



# Connecticut Society of Civil Engineers

## March 2023 Newsletter

### From the President

*Dear CSCE Members,*

*With spring now here, I would like to point out that the 16th Annual ACE Awards are approaching fast! The submission deadline has been extended. Please be sure to fill out the application by **March 31st** to have one of your projects considered for a prestigious award and to receive the recognition it deserves from all of your team's efforts & hard work. Like previous years, we will host the event at The Aqua Turf Club in Southington, CT. If you have any questions, please do not hesitate to reach out to us at [csceinfo@gmail.com](mailto:csceinfo@gmail.com).*

*Registration is also open for our next in-person CSCE dinner meeting at the U.S. Coast Guard Academy on April 18th, where we will recognize all of our 2023 Student Scholarship recipients and will be learning about the foundation of American Civil and Military Engineering in the United States. Dr. Led Klosky, a professor of civil engineering in the Department of Civil and Mechanical Engineering at West Point, will be giving the presentation, and I cannot wait to tune in!*

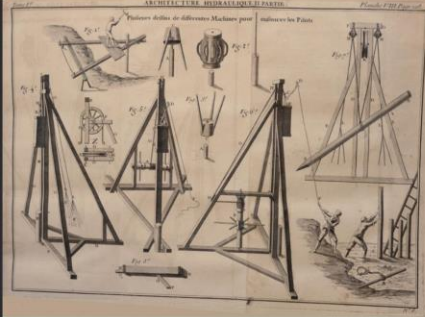
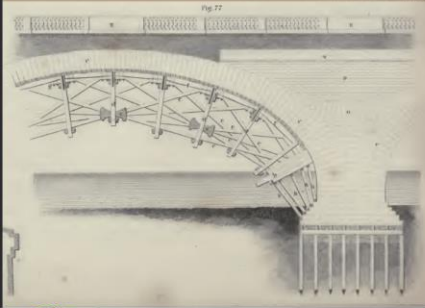
*Finally, I would like to thank all of our members who made it out to the University of Hartford, Central Connecticut State University, and the Norwalk Inn for our first three dinner meetings of 2023. They were all well-attended and received positive feedback for both the presentations and venues. We appreciate your commitment to discussing these important topics and spreading the word to others, since we are all impacted by Connecticut's infrastructure & storm resilience.*


*Best Regards,*

*Scott Nolan, P.E., M. ASCE*

## Upcoming Events


**APRIL 18, 2023 CSCE DINNER MEETING EARN 1 NYS PDH**  
**U.S. COAST GUARD ACADEMY, NEW LONDON, CT**  
**5:30 P.M. SOCIAL HOUR & REGISTRATION**  
**ENGINEERS IN ACTION: THE FOUNDING OF**  
**AMERICAN CIVIL AND MILITARY**  
**ENGINEERING**  
**J. Ledlie Klosky, Ph.D., P.E., United States**  
**Military Academy, West Point, NY**




This presentation will trace the beginnings of formal engineering practice and military construction in the United States from the coming of the French engineers to the establishment of the Army Corps of Engineers and West Point, early American engineers and professors, and the strong connection between French and American engineering education in the early 19th century. The capstone to the early growth of engineering as a discipline in the United States came with the founding of the American Society of Civil Engineers in 1852.

Photo Credits:  
 Top Image from Belidor, Bernard Forest de. Architecture Hydraulique. Ill. vols. 1750. Collected by Ben Franklin in the mid-1700s and now in the West Point Special Collections  
 Bottom Image from, An Elementary Course of Civil Engineering, Denis H Mahan, 1838 - Mahan was a long-time professor at West Point and prominent engineer and educator in the 1800s.



