

CSCE Board Meeting – Tuesday, October 13, 2010 – 4:00 p.m. – University of Hartford

1. President - Rabih Barakat

- 1.1 Achievement in Civil Engineering (ACE) Awards – 5/10/11 – Update on MCs
- 1.2 Fairfield Branch (Ron Hill)
- 1.3 History & Heritage Committee –
- 1.4 Programs Committee (Jeff Benoit) – Upcoming 2010-2011 Dinner Meetings

Structures Technical Group	Place = CCSU	Date = November 9, 2010 (Tuesday)
January 2011 Meeting	Place = TBD	Date = TBD
February 2011 Meeting	Place = TBD	Date = TBD
Construction Technical Group	Place = UNH/Yale	Date = March 8, 2011 (Tuesday)
Geotechnical Technical Group	Place = USCGA	Date = April 13, 2011 (Wednesday)
ACE Awards	Place = Aqua Turf Club	Date = May 10, 2011 (Tuesday)

- 1.4.1 Suggestion - Joint RI-CT meeting at the USCGA

2. President-Elect - Jason Waterbury

- 2.1 SPAG Grant – Billboard Application (see Attachment)
- 2.2 Structures Technical Group (Mark Rodriguez)
- 2.3 Geotechnical Technical Group (Gary Fuerstenberg)
- 2.3.1 2011 Geotechnical Workshop (see Attachment)
- 2.4 Legislative Affairs Committee (Roy Merritt)
- 2.5 Construction Technical Group (Billy Cunningham)
- 2.6 Water Resources Committee (Tom Loto)

3. Vice-President – Billy Cunningham

- 3.1 Public Relations Committee
- 3.2 Student Chapters – Practitioner Advisors
- 3.2.1 Email Motion from October 5, 2010 –

Jason Waterbury made a motion via email on October 5, 2010 continue CSCE's support of the UNH Concrete Canoe team, and send them a check for \$500. The motion was seconded by Rob Barakat and it passed unanimously.

- 3.3 Continuing Education Committee - Seminars planned for this year.
- 3.4 Government Engineers Committee (Rabih Barakat)
- 3.5 Career Guidance Committee
- 3.5.1 Outreach program to schools

4. Secretary/Administrative Assistant – Greg Holness/Amy Petrone

- 4.1 Administrative
- 4.1.1 Review/Discuss/Accept Meeting Minutes from previous meeting and July Planning Meeting
- 4.1.2 CSCE Telephone Number
- 4.2 Membership Committee – Brainstorm on how to increase membership, and how to increase current members' participation in dinner meetings, committee, technical groups, etc.

5. Treasurer – Bob Gomez

- 5.1 Draft Budget
- 5.2. Younger Members Committee (Sara Ramsbottom)
- 5.3 Scholarship Committee (Jim Sime)
- 5.3.1 Quarterly Reports - Place the new Treasurer on the mailing list for the quarterly reports
- 5.3.2 New Scholarship Application (see attached)

6. Newsletter Editor – Sara Ramsbottom

7. Director-II – Chris Holden

- 7.1 Audit Committee
- 7.2 Nominating committee – solicit for Ben Wright award all year
- 7.3 Aligning local technical groups with ASCE Institutes
- 7.4 Updating CSCE's governing documents and Operations Manual
- 7.5 Website Committee (Amy & Chris)

8. Director-1 – Ron Nault

- 8.1 Status of Past President Council
- 8.2 Awards

9. Open Discussion

- 9.1 Engineering Article Request (see Attachment)
- 9.2 ASCE 2011 Regions 1, 2, 4, & 5 Workshop for Section & Branch Leaders - January 14 & 15 at the Holiday Inn by The Bay in Portland, ME. (Attachment) – Bob Gomez proposed to attend
- 9.3 2011 Eastern Regional Younger Member Council (ERYMC) Meeting - January 14 & 15 at the Holiday Inn by The Bay in Portland, ME. (See Attachment)

10. Adjournment

Attachment 2.1

From: Waterbury, Jason [mailto:jwaterbury@themdc.com]

Sent: Monday, October 04, 2010 10:42 AM

To: president@csce.org; vicepresident@csce.org; newsletter@wallingfordrodandgunclub.org; treasurer@csce.org; director-ii@csce.org; director-i@csce.org

Cc: Amy Petrone

Subject: SPAG Question

Good morning everyone,

I just got off the phone with a gentleman from CBS Outdoor, regarding possibly renting a Billboard for a month. The concept I had in mind was to work with ASCE National to develop a design that would promote ASCE's recently released Infrastructure Report Card, and ASCE's view of how to remedy this issue.

