

MAY 2024 NEWSLETTER



From the the President

Dear CSCE Membership,

This is my last newsletter as President of CSCE. It has been a great year and we had a very successful year between technical presentations at dinner meetings and monthly webinars. I want to thank the entire CSCE Board and volunteers for this success and especially Amy Petrone for all of her organizing.

This past ACE Awards dinner was a success. Congratulations to all the award winners! We honored a lot of successful civil engineering projects involving innovation, safety improvements, and unique challenges. We had great individual award winners as well.

I want to give a shout out to James Sime, P.E., MBA, who is the winner of the 2024 Benjamin Wright Award. Jim has dedicated years of service to CSCE and has been the Scholarship Committee Chair managing our investments. He represents exactly what the award means, service to the Civil Engineering community and dedication to help. With Jim's help, we have been able to increase the amount of grants we award to students every year and we approached twenty thousand dollars (\$20,000) in grants this year. Congratulations Jim!

Thank you, Aaron Foster, P.E.



CONTENTS

2 - CSCE ANNUAL SPONSORS - CHA & SEABOARD DRILLING

4 - UPCOMING EVENTS

6 - NEWS FROM AROUND CSCE

18 - VOLUNTEER OPPORTUNITIES

19 - EMPLOYMENT OPPORTUNITIES

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:

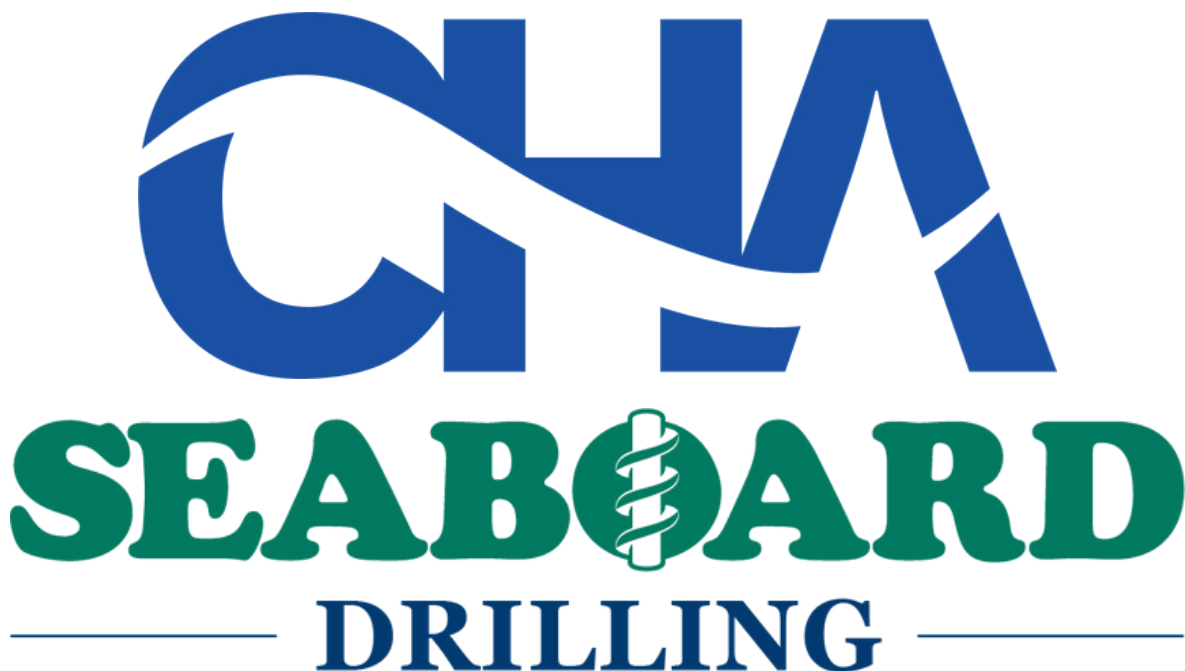
- PowerPoint slide recognition at every meeting - presented by CSCE
- Company logo included in emails promoting the meeting
- Company logo included on all the meeting/event invitations sent by CSCE
- 5 dinner meeting registration vouchers - These can be used all at one dinner meeting or spaced out throughout 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 Annual Sponsors!



