



Connecticut Society of Civil Engineers  
Section of ASCE

A Better World By Design



CT's Civil Engineering Newsletter

# October 2018

October 9, 2018

Connecticut Society of Civil Engineers  
PO Box 1101  
Deep River, CT 06417

## A Message from your 2018–2019 CSCE President

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Dear CSCE Members,

Welcome back from a beautiful Columbus Day weekend.

I want to congratulate Ben Cote, Gary Fuerstenberg and, of course, Amy Petrone for a very successful Fall Geotechnical Seminar in Meriden. The topic was Rock Mechanics. We had about 90 attendees from not only Connecticut, but also Massachusetts and New York. I also want to thank our speakers who put in a great deal of time on their presentations, our sponsors, Geopier, Subsurface Constructors and Geobrigg North America, LLC., and our vendors. Not only did we get a great turn out, but we also got great marks on the post event survey. So, thanks to all who made the event a success.

Many members have been busy wrapping up the ASCE/CSCE report card for our state's infrastructure. We are hoping to have that out very shortly. Many members have contributed significant time and effort and I think we will have an outstanding product that we hope will be able to have a impact on the future of Connecticut. Stay tuned for details.

I want to invite everyone to our October meeting in Storrs at the University of Connecticut. Dr. Robert Gilbert of the University of Texas will be speaking on geotechnical forensics and discussing some very interesting case histories, with some points on keeping your project from becoming a forensic case history. The very social hour starts at 5:30 and dinner is at 6:30 at the Nathan Hill Inn.

See you there.

David R. Chapman, PE  
2018-2019 President

<http://sections.asce.org/connecticut/>

A Better World By Design



Younger  
Members News

**The CSCE  
Younger  
Members  
Group has its  
own Facebook  
Page.**

**Connect now!**  
[www.facebook.com/CSCEYM](http://www.facebook.com/CSCEYM)



**TAKE ANY ASCE WEBINAR**

**20% OF YOUR PURCHASE**  
WILL BE DONATED TO OUR SECTION.

**USE CODE: WEBCTSEC**

Special Offer on ASCE Webinars for Connecticut  
Section Members

Did you know that as a Connecticut Section member you get a discount on ASCE National Webinars? Plus some of the registration fee comes back to help fund other Section activities!

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**THANK YOU**  
**to our**  
**Sponsors!!**

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## ***GET INVOLVED IN CSCE!!***

Do you want to be more involved in CSCE?

Are you interested in being a committee member or serving on the CSCE Executive Board?

We are looking for people like you!

Contact our 2018-2019 President David Chapman at  
President-2017@csce.org to find out how you can get more involved.

Together we can make  
“A Better World by Design”!!  
Any and all involvement is WELCOME!!

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## **UPCOMING CSCE EVENTS -**

**October 17 (Wednesday)** - Monthly Dinner Meeting at the University of Connecticut, Storrs, CT - At this meeting, Dr. Robert Gilbert of the University of Texas will give a presentation on case histories in forensic geotechnical engineering. Please [register here](#).

**October 21 (Sunday)** - CSCE Younger Members Committee is excited to host a Trail Clean-Up event in Southington, CT. At this event, volunteers will help reconstruct two bridges along the trail, as well as assist with the cleaning and delineation of the trail boundaries. Please see the flyer on page 5.

**November 7 (Wednesday)** - Monthly Dinner Meeting at the University of Hartford, West Hartford, CT - At this meeting, engineers will provide a presentation on a structural engineering topic. Please [register here](#).

**CSCE has launched a brand new CSCE website:**

**<http://sections.asce.org/connecticut/>**

**We have updated and modernized the look and layout of section's website. Let us know how you like it.**

**For Members 35 Years or Younger**  
**CSCE Younger Members Committee**

The CSCE Younger Members Committee encourages the full professional development of engineers who are 35 years of age or younger and endeavors to increase their participation in CSCE and ASCE activities. Please contact Aaron Foster, Younger Members Committee Chair, at [youngermembers-2017@csce.org](mailto:youngermembers-2017@csce.org) or the CSCE— Younger Members Facebook page for more information about the activities of this Committee.

