



# Meet the Leaders Breakfast

For Students and Young Professionals

April 25, 7:00am-7:50am

Hyatt Regency Orlando - Regency T

**Review this handout to decide which leaders you want to sit with during breakfast**

**TABLE 1:**

**Cherylyn Henry, P.E., F.SEI, M.ASCE**

*Structural Engineer/Project Manager, ZAPATA Inc. Charlotte, NC*

Professional Experience

Concrete bridge design, steel building design, structural renovations and retrofits, risk analyses, structural failure assessments. Special interest in structural failures and post-disaster recovery evaluations.

Professional Associations

Past chair of SEI Young Professionals Committee, Member of SEI Chapter Resources Committee, ASCE 7-22 Wind Loads Subcommittee Vice Chair, SEI BOG Task Committee Member, Urban Search and Rescue Structures Specialist.

Other Interests

Travel (Europe, Asia, South America), distance sports (triathlons and marathons), and the bagpipes.



**John D. Hooper, P.E., S.E., F.SEI, F. ASCE**

*Senior Principal/Director of Earthquake Engineering, Magnusson Klemencic Associates, Seattle, WA*

Professional Experience

Over 30 years of experience in building design with an emphasis on Performance-Based Seismic Design.

Professional Associations

Chair of ASCE 7 Seismic Subcommittee and Member of ASCE 7 Main Committee. Member of BSSC Provisions Update Committee (PUC), which is responsible for developing the 2020 NEHRP Provisions

Other Interests

Boating, running and spending time at our beach cabin



**TABLE: 2**

**Marc Hoit, Ph.D., F.SEI, F.ASCE**

*Vice Chancellor for Information Technology, Chief Information Officer, North Carolina State University  
Professor in the Department of Civil, Construction, & Environmental Engineering, North Carolina State University*

Professional Experience

Co-Principal Investigator for the Department of Homeland Security: NCB-Prepared Grant, with UNC Chapel Hill and SAS, which is developing early warning systems for health security using big data. He was the Principal Investigator for DIGGS, an international standard XML schema for transferring transportation information and data, funded by the Federal Highway Association. His structural engineering research developed the computer program, FB-MultiPier, which performs non-linear analysis of bridge piers, superstructure and pile foundations subjected to dynamic loading.

Professional Associations

Chair of the IT committee for the Southeastern University Research Association.  
Fellow of the American Society of Civil Engineers and the Structural Engineering Institute.



**John Cleary, Ph.D., P.E., M.ASCE**

*Assistant Professor, University of South Alabama, Mobile, AL*

Professional Experience

9 years' experience in academic teaching, advising, research, and consulting with a focus on post-disaster evaluations, forensic investigations, construction vibrations, wave loads on bridge decks, instrumentation and testing, concrete materials, and structural analysis and design.

Professional Associations

SEI Student Initiatives Committee (Chair), SEI Task Committee: SEI Video Library, SEI Local Activities Division Executive Committee (past-chair), SEI Local Activities Division Outreach Committee (Chair), SEI Mobile Branch (Chair), ASCE Mobile Branch (past-president)

Other Interests

Fishing, college football (I do live in the south after all), watching the Browns lose, and playing princesses with my little girls.



**TABLE 3:**

**Victor Van Santen, P.E., S.E., F.SEI, M.ASCE**

*Rail Section Manager | Associate, HDR Engineering, Inc., Chicago, IL*

Professional Experience

I have 21 years of bridge experience in design, inspection, project management, and construction management for railroad and highway clients. I currently manage our cross-discipline rail section which works on track, bridge and operations projects.

Professional Associations

I currently serve on the SEI Board of Governors as a Liaison to the Local Activities Division. I am the past-chair of several SEI committees including the Chapter Resource Committee, Structures Congress YP & Student Program Committee, Illinois Chapter Executive Committee, and Local Activities Division Executive Committee. I am also active locally in the ASCE Illinois Section and SEI Illinois Chapter. Outside of SEI/ASCE, I also participate in AREMA.

Other Interests

I enjoy serving at church, coaching/watching my kid's activities, and hosting gatherings at our home.



