BSCES Model Bridge Competition 2017
by Benjamin J. Mall, PE, Project Engineer, McNamara • Salvia

On a cold Saturday morning in February, while most kids are sleeping in, over 112 elementary to high school students, along with their parents and teachers, traveled to MassDOT headquarters in downtown Boston in pursuit of science and engineering. These students were participating in the Model Bridge Competition, one of the signature events, hosted by the BSCES Public Awareness & Outreach (PA&O) Committee. Saturday, February 4, 2017, marked the 23rd year of this competition which drew a record-setting number of teams competing for the Top Efficiency Award and the Best Aesthetics Award. The number of students participating in the competition has grown every year and this year witnessed the most involvement yet. With so many participants, the PA&O Committee plans on moving the event to a larger venue next year.

The Model Bridge Competition kicked off on October 22, 2016, when the materials for this year’s contest were officially announced and distributed. One-hundred eighty-five teams, consisting of two or three students each, initially registered for the competition and received materials, even though only 47 teams from 16 different schools participated in the final competition. This proves it is quite a challenge for students to create a bridge fit for the final competition.

The competition aims to expose students to some of the real-world challenges facing engineers. Each year students must plan, design and build a model bridge out of wacky materials that change every year. This year, students were limited to building their bridges out of craft-sticks and hot glue. Students were provided a 10-page document containing specifications that explain the design constraints and how the bridge will be tested and scored.

Students and volunteer judges took the competition very seriously. The contest consists of three major parts: check-in, aesthetics judging, and efficiency testing. First, during check-in, students had their bridges inspected, measured, and weighed to meet specifications. Next, the bridges were put on display where a panel of esteemed professionals judged the bridges for aesthetics. This year, the competition was pleased to have the following panel of professionals rank the bridges for aesthetics: Terry McCarthy, PE, from the MBTA, Paul Tyrell, PE, PLS, from STV and the Massachusetts Board of Professional Engineers and Professional Land Surveyors, Alex Bardow, PE, from MassDOT, BSCES President Brian Morgan, Esq., from CDM Smith and Bill Egan, PE, from City of Boston Public Works Department. After aesthetics judging, the bridges were then tested to failure. This portion of the competition was the most entertaining. By about noon, after all of the bridges were tested, the results were tallied up, and the top three winners in efficiency and aesthetics were announced. The bridge winning for top efficiency weighed 15.9 oz. and carried a total weight of 100.3 lbs. for an efficiency number of 101.

Congratulations to all of the young future engineers who participated in the Model Bridge competition this year. There were many creative and impressive bridges. The future of civil engineering looks bright. The PA&O Committee looks forward to even more teams entering the competition next year.

President’s Report
by Brian A. Morgan, Esq., Legal Counsel, CDM Smith Inc.

ASCE’s President-Elect, Kristina Swallow, attended a Leadership Luncheon with BSCES volunteer leaders and our Society Sponsor representatives on May 12. Ms. Swallow spoke about several ASCE advocacy programs, which included “Raise the Bar” and the ASCE Infrastructure Report Card. The Raise the Bar initiative promotes a change in state licensure laws to raise the educational requirements for licensure of future professional engineers. Currently, the educational requirements for professional engineer licensure call for an accredited bachelor’s degree in engineering. Through the Raise the Bar initiative, ASCE promotes state licensure requirements for future professional engineers to obtain: (1) a master’s degree in engineering; or (2) an additional 30 credits of graduate or upper-level undergraduate courses in engineering, science, mathematics and professional practice topics completed inside or outside a university setting. The additional post-baccalaureate education would not apply to engineers already licensed before the effective date of a new law (generally anticipated to be at least eight years after actual passage). Click here to learn more about the Raise the Bar initiative.