My initial thought was to go for a billboard off of I-91/I-84 in the Hartford Metro Area. After discussing this with CBS, I am not sure this is the best option. Below is a summary of the options that were presented to me:

- Billboard along I-84/I-91/I-95: Cost for a 4-week period of time is \$4,800 for the space and \$800 for the production, for a total of \$5,600.
- Billboard along non-interstate road (such as Route 1/Route 5/Route 15 (?)): Cost for a 4-week period of time is \$1,500, including space and production for one board or \$4,000 for 10 boards (including space and production).

My first question to the board – is are we willing to spend more than the SPAG money on this item? My thought on this is – CSCE currently has a fairly comfortable level of funds available in its checking account. Our responsibility to our members should be to find ways to use these funds for their benefit, rather than to just let them accrue interest. I think that billboard(s) promoting the Infrastructure report card, and educating the public of the nation's civil engineering needs are of a benefit to our members (maybe not immediately, but eventually). As a follow-up, my question to Billy would be to put on your Governor's hat and chime in here. Regardless of the cost (compared to what we would get for a SPAG), I would imagine ASCE National would support this idea.

The second question is – if we go this route, which is the best option? I think we should do more than one billboard, as to avoid putting all of our "eggs in one basket". While I would love to see two billboards along interstate highways, I do acknowledge that this would be a huge chunk of money. So, in lieu of that, I think the 10 board option along non-interstate highways would be the best. These boards can either be scattered throughout the state, or focused on particular metro areas (depending on board availability).

My third question is – if we do not go this route, does anyone have any other SPAG suggestions (although the above is what I would vote for).

Attachment 2.3.1

Memo

To: CSCE President, Rabih Barakat
From: Gary Fuerstenberg, Committee Chairman
CC: CSCE Geotechnical Committee
Date: 10-5-2010
Re: Professional Development – 2011 Geotechnical Workshop

The CSCE board approved a spring *Geotechnical Workshop* at the January 20, 2010 board meeting. The speaker for the 2010 *Geotechnical Workshop* cancelled about a month before the scheduled workshop. We were unable to get a replacement speaker, so the workshop was cancelled.

This memo summarizes the 2011 *Geotechnical Workshop* which is tentatively scheduled for May 6, 2011 and the University of New Haven.

Background

The CSCE geotechnical group currently provides professional development via an *Annual Geotechnical Seminar* in the fall, which features six speakers presenting a common topic. The speakers are typically consultants, contractors, or professors from the northeastern region. Each session is about 50 minutes with questions. The *Annual Geotechnical Seminar* has gained good traction since its inception. In recent years, attendance has been about 125 with CSCE profits around \$5,000. Six PDHs are offered for about \$200. Due to the growth of the *Annual Geotechnical Seminar* and the need for local, high-quality and low-cost PDHs, a new professional development event would benefit CSCE's members, as well as ASCE and DFI members.

New Geotechnical Workshop

The *Geotechnical Workshop* will provide professional development which features one (or two) national experts presenting a single geotechnical topic in detail. The Connecticut venue will have the ability to attract people from the New York City metropolitan area. Six to eight PDHs will be offered. DFI will support the new *Geotechnical Workshop*, similar to what they do for the *Annual Geotechnical Seminar*.

In summary, the goal is to offer local, high quality, low cost PDHs.

May 6, 2011 Geotechnical Workshop Speaker and Topic

Speaker: Barry Christopher, P.E. PhD, Independent Consultant
Contact: BarryC325@AOL.com ; 540-230-9876 (office); 770-641-8696 (mobile)
Topic: *Reinforced Soil Walls and Slopes*

Venue

University of New Haven located in West Haven, Connecticut.

Room Capacity	100, Alumni Lounge
Seating	Classroom (similar to Hawthorne Inn)
Cost	\$0, offer free registration for UNH students
Parking	Surface lot on campus
MNRR transportation	New Haven Station via taxi
Curriculum	ASCE Chapter and Civil Engineering Program

Attendance, Revenue, and Expenses

Due to the technical content, attendance may be less than the *Annual Geotechnical Seminar*. Based on the budget, the break-even point is about 40 (see attached budget which has been reviewed by DFI). I believe we can attract 40 people, and optimistically think we can attract 50o to 60 people.