**Meeting Co-Sponsors: CSCE Government Engineers Committee & the ASCE Student Chapter at the USCGA**  
 Registration information can be found at  
[www.csce.org](http://www.csce.org)



**2023 SPRING GEOTECHNICAL SEMINAR**  
**Collecting Data for the Real World**  
**Friday, April 21, 2023**  
**TPC River Highlands, Cromwell, CT**

  
**GEO-INSTITUTE**  
**Connecticut Valley Chapter**

**Earn 6 NYS PDHs!**

<b>ASCE Members</b>	<b>\$225 (\$250 after 3/31)</b>
<b>Non ASCE Members</b>	<b>\$250 (\$275 after 3/31)</b>
<b>Government Employees and Retired People (Includes NYS PDHs)</b>	<b>\$100 (\$125 after 3/31)</b>
<b>Student Registration (ID Req. at Registration - No NYS PDHs) - \$25</b>	

Visit [www.csce.org](http://www.csce.org) for Registration Information

**Sponsored By:**












**MAY 17, 2023 CSCE VIRTUAL LUNCH MEETING 12:00 PM EARN 1 NYS PDH**  
**SAVING THE WORLD, ONE PROTECTED BIKE LANE AT A TIME**  
**Patricia Houser, Ph.D., AICP, CCSU**

Protected bike lanes are now recognized as *essential infrastructure for the future* in analyses from urban planning organizations (including the Urban Institute, and Planetizen) and groups like the Institute for Transportation and Development Policy (ITDP), National Association of City Transportation Officials (NAACTO), and the National Transportation Safety Board. This talk summarizes peer reviewed literature, as recent as 2023, pointing to the impacts of different bicycle lane designs, on economics, health and environment, and the role of active transportation in overall urban design, and makes a case for infrastructure redesign as the key to enjoying the world-changing benefits of the lowly bicycle.

**Elements of a Protected Bike Lane**



Meeting Sponsor: CT Chapter of the ASCE  
 Transportation & Development Institute  
 Registration information can be found at  
[www.csce.org](http://www.csce.org)



A Better World By Design  
 Connecticut Society of Civil Engineers  
 Section of ASCE

**28th Annual**  
**CSCE/CT ITE Scholarship Golf Outing**

**SAVE the DATE!**  
**Friday, June 23, 2023**

Timberlin Golf Club, 330 Southington Road, Berlin, CT

**Volunteers Needed! Please contact Nathan Rossi at**  
**[Nathan.Rossi@Parsons.com](mailto:Nathan.Rossi@Parsons.com) if you can help prepare**  
**for the Outing or help at the Outing on 6/23.**

A Better World By Design  
 Connecticut Society of Civil Engineers  
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**28th Annual**  
**CSCE/CT ITE Scholarship Golf Outing**  
 Friday, June 23, 2023  
 Timberlin Golf Club - 330 Southington Road, Berlin, CT

**Registration**

- Foursome - \$500 – Includes Lunch, Dinner, and Golf Cart
- Single Golfer - \$135 – Includes, Lunch Dinner, and Golf Cart
- Student Golfer - \$110 - Includes, Lunch Dinner, and Golf Cart
- Dinner Only - \$50

**Sponsorship Levels**

- **MULLIGAN \$1000** – Your Logo on “Mulligan Coins” available for purchase by golfers at event, includes a Foursome – ONLY 1 MULLIGAN Sponsorship available - Act fast!
- **EAGLE \$750** – Dinner Advertising, includes registration for 2 golfers
- **BIRDIE \$500** – Funds raffle prizes, advertised during raffle at dinner
- **PAR \$150** – 11" x 17" Tee Box Sign posted at the event

**Questions:**  
[CSCEinfo@gmail.com](mailto:CSCEinfo@gmail.com)

**Register and Pay Online:** [CSCE.org](http://CSCE.org)

Registration @ 11:00am  
 Shotgun Start @12:00pm

## Submit Your Nominations for the 2023 Achievement in Civil Engineering Awards (ACE)!

**The application forms for the 16th annual ACE Awards are live!**

CSCE is honoring the design and construction achievements of Connecticut Civil Engineers. 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. The ACE Awards will distinguish the projects, and thereby honor the overall contributions of numerous engineers and other team members.

The CSCE Board is also accepting applications for individual awards recognizing ASCE/CSCE members for their outstanding contributions to the Civil Engineering profession.