Every four years since 1998, the ASCE Committee on America’s Infrastructure, after assessing all relevant data and consulting with industry experts, prepares a report on the nation’s 16 major infrastructure categories. Using a simple A to F school report card format, ASCE’s Infrastructure Report Card provides a comprehensive assessment of infrastructure conditions and needs, assigns grades and makes recommendations to raise them. The 2017 Report Card found the national grade for infrastructure remains at a “D+,” the same grade the US received in 2013, which suggests that...
An Unlikely Partnership

by Stephanie Collins, Staff Engineer, Tighe & Bond

As Bob Dylan once said, “the times they are a changing.” If you recently graduated college or will be graduating soon, you’ve most likely noticed that for “entry level” positions, a company would like a candidate with 2-to-5-years experience, who participated in extra-curricular activities, had time to volunteer in their community and held a leadership position on a team or club, all while completing their engineering degree.

This might seem impossible but I have two words for you: service learning. Service learning projects are ventures that allow students to apply what they have been taught by performing community service work related to their field of study. Many of my peers and I could check off each item on that company’s hiring list after participating in and holding leadership positions in a service learning project. UMass Lowell (UML) and the UML American Society of Civil Engineers (ASCE) Student Chapter recognizes the importance and benefits of service learning. The UML ASCE Student Chapter is one of the most active clubs on campus, running several different service learning projects. One of the projects is the Woburn MS4 Stormwater Management Program.

The Woburn MS4 Stormwater Management Program is a service learning project focused on meeting aspects of the Illicit Discharge Detection and Elimination (IDDE) component of the Municipal Separate Storm Sewer System (MS4) Permit. The MS4 permit, which arose from the National Pollutant Discharge Elimination System (NPDES), is a program created to reduce and eliminate pollution from stormwater runoff, and the IDDE program seeks to identify and remove sources of sanitary sewage from the Town’s drainage system. Student volunteers map the drainage system and delineate tributary areas. Students also perform outfall inspections, gather samples and analyze said samples for a number of parameters like surfactants, dissolved oxygen, total and free chlorine, etc. Volunteers also screen for E. coli using an EPA approved method.

Additionally, students are taught why a test is performed and what the results of that test may indicate. No longer is there an answer in the back of a book for them. Students are learning to analyze provided data, identify missing data and determine the next course of action. Students gain the invaluable, practical experience so many employers look for. These students are not waiting for someone to give them an answer; they are encouraged to seek the answer out themselves.

But the real success of this program is the spirit of volunteerism that surrounds it. Students are drawn to this project because of the community service component. Many know about the 1970’s groundwater contamination crisis in Woburn and have expressed their desire to help a community that has a history of water contamination. Students enjoy that their efforts can have a profound impact on the city’s residents, wildlife and waterways.

This program was designed to be a symbiotic relationship for both the city and student volunteers. The Woburn MS4 program gives students an opportunity to explore stormwater management/environmental engineering, work with consultants and municipal officials while gaining real-world, hands-on engineering experience. And the city receives the assistance it needs to comply with the MS4 permit.

Students who work on these projects hone their leadership skills. They understand how to work in teams and take pride in their work, knowing they are helping a community. They leave the classroom and apply the problem-solving techniques they have been taught, growing as students, as engineers and as people. These students have many more opportunities after college. Companies cite participation in this program, and others like it, as why they give a call back for an interview or fill a position out of hundreds of applicants. I know this first hand, as I founded the Woburn MS4 Stormwater Management program with fellow student, Rebecca Gonzales-Lamontagne, and we have benefited tremendously from our participation in this program. Service learning projects help students succeed by making them well-rounded individuals with a sense of community.
YMG/EWRI Cambridge Water Tour

by Brian Paula, EIT, Civil Designer, BSC Group

This past April, the BSCES Younger Member Group hosted a joint event with the Environmental & Water Resources Institute Boston Chapter for a tour of the City of Cambridge Water Treatment facility. The tour was led by Tim MacDonald, director of water operations, who oversees everyday treatment plant operations as well as the laboratory and watershed division. Tim led a group of about 15 BSCES members and discussed the overall operation of how the City of Cambridge supplies clean water to over 100,000 residents, from the source of the water supply, to the treatment operation and finally to the distribution system.

