

APRIL 2024 NEWSLETTER



From the the President

Dear CSCE Members,

This month, we had a number of exciting events. We hosted a webinar on CTDOT's efforts, including the challenges and opportunities, to electrify their bus fleet. Rahmane Camara from CTDOT and a member of COMTO provided an insight to CTDOT's upcoming bus electrification program.

One of CSCE's proudest accomplishments occurred this year. We were able to grant almost \$20,000 in scholarships to students. Scholarships were presented at the U.S. Coast Guard Academy in New London, CT, and at the Annual Spring Geotechnical Seminar. Thank you to Landon Barlow and Randy States for presenting the scholarships at the Spring Geotechnical Seminar.

Finally, the U.S. Coast Guard Academy hosted a dinner meeting that featured a presentation from Dr. Brock Barry, of the United States Military Academy at West Point, who presented on non-verbal communication efforts. His presentation was well received by the audience of students, graduates and professionals. We had a full room and were excited for this presentation.

Thank you, Aaron Foster, P.E., CSCE President



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New CSCE Annual Sponsorship

The CSCE is excited to provide a new sponsorship and promotional opportunity for companies in CT! The benefits of the sponsorship include:

- PowerPoint slide recognition at every meeting – presented by CSCE
- Company logo included in emails promoting the meeting
- Company logo included on all the meeting/event invitations sent by CSCE
- 5 dinner meeting registration vouchers – These can be used all at one dinner meeting or spaced out throughout the year at multiple dinner meetings, but not at the ACE Awards event
- Includes PDHs for employees attending the meetings that offer PDHs
- Sponsorship recognition in CSCE Newsletter and on the CSCE website

Annual Sponsorship Cost for ASCE/CSCE firms (Firms with partnership relationships with ASCE or employ at least 5 CSCE members): \$2,000

Annual Sponsorship Cost for Non ASCE/CSCE firms: \$2,500

Please sign up today to support the activities of CSCE!

Thank you to our First Annual Sponsor!



New CSCE Annual Sponsorship

Annual CSCE Sponsorship Opportunity Form

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Firm Name: _____

Firm's ASCE Membership ID Number: _____

First & Last Names and ASCE Membership ID Numbers of Firm's 5 Employees who are CSCE Members:

Firm Contact Name: _____

Firm Contact Phone: _____

Firm Contact Email: _____

Payment Options:

Card - Invoice can be sent via PayPal that can be paid with a card or check

Check - Please send checks to: CSCE, P.O. Box 1101, Deep River, CT 06417

Questions? Please send an email to csceinfo@gmail.com or call/text 860-879-2723 (CSCE)