New CSCE Annual Sponsorship

Annual CSCE Sponsorship Opportunity Form

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

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

6/20 CT CONSTRUCTION DAY

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

9/27 3RD ANNUAL GEO-CT GEOTECHNICAL CONFERENCE

10/10 STRUCTURAL ENGINEERING SEMINAR

Connecticut Construction Field Day Thursday, June 20, 8-4 PM

CSCE is an Event Partner for the 2024 Connecticut Construction Field Day at the Farmington Polo Grounds. The event includes a full day of sessions, networking, training, learning and connecting for the Connecticut Construction Industry. Come join for all-day food, speakers, exhibits and demonstrations just for construction professionals. CSCE Members can use promo code CFD2024CSCE to save \$25 off registration for the Field Day. To register for this event visit www.ctfieldday.com.



**Construction
Field Day**



**GEO-
INSTITUTE**
ASCE
Connecticut Valley
Chapter

GEO-CT Geotechnical Conference Friday, September 27, 2024 Sheraton Hartford South, Rocky Hill, CT

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.

Structural Engineering Seminar Thursday, October 10, 2024 MDC Operations Facility & Training Center Hartford, CT



**STRUCTURAL
ENGINEERING
INSTITUTE**
ASCE
Connecticut Chapter

Call for Abstracts

The Connecticut Chapter of the ASCE Structural Engineering Institute (SEI-CT) solicits presentations and invites abstract submissions for the 2024 SEI-CT Seminar to be held at MDC Training Center in Hartford, CT on Thursday, October 10, 2024. For each of the last three year's events (2021-2023), SEI-CT has invited speakers on a specific topic. For this year's event, SEI-CT requests practitioners, educators, and vendors submit practice/research projects within a wide range of structural engineering topics for a 45-minute in-person presentation followed by 15-minute Q&A. Emphasis should be placed on the practical solutions and/or applicability. Abstracts are requested to include 250-500 words with a photo and can be submitted via email to both csceinfo@gmail.com and sei.ct@outlook.com by July 1st. SEI-CT is requesting only presentations, not publishable papers for this event. For additional information on submissions or other technical questions, please email sei.ct@outlook.com.

There is still room for more golfers at the 29th Annual CT ITE / CSCE Scholarship Golf Outing. 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 in 2024 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!



29TH ANNUAL CT ITE / CSCE SCHOLARSHIP GOLF OUTING



JUNE 28, 2024

REGISTER AT WWW.CSCE.ORG



- | | |
|--|---|
| \$500 per Foursome
(Lunch, dinner & golf cart) | \$750 Eagle Sponsorship
Company logo on dinner advertising & registration for 2 golfers |
| \$135 per Single Golfer
(Lunch, dinner & golf cart) | \$500 Birdie Sponsorship
Funds raffle prizes & advertised during raffle & dinner |
| \$110 per Student Golfer
(Lunch, dinner & golf cart) | \$150 Par Sponsorship
11" x 17" tee box sign |
| \$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.

17th Annual ACE Awards

On May 15, 2024, the Connecticut Society of Civil Engineers (CSCE) recognized recent civil engineering achievements in Connecticut at its 17th Annual Achievement in Civil Engineering (ACE) Awards ceremony at the Aqua Turf Club in Plantsville, CT. Thank you to 2024 ASCE President Marsia "Marsie" Geldert-Murphey, P.E., F.ASCE, for joining CSCE at this event.



Pictured above: Byungik Chang, Aaron Foster, ASCE Region 1 Governor Geoffrey Schwartz, Jodi Constant, Richard Cohen, Eric Hoyt, 2024 ASCE President Marsia Geldert-Murphey, Scott Nolan and Samuel Turek

At this year's ACE Awards, the achievements of many individuals and engineering firms were highlighted as shown on the following pages. In addition, CSCE announced the following slate of Executive Board Officers for 2024-25:

President - Rich Cohen, P.E., Lochner
 President-Elect - Tyler Parker, P.E., MBA, Lochner
 Vice President - Eric Hoyt, P.E., CHA Consulting, Inc.
 Secretary - Jodi Constant, P.E., WSP USA Corp.

Treasurer - Byungik Chang, Ph.D., P.E., MBA,
 University of New Haven
 Director I - Aaron Foster, P.E., HNTB
 Director II - Scott Nolan, P.E., SLR Consulting

Thank you to HNTB and Siefert Associates for sponsoring this year's ACE Awards!