The drinking water supply system consists of the Hobbs Brook Reservoir (upper reservoir) and Stony Brook Reservoir (middle reservoir) which drains a 24-square-mile basin in Lexington, Lincoln, Waltham and Weston, MA, and Fresh Pond (terminal reservoir), a glacial kettle-hole lake located in Cambridge. The drainage basin for the Hobbs Brook Reservoir include Hobbs Brook and three unnamed tributaries that discharge directly into the reservoir. The largest of the reservoirs, Hobbs Brook, has a maximum capacity of approximately 2.5 billion gallons of water, while the Stony Brook Reservoir has a maximum capacity of roughly 1.5 billion gallons. Water from the reservoirs is piped through an aqueduct from the Stony Brook Reservoir to Fresh Pond, where it is stored prior to treatment.

The Cambridge Water Treatment Plant employs pretreatment with Fresh Pond aeration, preoxidation and dissolved air floatation (DAF), and primary disinfection with ozone as well as filtration using biologically active carbon (BAC), which produces biologically stable water. Disinfection is achieved with the use of chlorine and a pH adjustment to produce chemically stable water. After the raw water is purified at the treatment plant, it is then pumped to Payson Park Reservoir, which is two 16-million-gallon covered storage tanks located in Belmont, where it is further disinfected with chloramines and distributed to the city by gravity.

The tour was followed by a social at Bertucci’s at Alewife Station for pizza and networking. Continue to follow BSCES YMG on social media and stay alert for upcoming YMG events.

Become a BSCESNews Contributor

Would you like to contribute to the newsletter of the oldest civil engineering society in the country? The BSCES Newsletter Editorial Board is seeking members who are willing to write articles for publication in BSCESNews or to join the Editorial Board.

Typically 300 to 700 words, BSCESNews featured articles are about technical topics or professional matters of interest to civil engineers. The June 2017 issue of the newsletter for example, will highlight the ASCE Coasts, Oceans, Ports and Rivers Institute Boston Chapter and feature one or more articles on the theme of Emergency Preparedness.

Editorial Board members meet monthly via conference call to plan upcoming issues of the newsletter. They also solicit, write and/or review newsletter articles.

For more information on how you can become a BSCESNews contributor, contact BSCES Newsletter Editorial Board Chair Mike Cunningham at mcunningham@kleinfelder.com or BSCES Association Manager Rich Keenan at rkeenan@engineers.org.
The 105th Student Night

by Valerie Chia, Civil Engineer, Howard Stein Hudson, and Student Chapter Committee Chair

This past March, BSCES held their 105th Annual Student Night at Wentworth Institute of Technology. Professionals and students from Merrimack, Northeastern, Tufts, UMass Amherst, UMass Lowell, Wentworth, and Western New England University attended this joint evening of awards and lecture. Over a dozen student members of the local ASCE student chapters were awarded the Howe Walker, Desmond Fitzgerald, and William P. Morse awards. The Howe-Walker Award pays a year of the ASCE and local section dues of a graduating senior from each of the local student chapters. The Desmond Fitzgerald Award provides a student at Northeastern University with a scholarship and the William P. Morse Award provides a student at Tufts University with a scholarship. Students are nominated by their faculty advisors to receive these awards.

In addition to the BSCES Student Chapter awards, Simpson Gumpertz & Heger, Inc. was there as well to award their annual $7,500 scholarship. The SGH Scholarship is awarded to an undergraduate-level student who is majoring in civil engineering and applies after completing a minimum of two-and-one-half years of a four year program (or equivalent). Applicants are judged on professional presentation in the letter of introduction and resume, quality of ideas expressed and clarity of communication demonstrated in the one-page essay, and capabilities reflected in college/university transcript(s). This year’s essay topic asked applicants to identify infrastructure from their lives that they believe needs to be part of the next investment in infrastructure.