UPCOMING EVENTS

5/15 17TH ANNUAL ACE AWARDS

5/22 YOUNGER MEMBER SPRING SOCIAL

6/28 29TH ANNUAL CT ITE/CSCE GOLF OUTING

9/27 3RD ANNUAL GEO-CT GEOTECHNICAL CONFERENCE

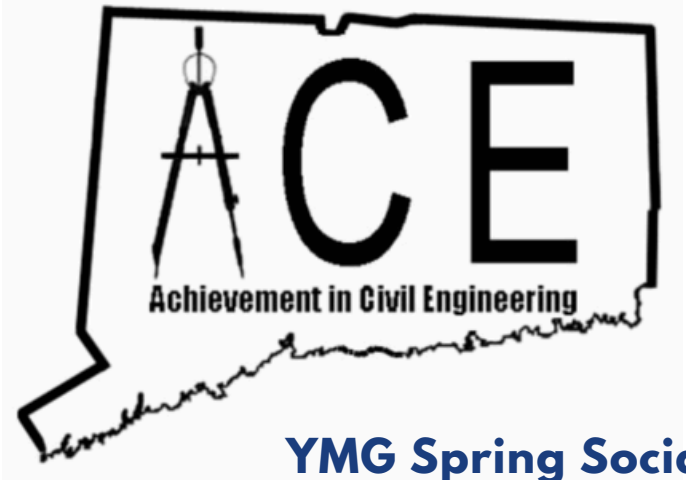
10/TBD STRUCTURAL ENGINEERING SEMINAR

17th Annual ACE Awards

Wednesday May 15, 2024 at 5:00 PM

On May 15, 2024, CSCE will honor the design and construction achievements of Connecticut Civil Engineers from January 1, 2023, to December 31, 2023. These Achievement in Civil Engineering Awards or "ACE" Awards will commend projects on which significant engineering expertise or innovation was exhibited by Connecticut Engineers and especially CSCE members. Please join CSCE at this year's ACE Awards to help honor the overall contributions of Connecticut civil engineers and CSCE members. This year, we will be joined by ASCE President Marsia Geldert-Murphey, P.E., F.ASCE.

Thank you to our Sponsors!

The logo for HNTB, featuring the letters 'HNTB' in a bold, black, sans-serif font. The letter 'H' has a small orange square on its left vertical bar.The logo for SA SIEFERT ASSOCIATES, featuring a large blue 'S' and 'A' on the left, followed by 'SIEFERT' in a bold, blue, italicized sans-serif font, and 'ASSOCIATES' in a bold, black, sans-serif font below it.

YMG Spring Social

Wednesday May 22, 2024 at 5:00 PM

The CSCE YMG is hosting a Spring Social with free food for current and future CSCE Younger Members at The Hops Company in Derby, CT. Additionally, complimentary headshots will be provided by Sai Akhil from UNH. Past and present CSCE YMG Members can register for free by entering their ASCE Membership Number and using this Promo Code: **CSCEYMG**



PLEASE VISIT WWW.CSCE.ORG TO REGISTER FOR AND SPONSOR THE ACE AWARDS AND THE YMG SPRING SOCIAL

29TH ANNUAL CT ITE / CSCE SCHOLARSHIP GOLF OUTING

JUNE 28, 2024



REGISTRATION FOR THE 29TH ANNUAL CT ITE / CSCE SCHOLARSHIP GOLF OUTING IS NOW OPEN! PLEASE HELP CT ITE/CSCE WITH ANOTHER SUCCESSFUL YEAR RAISING FUNDS FOR STUDENT SCHOLARSHIPS WHILE HAVING FUN ON THE COURSE, MEETING SOME NEW FACES, WINNING RAFFLES, AND EATING SOME GOOD FOOD. LAST YEAR WE HAD AN IMPRESSIVE TURNOUT WITH 88 GOLFERS AND WE ARE LOOKING TO TOP THAT WITH A TARGET OF 100 GOLFERS. TO HELP SPREAD THE FIELD, WE PLAN ON HAVING THE ENTIRE COURSE TO OURSELVES THIS YEAR. HELP SPREAD THE WORD ABOUT THIS GREAT EVENT!



MAKE SURE TO CHECK OUT SOME OF OUR SPONSORSHIP OPTIONS FOR THIS YEAR'S GOLF OUTING IN THE REGISTRATION. THIS JOINT EVENT DIRECTLY FUNDS OUR SCHOLARSHIP AWARDS THAT ARE GIVEN TO STUDENTS IN CONNECTICUT PURSUING DEGREES IN THE CIVIL ENGINEERING PROFESSION.

\$750 Eagle Sponsorship
Company logo on dinner advertising & registration for 2 golfers

\$500 Birdie Sponsorship
Funds raffle prizes & advertised during raffle & dinner

\$150 Par Sponsorship
11" x 17" tee box sign

REGISTER AT WWW.CSCE.ORG



2024 Mulligan Sponsor



\$500 per Foursome
(Lunch, dinner & golf cart)

\$135 per Single Golfer
(Lunch, dinner & golf cart)

\$110 per Student Golfer
(Lunch, dinner & golf cart)

\$50 Dinner Only

INTERESTED IN VOLUNTEERING FOR THIS EVENT?