**John Carrato, P.E., S.E., F.SEI, F.ASCE**

*President & CEO, Alfred Benesch & Company, Chicago, IL*

Professional Experience

38 years' experience as a structural engineer with emphasis in the design, inspection and evaluation of railroad bridges. Currently serving as President & CEO of a 650-person, multi-disciplined engineering and professional services firm.

Professional Associations

Past Member of the SEI Board of Governors, Past-Chair of the Board of Directors for the SEI Futures Fund. Fellow of SEI, ACI, ASCE and ACEC.

Other Interests

Golf enthusiast and family man.



**TABLE 4:**

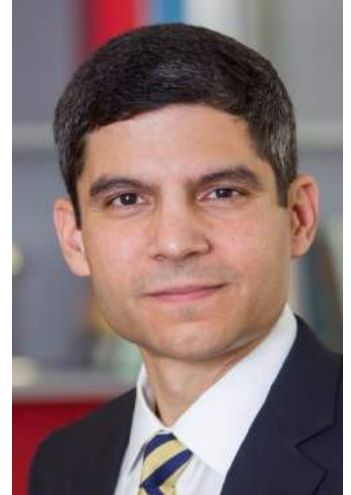
**David J. Odeh, P.E., S.E., SECB, F.SEI, F.ASCE**

*Principal, Odeh Engineers, Inc. (Providence, RI and Boston, MA)*

**Professional Experience**

David has over 20 years of experience in the design and analysis of building structures, with particular emphasis in the development and application of digital design tools to structural engineering practice. His firm has completed projects throughout the United States and gained international recognition for its innovative use of technology. The firm's unique BIM Immersion room was featured on the cover of *Civil Engineering* magazine in September 2017, and it is profiled in an ASCE *Dream Big* short film on Virtual Reality in Civil Engineering.

David has also served on the adjunct faculty of the Brown University School of Engineering in Providence for over 15 years, and teaches courses in structural analysis and design of buildings. He has written numerous articles in engineering publications and has been an invited speaker at conferences, universities, and meetings around the United States.



**Professional Associations**

David served as the President of the Structural Engineering Institute of ASCE in 2015-2016, and is currently a candidate for the ASCE Board of Direction from the Technical Region for 2018. He has served on numerous SEI committees, and currently serves on the ASCE Convention Advisory Committee.

**Other Interests**

Passions outside of work include running, classical music, art, architecture, reading (fiction and non-fiction), cooking, and traveling around the world with my wife Debra.

**Glenn R. Bell, P.E., S.E., SECB, C.Eng, F.SEI, F.ASCE**

*Chairman and Senior Principal, Simpson Gumpertz & Heger, Waltham, MA*

**Professional Experience**

43 years' experience in design, investigation, and repair/rehabilitation of structures of all types.

**Professional Associations**

SEI Board of Governors, Board of the SEI Futures Fund, Executive Committee of SEI Global Activities Division, Board Trustee: Institution of Structural Engineers.

**Other Interests**

Triathlons, competitive sailboat racing, classical music.



**TABLE 5:**

**Anne M. Ellis, P.E., F.ACI, F.ASCE**

*Executive Director, Charles Pankow Foundation*

Professional Experience

Anne began her career as a structural engineer in a 4 person-office and worked her way to executive level positions at a 100,000 employee, \$18 billion fully integrated infrastructure company operating in 154 countries. Recognized in the field of concrete, Anne served as 90th president of the American Concrete Institute. The author of numerous articles and coauthor of the “Concrete Design and Construction” section of the Standard Handbook for Civil Engineers, Fifth Edition, Ms. Ellis is a frequent keynote speaker on topics impacting the AEC industry including globalization, technology, innovation and workforce development.



Professional Associations

- Executive Committee Chair, Structural Engineering Institute Global Activities Division
- Board Member, Structural Engineering Institute Futures Fund
- Board Treasurer, National Institute of Building Sciences
- Board Member, Challenger Center
- Advisory Board Member, Carbon Upcycling, UCLA
- Judge, ASCE National Concrete Canoe Competition in 2004, 2005, and 2012
- Federal Advisory Committee Appointee by five different U.S. cabinet secretaries (2004-2018)

Other Interests

Family, exercise, travel

**Therese McAllister, P.E., Ph.D., F.SEI, M.ASCE**

*Research Structural Engineer, Community Resilience Group Leader & Program Manager, NIST, Gaithersburg, MD*

Professional Experience

35 years’ experience in ocean and structural engineering, with a recent focus on structural performance in disasters, reliability, and recovery of community building and infrastructure functions following disruptive events.