Upon completion of the awards program, Ron Rochon of Miller Hull and Justin Stenkamp of PAE presented on The Bullitt Center in Seattle, Washington, which is the world’s greenest commercial building, giving it a net-zero energy Living Building status. Students and professionals learned of the many sustainable elements to the building as well as the challenges that were overcome in the process of designing and constructing the center. They closed their presentation with a number of other examples from across the country, inspiring the audience to continue to foster creative and innovative solutions to current challenges.

Student Night is held each spring and is a great networking opportunity between students and professionals. For more information on the BSCES awards or the SGH scholarship, please contact me at vchia@hshassoc.com. Congratulations to all of the award and scholarship winners!

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President’s Report
continued from page 1

only incremental progress was made over the last four years toward restoring America’s infrastructure. To see real improvement, ASCE advocates making long-term infrastructure investment a priority and estimates that by 2025 a total investment of $4.59 trillion is required to improve the nation’s infrastructure. Click here to learn more about the ASCE Infrastructure Report Card.

In addition, Ms. Swallow was the keynote speaker at the Outreach Spring Awards Banquet, which occurred the evening of May 12. This event celebrated those members who achieved ASCE and BSCES Life Member status and the winners of the BSCES-hosted Model Bridge, Online Bridge and the Future City Contests. Please see the page 1 article discussing the 2017 Model Bridge Competition. Ms. Swallow discussed her background with the high school students and discussed ASCE’s inspiring, giant-screen movie Dream Big: Engineering Our World. It is anticipated that Dream Big will be showing at the Boston Museum of Science in Fall 2017. Please check out the BSCES Special Fund event and other activities happening in June. In particular, please register for the Joseph C. Lawler Lecture on Thursday, June 15, at the Top of the Hub restaurant in Boston. The guest speakers will be Rick Dimino who is president and CEO of A Better City and Barry Bluestone, senior research associate at the Dukakis Center for Urban and Regional Policy, Northeastern University. Both speakers will be discussing Greater Boston’s Infrastructure Needs.

Also, I would like to encourage all structural engineers or anyone who wants to have fun participating in a pedestrian bridge design challenge to attend the Younger Member Group/SEI Boston Chapter networking event on June 21, at the Bell in Hand Tavern in Boston. This will be a great opportunity to network and learn more about both groups. As we wind down the BSCES fiscal year, I would like to thank our Society and Program Sponsors, whose financial support enabled BSCES and its committees, institute chapter and technical groups to host the numerous networking and professional development events over the last year. The theme of this month’s newsletter is Outreach & Volunteerism and I urge you learn more about this issue’s featured group, the Younger Member Group, which is chaired by Alyson Stuer of Alfred Benesch & Company. This issue of BSCESNews contains a page 5 article written by Alyson.
BSCES Welcomes its New Members
The BSCES Board of Government is pleased to welcome the following new members who joined BSCES during the month of April, 2017:

Affiliates
Daniel C. Stapleton, GZA GeoEnvironmental, Inc.
Taylor Walter, Geosyntec Consultants

Associates
Ryan R. Benoit, EIT, Tighe & Bond
Kathryn Booras, EIT, CDM Smith

Members
Pamela Judge, PG, South Hadley, MA
Courtney Semlow, PE, Green International

Students
Chaled Abu Amara, Northeastern University
Ian P. Adams, University of Massachusetts Amherst
William Andon, Norwich University
Katelyn Evans, University of Massachusetts Amherst
Rachael Flores, University of New Hampshire
Austin Hart, Stenbeck & Taylor, Inc.
Anna Jeong, Northeastern University
James Leidhold, University of Massachusetts Dartmouth
Sina Razzaghi, University of Massachusetts Lowell
Kwun Lok Yu, Massachusetts Institute of Technology

Designer Selection Board Seeks Professional Engineer for Board
The Massachusetts Designer Selection Board (DSB) is seeking resumes from diverse candidates who are Professional Engineers (Structural) licensed in Massachusetts for an opening on the DSB. While their preference is for an electrical, mechanical, or structural PE, they will also consider resumes from civil engineers. The DSB is an autonomous 11-member board that selects designers for public building construction throughout the Commonwealth. This is an important public board which is in need of PE candidates, licensed in and living in Massachusetts, who do not have conflicts of interest, to apply for appointment by the Governor by July 1, 2017. If you are interested in applying to serve, please click here for further details.

