



## 2025 SEI Connecticut Chapter 5th Annual Structural Engineering Seminar

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 Setup

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

8:00 AM - 8:15 AM Opening Remark 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 and 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 and Student Poster Session II

1:00 PM - 1:05 PM Group Photo Time

#### *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 and Student Poster Session III

#### *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 Remark

- Up to 7.0 New York State PDHs will be offered.
- “Booth Passport” Game: Attendees collect stamps or initials from multiple booths.  
Completed passports enter them into a raffle.
- ASCE/SEI Connecticut Chapter Board of Directors (2024-2026):  
Sangyul Cho, Hannah Rakowski, Alexandra Hain, Sanjeev Mohan & Kimberly Fletcher

10/7/2025