Professional Associations

ASCE 7 Main Committee, Load Combinations Subcommittee Chair, Member General Requirements and Wind Subcommittees; ASCE/SEI PBD Board Committee

Other Interests

Gardening, Yoga, Running, Traveling.



**TABLE 6:**

**Jon Magnusson, P.E., S.E., Hon.AIA, NAC, NAE, F.SEI, Dist.M.ASCE**

*Senior Principal, Magnusson Klemencic Associates Inc., Seattle, WA*

Professional Experience

Extensive experience in high-rise buildings and many kinds of long-span structures, including arena, stadium, and convention center projects. Experienced in engineering firm management – served as CEO for 25 years.

Professional Associations

SEI Structural Engineers Futures Fund, Board of Directors, 2018-present; ASCE Foundation, President, 2014-2018; SEI Board of Governors, 1999-2003; ASCE member for 42 years; 2014 ASCE OPAL for Design

Other Interests

Technology, cars, and travel



**Scott M. Rosemann, P.E., F.SEI, M.ASCE, LEED AP**

*Chief Operating Officer, Rosemann & Associates, P.C., Kansas City, MO*

Professional Experience

Scott's experience includes design and project management on projects that include multifamily housing, senior housing, student life, schools, hospitals, parking garages, commercial shopping centers and historic renovations. These projects have successfully used structural steel frames, load bearing CMU, light-framed wood systems, light gauge metal systems, as well as cast-in-place and precast concrete systems. Scott is also responsible for the corporate governance and financial health of the Firm in his role as Chief Operating Officer.

Professional Associations

Chair of SEI Membership Committee, ASCE/SEI 7-22 Main Committee Voting Member, SEI Business Practice Committee, Vice Chair of ASCE/SEI 32 Committee

Other Interests

Married with 2 young children, Eagle Scout and current Scout Leader, avid outdoorsman.



**TABLE 7:**

**Donald R. Scott, P.E., S.E., F.SEI, F.ASCE**

*Vice President/Director of Engineering, PCS Structural Solutions, Tacoma, WA*

Professional Experience

Over 35 years' experience in the design of buildings using all material types; Special interest in Performance-Based Design

Professional Associations

SEI Board of Governors

Chair of ASCE 7 Wind Load Subcommittee, Chair of Codes and Standards Executive Committee, Member ASCE 7 Main Committee, Member SEI Performance Based Codes and Standards Committee

Chair of National Council of Structural Engineers Associations (NCSEA) Wind Engineering Committee, Active in Local Structural Engineering Association

Chair of National Institute of Standards and Technology (NIST) Community Resiliency Panel Buildings and Facilities Committee

Other Interests

Boy Scout Leader, skiing, camping, and spending time with family



**Emily Guglielmo, P.E., S.E., F.SEI, M.ASCE**

*Principal, Martin/Martin, Inc., San Francisco, CA*

Professional Experience

Emily's portfolio includes a breadth of structures, including medical, technology, industrial, garage, and long-span recreational facilities for both public and private clients.

Emily is recognized nationally for her expertise and activity in code development and research. She has presented over 100 technical seminars nationally and internationally on topics related to her special expertise

Professional Associations

ASCE 7 Seismic Subcommittee, Vice Chair, Voting Member, Chair of TC-2 General Provisions; ASCE 7 Wind Subcommittee, Voting Member, Secretary Chapter 26 Task Committee; ASCE 7 Main Committee, Voting Member; NCSEA Board of Directors; SEAONC Board of Directors; NCSEA Wind Engineering Committee, Secretary

Other Interests

Running, traveling, coaching soccer.





**TABLE 8:**

**Robert G. Pekelnicky, P.E., S.E., F.SEI, M.ASCE**

*Principal, Degenkolb Engineers, San Francisco, CA*

Professional Experience

Recognized leader in performance-based seismic design, evaluation, and retrofit of existing buildings.