The awardees will be honored at the ACE Awards Dinner, held May 23rd, 2023, at The Aqua Turf Club.

Please see <https://sections.asce.org/connecticut/awards> for all details and the nomination forms.

**The Application deadline has been extended to March 31st, 2023.**



## Activity Highlight



Last month the CSCE Younger Members Group (YMG) held a resume review event at the University of New Haven (UNH).

In advance of the UNH career fair, CSCE YMG's resume review event on campus allowed students to have their resumes reviewed and edited by young industry professionals. Broad tips about resumes were presented in front of the group before splitting into one-on-one discussions. In addition to resume critiquing, general career advice was given, and individual questions were answered. YMG members were also able to explain the benefits of remaining active in ASCE following graduation. The event was well received by students and left them confident heading into the career fair. It also serves as a possible recruiting tool for the volunteers interfacing directly with the students.

Students appreciated the tips provided by the volunteers and produced a thank-you video and PowerPoint slideshow to express their gratitude. The four volunteers were able to interface with approximately 45 students efficiently but effectively in under three hours.



Volunteers are always needed for events like the resume review described above. If you would like to learn more about future resume reviews and how you could help at one in the future, please call/text CSCE at 860-879-2723 or send an email to [csceinfo@gmail.com](mailto:csceinfo@gmail.com) or [csceymg@gmail.com](mailto:csceymg@gmail.com).





**ASCE**  
AMERICAN SOCIETY OF CIVIL ENGINEERS  
**CONNECTICUT SOCIETY  
OF CIVIL ENGINEERS  
YOUNGER MEMBER GROUP**

## Brain Teaser Corner



*On a train, three men named Smith, Jones, and Robinson are the fireman, brakeman, and engineer, but not necessarily in that order. Also on the train are three businessmen who have the same names as the train crew. They will be referred to as Mr. Smith, Mr. Jones, and Mr. Robinson.*

- *Mr. Robinson lives in Detroit.*
- *The brakeman lives exactly halfway between Chicago and Detroit.*
- *Mr. Jones earns exactly \$20,000 per year, paid in thousand-dollar bills.*
- *The brakeman's nearest neighbor, one of the passengers, earns exactly three times as much as the brakeman, and is also paid in thousand-dollar bills.*
- *Smith beats the fireman at billiards.*
- *The passenger whose name is the same as the brakeman's lives in Chicago.*

***From the information listed above, can you figure out the name of the engineer?***



**Previous Puzzle's Answer:** 30 cm

*Solution to be shown in subsequent newsletter. Want to stump your colleagues? If the answer to this question is Yes, please submit your Brain Teaser (and solution) to the Newsletter editor at [STurek@chacompanies.com](mailto:STurek@chacompanies.com)*



## Employment Opportunities



- **City of West Haven**
- **Assistant Eng. And Surveyor - Full-Time**
- **Job Posted: March 24, 2023**

City of West Haven – Assistant Eng. And Surveyor - Full-Time – 35 Hours Per Week – Union Position - Salary Range: \$50.00 - \$60.44 - Deadline to Apply – Open Until Filled.

Mail Applications and Resumes to: City of West Haven, 355 Main Street, West Haven, CT 06516

Email to: [WH-Personnel@westhaven-ct.gov](mailto:WH-Personnel@westhaven-ct.gov)

Apply online

at: [https://workforcenow.adp.com/mascsr/default/mdf/recruitment/recruitment.html?cid=14285ba0-9310-4556-b11e-b26bc8999e9b&cclid=9200113342918\\_2&lang=en\\_US&jobId=445080](https://workforcenow.adp.com/mascsr/default/mdf/recruitment/recruitment.html?cid=14285ba0-9310-4556-b11e-b26bc8999e9b&cclid=9200113342918_2&lang=en_US&jobId=445080)



- **Town of Cromwell**
- **Sewer Administrator**
- **Job Posted: March 17, 2023**

<https://www.cromwellct.com/sites/g/files/vyhlif2976/f/uploads/doc111822-11182022121237.pdf>