ASCE Foundation Releases 2016 Annual Report
The ASCE Foundation thanks the donors in the US and across the globe who helped make change possible last year. The Foundation’s 2016 Annual Report highlights the programs and events that gifts to the Foundation aided. Click here to read the report.

Professional Development in your Wheelhouse
Stay on the cutting edge of your technical discipline with the most up-to-date codes and standards, professional practice publications, conferences, e-updates, and continuing education courses all designed to provide the resources you need to advance your career. ASCE can and should be one of your best references to continue your Professional Development. Click here to learn more about ASCE member benefits.

Some of the material includes the following:
• The ASCE Library gives you access to professional journal articles online, across all disciplines of civil engineering. For a limited time, the Library is offering free collections of journals and papers including the 60th Anniversary of Flagship Journals, free through December 31; Structures Congress, free through July 31; and Tsunami Loads and Effects, free through August 31. For details click here.
• Professional Books, available to you at a significant member discount, give you access to the latest technical information, codes and standards, and best practices in civil engineering.
• ASCE Conferences open doors to new professional opportunities, let you exchange ideas with peers, and shake hands with industry colleagues.
• ASCE proactively promotes diversity and includes various backgrounds, skills, and experiences to develop appropriate solutions and actions that will embrace and enhance opportunities in civil engineering.
• Nine Specialty Institutes, making specialty area information and services even easier to access
  • Architectural Engineering Institute
  • Coasts, Oceans, Ports and Rivers Institute
  • Construction Institute
  • Engineering Mechanics Institute
  • Environmental & Water Resources Institute
  • Geo-Institute
  • Structural Engineering Institute
  • Transportation and Development Institute
  • Utility Engineering and Surveying

SEND US YOUR NEWS! Looking to strengthen the community that is BSCES, the BSCES Executive Committee and Newsletter Editorial Board has decided to expand the content of this BSCESNews Recent News and Updates column by including more member news. Have you recently been recognized for a professional accomplishment, passed the Professional Engineer Exam, received a promotion, or changed employers? If so, send your news items to BSCES Newsletter Editorial Board Chair Michael R. Cunningham, PE, Kleinfelder, at mcunningham@kleinfelder.com.
Upcoming Events

For more information and to register for events, please visit www.bsces.org

To register online for an event at the BSCES member rate you must login using your BSCES assigned username and password. If you do not know your BSCES member login information, call 617/227-5551.

2017 Joseph C. Lawler Lecture
Hosted by the Engineering and Management Group
Thursday, June 15, 2017
Top of the Hub, Prudential Tower, 52nd Floor
800 Boylston Street, Boston
6:00 PM Social/Registration
6:45 PM Dinner
Presentation to Follow

Greater Boston’s Infrastructure Needs
Rick Dimino, President and CEO, A Better City
Barry Bluestone, Professor of Public Policy and Urban Affairs, Northeastern University

In the 2016 publication, State of the Built Environment: Greater Boston’s Infrastructure, A Better City in Partnership with the Dukakis Center for Urban and Regional Policy teamed up to lay out the needs of the region’s transportation, energy, water, sewer and waste management systems. In the report, the state of infrastructure in nearly 150 communities surrounding Boston were measured. Join us for this year’s Joseph C. Lawler Lecture to hear what the team determined were the major infrastructure needs of greater Boston and to understand how regional leaders and stakeholders can use this information as they plan for projected population and economic growth leading up to 2030.

Please see the Insert at the end of this month’s newsletter for further details.