**Younger Members on Facebook** visit our Facebook page to stay updated with past and upcoming Younger Member social and professional events. Search for CSCE Younger Members or follow the link <https://www.facebook.com/CSCEYM> and like the group.





## **OCTOBER 21<sup>ST</sup> 2018**

# **TRAIL CLEANUP**

This year's project is the replacement of two bridges in Southington, CT on the Compounce Cascade trail. More information about parking, required PPE. And logistics will follow this flyer. Hope to see you all there!



**Two Bridge  
Reconstruction**

**Rerouting Existing  
Trail**

**Hands On  
Construction  
Experience on the  
CT Trail System**

**A Fun Day in the  
Woods Giving  
Back to the  
Community**

**All Equipment  
Needed will be  
Provided!**

CSCE Contact:

Eric Hoyt

**203-444-9581**

ericthoyt@gmail.com

October 21, 2018, 9:00 AM





**Younger Members Committee Events**

The CT Younger Members held a resumé review session at the University of Connecticut on September 24th. We were fortunate to have a record number of ASCE Student Chapter members turn out for the event. In total, we had seven Younger Members assisting sixteen students. With the collaboration between young professionals and students, we hope to prepare them for future career fairs and job interviews that come their way!



If you have any ideas or would like to request an event at your College/University, please contact the Younger Members Committee President, Aaron Foster.

Check out the Younger Members Committee Facebook page at <https://www.facebook.com/CSCEYM> for other upcoming events.

**EMPLOYMENT INFORMATION (see classifieds)**

ASCE Career Connections:

<http://careers.asce.org/search.cfm>

Unemployed? ASCE National has a program to waive dues of unemployed members. For more information, please contact Patrick Ballou directly at the following address:

Patrick Ballou,  
Membership Coordinator

American Society of Civil Engineers

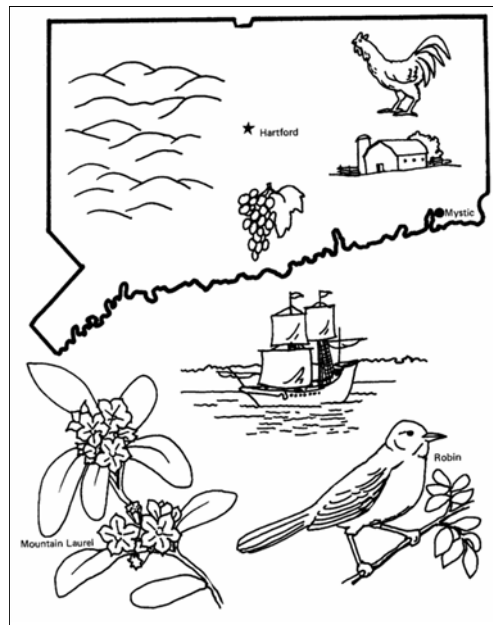
1801 Alexander Bell Drive

Reston, VA 20191-4400

Toll free: 1-800-548-ASCE

Direct: 703-295-6169

Fax: 703-295-6335



CSCE is soliciting pictures and projects of your favorite Civil Engineering landmarks in CT. The goal is to broadcast the civil engineering projects in Connecticut to our readers. If you have pictures of bridges, buildings, deep cuts, high embankments, monstrous retaining walls, even miniature construction sites, etc. (be creative!) send us a brief description and photograph and we will include it in the next CSCE newsletter. Please send all the information to:

[nl-editor-2017@csce.org](mailto:nl-editor-2017@csce.org)

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## Are you a recent college graduate. Or about to be? Do you know someone who is? Stay with ASCE!!

