

2017-2018
Society Sponsors

AECOM

CDM Smith

EarthSoft

GZA

Louis Berger

Robinson + Cole LLP

2017-2018
Program Sponsors

Alfred Benesch & Co.

BSC Group

Cianbro Corporation

Childs Engineering
Corporation

GEI Consultants, Inc.

Green International
Affiliates, Inc.

Haley & Aldrich, Inc.

Hayward Baker

Helical Drilling

Howard Stein Hudson

Hoyle, Tanner
& Associates, Inc.

Massport

McMillen Jacobs
Associates

Nitsch Engineering

Department of Civil
and Environmental
Engineering,
Northeastern
University

Skanska Civil

Tufts University

VHB

Weston & Sampson

Lunchtime Transportation Webinar Series

21st Century Bridge Evaluation: New Technologies and Solutions

Ehsan Minaie, PhD, PE

Nathaniel Dubbs, PhD, PE

David Lattanzi, PhD, PE

With Local Guest Speakers

Reed Brockman, PE, Associate Vice President, AECOM

John Carney, PE, Project Manager, HNTB

Bill Doherty, PE, Senior Supervising Structural Engineer, WSP

Scott Dowling, PE, Project Manager, TranSystems Corporation

Darren Hardy, PLS, Director of Survey Services, WSP

John M. Ings, PE, Vice President, Meridian Associates, Inc.

Peter Keeping, PE, Assistant Vice President, HAKS Engineers

Date: Wednesday, July 11, 2018

MassDOT Mezzanine Conference Room, 10 Park Plaza, Boston, MA

12:00 PM - 1:30 PM Presentation (60-minute webinar; 30-minute Guest speakers) & Brown-Bag Lunch

This presentation will cover traditional load rating methods, application of finite element modeling in load rating of bridges, instrumentation and load testing of bridges, other applications of sensing and simulation in assessing bridge structures such as structural health monitoring of existing bridges, and application of robotic systems, data analytics, and other autonomous or semi- autonomous technologies in bridge condition assessment. Official ASCE course description found here: [21st Century Bridge Evaluation: New Technologies and Solutions](#)

Registration Deadline: Friday, July 6, 2018

Registration Fees - Members \$25, Non-Members \$30, Students \$5

Information/Registration:

Register to attend this meeting and pay by credit card online at <http://bit.ly/2tcNQs2>. 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 July 6 and no-shows will be billed.