Full-Time Employment Opportunity - 35 Hours Per Week - Union Position

Salary Range: \$39.16 - \$52.48 Hourly Rate

\*\*\*\*\*Salary will be based on experiences and qualifications\*\*\*

Send Applications & Resumes Via Email To: Town of Cromwell, 41 West Street, Cromwell, CT 06416,

[BPRICE@CROMWELLCT.COM](mailto:BPRICE@CROMWELLCT.COM)



- **Siefert Associates, LLC**
- **Structural Project Manager**
- **Job Posted: March 7, 2023**

Siefert Associates, LLC., is a Structural-Geotechnical Engineering firm practicing in the niche field of Construction Engineering. We are the professional service firm of choice for contractors across the Northeast and are proud to call 10 of the top 15 Domestic Heavy Contractors [per ENR] as our Clients. Our specialty is developing working drawings and calculations for heavy highway, building, railroad, & utility projects. Our work includes temporary & permanent design, inspection, & field services.

We seek a Structural Project Manager for responsibilities that include the management & preparation of calculations for complex projects, business development, proposal writing, & training/mentoring of production staff. BS or MS in Civil Engineering, PE license in NY/CT, & 10 years of design experience in construction engineering preferred. Located in Watertown, CT office with hybrid work options.

Apply at: [www.siefertassociates.com](http://www.siefertassociates.com) – email cover letter & resume to [info@siefertassociates.com](mailto:info@siefertassociates.com)



89 Colony Street  
Meriden, CT 06451  
(203) 379-0320

- **Luchs Consulting Engineers, LLC**
- **Civil Design Engineer**
- **Job Posted: February 7, 2023**

Luchs Consulting Engineers is a multi-disciplined engineering, surveying firm based in Meriden, CT. We have immediate opportunities for professionals who are ready to join our dynamic team.

Civil Design Engineer 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, <http://www.luchs.com/>

Please email resumes to: [dcrandall@luchs.com](mailto:dcrandall@luchs.com)



Consulting Engineers, P.C.

Structural Engineering  
Geotechnical Engineering  
Historic Preservation

- **GNCB**
- **Sr. Geotech Engineer**
- **Job Posted: February 22, 2023**



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.



- **Town of Newington**
- **Town Engineer**
- **Job Posted: February 13, 2023**

The Town of Newington, CT, has an immediate opening for a Town Engineer. Please click on this link for more details: <https://www.indeed.com/job/town-engineer-9bc58859632899de>. Applications will only be considered if they are submitted to the Town Manager's Office, 200 Garfield Street, Newington, CT 06111.



- **Conlon Engineering, LLC**
- **Structural Engineer**
- **Job Posted: February 9, 2023**

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)



- **Down To Earth Consulting, LLC**
- **Senior Project Engineer**
- **Job Posted: June 21, 2021**

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).



2 - <https://www.facebook.com/PereiraEng/>

- **Pereira Engineering**
- **Civil Engineer, Land Surveyors & Survey Technicians**
- **Job Posted: February 7, 2023**

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).

## Volunteer Opportunities



### **Volunteers Needed: Lend Your Expertise**

IIBEC needs volunteers to help complete its Certified Building Enclosure Commissioning Provider (CBECxP) program certification exam. Participation involves attending three to four online meetings. Each meeting will last two to three hours. We expect this final stage to occur in the late November to mid-December time frame. *To volunteer or to request further information, please email Nancy Barnes, PhD, at [nbarnes@iibec.org](mailto:nbarnes@iibec.org).*

**Volunteers who are chosen and participate in all required meetings will be compensated by IIBEC with receipt of a complimentary registration to the 2023 IIBEC International Convention and Trade Show.**

*Due to the nature of the review activity, prospective volunteers:*

*Must not have participated in prior CBECxP Program planning activities, including exam development.*

*Must not provide continuing education-related services pertaining to the design of continuing education training materials or courses or the delivery of continuing education training to individuals for any organization or entity within the building enclosure commissioning profession during this volunteer activity and for a period of twenty-four (24) months following its completion.*

*Must be willing to sign the following: Conflict of Interest and Impartiality form; Non-Disclosure Agreement form; and any form(s) required by IIBEC's test vendor, Scantron/Meazure Learning.*

*Must agree to not apply for the CBECxP certification or take the CBECxP exam for a period of twenty-four (24) months following the completion of this volunteer activity.*

## Memberships

### **ASCE and CSCE Membership**

ASCE members come from all disciplines of civil engineering, from all types of environments, and from all over the world. With benefits geared to meet the high standards of professionalism, ASCE strives to cater to each member's needs.