Did you know that ASCE offers pro-rated discounted membership dues for recent college graduates? For more information visit <http://www.asce.org/membership>

### Are you a “Younger Member”?

A Younger Member is considered to be 35 years of age or younger. The Younger Member Committee fosters the professional growth, ethical awareness, and technical competence of the Section’s younger members. The Committee meets once a month, and organizes several activities throughout the year, including those for fun and community service. Check future issues of this newsletter for upcoming events. If you are interested in joining the committee or want more information, contact [youngermembers-2017@csce.org](mailto:youngermembers-2017@csce.org).



## HONORS AND AWARDS

ASCE’s Honors and Awards program recognizes the remarkable accomplishments of the civil engineering profession. With more than 80 awards, the program distinguishes the unique contributions engineers make to both the industry and society.

ASCE has many honors and awards to recognize deserving members. For a complete listing of all ASCE awards, please visit [www.asce.org/awards](http://www.asce.org/awards).

## **YOUR AD CAN GO HERE!**

**Get your job posting, message, or advertisement included  
within one or multiple CSCE Newsletters.**

**For rates and availability: <http://sections.asce.org/connecticut/resources>**

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***The Connecticut Society of Civil Engineers was formed in 1884. Separately, the Connecticut Section of the American Society of Civil Engineers (ASCE) was founded in 1919. The two organizations merged in 1981. We represent about 1,600 civil engineers statewide.***

## **2017 – 2018 CSCE Executive Board**

### *President*

**David Chapman, P.E.**  
Sr. Vice President  
Blackeslee Arpaia Chapman  
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president-2017@csce.org

### *President –Elect*

**Benjamin Cote, P.E.**  
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president-elect-2017@csce.org

### *Vice President*

**Benjamin Cote, P.E.**  
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860-561-9137 Direct  
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### *Treasurer*

**George Gerard, P.E.**  
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500 Winding Brook  
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### *Secretary*

**Brianna Maljanian**  
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500 Winding Brook  
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secretary-2017@csce.org

### *Director I*

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Dipl-Ing**  
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Section Chief and Program Chair,  
Civil Engineer  
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### *Director II*

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### *Newsletter Editor*

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nl-editor-2017@csce.org

### *ASCE Region 1 Society Director*

**Anthony Cioffi, P.E., M.ASCE**  
tcioffi@citytech.cuny.edu

### *ASCE Region 1 Governor*

**Danielle H. Spicer, P.E.**  
dspicer@greenintl.com



## *Committee Chairs*

### *Career Guidance*

#### **Benjamin Cote, P.E.**

Geopier Foundation Company  
165 Taylor Road  
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860-561-9137 Direct  
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### *Continuing Education*

#### **Open**

### *Government Engineers*

#### **Rabih Barakat, P.E.**

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2800 Berlin Turnpike  
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860-594-3373 Fax  
203-397-2996 Home

### *Legislative Affairs*

#### **Roy Merritt, P.E.**

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rmerritt@hwlochner.com  
203-752-1937 Fax

### *History & Heritage*

#### **Randall T. States, P.E.**

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rtstates@yahoo.com  
203-530-9761 Cell

### *ASCE LTC*

#### **Jason F. Waterbury, P.E.**

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555 Main Street, P.O. Box 800  
Hartford, CT 06142-0800  
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Mobile: (860) 209-8181  
Fax: (860) 525-5013

### *Scholarship Fund*

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### *Younger Members*

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Structural Engineer  
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500 Winding Brook  
Glastonbury, CT 06033  
860-815-0301 (Direct)  
youngermembers-  
2017@csce.org

### *Website*

#### **Open**

### *Programs*

#### **Jeff Benoit, P.E.**

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860-974-2572 Home  
jeffbenoit@earthlink.net

## *Technical Group Chairs*

### *Water Resources*

**Tom Loto, P.E.**

Kleinfelder

500 Enterprise Drive, Suite 4B, Rocky Hill, CT, 06067

tloto@kleinfelder.com

860-258-7177 Office

860-830-1418 Cell

### *Construction*

**William J. Cunningham, P.E.**

Mohawk Northeast

170 Canal Street

Plantsville, CT 06479

bcunningham@mohawknortheast.com

860-621-1451 Office Ext. 629

860 -620 -974 Fax

### *Structures*

**Open**

## *Institutes*

### *Connecticut Valley Geo-Institute*

**Benjamin Cote, P.E.**

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860-561-9137 Direct

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## *IN THE NEWS*



Milone & MacBroom, Inc. is pleased to announce the recent acquisition of HTE Northeast, Inc., a partnership that strengthens the firm's geotechnical and environmental presence throughout New England.