CT ITE/CSCE ARE LOOKING FOR VOLUNTEERS TO HELP WITH REGISTRATION AND/OR ASSISTING WITH GAMES ON THE COURSE. THIS IS A GREAT OPPORTUNITY TO NETWORK AND MEET OTHER PROFESSIONALS IN CIVIL ENGINEERING. IF THIS INTERESTS YOU, PLEASE CONTACT NATHAN ROSSI AT NATHAN.ROSSI@PARSONS.COM.

Past Events

April Dinner Meeting at the U.S.C.G.A.

On Tuesday April 16 the April Dinner meeting, organized in part by CSCE YMG, was held at the United States Coast Guard Academy. Our guest speaker Brock E. Barry, P.E., Ph.D., F.ASCE. Barry is the Director of Civil Engineering at the United States Military Academy and gave a presentation on Non-Verbal Communication. We had a great turnout from USCGA Civil Engineering Cadets and Faculty as well as CSCE members and Scholarship recipients.

In total, CSCE gave out 31 scholarships totaling over \$15,500!



Younger Member Group News

On April 1, the CSCE YMG and the Connecticut Chapter of the Women's Transportation Seminar (WTS CT) hosted a bowling and professional development night with the ASCE Student Chapter of the United States Coast Guard Academy. We had 7 CSCE Younger Members and WTS CT members, over 20 students and their faculty advisor participate. While enjoying pizza and time on the lanes students were able to discuss the backgrounds of the younger members such as their discipline, work experience, certifications and licensure, higher education and even military experience! We also discussed the benefits of staying involved with ASCE after graduation and ways to get involved as volunteers at the section and society levels and introduced students to WTS. This experienced strengthened the connection between CSCE YMs with the student chapter and offered students exposure to other professional societies and opportunities, making the profession better!



RESUME REVIEWS

The YMG has continued its outreach to CT universities hosting resume review events with the ASCE Student Chapters. These reviews connect students with industry professionals to have their resumes critiqued and to get some tips as they prepare for their job searches. In April, eleven YMG volunteers attended resume reviews at the Central Connecticut State University (April 11) and Quinnipiac University (April 4). The YMG applied for an ASCE Region 1 grant to provide supplies and refreshments at these events.

Don't Forget! CSCE YMG is now on Instagram! Please consider following the YMG @asce.csce.ymg to stay up to date with all of its latest news!



Please join CSCE YMG for a **SPRING SOCIAL**

at **The Hops Company** in **Derby, CT** on **Wednesday May 22nd from 5-8pm**

This event is free to attend for members (\$10 for non-members), food will be provided, and drinks will be available for purchase. Use this time to get face-to-face networking time with your peers as we reflect on our past and upcoming events! Additionally, our very own Sai Akhil from UNH has volunteered his photography skills and will offer headshots at the event for anyone interested. **You can register for the CSCE YMG Spring Social here: [Register Now!](#)**

CT Valley Chapter of the ASCE Geo-Institute News

The Connecticut Valley Chapter of the ASCE Geo-Institute hosted the 2024 Spring Geotechnical Seminar on April 19th at the TPC River Highlands Golf Club in Cromwell, CT. Over 80 people were in attendance including presenters, exhibitors, practitioners, and students. Generous sponsorship of the event was provided by GeoBrugg, GeoSonics, and Geopier along with nine exhibitors.

The seminar theme was "Coastal Geotechnics & Resilience," which focused on geotechnics of coastal regions and resilience in geotechnical design and construction. The presentations addressed technical topics, practical issues such as integrating climate change into design. Several case studies were presented including Redevelopment of the New London State Pier, Living Breakwaters Project along the shores of Staten Island, and a coastal protection project along the East River in New York City and reinforcing dunes with sand filled containers. Presenters represented consultants, contractors, and academia. Six New York State Professional Development Hours were offered to attendees.