Younger Member Group/SEI Boston Chapter Networking Event
Wednesday, June 21, 2017
Bell in Hand Tavern, 45 Union Street, Boston
6:00 PM Registration, Refreshments, Networking
6:30 PM Pedestrian Bridge Design Challenge

Pedestrian Bridge Design Challenge
Join the Structural Engineering Institute Boston Chapter and the BSCES Younger Member Group for an evening of networking and friendly competition! We are hosting a pedestrian bridge design challenge where participants will work together to present ideas for a pedestrian bridge. Participants will choose an appropriate structure type, determine an approximate plan location and approximate profile based on provided existing features, and work together to present ideas to others. The competition isn’t about creating the most technical design but instead about feasibility, creativity, and working together. Join us at the Bell in Hand Tavern ready to brainstorm and sketch your ideas.

Please see the Insert at the end of this month’s newsletter for further details. continued on page 8

Need to Take FHWA-NHI-130055 Safety Inspection of In-Service Bridges?
The BSCES Program Committee is trying to determine whether there is enough member need to host the two-week-long FHWA-NHI-130055 Safety Inspection of In-Service Bridges course this year. If you need to take this course, please contact Rakaia El-Kasaby at relkasaby@engineers.org as soon as possible so that one may be scheduled.

Register Today!
Monday, June 19, 2017
Silver Anniversary Golf Tournament to Benefit the Engineering Center Education Trust
Shaker Hills Country Club, Harvard, MA
9:30 AM  Registration
11:00 AM  Shotgun Start
4:30 PM  Reception
5:30 PM  Dinner & Awards

All proceeds benefit The Engineering Center Education Trust and our mission to support engineering through professional development, student outreach, and public awareness.

Click here to register for this event.

Suggest a Seminar Topic
Is there an engineering topic that you would like BSCES to feature in an upcoming seminar? If so, members of the BSCES Program Committee would like to hear from you.

Charged with developing technical training programs that address members’ professional development needs, the Program Committee oversees the Society’s National Highway Institute Refresher Courses and other topical workshops. If you have a technical topic that you would like the Program Committee to consider, send your suggestion to BSCES Program Committee Chair Jeff Lewis at jlewis@garofaloassociates.com or BSCES Association Manager Rich Keenan at rkeenan@engineers.org.

2016–2017 BSCES Program Sponsors
Younger Member Group Social Event
Wednesday, August 2, 2017
Fenway Park
5:30 PM – 6:45 PM Pregame
7:10 PM Game

Younger Member Group Red Sox Outing
Join the Younger Member Group for a baseball game featuring the Boston Red Sox vs. the Cleveland Indians at the Outfield Grand Stand Seats. Tickets will be handed out at a pregame social. Details will be emailed to the group two weeks prior to the game. Food will be included at the social. Here’s to a great 2017 season!

Please see the Insert at the end of this month’s newsletter for further details.

ASCE Webinars
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Use WEBBOSSEC to have
20% of your purchase
donated to our Section.

Are you planning to take an ASCE webinar? Sign up with the code WEBBOSSEC and 20% of your registration fee will be donated to the Boston Society of Civil Engineers Section/ASCE. For a full listing of ASCE Webinars, click here.

Mark Your Calendar!
Tuesday Evenings
October 3 – November 7, 2017
2017 Fall Lecture Series
Sponsored by the Structural Engineering Institute Boston Chapter
Tufts University, Medford, MA
Construction Aspects of Structural Engineering—"If You Design It, Can They Build It?"

For more information about this upcoming lecture series, click here. See future BSCES email updates for additional details.

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At Stantec, we are driven to achieve. Join a smart, creative, and inspired team that works on some of the best projects for some of the best clients in the industry. Stantec has multiple openings for mid to senior-level Structural Engineers with Waterfront and Marine experience to join our teams in Boston, Burlington and Quincy. Projects include the design of new and rehabilitated waterfront facilities to meeting the growing needs of commercial ports and U.S Naval drydocks and piers.

