

# July 2023 Newsletter

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

## From the President

Dear CSCE Members,



As summer 2023 is in full swing, we are gearing up for upcoming events and would like to reflect on an appreciation for the outgoing board members this year. George Gerard has been a CSCE board member for close to a decade and while he is an outgoing board member, we look forward to his continued service volunteering for CSCE. His dedication through the years is appreciated. The remaining board members and I are looking forward to continued service in leadership.

I would like to recognize all the volunteers, members and board who put on many successful events in the last year. The success of these events is attributed to their hard work. The upcoming year's events are being finalized and I am excited to have both a professional development and networking dinner meeting series and a monthly lunch and learn webinar series planned for this year. Many slots are already filled. However, please feel free to send ideas or topics to [aaron.foster.asce@gmail.com](mailto:aaron.foster.asce@gmail.com).

As you all spend the last few weeks of summer enjoying sunshine and fresh air, we hope you'll come back like the CSCE leadership board, reinvigorated to engage with CSCE. We have a year of compelling speakers & professional development events and many enjoyable networking events ahead and I, for one, am looking forward to the organization's upcoming year.

Best,

Aaron Foster, P.E., M. ASCE

## Upcoming Events

Sponsored By:



Safety is our nature



**HELICAL**  
*Geotechnical Design/Build*



September 22, 2023

2nd Annual GEO-CT Conference  
Sheraton Hartford South, 100  
Capital Boulevard, Rocky Hill, CT  
Earn 7 NYS PDHs

For more information, please visit  
[www.geo-ct.org](http://www.geo-ct.org)

### Available Sponsorships

Breakfast Sponsor **\$1,600**

Friday Reception Sponsor **\$1,600**

Foundation Sponsor **\$1,500**

Concrete Sponsor **\$800**

Exhibitors **\$600 (5 spots left)**

### Early Registration Levels

ASCE Member **\$275**

ASCE Non-Member **\$350**

Government Employee or Retired  
Person **\$100**

Younger Member (Under 35) **\$175**

Student/Faculty **\$25**

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## Upcoming Events (Continued)

September 15, 2023

2:30-6:00 p.m.

SEI Student Seminar

University of New Haven

Snacks and drinks will be provided.

This seminar is being offered to promote the field of structural engineering and provide students with opportunities for professional development and growth.

### Draft Agenda

2:30-3:00 Information Session or Career Discussion

3:00-4:00 Infrastructure + Facility

4:00-5:00 Vertical Str. + Commercial

5:00-6:00 Inspection/Rehab

**Sponsorship & Individual  
Registration for these events will  
open soon on [www.csce.org](http://www.csce.org).**



STRUCTURAL  
ENGINEERING  
INSTITUTE

Connecticut Chapter



October 20, 2023 8:00-4:00 p.m.

Structural Engineering Seminar

Structural Inspection and

Rehabilitation

MDC Training Center, Hartford, CT

Earn 6 NYS PDHs

### Featured Presentations

Amir Bozorghaddad, FOTH ~ Monitoring of Existing Structure Under Loading

Mahmood Mohammed, et al., ATANE Consulting~ Structural Inspection & Evaluation and Case Studies

Kevin Hussain, AI Engineers ~ Advanced Structure Inspection

Michael Grilliot, Ph.D., et al., NHERI Natural Hazards Reconnaissance Facility (RAPID Facility) at the University of Washington ~ Advanced Inspection Techniques for Post-Disaster Evaluation

Suhail Albhaisi Ph.D., P.E., P.Eng., STANTEC ~ Rehabilitation of Major Bridges

John Cocca, P.E., WJE ~ Bridge Inspection/Life Cycle Analysis/NDT

# July 2023 CSCE Newsletter

# Employment Opportunities

## Town of Bethel, CT - Civil Engineer

The Town of Bethel is seeking a Civil Engineer in its DPW. It is preferred that candidates have:

- a bachelor's degree in Civil Engineering
- CT Professional Engineer's license or ability to obtain license within 2 years
- Knowledge of Complete Streets principles & practices and CT MS4 requirements

Applications can be obtained at <https://www.bethel-ct.gov/employment> and sent to [hr@bethel-ct.gov](mailto:hr@bethel-ct.gov). Salary range: \$70,00-85,000, commensurate with experience. Full Benefits. EOE

## 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](mailto: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](mailto:ray@downtoearthconsulting.com).