17th Annual ACE Awards

2024 ACE Award for Accelerated Bridge Construction (ABC) **Windham Bridges**
 Team Members: Connecticut Department of Transportation, CHA Consulting, Inc., Freeman Companies, LLC and Steere Engineering, Inc.

The Windham Bridges project rehabilitated Bridge No. 00488, a structurally deficient steel pony truss from the late 1930s spanning a spur line of Providence & Worcester Railroad (P&W), and replaced the superstructure for Bridge No. 00489 over the P&W mainline using accelerated bridge construction, reducing closure time from 10 months to one weekend. The updated structures minimized disruption for travelers, reflecting the project team's commitment to efficient project management and innovative solutions for meeting both CTDOT's & the community's standards. Clough, Harbour & Associates (CHA) managed the inspection, deterioration identification, the rehabilitation for Bridge No. 00488, & ABC design for Bridge No. 00489. Freeman Companies handled geotechnical engineering, & Steere Engineering provided bridge inspection.



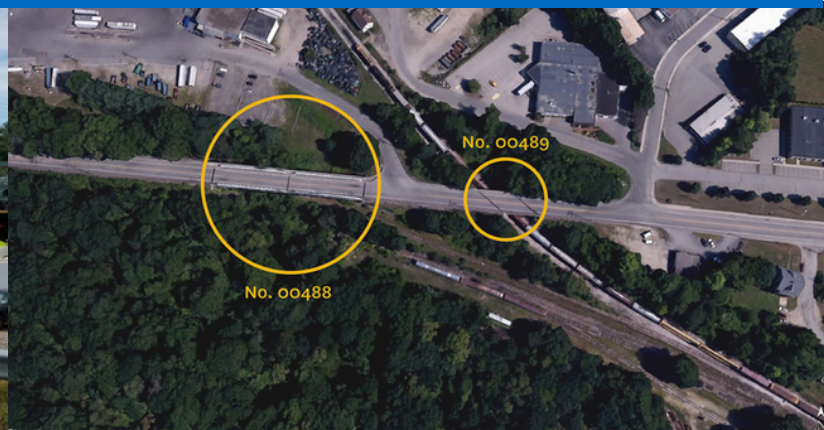
The superstructure replacement of Bridge 00489 utilized prefabricated bridge units put in place over a single weekend.



The numerous layers of paint on older steel bridges hide deterioration so during construction, inspection of the bridge continued.



The design of Bridge No. 00488 incorporated full support for the truss bridge throughout construction, providing uninterrupted service.



Windham Bridges No. 00488 and No. 00489 sit just 200 yards apart on busy Route 66.

17th Annual ACE Awards

2024 ASCE Life Members

To obtain Life Member status, Individuals in the grade of Fellow, Member, Associate Member, or Affiliate must be at least 65 years old, have paid dues in any membership grade except student for at least 35 years AND have had ten years continuous membership immediately preceding the attainment of Life Member. The following ASCE members became Life Members in 2024:

- Karl Acimovic, P.E., L.S., M.ASCE, a consulting engineer in Coventry, CT
- Robert Chamberlain, P.E., M.ASCE, with the Chamberlain Management Group, Inc., in Stonington, CT
- James De Angelis, Aff.M.ASCE, an Engineering Geologist with Soiltesting, Inc., in Oxford, CT
- Richard Fenyes, A.M.ASCE, of Monroe, CT
- William Ford, P.E., M.ASCE, a Project Executive at Gilbane Building Company in Branford, CT
- Kenneth Hinsch, P.E., M.ASCE, an engineer at AECOM.
- Abulkhair Amirul Islam, P.E., F.ASCE, the Founder and President/CEO of AI Engineers in Middletown, CT
- Carl Herman Ortmann, P.E., M.ASCE, a Project Manager at PJS Group in New Rochelle, NY
- David Rogers, P.E., M.ASCE, Director of Truss & Girder Process Engineering at Contech Engineered Solutions in Niantic, CT
- Michael Sherman, P.E., M.ASCE, Project Manager from New Hartford, CT
- Ralph H Tulis, P.E., M.ASCE, General Manager at Structures Consulting in Willington, CT
- Jeanne Williamson-lapaluccio, A.M.ASCE, of J. lapaluccio Inc. in Brookfield, CT



Pictured: Ralph Tulis, P.E., accepting his Life Member Certificate & Lapel Pin from 2024-25 CSCE President Rich Cohen, P.E.

