years of experience in the fields of water supply and/or environmental compliance. Mandatory requirements include solid technical writing and communication skills and familiarity with water supply, wastewater discharge, air emission and waste management regulations. Experience within the consulting field is not required. A Master’s Degree and/or professional registration in an engineering discipline would be considered in lieu of work experience. To learn more about GeoInsight, you can go to www.geoinsightinc.com or contact Don Iannicelli, CT Office Manager or Eric Watters, Senior Engineer at 203.271.8036. Resumes can be mailed to 1781 Highland Avenue, Suite 207, Cheshire, CT, 06410; faxed to 203.271.8038 or e-mailed to ecwatters@geoinc.com
Tata & Howard, Inc. – Project Manager/Manager: A growing environmental consulting engineering firm, is seeking to fill a position of an experienced leader in our Meriden, CT office. The ideal candidate will demonstrate experience in marketing and managing water system consulting services in Connecticut. Minimum qualifications include a Bachelor of Science degree in Civil/Environmental Engineering with 8 years experience in providing consulting services to water companies and municipalities in the state, and a PE registration in Connecticut. If you are a motivated individual with a strong interest in joining a growing firm, please email your resume and cover letter to humanresources@tataandhoward.com

AI Engineers, Inc. – Civil Engineer: AI Engineers, Inc. is seeking a Senior Civil Engineer with 4-10 years of experience in civil/site/survey. Must be proficient in MicroStation/CADD/Drainage/Traffic Engineering experience is very desirable. If you aspire to be a leader in your field with a fast growing company that offers excellent compensation and benefits, please fax your resume to: 860-635-7312; Email: hr@aiengineers.com; www.aiengineers.com or mail to: 919 Middle St., Middletown, CT 06457. EOE/Aff. Action Compliant.

CME Associates, Inc. - Senior Structural Engineer/Project Manager: CME Associates, Inc. is seeking a Senior Structural Engineer to manage projects in the East Hartford, CT office. A BA degree in Civil Engineering with 4 to 6 years experience designing structures is required - bridge engineering experience, a MS degree and/or PE is preferred. Submit a letter and resume to Human Resources Dept., CME Associates, Inc., P.O. Box 849, Woodstock, CT 06281 or e-mail to Allison Pfosi at apfosi@cmeengineering.com. CME is an Equal Opportunity Employer. Learn more at www.cmeengineering.com

GeoDesign Inc. - Geotechnical Engineers: a geotechnical, construction and environmental engineering firm, has several opportunities for geotechnical engineers, entry level and above. Masters degree and E.I.T or P.E. preferred. Competitive salary and benefits packages. Contact Ted von Rosenvinge, P.E. (203) 758 8836 ext. 104, by Fax: (203) 758 8842 or by E-mail: ted.von@geodesign.net. GeoDesign is an Equal Opportunity Employer.

Cardinal Engineering Associates, Inc. - Project Engineers, Civil Engineers, Resident Engineers and, Inspectors: Growing Civil Engineering firm has immediate openings for Project Engineers, Civil Engineers, Resident Engineers, Chief Inspectors, Inspectors, CAD Technician with experience in roadway design and construction, water/wastewater, storm drainage, and other Municipal and CTDOT projects. Excellent benefits package and competitive salary. Please fax or email resume and salary to Cardinal Engineering Associates, Inc. 99 Colony Street, Meriden, Ct. 06451, Telephone: 203-238-1969, Fax: 203-630-2056, Email: jac3@cardinal-engineering.com

Michael Baker Jr. Inc. - Civil Engineer: We are currently seeking a civil engineer for our Rocky Hill, CT location. Qualifications include a 4 year degree in Civil Engineering with 3-5 years of highway design experience. P.E. is required. Knowledge of ConnDOT’s policies and procedures with MicroStation/Inroads experience is required. Title may change based on qualifications. Please apply online at www.mbkercorp.com or email resumes to jschidlmeier@mbakercorp.com. EOE / Drug-free Workplace.

Parsons Brinckerhoff, Inc. – Civil Engineer: Parsons Brinckerhoff’s Glastonbury, CT office is expanding its professional staff and is seeking a qualified civil engineer with 2 to 4 years experience. Bachelor degree, EIT/PE, experience in roadway/site design, MicroStation/InRoads and familiarity with ConnDOT policies and procedures preferred. Excellent benefits incl. medical/dental, tuition assistance and 401K plan. Send resume to: Parsons Brinckerhoff, Inc., 148 Eastern Boulevard, Suite 200, Glastonbury, CT 06033; Fax (860) 633-8117; Email moretti@pbworld.com