Projects include seismic retrofit of high-rise and critical buildings.

Member of Degenkolb's Board of Directors.

Professional Associations

Chair of the ASCE 41 Seismic Evaluation and Retrofit of Existing Buildings Committee.

Chair of the ASCE 7 General Structural Requirements Subcommittee and a member of ASCE 7 Main Committee, Steering Committee, and Seismic Subcommittee.

Other Interests

Cooking, travel, and weightlifting



**John G. Tawresey, P.E., S.E., F.SEI, F.ASCE, FTMS**

*Recently retired as the Chief Financial Officer of KPFF Consulting Engineers*

Professional Experience

More than 40 years' experience as a structural engineer, concentration on the design of reinforced hollow brick masonry structures and building curtain walls.

Professional Associations

He is a past president of The Masonry Society, past editor of the Masonry Society Journal, past president of the Structural Engineers Risk Management Council (SERMC), past president of SEI of ASCE, member of the ASCE 7 Main Committee and Masonry Standard Main Committee.

Other Interests

Hobbies include real estate development [flipping houses and building rental units], Backhoe operation [recently installed a storm water drainage system for a new development], teaching at the University of Washington [masonry structural design], Teaching finance and accounting to engineers and an occasional skiing trip.



**TABLE 9:**

**Jessica Mandrick, P.E., S.E., LEEP AP, M.ASCE**

*Associate Partner / Gilsanz Murray Steficek New York, NY*

Professional Experience

Structural engineer with 11 years' experience in design of buildings and special structures. Special interest in public sculpture, flood zone construction, cultural institutions, and disaster reconnaissance.

Professional Associations Experience

Chair of SEI Young Professionals Committee, Member of ASCE 24-20 Flood Resistant Design and Construction Committee, Member of Editorial Board for STRUCTURE Magazine, CalOES SAP Disaster Service Worker, ICC Special Inspector. Active in Structural Engineer's Association of New York (SEAoNY).

Other Interests

Other interests include bronze casting, sailing, and traveling the world.



**Jerome F. Hajjar, Ph.D., P.E., F.SEI, F.ASCE**

*CDM Smith Professor and Chair, Department of Civil and Environmental Engineering, Northeastern University*

Professional Experience

- Department chair in the Department of Civil and Environmental Engineering at Northeastern University for nine years.
- Professor for eighteen years at University of Illinois at Urbana-Champaign and University of Minnesota.
- Structural Engineer and Associate at Skidmore, Owings and Merrill for five years.
- Research and teaching interests include analysis, experimental testing, and design of steel and composite steel/concrete structures, regional modeling and assessment of infrastructure systems, structural stability, and earthquake engineering.



Professional Associations

- American Society of Civil Engineers: Chair of the ASCE Department Heads Coordinating Council; Member of the ASCE Committee on Education; Past Chair of the Executive Committee on the SEI Technical Activities Division; Past Chair of SEI Technical Administrative Committee on Metals; and Past Chair or Member of several SEI Technical Committees.
- American Institute of Steel Construction: Member of the Committee on Specifications and several of its task committees, including chairing its Task Committee on Composite Construction.
- American Concrete Institute: Member of its Committee on Composite and Hybrid Structures.
- Building Seismic Safety Council: Member of several Issue Teams and Task Subcommittees.
- Structural Stability Research Council: Member of several of its Task Groups.

**TABLE 10:**

**Andrew Herrmann, P.E., SECB, F.SEI, Pres 12. ASCE**

*Partner Emeritus, Hardesty & Hanover, New York, NY*

Professional Experience

Over a 40 plus year career comprising bridge studies, major bridge rehabilitations, emergency services, biennial and in-depth bridge inspections, preliminary to final design on new fixed and movable bridges, and construction inspection. Projects range from simple overpasses to viaduct-type structures to \$250 million intersection rehabilitations.

Professional Associations

Past President, Treasurer, and Director of ASCE; Past President and Director of SEI, Past President of ASCE's Metropolitan NYC Section, Member of AREMA, IABSE, ACEC, and AISC.