The recently developed GEO-CT scholarship award was also presented during the Spring Seminar. Congratulations to recipients: Ashok Gyawali, Emilia Wypasek, Marcela Yshuvayev, and Gabriella Zint. The GEO-CT scholarship award is intended to provide financial support and encouragement to students interested in pursuing a career in geotechnical engineering.



Presentation of the GEO-CT scholarship award; (L to R) scholarship recipient - Ashok Gyawali, CT Valley G-I Committee Chair - Landon Barlow, CT Valley G-I Scholarship Advisor - Professor Hudson Jackson.



Please mark September 27th on your calendar for GEO-CT 2024! GEO-CT is our annual geotechnical conference held at the Sheraton Hartford South right off exit 23 in Rocky Hill, CT. Presentation abstracts are welcome through June 30th, 2024 or until the program is filled. Please contact Amy Petrone at csceinfo@gmail.com to submit presentation abstracts. Additional information can be found at GEO-CT.org.

SEEKING HIGH SCHOOL INTERNSHIP OPPORTUNITIES

Avon High School is looking for civil engineering internships for high school students. Its unique Internship Program, launched in 2014, matches highly motivated junior and seniors with local businesses and organizations for experiential internships during the academic year or summer months. Interns work for 60 (unpaid) hours, maintain reflective journals, and create a presentation for our school community at the end of the program. In return, the students earn .05 credit. The internship provides opportunities for our students to spark their curiosity, develop skills, and gain insight towards potential career pathways. If your company would be interested in providing an internship, please send an email to Maria Mascoli, Internship Coordinator - Avon High School, at mmascoli@avon.k12.ct.us or connect with her on LinkedIn.



CSCE CONNECTING WITH SCHOOLS

For High Schools:

If you know of a high school that would be interested in getting information about careers in civil engineering, please contact CSCE via email at csceinfo@gmail.com. CSCE Members would be very interested in connecting with high school students (virtually or in-person) to share information about career opportunities in civil engineering and related fields.

For Middle Schools:

If you know of a middle school that is having a career day or has teachers who want to share information about civil engineering with their students, the CT Section of ASCE (CSCE) can help provide speakers who can talk to students about civil engineering & bring handouts such as brochures & flyers. Please contact CSCE via email at csceinfo@gmail.com for more information.

Wallingford, CT, Area Companies Wanted for Job Shadows/Internships for High School Students

CSCE recently received a request from a College and Career Counselor at Mark T. Sheehan High School and Lyman Hall High School for the names of companies near Wallingford, CT, that would host high school students who are interested in civil engineering in a job shadow or internship capacity. Here are details about the internships: Internships are 40 hour opportunities. They generally take place over the course of 10 weeks, 4 hours a week, 2 days a week for 2 hours each (Very often something like 2:30- 4:30 p.m.). Internships must take place after school. The schools ask that they be experiential in nature with the understanding that this is a high school student and what they might be able to contribute is limited. They also understand that there will be a large shadow component too. Students earn .25 credit for an internship and this goes on their high school transcript. There is minimal paperwork expected from the company/mentor. The state requires some signatures essentially agreeing to abide by labor laws and the school asks that companies sign a student's time sheet, and complete a short, final evaluation of the students performance. If you know of any companies that offer this type of job shadowing/internship in the Wallingford area, please send an email to csceinfo@gmail.com.

EMPLOYMENT OPPORTUNITIES

Town of Newington, CT - Assistant Town Engineer

The Town of Newington is accepting applications for an assistant Town Engineer in the Engineering Department that will provide technical support for the planning, design and construction of a variety of municipal improvement projects with a starting salary of approx. \$81,978. For additional information and an Employment Application, visit the Human Resources page at www.newingtonct.gov. This position will remain open until filled, first review of applications December 2023.

