



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

7:00 AM - 7:30 AM Exhibitors Setup

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

8:00 AM - 8:20 AM Opening Remark and Attendees Introduction

Challenges in Structural Monitoring, Repair and Rehabilitation

8:20 AM - 9:10 AM **The US 50 – Blue Mesa Bridge Emergency Repair**
Douglas Whittaker, PE, SE of Michael Baker International

9:10 AM - 10:00 AM **Reengineering Resilience: Real-Time Response to Structural Movement on the WALK Bridge Replacement**
Matthew Paradis, PE, CCM and Edward Cofrancesco, PE of HNTB

10:00 AM - 10:35 AM Morning Break with Exhibitors and Student Poster Session I

10:35 AM - 11:25 AM **UConn Gampel Pavilion Dome Rehabilitation**
Michael F. Hughes, PE, SE of Simpson Gumpertz & Heger

Construction Claims Involving Structural Engineers

11:25 AM - 12:15 PM **Claims and Litigation in the Design & Construction World – Causes and Ways to Avert**
Greg Holness, PE, Esq. of FTI Consulting

12:15 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, PhD of Western New England University

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

2:45 PM - 3:15 PM Afternoon Break with Exhibitors and Student Poster Session III

Lessons Learned from Structural Failures

3:15 PM - 4:05 PM **Structural Failures**
Howard Epstein, PhD, PE of University of Connecticut (Emeritus)

4:05 PM - 4:35 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

8/21/2025