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99 Realty Drive, Cheshire, CT 06410 | 203.271.1773  
2 Cote Lane, Suite 1, Bedford, NH 03110 | 603.668.1654  
[www.MMInc.com](http://www.MMInc.com)

## *EMPLOYMENT CLASSIFIEDS*



GEOTECHNICAL | CONSTRUCTION | ENVIRONMENTAL  
ENGINEERS and SCIENTISTS

### **Geodesign, Inc. – Newark, NJ Office – Geotechnical Engineer I**

**Job Posted: August 20, 2018 – Entry to 2 Years Experience**

As a GeoDesign employee, you can expect to work on challenging projects that will include all facets of geotechnical engineering. The responsibilities of this position include the following: special inspection of test borings, test pits, subgrade, drilled and driven piles, SOE systems, and underpinning; work with senior engineers to perform engineering calculations and prepare geotechnical reports and proposals. An Affirmative Action/Equal Opportunity Employer. Send your résumé to: [hr@geodesign.net](mailto:hr@geodesign.net)



### **Down To Earth Consulting, LLC – Staff Engineer/Geologist**

**Job Posted: March 23, 2018**

Down To Earth Consulting is seeking a Staff Engineer/Geologist to join our geotechnical engineering group in Naugatuck, Connecticut. The successful candidate should have a Bachelor of Science degree in geology or engineering; 0 to 5 years of experience; any work or schooling focused on geotechnical engineering is a plus. 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).

## ***EMPLOYMENT CLASSIFIEDS***



### **Siefert Associates, LLC - Senior Geotechnical Engineer**

**Job Posted: March 13, 2018**

Siefert Associates, LLC seeks Senior Geotechnical Engineer as engineering lead/job manager on geotechnical projects for temporary/permanent structures. Engineer will be responsible for mentoring junior geotechnical engineering staff. An M.S. degree in Geotechnical Engineering and 10+ years' experience required. Licensed as PE in CT or NY. Experienced in subsurface explorations, foundation engineering/analysis, reports and design proposals/estimating. Strong client /communication skills required.

### **Siefert Associates, LLC - Senior Project Engineer**

**Job Posted: March 13, 2018**

Siefert Associates, LLC is seeking a Structural Engineer for a highly responsible Senior Project Engineer Position. Senior Project Engineer will serve in a lead technical role on bridge design projects & perform complex structural analysis & design for all structural aspects of highway & rail bridge projects. Responsible for the Project Management of large-scale multifaceted engineering projects, often on advanced deadlines, and will be responsible for the primary Supervision of mid-level engineers. Design Build Experience. 10+ year experiences, MS preferred.

### **Cardinal Engineering Associates, Inc.**

**Job Posted: March 13, 2018**

Cardinal Engineering Associates, Inc. a growing consulting civil engineering firm located in central Connecticut, celebrating its 55<sup>th</sup> year in business, is seeking the following: Bridge Design Engineers and Resident Engineers, Chief Inspectors and Inspectors to provide construction inspection services for a variety of roadway, bridge, sanitary sewer and other infrastructure projects in Connecticut. Resident Engineers should have a B.S.C.E. with at least 10 years' experience in construction. The Chief Inspector should be a B.S.C.E. or NICET III or IV with 10 years' experience. Bridge Engineers should be licensed in the State of Connecticut and have a minimum of 10 years' experience in the design of bridge structures. Please email your resume to Joseph A. Cermola, III, P.E. at [jac3@cardinal-engineering.com](mailto:jac3@cardinal-engineering.com). Cardinal Engineering is an Affirmative Action/Equal Opportunity employer. [www.cardinal-engineering.com](http://www.cardinal-engineering.com)