Life Member Group in CSCE?

There are many exciting and valuable activities in CSCE that could benefit from a Life Member's expertise such as Engineers Week, mentoring programs for college students in one of our ASCE Student Chapters, mentoring Younger Members, giving a presentation at a monthly dinner meeting or annual professional development seminar, and helping to prepare CSCE's Infrastructure Report Card for Connecticut. There are now 260 Life Members in CSCE, which represent about 17% of CSCE's membership. If you are a Life Member who is interested in getting more involved with CSCE by being a part of a fledgling Life Member Group, please send an email to CSCE at csceinfo@gmail.com or call/text 860-879-2723.

17th Annual ACE Awards

2024 ACE Award for
Innovative Design

**Rehabilitation of I-95 NB to Rte.
8 NB Bridges at Exit 27A,
Bridgeport**

Team Members: WSP USA Corp.,
Connecticut Department of
Transportation, CHA Consulting,
Inc., ROTH Contracting Company,
Inc., and Freeman Companies, LLC



I-95 NB Exit 27A to Route 8 NB in Bridgeport, CT, carries 24,500 vehicles every day. Exit 27A was reconfigured from one to two lanes to reduce the existing bottleneck condition and improve safety. The project features reconfiguration steel splayed girders of the bridge carrying I-95 NB and widening of the curved girder bridge carrying Exit 27A. The project included new steel girders, cross frame strengthening, a new counterweight, new lateral bracing, and substructure widening.



17th Annual ACE Awards

2024 Civil Engineering Educator of the Year - Song Wang, Ph.D., University of Hartford

Since starting as Assistant Professor of Civil Engineering at the University of Hartford in February 2022, Song Wang, Ph.D., has consistently pursued excellence in teaching, scholarship, and service, and exemplifies the criteria outlined for this esteemed award. In terms of teaching, he has excelled in instructing a wide range of multi-disciplinary subjects, including general engineering and design, engineering mechanics, structural analysis, concrete design, surveying, and construction management, and has implemented hands-on, project-based teaching methodologies integrated with comprehensive communication training activities to engage and inspire my students. His dedication to innovative teaching methodologies is further evidenced by securing multiple internal teaching grants and participation in the ASCE ExCEED teaching workshop in the summer of 2023.

In terms of scholarship, Song Wang has secured multiple internal & external research grants to support his research work on two major topics: mechanical and durability performance of fiber-reinforced polymer (FRP) strengthened concrete members, and accelerated repair for corroded steel bridge girder ends using UHPC and FRP. Additionally, he has served as a Co-Principal Investigator for a CT DOT funded project focusing on the environmental impact of roundabouts since November 2023. Through these projects, he has engaged 10 undergraduate and one graduate student, providing them with valuable research experience and mentorship. He has presented in the poster session at Fall 2023 ASCE Middle Atlantic Section Conference, and is committed to further disseminating his research findings through the production of at least five conference proceedings by the end of 2024 and at least two journal papers next year.

In terms of service, his commitment to serving the academic community and fostering student success is reflected in his extensive service contributions within the department and beyond. As an academic advisor, he has mentored eight undergraduate and one graduate student, meeting with them bi-weekly to provide guidance and support. He has also actively participated in college-wide student



admission events, including open houses, spring visit days, and scholarship competitions, to engage with prospective students and promote civil engineering education. In his role as the ASCE Student Chapter Faculty Advisor at the University of Hartford, he has collaborated with students on impactful projects, such as fabricating lightweight concrete cornholes and a miniature concrete cable-stayed bridge, providing students with hands-on learning opportunities. Additionally, he has incorporated an average of 3 guest lectures and 2 field trips every semester for the department to enrich students' academic and industrial experiences beyond the classroom. He also represented the University to showcase current civil engineering education initiatives at a STEM Fair Night at the Rocky Hill library in February 2024.