Registration fees:

\$190 early

\$220 late

\$20 non-UNH students (these students will probably attend the entire day)

\$0 UNH students (these students will probably not attend the entire day due to classes)

Student registration may need to be capped, depending on the registration.

Expenses:

~\$25/person for lunch, snacks and beverages

~\$25/person for course materials (binder) – students get a CD (no binder)

\$2,000 speaker fee for 1 day (additional fee for second day)

~\$1,000 speaker expenses

10% revenue for DFI management

After the expenses are paid, CSCE and DFI will split the revenue according to our existing memorandum of understanding.

Attachment 5.3.2

Connecticut Society of Civil Engineers (CSCE)

Scholarship Fund

Dear CSCE member,

The Scholarship Committee has established a scholarship fund for our organization. We are encouraging all CSCE members in conjunction with their employers to make a *tax-deductible* financial contribution to the fund as a means to facilitate and promote interest in our profession.

Goals for the fund

The goal of the scholarship fund is to provide students in Connecticut interested in engineering or construction a one-time scholarship to assist in the costs associated with higher education. The scholarship will be open to all members of the public. Scholarship applicants will be asked to complete a questionnaire and will be interviewed by committee members as part of the selection process. Please see the attached scholarship rules and student questionnaire.

Scholarship award ceremony

Upon final selection of the scholarship recipients, a brief award ceremony will be performed at one of the dinner meetings to announce the major contributors and present the scholarship recipients to the CSCE general membership.

Funding

The amount and number of scholarships will be determined based on the available funds. Please consider asking your employer or personally contributing to the scholarship fund. We have set a modest goal of awarding a minimum of two \$1000 scholarships for the upcoming year. Attached please find a form to fill out and include with your contribution.

The support of your firm or your personal contribution will make a big difference to a future member of our profession. If you have any questions or comments, please contact me at: 203-234-7862 (daytime) or 203-915-0893 (evening).

Sincerely,

Robert Gomez, P.E.
Treasurer, CSCE
Email: RGomez@VNEngineers.com

Donations for the
CSCE Scholarship Fund

Name: _____

Company: _____

Address: _____

Phone: _____

Fax: _____

Email: _____

Donation Amount: _____

Please send your contribution to:

CSCE
c/o Robert Gomez, PE
VN Engineers, Inc.
116 Washington Avenue
North Haven, CT 06473
203-234-7862

***Thank you for your contribution,
Your support will make a difference!***

CSCE scholarship Fund

Rules and Requirements

A. Eligibility

1. Applicants must be currently accepted in a Connecticut college, university or technical school, in an engineering or construction related program and have a permanent residence in Connecticut. Applicants must be members or student members of CSCE/ASCE or have parents or relatives that are members of CSCE/ASCE.

B. Requirements

1. The applicant is responsible for insuring that the CSCE Scholarship Committee prior to (Date to be determined) receives all of the following items.
 - Completed application form.
 - Two reference letters.
 - Unofficial transcript of high school and/or college, university or technical school grades.
 - Essay from applicant titled: "Why I Should Receive the CSCE Scholarship."
2. Prior to final selection, the Committee will interview all applicants selected as finalists.

C. Awards

1. The Scholarship Committee will determine the number and dollar amount of awards. The minimum award will be \$500.
2. The CSCE Board and the Scholarship Committee will review all applications. The Committee will consider each applicant's interest in engineering or construction by reviewing the grades, extracurricular activities, employment experience and essay.
3. Scholarship funds will be distributed to the recipients as a one-time (lump sum) payment to be applied to expenses related to pursuing higher education.
4. All scholarship recipients will be announced before (Date to determined).

D. Miscellaneous

For CSCE Scholarship application forms, contact:

Robert Gomez, P.E.
VN Engineers, Inc.
116 Washington Avenue
North Haven, CT 06473
203-234-7862

Applications are also available in word and PDF format on our web site.

CSCE Scholarship Fund

Application Form

Directions:

This application must be filled out completely and accurately. The information can be printed. Attach additional sheets as needed.