### **Town of East Lyme - Utility Project Engineer / Coordinator**

**Job Posted: February 12, 2018**

The Town of East Lyme has an opening for a Utility Project Engineer in their Water & Sewer Department. Salary \$70,000 to \$80,000 dependent on qualifications with excellent benefits. Additionally, the opportunity exists for future growth in the Department with this position. Submit cover letter and resume to: **Director of Public Works, P.O. Box 519, Niantic, CT 06357.**

See [www.eltownhall.com](http://www.eltownhall.com) "Job Openings" for a full job description.

### **Kleinfelder - Water and Wastwater Project and Client Account Manager**

**Job Posted: November 9, 2017**

Kleinfelder's Rocky Hill, CT office is seeking a Water and Wastwater Project and Client Account Manager to join the team!

For more info on the position and to apply, go to [www.kleinfelder.com](http://www.kleinfelder.com), Careers, Career Search, Requisition Number 50638

## ***EMPLOYMENT CLASSIFIEDS (continued)***

### **Kleinfelder - Water and Wastwater Project and Client Account Manager**

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Kleinfelder's Rocky Hill, CT office is seeking a Water and Wastwater Project and Client Account Manager to join the team!

For more info on the position and to apply, go to [www.kleinfelder.com](http://www.kleinfelder.com), Careers, Career Search, Requisition Number 50638

### **Kleinfelder - Water Resources Project Engineer**

**Job Posted: November 9, 2017**

Kleinfelder's Rocky Hill, CT office is seeking a Water Resources Project Engineer with 5-10 years' of experience to join the team!

For more info on the position and to apply, go to [www.kleinfelder.com](http://www.kleinfelder.com), Careers, Career Search, Requisition Number 50564

### **Kleinfelder - Civil Project Engineer**

**Job Posted: November 9, 2017**

Kleinfelder's Rocky Hill, CT office is seeking a Civil Project Engineer with 5-10 years' of experience to join the team!

For more info on the position and to apply, go to [www.kleinfelder.com](http://www.kleinfelder.com), Careers, Career Search, Requisition Number 50639



### **Louis Berger - Engineering Positions - Job Posted: November 1 2017**

Louis Berger is seeking to staff its new Rocky Hill office with people of varied levels of experience in multiple transportation disciplines. Preference is given to people with Connecticut and broader New England experience, however due to our major initiatives throughout the US experience in other regions is a plus. Current openings:

- Senior Civil or Structural (bridge) Engineer: 10-20 years' experience, Connecticut PE, project management and supervisory experience required. Growth potential for client interface responsibilities.
- Mid-level Civil/Highway and Structural (bridge) Engineers: 3-10 years' experience with strong computer and contract plan production skills. Growth potential for supervisory responsibilities. Connecticut PE preferred.

To apply please send resume to [tharley@louisberger.com](mailto:tharley@louisberger.com) or visit Careers at [www.LouisBerger.com](http://www.LouisBerger.com) and apply online.

*EEO/AA/M/F/Vet/Disability Employer*



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## ***EMPLOYMENT CLASSIFIEDS (continued)***

### **GM2 Associates, Inc. - Engineering Positions - Job Posted: November 1 2017**

GM2 provides comprehensive consulting engineering services to municipal, state, federal, and private clients for projects within the transportation and building sectors. With over 70 employees in offices within CT, RI and NH, GM2 is your preferred provider of consulting engineering services. With an extensive backlog of high-profile, challenging infrastructure projects across the northeast, GM2 has career oriented engineering opportunities for you. We are currently looking for qualified candidates for various positions in our structural/bridge and civil/roadway departments. For further details, visit our website at [www.gm2inc.com/careers/](http://www.gm2inc.com/careers/)