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Design with community in mind
2017 Joseph C. Lawler Lecture
Greater Boston’s Infrastructure Needs
Thursday, June 15, 2017
Top of the Hub, Prudential Tower, 52nd Floor, 800 Boylston St, Boston, MA 02199
6:00 PM Social/Registration; 6:45 PM Meal; Presentation to Follow

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Richard A. Dimino has served as the President and CEO of A Better City since 1995. Prior to leading A Better City, Mr. Dimino served the City of Boston as Commissioner of Transportation from 1985-1993. Barry Bluestone is the Russell B. and Andrée B. Stearns Trustee Professor of Political Economy in the School of Public Policy and Urban Affairs at Northeastern University in Boston, Massachusetts and served as the founding Director of the Dukakis Center for Urban and Regional Policy from 1999 to 2015.

Registration Deadline: Friday, June 9, 2017
$100 Members, $125 Non-Members
$85 Public Sector Members, $100 Public Sector Non-Members
$35 Senior Members (65+) & Student Members
$1,000 Table of 10 (Regardless of Membership)

Information/Registration:
Register to attend this meeting and pay by credit card online at bit.ly/Lawler17. To register online for an event at the BSCES member rate you must login using your BSCES assigned username and password. If you do not know your BSCES member login information call 617/227-5551. You can also register for this event by mail or email. To do so, download and complete a BSCES Event Registration Form and follow the submission instructions. Cancellations received after June 9, 2017 and no-shows will be billed.
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There will be a cash bar and appetizers will be served.

Registration Deadline: Wednesday, June 14, 2017
$20 Members, $25 Non-Members
$15 Public Sector Members, $20 Public Sector Non-Members
$5 Student Members and Senior Members (65+)

Information/Registration:
Register to attend this meeting and pay by credit card online at bit.ly/YMGSEIBridge. To register online for an event at the BSCES member rate you must login using your BSCES assigned username and password. If you do not know your BSCES member login information call 617/227-5551. You can also register for this event by mail or email. To do so, download and complete a BSCES Event Registration Form and follow the submission instructions. Cancellations received after June 14, 2017 and no-shows will be billed.
Please join us!

YM<ref>Red Sox Game
at Fenway Park
Wednesday, August 2, 2017

Wednesday, August 2, 2017
Red Sox vs. Cleveland Indians
7:10 PM
Outfield Grand Stand Seats

Pregame 5:30 PM to 6:45 PM
Location TBD

Registration Fees:
Students - $32/Ticket
Members - $38/Ticket
Non-members - $44/Ticket

To Register:
Register online here:
bit.ly/YMGRedSox
Contact 617/227-5551 if you have difficulties registering online.
Registration Deadline: July 19, 2017

Tickets will be handed out at a pregame social. Details for the pregame social will be emailed to the group two weeks prior to the game. Food will be included at the social.

Here’s to a great 2017 Season!
Mark Your Calendars & Watch for Future Announcements!

2017 Fall Lecture Series
Construction Aspects of Structural Engineering - “If You Design It, Can They Build It?”

Tuesday Evenings October 3 – November 7, 2017
Tufts University, Medford, Massachusetts

Virtual Design and Construction
David Odeh, SE, Principal, Odeh Engineers
October 3, 2017

Blurred Lines
Joseph P. Gill, PE, President, Gill Engineering Associates, Inc.
Kevin Lampron, Jr., Area Manager, J. F. White Contracting Co.
October 10, 2017

Structural Issues during Construction
Alan Fisher, PE, Construction Structures Group Leader, Cianbro Corporation
October 17, 2017

Legal Aspects / Risk Management
David Hatem, PC, Partner, Donovan Hatem LLP
Paul Kelley, PE, Senior Principal, Simpson Gumpertz & Heger
October 24, 2017

You Want to Build It How?
Tom Zieman, PE, SE, Principal, Zieman Engineering
November 7, 2017

Note: No Lecture on October 31, 2017