## Volunteer Opportunity

Do you have ideas for Continuing Education Events for Civil Engineers in CT?

A volunteer is needed to manage the CSCE Continuing Education Committee for 2023-24.

This Committee:

Manages the continuing education activities in the Section consistent with the overall goals of the CSCE Board

Assists other committees and Institute Chapters with their continuing education events like the GEO-CT Geotechnical Conference and the Structural Engineering Seminar in the fall and the Geotechnical Engineering Seminar in the spring

Sponsors continuing educational activities that are not sponsored by other Section Committees or Chapters of ASCE Institutes.

If you are interested in managing CSCE's Continuing Education events in 2023-24, please send an email to [csceinfo@gmail.com](mailto:csceinfo@gmail.com).

# July 2023 CSCE Newsletter



# Employment Opportunities (Continued)

## GNCB - Senior Geotech Engineer

GNCB seeks Sr. Geotech Engineer to serve as Project Manager. Responsibilities: Manage projects including all aspects of field & lab investigations, project design, & construction administration; prepare budgets, proposals, reports & contracts; build and maintain Client Relationships. Minimum Quals: B.S. or M.S. in Civil Engineering with geotech concentration; P.E. in Connecticut; 8 to 12 years' experience showing proficiency in job responsibilities & knowledge of local subsurface conditions.

## 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](http://conlonengineering.com) and email resumes to [office@conlonengineering.com](mailto: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](mailto:joe.pereira@pereiraeng.com).

A volunteer is needed to manage CSCE's History & Heritage Committee for 2023-24. If you would like to learn more about this opportunity, please send an email to [csceinfo@gmail.com](mailto:csceinfo@gmail.com).



## Can you find a plaque in New Milford, CT?

ASCE's History & Heritage Committee (HHC) is working on an initiative to inventory the Society's historic civil engineering landmarks. The HHC is seeking assistance in performing site visits to locate and assess the conditions of ASCE plaques, particularly from local members who live in proximity to landmarks. There is one ASCE historic civil engineering landmark in the Connecticut – the Rocky River Pumped Storage Hydraulic Plant in New Milford, CT. We need a photo of the plaque of this landmark, it might be located at FirstLight's Rocky River Station (possibly inside the building).

All that is needed is for you to find/visit the location of the ASCE plaque, take photos, and send them to:

[csceinfo@gmail.com](mailto:csceinfo@gmail.com). CSCE will then fill out a Landmark Site Visit Report Form and submit it to ASCE.

*To post a job opening on the CSCE website or in the CSCE newsletter, please fill out the Sponsorship Request Form found on the Resources page of [www.csce.org](http://www.csce.org) and send it to [admin@csce.org](mailto:admin@csce.org) or [csceinfo@gmail.com](mailto:csceinfo@gmail.com).*