Membership in CSCE is granted to ASCE members upon receipt of Connecticut Section dues. Connecticut Section dues are \$30 per year. Please include your section dues with your national membership renewal. We can accept mid-year memberships. Please contact our [Membership Committee Chair Rich Cohen at](#)



[rcohen@hwlochner.com](mailto:rcohen@hwlochner.com) for more information about CSCE and ASCE. To join the Connecticut section of ASCE, please go to the ASCE website ([www.asce.org](http://www.asce.org)) and click on Join at the top of the page.

Why join CSCE? Please click [here](#) for our PowerPoint Presentation from a Professional Issues Seminar on Tuesday, April 8, 2008 about the Advantages to Joining Professional Associations

### **Transferring Section Membership**

Have you recently moved to Connecticut, or are you about to? If you are a current ASCE and local Section member you can transfer your Section membership to CSCE. Once you move to Connecticut, you may go online to [www.asce.org/myprofile](http://www.asce.org/myprofile) and log in change your address information. This will initiate the transfer from your old Section to the Connecticut Section. If you encounter any trouble while online, you can also contact the ASCE Records Department via email at [memrec@asce.org](mailto:memrec@asce.org) or (703) 295-6300 to provide you new address information and the transfer can be handled that way as well.

If you are moving out of Connecticut, you can follow the same procedure to transfer from CSCE to your new local Section. We are sorry to see you go, but hope that you continue to be active in ASCE and your new local Section. For information about the local Section for where you are moving, you can visit the ASCE website @: <http://www.asce.org/Regions-Sections-Branches/>

### **Advancing your Membership Grade**

Do you need to advance your membership grade? Are you a recent graduate? Did you get your P.E. license? ASCE and CSCE encourage you to advance your membership grade as your professional career progresses. Information and instructions are available on the [ASCE website](#)

### **10 Free PDHs**

Did you know ASCE members receive 10 Free PDHs.

Choose up to 10 out of 200 on-demand webinars from the comprehensive continuing education library

All active professional ASCE members have access to the courses. If you have already selected your free courses, go directly to [MyLearning](#). Check out other [continuing education](#) opportunities too.

*ASCE updates free On-Demand Webinars on January 1. Free webinars must be used (viewed and exam taken) between January 1 and **December 31**. When you join or renew for the next membership year, you can select ten additional free webinars as early as January 1 of the following membership year. Access them at [www.asce.org/freepdh](http://www.asce.org/freepdh). You are required to pass an exam on the webinar's content to receive a free PDH.*

### **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

THIS IS THE TIME TO  
INVEST IN YOURSELF:  
**RENEW TODAY!**

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**FORWARD  
FASTER™**



ASCE Members  
**Receive one free**  
technical Institute  
with their membership

[www.asce.org/institutes](http://www.asce.org/institutes) **ASCE**  
AMERICAN SOCIETY OF CIVIL ENGINEERS

**10 FREE  
PDHs**

## About CSCE

The CSCE is the result of a merger of two organizations that occurred 30 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.

Civil Engineers design and build our increasingly complex infrastructure; work with government officials, citizens, and businesses to promote better infrastructure maintenance and renewal; and build commerce in Connecticut and throughout the World. We serve diverse industries including government, consulting, construction, academics and manufacturing and we work in a variety of disciplines including geotechnical, environmental, structures, transportation, and water resources.

## Contact Us

The 2022-2023 CSCE Executive Board thanks you for taking the time to read this newsletter. Should you have any questions, comments, or concerns - feel free to contact [one of our members](#).