



2025 ASCE/SEI Connecticut Chapter 5th Annual Structural Engineering Seminar



STRUCTURAL
ENGINEERING
INSTITUTE
Connecticut Chapter

November 7th, 2025, Friday
Hilton Garden Inn Hartford South/Glastonbury
85 Glastonbury Blvd, Glastonbury, CT 06033

PROGRAM

Sponsored by



7:00 AM - 7:30 AM Exhibitors and Posters Setup

7:30 AM - 8:00 AM Registration and Breakfast Sponsored by



8:00 AM - 8:15 AM Opening Remarks and Attendees Introduction

Challenges in Structural Monitoring, Repair and Rehabilitation

8:15 AM - 9:05 AM **The US 50 – Blue Mesa Bridge Emergency Repair**
Douglas Whittaker, P.E., S.E. of Michael Baker International

9:05 AM - 9:55 AM **Reengineering Resilience: Real-Time Response to Structural Movement on the WALK Bridge Replacement**
Matthew Paradis, P.E., CCM and Edward Cofrancesco, P.E. of HNTB Corporation

9:55 AM - 10:30 AM Morning Break with Exhibitors - Grand Ballroom Sponsored by



10:10 AM - 10:25 AM Student Poster Session I

10:30 AM - 11:20 AM **UConn Gampel Pavilion Dome Rehabilitation**
Michael F. Hughes, P.E., S.E. of Simpson Gumpertz & Heger

Construction Claims Involving Structural Engineers

11:20 AM - 12:10 PM **Claims and Litigation in the Design & Construction World – Causes and Ways to Avert**
Greg Holness, P.E., Esq. of FTI Consulting, Inc.

12:10 PM - 1:00 PM Lunch with Exhibitors - Restaurant Area & Grand Ballroom

12:40 PM - 1:00 PM Student Poster Session II

1:00 PM - 1:05 PM Group Photo Time - All Attendees and then Student Poster Presenters

Novel Materials for Structural Applications

1:05 PM - 1:55 PM **Development of Sustainable Infrastructure Systems Using Smart/Innovative Materials**
Moochul Shin, Ph.D. of Western New England University

1:55 PM - 2:45 PM **Smart Solutions for Stronger Spans: Bridge Rehabilitation with UHPC**
Jennifer Pixley, P.E. and Kevin Zmetra, P.E., Ph.D. of CHA Consulting, Inc.

2:45 PM - 3:15 PM Afternoon Break with Exhibitors - Grand Ballroom Sponsored by



2:55 PM - 3:10 PM Student Poster Session III (Judges to Submit the Score Sheet)

Lessons Learned from Historic Structural Failures

3:15 PM - 4:05 PM **Structural Failures**
Howard Epstein, Ph.D., P.E., F.ASCE of University of Connecticut (Emeritus)

4:05 PM - 4:30 PM Student Competition Award, “Booth Passport” Game Raffle and Closing Remarks

Scan QR code
for Speakers' Bio



- Up to 7.0 New York State PDHs will be offered. Sign PDH sheets at all three breaks & after final presentation.
- “Booth Passport”: Collect stamps from all exhibitors. Exchange a completed passport to a raffle ticket.
- ASCE/SEI Connecticut Chapter Board of Directors (2024-2026):

Sangyul Cho, Hannah Rakowski, Alexandra Hain, Sanjeev Mohan & Kimberly Fletcher

11/5/2025