17th Annual ACE Awards

2024 ACE Award for Utility
Infrastructure

Electrical Reliability Improvements, Barnum Avenue, Stratford, CT

Team Members: United Illuminating and
Luchs Consulting Engineers|DeCarlo &
Doll Architects

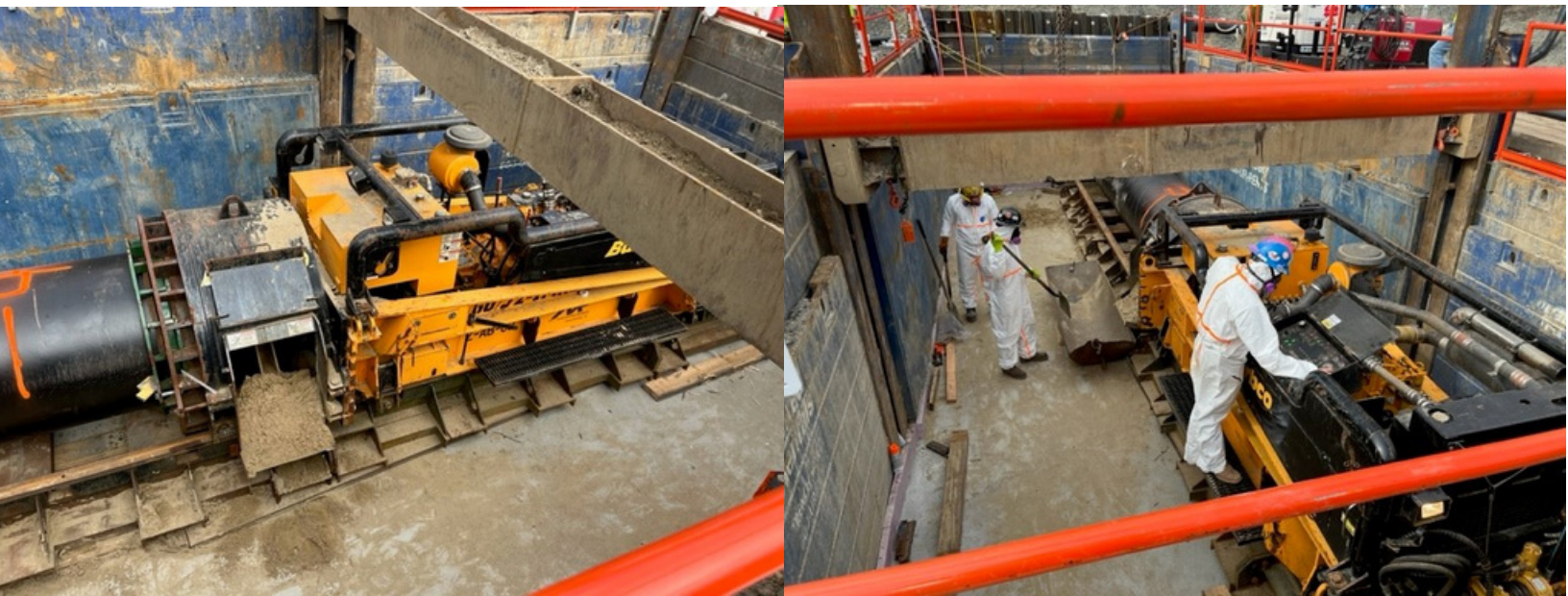


Casing being inserted under railroad



Luchs provided engineering design, associated supporting documents and construction plans for the installation, repair, replacement, refurbishment and expansion of the United Illuminating Company (UI) underground infrastructure as required to comply with the current 13.8kV UI Construction Standards, Construction Methods, Material Specifications, Operating Procedures and the National Electrical Safety Code (NESC).

Jack-and-Bore machine in action



17th Annual ACE Awards

2024 Young Civil Engineer of the Year - S.B. Sanjeev Mohan, P.E.

S.B. Sanjeev Mohan, P.E., who works as a Structural Engineer at Stantec, possesses an impressive educational background. He graduated in 2015 with a Bachelor's Degree in Civil Engineering from SRM University in Chennai, India, and was given the "Best Academic Performer Award for 2014-2015". Upon his graduation, he moved to the United States and earned a Masters Degree in Structural Engineering from the University of Illinois at Urbana-Champaign in 2017. Sanjeev also obtained his Professional Engineering license in 2021. His commitment to continuous learning and professional development is evident through his attendance at seminars, webinars, & conferences, his technical committee involvement and studying during his spare time.

Sanjeev Mohan has successfully completed numerous projects for various agencies across the United States. While a lot of the projects he has worked on have been associated with the Connecticut Department of Transportation for design, load ratings, rehabilitation and occasional inspections, he has also worked with the NYSDOT, TBTA, MassDOT, MTA, and the U.S. Navy as well as various municipalities in Connecticut.