Other Interests

Grandchildren, home remodeling, carpentry, and cross country skiing.



**Aimee L. Corn, P.E., M.ASCE**

*Civil Structural Engineer, Gannett Fleming, Denver, CO*

Professional Experience

Ask me about:

- Developing non-linear models of 40 to 300-foot-tall arch dams?
- Inspecting of some of the largest hydropower dams in the country like?
- The Potential Failure Mode Analysis (PMFA) process and how is it used?
- The importance of written communication (e.g., email, technical reports, memorandums) and verbal communication (e.g., presentations, phone calls) skills in the workplace?



Professional Associations

Ask me how...

- To evolve your association participation – my own experience took me from receiving a student scholarship to attend Structures Congress (2013) to being the youngest member to ever be on the SEI Board of Governors (2018, age 28).
- To leverage your personal passions to become actively involved with ASCE/SEI (e.g., planning a red carpet premier event for Dream Big).
- To get involved locally or nationally, join a committee, or make the most of your time at Structures Congress!

Other Interests

- I enjoy being creative, so tell me about your favorite Pinterest fails or wins.
- I try to travel whenever I can, so ask me about Cuba, hiking in and out of the Grand Canyon, or doing hurricane relief after Hurricane Harvey and Hurricane Katrina.
- I'm a huge fan of the craft beer scene in Colorado, so tell me your favorite beer (if you're over 21!).
- I try not to take life too seriously, so let's share our favorite dad jokes and joy of confetti cannons.

**TABLE 11:**

**David Biggs, P.E., S.E., F.SEI, Dist.M.ASCE, Hon.TMS, F.ACI**

*Principal, Biggs Consulting Engineering, Saratoga Springs, NY*

*Technical Director, Constructive LLC, Livernois, MI*

*Coordinator, BIM for Masonry*

Professional Experience

45 years' experience as an international consultant specializing in masonry design, historic restoration, forensic engineering, and the development of new masonry products and standards. Notable investigations have included the 2001 World Trade Center Disaster, 2011 Christchurch (NZ) Earthquake and 2015 Nepal (Gorka) Earthquake.

Professional Associations Experience

ASCE Board of Direction, SEI Board of Governors, SEI By-Laws Task Committee, SEI Global Task Force, TMS Board, NCMA Education and Research Board  
Early in his career, David received two younger member national awards from ASCE: Daniel W. Mead Prize and the Edmund Friedman Young Engineer Award for Professional Achievement.

Other Interests

Traveling and historic preservation.



**Edward M. DePaola, P.E., SECB, F.SEI, M.ASCE**

*President & CEO, Severud Associates Consulting Engineers, PC, NY, NY*

Professional Experience

Ed is licensed in 21 states, and over the past 43 years, he has designed numerous projects including high-rise buildings, long-span facilities and special structures requiring innovative structural solutions. His structural designs include the Jeppesen Terminal Roof and Glass Enclosure Structures of the Denver International Airport and the American Airlines Terminal at JFK International Airport. His current projects include One Vanderbilt, a 1.6 million square foot office tower in midtown Manhattan and the new 2.4 million square foot JPMC Headquarters Building in NY.

Professional Associations

The American Society of Civil Engineers (ASCE), The American Concrete Institute (ACI), The American Institute of Steel Construction (AISC), Structural Engineers Association of New York (SEAoNY) – past president and founding member  
Board of Governors of the Structural Engineering Institute (SEI) – past board member  
Board of Directors of the Structural Engineering Certification Board (SECB)  
Board of Directors of the Structural Engineering Institute Futures Fund (SEIFF).

Education

He received a Bachelor of Science Degree and a Master of Science Degree in Civil Engineering from the University of Notre Dame, and his Juris Doctorate from Seton Hall School of Law.