Reference letters, essay, and transcript should be included with this application, but can be sent separately.

It is the applicant's responsibility to ensure that all information is received by the Scholarship Committee before (Date to be determined).

Applications should be sent to:

Robert Gomez, P.E.

CSCE Scholarship Committee

c/o VN Engineers, Inc.

116 Washington Avenue

North Haven, CT 06473

203-234-7862

I. PERSONAL INFORMATION

A. Name: _____

Last, First, Middle

B. Home Address:

Number & Street, City, State, Zip

C. Current School:

D. School Address:

Number & Street, City, State, Zip

E. Home Phone: _____

F. Date of Birth: _____

II. SCHOLASTIC INFORMATION

Current Students: Provide a current transcript. If a freshman, in addition, provide a high school transcript.

- 1. School Attending: _____ Year of enrollment: _____
- 2. Major: _____
- 3. Status: Freshman Sophomore Junior Senior Expected Graduation: _____
- 4. Current G.P.A.: _____

III. EXTRACURRICULAR ACTIVITIES (*List all activities, number of years and offices held.*)

A. Student Activities (student clubs, organizations, etc.)

B. Community Activities (Boy Scouts, church, etc.)

C. Athletics

D. Others Activities

IV. EMPLOYMENT HISTORY

A. List all full-time, part-time, and summer employment in reverse chronological order (most recent first). Add additional sheets if necessary. Attach resume if available.

1. Company _____ Hours per week _____

Dates of employment

Title or duties _____

2. Company _____ Hours per week _____

Dates of employment

Title or duties _____

3. Company _____ Hours per week _____

Dates of employment

Title or duties _____

V. ESSAY

Please submit an essay of no more than one or two pages, stating why you deserve the CSCE Scholarship. We cannot stress enough the importance of the applicants clearly delineating any particular circumstances that would help the members of this committee evaluate the applications. This is not the time to be modest or shy. We need to know of acute need, staggering intelligence or burning enthusiasm that distinguishes you from other applicants.

GOOD LUCK!!

Attachment 9.1

FROM: Stanley Popovich srp9@verizon.net
DATE: Tuesday, September 14, 2010 6:18 PM
TO: gugsbilly@aol.com <gugsbilly@aol.com>
SUBJECT: ENGINEERING ARTICLE QUERY

Hello,

My name is Stan and I am a published author. I would like to submit this article for possible publication on your website, blog, newsletter or anywhere else you see fit. Also if you know of anyone who could use this please forward to them.

Please let me know if you can use this article. There is no cost. Thank you for your time.

Sincerely,

=Stan Popovich

By Stanley Popovich

Stress and anxiety are very common when you are a civil engineer. As a result, here is a list of techniques that a civil engineer can use to help manage their daily stresses and anxieties.

Sometimes, we get stressed when everything happens all at once. When this happens, a person should take a deep breath and try to find something to do for a few minutes to get their mind off of the problem. A person could take a walk, listen to some music, read the newspaper or do an activity that will give them a fresh perspective on things.

When facing a current or upcoming task at your engineering job that overwhelms you with a lot of anxiety, divide the task into a series of smaller steps and then complete each of the smaller tasks one at a time. Completing these smaller tasks will make the stress more manageable and increase your chances of success.

Challenge your negative thinking with positive statements and realistic thinking. When encountering thoughts that make you fearful or depressed, challenge those thoughts by asking yourself questions that will maintain objectivity and common sense. For example, you are afraid that if you do not get that job promotion then you will be stuck at your job forever. This depresses you, however your thinking in this situation is unrealistic. The fact of the matter is that there are all kinds of jobs available and just because you don't get this job promotion doesn't mean that you will never get one.

Remember that no one can predict the future with one hundred percent certainty. Even if the thing that you feared does happen there are circumstances and factors that you can't predict which can be used to your advantage. For instance, you are at your place of work and you miss the deadline for a project you have been working on for the last few months. Everything you feared is coming true. Suddenly, your boss comes to your office and tells you that the deadline is extended and that he forgot to tell you the day before. This unknown factor changes everything.

In dealing with your anxieties at your engineering job, learn to take it one day at a time. While the consequences of a particular fear may seem real, there are usually other factors that cannot be anticipated and can affect the results of any situation. Get all of the facts of the situation and use them to your advantage. The more control you have over your stresses and anxieties, the better off you will be in the long run.