*Once that information is received, CSCE will provide a cost estimate to you.*

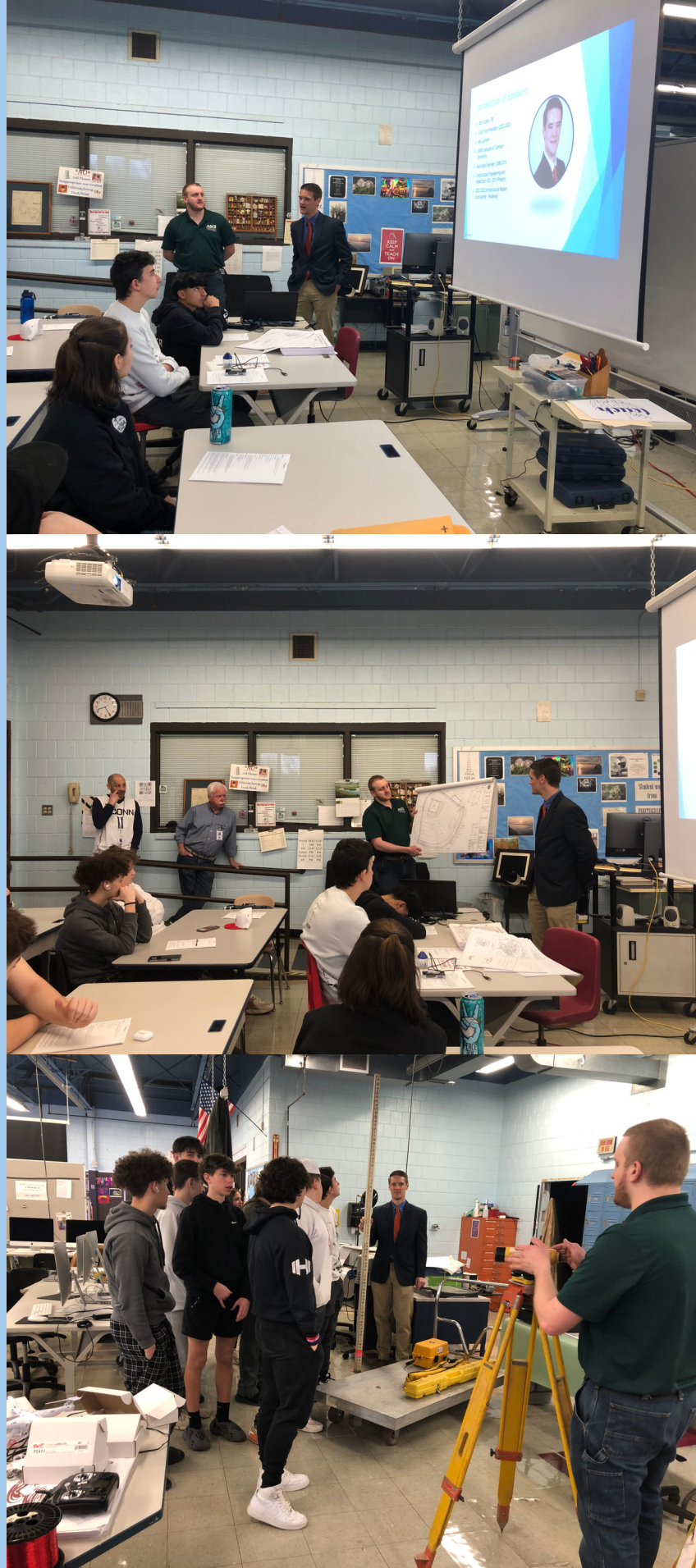
# July 2023 CSCE Newsletter

# Volunteer Opportunity

## Career Guidance Committee

A volunteer is needed to manage CSCE's Career Guidance Committee for 2023-24. This Committee provides information on civil engineering to the public, school libraries, high school guidance personnel and students (K-12) to aid them in their choice of career and to provide them with useful information about preparing for a career in civil engineering. On March 24, 2023, 2022-23 CSCE President Scott Nolan, P.E., of SLR International Corporation and 2022-2023 CSCE Vice President Rich Cohen, P.E., of Lochner, shared information about civil engineering with students at Wolcott High School. They spoke with students in the school's engineering concepts, construction, and architectural design class about career opportunities in civil engineering fields. They shared a presentation that included information about their career experiences as civil engineers including projects they worked on, opportunities in the field, their path to their current positions and future goals.

