



## 2026 Forensics Engineering Conference

February 12-13, 2026

Agenda As Of February 7, 2026

Subject To Change

Thursday, February 12, 2026		
TIME	LECTURE TITLE	PRESENTERS
9:00 AM - 9:15 AM	Welcome	Ryan Kalina, Ph.D., PE Forensics Engineering Conference Steering Committee Member
9:15 AM - 10:15 AM	A Tale of Two Cities: Two Retrofit Solutions to Address One Problem	Zachary "Zach" D. Kates, PE, LEED AP Senior Principal and Texas Forensics Practice Leader Thornton Tomasetti
10:15 AM - 10:30 AM	Break	
10:30 AM - 11:30 AM	Preconstruction Surveys – What Practicing Engineers Need to Know	Nathaniel "Nate" Smith Structural Engineering Division Head, New York Simpson Gumpertz & Heger
11:30 AM - 12:30 PM	My Life as a Forensic Engineer: One Disaster After Another	Keynote Speaker: Timothy "Tim" P. Marshall, PE Forensic Engineer, Meteorologist Haag
12:30 PM - 1:30 PM	Lunch	
1:30 PM - 2:30 PM	Constructability and Forensics Issues With Mass and Thermally Controlled Concrete: How Heat of Hydration Can Surprise You	Jonathan "Jon" Poole, PE, Ph.D., FACI Principal MJ2 Consulting
2:30 PM - 2:45 PM	Break	
2:45 PM - 3:45 PM	Interactive Discussion with Audience Participation	The Forensics Engineering Conference Steering Committee will lead a lively, interactive back and forth alongside the day's speakers with a weather-related focus.
3:45 PM - 4:00 PM	Closing Remarks	Ryan Kalina, Ph.D., PE
4:00 PM - 5:30 PM	Networking Event - Ferguson Structural Engineering Laboratory	
Friday, February 13, 2026		
8:00 AM - 8:15 AM	Welcome	Ryan Kalina, Ph.D., PE
8:15 AM - 9:15 AM	Formation and Failure of Construction Materials	Michael J. Drerup, PE, M.ASCE Principal Engineer Drerup Building Performance Engineering, PLLC
9:15 AM - 10:30 AM	Wood Investigations: It's Not Just About Moisture and Decay	Ronald "Ron" W. Anthony, FAPT President and Wood Scientist Anthony & Associates, Inc
10:30 AM - 10:45 AM	Break	
10:45 AM - 12:00 PM	Repair & Strengthening: Three Parking Garages and a Bridge	Jorge Hernandez, PE, SE Project Engineer Pivot Engineers
12:00 PM - 1:15 PM	Lunch	
1:15 PM - 2:30 PM	Interactive Discussion with Audience Participation	The Forensics Engineering Conference Steering Committee will lead a lively, interactive back and forth with faculty members, Drs. Kevin Folliard and Jorge Zornberg.
2:30 PM - 2:45 PM	Break	
2:45 PM - 3:45 PM	Engineering Ethics in Action: Lessons From Structural Failures and Ethical Dilemmas	Chantell J. Cornett Principal   Managing Partner   VP/CFO Ward Cornett & Associates
3:45 PM - 4:00 PM	Closing Remarks	Ryan Kalina, Ph.D., PE
Forensics Engineering Conference Steering Committee		
Juan Carlos Araiza, Ph.D., PE Senior Vice President, EFI Global, Inc.	Stewart Verhulst, MS, PE Senior Vice President, Executive Technical Director, Nelson Forensics	
Ryan Kalina, Ph.D., PE Vice President, Forensix Consulting; Lecturer, Cockrell School of Engineering	Jim D. Wiethorn, Ph.D., PE Founder & Chairman, International Crane & Construction Safety	
Kerry Lee Founder and President, Forensix Consulting		