Take advantage of the help that is available around you. If possible, talk to a professional who can help you manage your fears and anxieties. They will be able to provide you with additional advice and insights on how to deal with your current problem. By talking to a professional, a person will be helping themselves in the long run because they will become better able to deal with their problems in the future. Managing your fears and anxieties takes practice. The more you practice, the better you will become.

BIOGRAPHY:

Stan Popovich is the author of "A Layman's Guide to Managing Fear Using Psychology, Christianity and Non Resistant Methods" - an

easy to read book that presents a general overview of techniques that are effective in managing persistent fears and anxieties. For additional information go to: <http://www.managingfear.com/>

Attachment 9.2

To: Section and Branch Presidents in Region 1
From: Tony Puntin, P.E., M.ASCE, Chair, Region 1 Board of Governors, Greg DiLoreto, P.E., F. ASCE, Chair, Committee on Geographic Units
Subject: 2011 Regions 1, 2, 4, & 5 Workshop for Section and Branch Leaders
Date: October 1, 2010

The Committee on Geographic Units is pleased to authorize you to nominate one delegate to participate in the **2011 ASCE Regions 1, 2, 4, & 5 Workshop for Section and Branch Leaders (WSBL)** to be held Friday and Saturday, January 14 & 15 at the Holiday Inn by The Bay in Portland, ME. Each participating Section without Branches may nominate two delegates.

Participation in the Workshop strengthens and expands the programs and activities of Sections and Branches through the interchange of ideas, information and experiences. It exposes incoming officers to the tools needed to be effective leaders in their Sections and Branches as well as in their professional careers. Past attendees comment on the great value they received from attending this conference. Concurrently, there will be a Workshop for Student Chapter Leaders and a Younger Members Council. There are several opportunities available for attendees to meet and team up with these young professionals and students. The Committee has worked diligently to ensure the success of the program and looks forward to your Section and/or Branch delegate's participation. Attendees will hear and interact with leaders in the civil engineering profession, including ASCE's distinguished presidential officers, on a wide variety of topics.

To ensure that your Section and/or Branch receives the maximum possible benefit, you are encouraged to designate the President-elect, Vice President or Secretary-Treasurer as the delegate. If this is not possible, consider a Younger Member growing into a responsible position within your Section or Branch. (Please note that no person may repeat as an official WSBL delegate within a four-year period.)

Please complete and return the **nomination form** with the name and address of each official Section or Branch delegate no later than **October 31, 2010**. **Please enclose a check or money order with the nomination form to cover the registration fee of \$170.00 per delegate.** This fee will help to subsidize general expenses for meals and refreshment breaks scheduled during the Workshop. Please write "*Regions 1, 2, 4, and 5 WSBL*" in the memo portion of the check.

All nomination forms should be sent to ASCE's lockbox at the following address:

American Society of Civil Engineers

P.O. Box 79668

Baltimore, MD 21279

Please DO NOT mail the nomination form and check to ASCE Headquarters

Within the next couple of months, nominated delegates will receive letters of authorization and other pertinent information about the Workshop and their individual participation. The Society reimburses delegates for the cost of transportation on the basis of a minimum

14-day advance purchase, round trip, coach airfare. If you choose not to fly, alternative transportation such as trains or buses are covered, however, the cost cannot exceed the cost of an airline fare based on the advanced purchase. Travel to the workshop by automobile will be reimbursed at the mileage rate of the federal Government at the time of the conference. Other expenses including lodging, meals, etc., are reimbursed at the per diem rate of \$100 (for two days maximum, based on an overnight stay). Incidental expenses, not to exceed \$20 for the entire conference, will also be reimbursed.

It is expected that all delegates will arrange their travel schedule so that they can be in attendance for the entire Conference. **The agenda provides that delegates will register at 7:00 a.m. on Friday morning, January 14th, 2011. The workshop will begin promptly at 7:30 a.m. on Friday morning and will adjourn at approximately 1:30 p.m. on Saturday, January 15th, 2011.**

In order to obtain our group discount price, your delegate must also make reservations with the hotel before Tuesday, December 14, 2010, by calling 1-800-345-5050, identifying him/herself as an attendee of the ASCE conference. The sleeping room rate is \$135.00 per night, single/double occupancy.