Town of Groton, CT - Civil Engineer

The Town of Groton is seeking a full-time Civil Engineer, P.E. Duties include reviewing construction documents and plans for compliance with industry standards & guidelines, designing various civil engineering items such as drainage systems, & providing assistance to the public. Registered P.E. certification required. Certification as Land Surveyor and proficiency in AutoCAD preferred. Salary range \$88,002 - \$101,087. Excellent benefits package. To apply, visit www.groton-ct.gov.

City of West Haven, CT - Civil Engineer

The City of West Haven, CT, is accepting applications for an Assistant Engineer in its DPW. This is a 35-hour a week position that is responsible for technical work in the conduct of topographic and boundary surveys design and drafting for public works projects, and the inspection of municipal public works construction projects. This engineer will also work in concert with the City Engineer on municipal engineering projects. To apply, please click [here](#) or visit www.cityofwesthaven.com.

Langan - Senior Geotechnical Project Manager / Engineer

Langan is seeking a Senior Geotechnical Project Manager / Engineer in New Haven, CT managing client interaction, providing staff training and project leadership, preparation of technical reports, specifications, plans, designing foundations, retaining walls, & other geotechnical aspects of construction. Langan is an affirmative action / EOE

Apply here: <https://careers.langan.com/job/New-Haven-Senior-Geotechnical-Project-Manager-CT-06511->



Zeid Alkas, Area Manager
973-557-7667 800-477-2506
sales@geo-instruments.com
www.geo-instruments.com

***INTERESTED IN POSTING A JOB
OPENING OR AD ON THE CSCE
WEBSITE OR IN THE
NEWSLETTER?***

Please fill out the [Sponsorship Request Form](#) found on the Resources page of www.csce.org and send it to csceinfo@gmail.com. Once that information is received, CSCE will provide a cost estimate to you.

EMPLOYMENT OPPORTUNITIES (Continued)

Luchs Consulting Engineers - Civil Design Engineer

Luchs Consulting Engineers is a multi-disciplined engineering & surveying firm based in Meriden, CT. We have an immediate opportunity for a Civil

Design Engineer with the following qualifications:

- BS Degree in Civil Engineering; EIT or NICET a plus
- 3-7 years' experience in CTDOT design environment
- Roadway Drainage Design/HEC-RAS Hydraulic experience required
- Knowledge of MicroStation or AutoCAD required

Comprehensive Benefit Package - Please email resumes to: dcrandall@luchs.com

Down To Earth Consulting - Senior Project Engineer

Down To Earth Consulting is seeking a Senior Project Engineer to join our geotechnical group in Naugatuck, CT. The successful candidate should have a BS degree from an ABET accredited civil engineering program, 5 to 10 years of experience, and be a licensed PE. Down To Earth Consulting is an Affirmative Action/Equal Opportunity Employer. To learn more about this opportunity, please submit your resume to ray@downtoearthconsulting.com

Conlon Engineering - Structural Engineer

Conlon Engineering, a growing structural design firm in Brookfield, CT is seeking a structural engineer with 0-3 years of experience doing design work and calculations. We are looking for a smart, hardworking engineer who wants to be part of a profitable firm that is set up for sustainable growth. Visit our website at conlonengineering.com and email resumes to office@conlonengineering.com

Pereira Engineering - Civil Engineer, Land Surveyors and Survey Technicians

Pereira Engineering is an established Civil/Environmental/Land Surveying firm located in Shelton, CT. PE is seeking a Civil Engineer as well as Land Surveyors and Survey Technicians (at all levels of experience) to expand our Survey Department. PE offers a very competitive salary and benefits. Please email resume to: joe.pereira@pereiraeng.com.

ARE YOU UNEMPLOYED? ASCE NATIONAL HAS A PROGRAM TO WAIVE DUES OF UNEMPLOYED MEMBERS. FOR MORE INFORMATION, WRITE TO:

ASCE, ATTN: MEMBER SERVICES DEPT.,

1801 ALEXANDER BELL DRIVE, RESTON, VA 20191-4382

OR CALL : TOLL FREE: 1-800-548-ASCE DIRECT: 703-295-6169 FAX: 703-295-6335