With his consistent yearning to improve and demonstrated delivery of tasks in an efficient manner, he is one of the trusted engineers at Stantec to complete complex tasks and has built a good reputation for himself among his peers. Some of the larger projects he has worked on include the New Haven Downtown Crossing Design-Build, the Gold Star Memorial Bridge, the Samuel De Champlain Bridge, the Throgs Neck Bridge, and Whitestone Expressway emergency bridge repairs.

Outside of his work at Stantec, Sanjeev has held mentorship roles through the ACE Mentorship Program, and is currently on his third year as a Bridge Corps Member with the Engineers in Action Bridge Program. He has mentored students from the University of Notre Dame and Hofstra University in the design of cable supported pedestrian bridges, report writing and drawing plans for bridge sites in very remote locations in South America. Sanjeev also travelled to the bridge sites to mentor students in the field and help build the bridge. He is currently working with students from Cornell University, Rutgers University and Hofstra University on a similar project in Southern Africa and is scheduled to travel with the students during the summer of 2024.

Sanjeev also actively volunteers in Connecticut by organizing various events for students as well as for professionals through his involvement in the CSCE Younger Member Group as Vice President, as a Board Member of the CT Chapter of the ASCE Structural Engineering Institute, and as a member of the ASCE Technical Committee on Cable Supported Bridges that meets to discuss Performance Based Design for Wind loads. Through his involvement with these groups, he has assisted in organizing/volunteered at resume review events, social networking events, technical seminars and industry tours. Most recently, he took the lead on conceptualizing and organizing the SEI Structures Conference that was held at the University of New Haven on February 9, 2024.

17th Annual ACE Awards

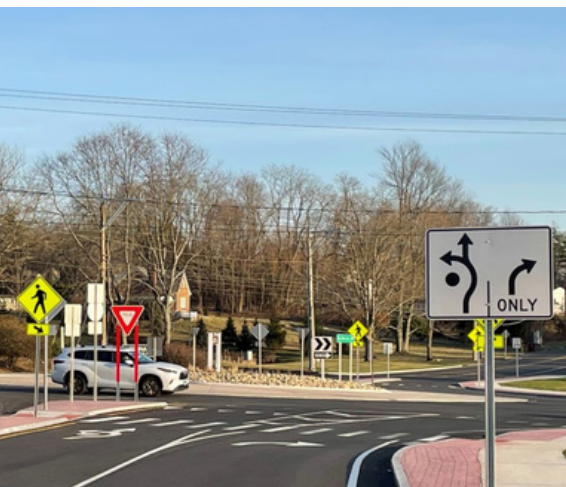
2024 ACE Award for
Municipal Achievement
**Colt Highway
Roundabout Project**

Team Members:
SLR Consulting
Town of Farmington



Roundabout Under Construction

SLR was hired by the Town of Farmington to provide design services for a \$2.5 million roundabout project at the intersection of State Route 531 and Colt Highway in Farmington, Connecticut. This intersection serves a large amount of traffic of over 15,000 vehicles daily experiencing high crash rates and significant congestion and queuing during peak commuting hours. The goal of the roundabout project was to alleviate congestion and improve safety, while enhancing active transportation with its associated air quality and environmental benefits.



Construction of Truck Apron



Looking East from Two Mile Road

17th Annual ACE Awards

2024 President's Award - Byungik Chang, Ph.D., P.E., MBA, University of New Haven

This year's recipient of the President's Award is Byungik Chang, Ph.D., P.E., MBA. Dr. Chang joined the Department of Mechanical, Civil, and Environmental Engineering as an Associate Professor of Civil Engineering in Fall 2013 and is currently a Professor of Civil Engineering and Chair of the Civil and Environmental Engineering Department. His background and research activities are in the areas of structural engineering, wind engineering, and wind energy. He received his B.S., M.S., and Ph.D. in civil engineering from Iowa State University in 2002, 2004, and 2007, respectively. Dr. Chang was also awarded his MBA degree from West Texas A&M University in 2012. His doctoral work focused on addressing a critical need related to the unexpected failure of slender light poles. Prior research from his master's degree work at Iowa State University included design verification, behavior analysis, and nonlinear modeling of an incrementally launched bridge to obtain roller-girder contact stresses using the finite element method.