We look forward to welcoming all the Delegates, Younger Members, and Students to this event.

Attachment 9.3

To: Younger Member Chairs, Presidents, and Contacts, Regions 1, 2, 4, and 5
From: Jennifer Baron, P.E., M.ASCE and Jeff Bjrz, P.E., M.ASCE
Co-Chairs, Eastern Regional Younger Member Council (ERYMC)
Subject: 2011 Eastern Regional Younger Member Council (ERYMC) Meeting
Date: September 30, 2010

We are pleased to invite you to participate in the 2011 Eastern Regional Younger Member Council meeting to be held Friday and Saturday, January 14 and 15, at the [Holiday Inn by the Bay](#), 88 Spring Street, Portland, ME. All official Younger Member Groups (as listed in the ASCE Official Register) are entitled to nominate one reimbursable attendee. Sections and Branches who do not have an “official” Younger Member Group are encouraged to send representatives to ERYMC, but will not be reimbursed by the Society.

Attendance at this Council meeting strengthens and expands the programs and activities of Younger Member Groups through the exchange of ideas, information and experiences, while it exposes incoming officers to the tools and resources needed to be effective leaders. In addition, the Council is an excellent opportunity to network with other Younger Members from other Regions. In conjunction with ERYMC, there will be a Workshop for Student Chapter Leaders (WSCL) and a Workshop for Section and Branch Leaders (WSBL) scheduled. We have worked diligently to ensure the success of the program and look forward to your participation.

At this year’s Council Meeting, we are planning a special dinner event on Saturday, January 15, 2011 to honor the recipients of the ERYMC awards. We anticipate the reception/dinner to begin immediately following the last session (around 5:00pm) and last about 2 hours. Additional details will be posted on the website. If you are planning to attend this event, please make your travel arrangements accordingly.

Please submit the name and address of each Younger Member delegate using the [Nomination Form](#). The registration fee for each delegate is \$185.00; however, an **Early Bird registration fee of \$170.00** per delegate will apply to nomination forms postmarked by **October 30, 2010**. (Payment must be received along with your nomination form to be eligible for this discount). This fee will help subsidize general expenses for meals and refreshment breaks served throughout the meeting. Please note “Eastern Regional YMC” in the memo portion of the check.

All nomination forms and checks should be sent to ASCE’s lockbox at the following address:

AMERICAN SOCIETY OF CIVIL ENGINEERS, P.O. Box 79668, Baltimore, MD 21279

Please DO NOT mail the nomination form and check to ASCE Headquarters.

Within the next couple of months, delegates will receive letters of authorization and other pertinent information about ERYMC and their individual participation. For those representing “Official” Younger Member Groups as designated in the Official Register, the Society reimburses delegates for the cost of transportation on the basis of a 14-day advance purchase, round trip, coach airfare. If you choose not to fly, alternative transportation such as trains or buses are covered, however, the cost cannot exceed the cost of an airline fare based on the advanced purchase. Automobile transportation is based on the mileage rate of the federal Government at the time of the conference. Other expenses including lodging, meals, etc., are reimbursed at the per diem rate of \$100 for two days maximum (per diem is based on an overnight stay). To assist you in your travel plans, please refer to the [Eastern Regional Younger Member Council agenda](#).

In order to obtain our group discount price, your delegate must also make reservations with the hotel before Tuesday, December 14, 2010, by calling 1-800-345-5050. Please identify yourself as an attendee of the ASCE conference. The sleeping room rate is \$135.00 per night, single/double occupancy.

The [FY 2010 Annual YM Group Report Forms](#) are due **November 15, 2010**. The official candidate will be required to submit a two page summary of the Report for inclusion in the ERYMC binders. More information will be sent to your chairs and to the official delegate upon receipt of your registration form. Also, if you are interested in submitting an award nomination, please view the [2011 ERYMC Award Forms](#).

We look forward to a successful 2011 Eastern Regional Younger Member Council Meeting. Let us know if we can help in any way by

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contacting ERYMC Co-Chairs Jennifer Baron, P.E. M.ASCE, at 207-358-5119, jennifer.baron@gza.com or Jeff Bjrz, P.E., M.ASCE at 603-442-6147, jeffrey.bjrz@lebcity.com. Additional information about the conference may be found at <http://erymc.asce.org>