The presentation also included the viewing of an introduction to engineering video from the American Society of Civil Engineers (ASCE), photos of projects, and plans from a few projects. The students really enjoyed the survey equipment that was brought in and demonstrated for them. It is extremely helpful for students to hear from people actually in the field when deciding on their future. The students appreciated the efforts of Scott Nolan and Rich Cohen to talk with them about a future as a civil engineer. If you would be interested in helping out with similar activities and/or managing this Committee, please send an email to [csceinfo@gmail.com](mailto:csceinfo@gmail.com).



# July 2023 CSCE Newsletter



# Activities of Affiliated Organizations

August 2, 2023 ~ The 113th Plant Science Day will occur on **August 2** from 10-4 p.m. at the Connecticut Agricultural Experiment Station's Lockwood Farm in Hamden. With barn displays, field plots and exhibits, technical demonstrations, plant disease diagnosis and plant and insect identification, and activities for children, there is something for everyone.

August 2, 2023 ~ 12-1:30 p.m. - Join WTS CT for a Virtual Module 3: Understanding Emotional Intelligence - The CT Chapter of the Women's Transportation Seminar (WTS CT) is partnering with Elyssa Dixon, P.E., from fleeceandforests.com to provide members with a 6-month program including 3 guided module sessions and 3 follow-up conversations. The Mindful Leadership Series will strengthen management and leadership skills while also improving individual well-being. Examine emotional intelligence through a mindfulness lens by growing self-awareness, self-regulation, motivation, social skills, and empathy, and the importance of proactive versus reactive leadership. A follow-up conversation will take place in September. The Mindful Leadership Program is free for WTS members. Module 3 is \$20\* for non-WTS members. If you aren't already a member, consider joining WTS! Non-member fee includes follow-up session in September. \*Proceeds will go to WTS CT's scholarship fund.

August 14, 2023 ~ 8:00pm - 9:00pm (EDT) ~ latinXfactor™: "What is Diversity, Equity, & Inclusion (DEI)?"  
Event registration link: <https://shpe.zoom.us/meeting/register/tZMrcO2hrJtG9TksRHLumXk8isSstDEHSjH>  
In this session coordinated by the Society of Hispanic Professional Engineers (SHPE), attendees will learn the foundations of Diversity, Equity, & Inclusion (DEI). Starting with the history of diversity, equity and inclusion, attendees will understand of fundamentals of DEI practice and terminology. This session will focus on the importance of Inclusion and creating an environment where all are welcome. Attendees will gain an understanding of Inclusion based on their own cultural and personal experiences, and how those apply to in the real world. By recognizing our differences similarities, and valuing the uniqueness of one another, we create sustainable inclusive culture for today, tomorrow and into the future. This session will build your skills and tools to elevate your DEI knowledge to apply in your community, your career, and your teams. Presenter: Jorge Quezada

October 26, 2023 ~ 30th Annual Induction Ceremony at the Connecticut Women's Hall of Fame  
This year's ceremony has the theme of, "Women Who Build," and will be on October 26, 2023, at 6:00 p.m. at the Bushnell Performing Arts Center in Hartford, CT. There are opportunities for sponsorships of the Induction Ceremony and related Educational Programs. Please see the links below for more information.  
<https://www.cwhf.org/induction-ceremony>

Also, Females in STEM can volunteer for one of the Hall of Fame's STEMFEMS hands-on activity days for middle school girls. (<https://www.cwhf.org/stemfems-events>)

*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*

## About CSCE

The CSCE is the result of a merger of two organizations that occurred over 40 years ago. The Connecticut Society of Civil Engineers was founded in 1884, while the Connecticut Section of the American Society of Civil Engineers was founded in 1919. In 1958, the Section had 523 members. In 1955 (the nearest comparable year for reliable numbers), the Society had 1,033 members. The two organizations met separately until they merged in 1981, by mutual vote of membership, to become the Connecticut Society of Civil Engineers Section of American Society of Civil Engineers or CSCE.

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