Dr. Chang has reinvigorated the ASCE Student Chapter at the University of New Haven and has been a great mentor for its students. He has also been the chair of the Connecticut Chapter of the ASCE Structural Engineering Institute (SEI-CT). In this role, he helped run an annual structural seminar series that now attracts over 80 people. He and the rest of the SEI-CT Chapter Board bring in a set of technical speakers for the annual structural seminar series. This day-long seminar series has outgrown its current location and they are searching for a larger space to host it next year.



**STRUCTURAL
ENGINEERING
INSTITUTE**
Connecticut Chapter



**STRUCTURAL
ENGINEERING
INSTITUTE**
**Graduate Student Chapter
University of New Haven**

Additionally, Dr. Chang has been a champion for both students and attracting students to the civil engineering profession. Through his work with the SEI-CT and the UNH Graduate Student Chapter of the SEI, he is committed to student development at the undergraduate and graduate levels and ensures they have well defined careers when they enter the industry. Byungik Chang is an example of both the dedication to the industry and the energy we need as a society.

17th Annual ACE Awards



2024 ACE Award for Traffic Design **UConn Science 1 Intersection Improvements**

Team Members: VHB, University of Connecticut University Planning, Design and Construction, Payette, Salas O'Brien, and Towers | Golde Landscape Architects



As part of the University of Connecticut's landmark Northwest Science Quad project, the VHB team designed a unique hybrid roundabout—first of its kind on the Storrs campus. Right-sized to fit the constraints of a small hillside site across from a parking garage, the roundabout has transformed an intersection plagued by congestion and pedestrian safety issues into a safe and smoothly flowing connection to the new Science 1 building.

17th Annual ACE Awards

2024 Benjamin Wright Award - James Sime, P.E., MBA

At its meeting on December 11, 1979, the Board of Directors of the Connecticut Section voted to establish the "Benjamin Wright" annual award. This award was presented for the first time at the annual meeting of the Connecticut Section on May 23, 1980. Benjamin Wright (1770-1842) was named by ASCE as "The Father of American Civil Engineering". He was born in Wethersfield and his career was in canal and railroad building. He was chief engineer for the 364 mile long Erie Canal, which was completed in 1825.

The basis for nomination can be any outstanding civil engineering activity performed by the candidate. Such activities may be in the fields of design, administration, education, or any other civil engineering area. It can be a prolonged outstanding performance, or an outstanding design or book or other publication. The nominee must be a member of ASCE. This year's recipient of the Benjamin Wright Award is James Sime, P.E., MBA.

During his 23-year tenure as Manager of Research at the CTDOT, Jim Sime built a solid record of achievement, primarily through management of a

broad portfolio of innovative transportation research on national, state and regional levels; and management of knowledge workers, budgets and programs for various technology services.

In 2011, Jim transitioned from the public sector to private consulting and assists businesses that wish to navigate the Connecticut Small Zero-emissions Renewable Energy Credit (ZREC) Program. In addition to consulting, he volunteers with CSCE, the Friends of Camp Neipsic, Inc. (treasurer), the South Congregational Church in East Hartford and Boy Scout Troop 1 of East Hartford. Jim has been married for over 40 years and has two sons.

Throughout his education and working life, one constant has been his membership in the American Society of Civil Engineers and the Connecticut Section of ASCE. His experience with ASCE/CSCE goes back to 1977, when he first joined the organization as a member of the ASCE Student Chapter at UConn, which introduced him to the monthly state chapter meetings of ASCE. In 1979, he helped as the Chair of the Continuing Education Committee and then joined the CSCE Board in 1979, serving on it until 1988. Since 1992, he has led the Scholarship Fund Committee and helped the Scholarship Fund grow to over \$300,000. Because of his efforts, CSCE has been able to increase CSCE's Scholarship Fund balance and in turn increase the grants CSCE has been able to give out annually. Jim Sime is exactly what the Benjamin Wright Award represents. Congratulations Jim and thank you for your dedication!

Younger Member Group News



YMG Spring Social May 22, 2024 The Hops Company Derby, CT

CSCE YMG held a Spring Social at The Hops Company in Derby, CT, on May 22, 2024, so Younger Members could spend an evening socializing and networking with their peers. Fifteen people reflected on past events and discussed upcoming ones. Food was provided to attendees via funding from CSCE. Additionally, Sai Akhil from UNH attended and took professional-style headshots for interested attendees free of charge.



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!

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 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-06511-6107/930118600/>



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.

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