**TABLE 12:**

**Donald Dusenberry, P.E., SECB, F.SEI, F.ASCE**

*Consulting Principal, Simpson, Gumpertz & Heger Inc., Waltham, MA*

Professional Experience

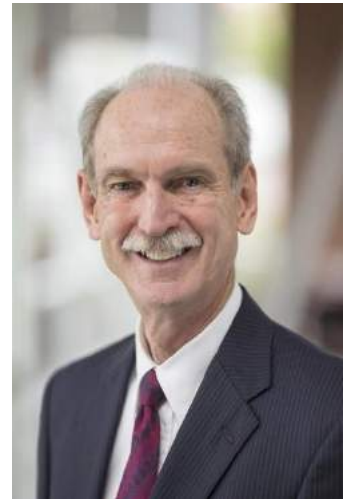
Over 40 years of experience in the assessment, rehabilitation, and design of buildings, with practice presently focused on forensic engineering.

Professional Associations

Chair of Blast Protection of Buildings Standard Committee and Disproportionate Collapse Mitigation Standard Committee. Member of the Committee to Revolutionize Structural Engineering Education and the Task Committee on Confirmation & Update of Our Vision for the Future. Director of the Applied Technology Council. Member of the International Standards Organization committee on Accidental Actions. Former member of the SEI Board of Governors and Former President of the Structural Engineering Institute.

Other Interests

Biking, woodworking, art.



**Chad Schrand, P.E., S.E., F.SEI, M.ASCE**

*Structural Business Unit Leader, Horner & Shifrin, St. Louis, MO*

Professional Experience

Over 15 years' experience design and evaluation of buildings and systems including new building design, renovation, condition assessments, probable loss studies, seismic design for nonstructural components, and forensic analysis. I enjoy doing many different things and my career has provided that opportunity.

Professional Associations

- Past Chair of the SEI Local Activities Division Executive Committee
- Structural condition Assessment and Rehabilitation of Building Committee
- Past Chair of the SEI – St. Louis Chapter
- President of ASCE – St. Louis Section

Other Interests

General aviation (private pilot), St. Louis Cardinal's baseball, travel,



**TABLE 13:**

**Jennifer Zabik, P.E., S.E., F.SEI, M.ASCE**

*President, Zabik Turner Engineering, Orlando, FL*

Professional Experience

13 years' experience in building design with a focus on mid-rise buildings and Specialty Steel Engineering. Specializing in Cold-Formed Steel Design and specialty Steel design.

Professional Associations

SEI Local Activities Division Executive Committee, SEI LAD Outreach Committee, SEI, LAD Chapter Resources Committee, SEI East Central Branch, SEI Cold-Formed Steel Committee

Other Interests

Running, Boating, Wake Surfing, Swimming, Most anything outside.



**Stephanie Slocum, P.E., LEED BD+C, M.ASCE**

*Founder, Engineers Rising LLC, State College PA*

Professional Experience

- 15 years structural engineering and project management experience on large, architecturally complex building structures in both small and large firm environments
- Author of the 2018 book *She Engineers: Outsmart Bias, Unlock Your Potential, and Create the Engineering Career of your Dreams*.
- Stephanie founded her start-up in 2018 (so she loves talking to students or young professionals who may be considering a future leap into entrepreneurship!). Her company helps engineers (and especially female engineers) own their work and worth so they can become leaders. She shines light on the barriers to success and provides practical training, inspiration, and mentorship through her online platform, speaking, and career coaching.



Professional Affiliations

- SEI Business Practices Committee, current chair
- ASCE Task Committee on Ethics
- ASCE Collaborate, Moderator
- NCSEA SE3 Active Member (Committee on Structural Engineering, Equity, and Engagement)
- PA 2017 ASCE Report Card Release (co-champion for PA schools and face of local chapter PR efforts)

Other Interests

High Performance Work (i.e. habits, routines, what makes some people successful and others unable to overcome failures); Work-Life Integration (I'm a mom of three children under 10), Puppy Training, avid tennis player

## SEI Opportunities for Students and Young Professionals

### Join SEI to access:

- SEI Update monthly e-newsletter
- STRUCTURE, Modern Steel Construction Magazine
- ASCE Collaborate: Integrated Buildings and Structures – member discussion, career opportunities, free presentations with SEI/ASCE login
- Member rate on conferences, continuing education, publications

### Remember to:

- Participate in your local SEI Chapter or Graduate Student Chapter
- Join an SEI committee effort
- Apply for a Student or Young Professional Scholarship to Structures Congress

[www.asce.org/SEI](http://www.asce.org/SEI)