



# SEI Chapter Resource Speaker List

## SEI Chapter Resource Committee

The purpose of this list is to facilitate meeting topic ideas along with recommended National Level speaker experts on the topics of interest for local SEI Chapters. All speakers have been contacted and approved for use by the Committee and are willing to travel. SEI chapters should contact speakers directly for availability and travel logistical needs. SEI does not provide staffing or funding for arranging speakers. All logistical arrangements should be made directly between the local chapters and the speakers. Speakers who request reimbursement shall follow ASCE standard reimbursement travel booking and reimbursement policies.

Rev. January 2022



# SEI Chapter Resource Speaker List

## Table of Contents

Buildings	2
Bridges	3
Non-Building Structures	4
Special Topics	5
Sustainability	7
Business	9
Materials	10
Codes and Standards	11
Give your Feedback	12
Additional Speaker Series References	12

## ASCE Reimbursement Policy

All speakers travel arrangements shall be in accordance with ASCE's travel policies. Economy 14 day advance purchase airfare and \$135 per diem for hotel and miscellaneous expenses. Local SEI Chapters need to coordinate all travel needs and details with speakers. All speakers have expressed willingness to travel, and some may request travel reimbursement, while others may not.



## BUILDINGS

PRESENTATION	SPEAKER	DURATION	CONTACT INFO
Innovative Methods of Drift Optimization of Braced & Portal Frames	Ed De Paola, PE, SECB, F. SEI  President and CEO, Severud Associates	1 hour	<a href="mailto:edepaola@severud.com">edepaola@severud.com</a>  Phone: 212-986-3700  New York, NY
Investigations and Failures of Stadium Lighting Pole Structures	Wesley J. Oliphant P.E, CEI, F. SEI, F. ASCE	1 hour	<a href="mailto:wjoliphant@gmail.com">wjoliphant@gmail.com</a>  Direct: 281-259-7000  Cell: 713-851-5402  ReliaPOLE Solutions  Magnolia, TX



## BRIDGES

PRESENTATION	SPEAKER	DURATION	CONTACT INFO
Use of Unmanned Flying Vehicles (“Drones”) for Bridge Inspection	David Lattanzi Associate Professor at George Mason University	1 Hr. & 2 Hr.	<a href="mailto:dlattanzi@gmail.com">dlattanzi@gmail.com</a>
Resilient Earthquake-Resistant Bridges with Novel Materials	Saiid Saiidi, PhD, PE University of Nevada, Reno	Contact Speaker	<a href="mailto:saiidi@unr.edu">saiidi@unr.edu</a> Direct: 775-784-4839 MS 258 Reno, NV
Challenge of Accelerated Bridge Construction in High Seismic Zones	Saiid Saiidi, PhD, PE University of Nevada, Reno	Contact Speaker	<a href="mailto:saiidi@unr.edu">saiidi@unr.edu</a> Direct: 775-784-4839 MS 258 Reno, NV
Near-Fault Earthquake Design of Bridge Columns	Saiid Saiidi, PhD, PE University of Nevada, Reno	Contact Speaker	<a href="mailto:saiidi@unr.edu">saiidi@unr.edu</a> Direct: 775-784-4839 MS 258 Reno, NV
Accelerated Bridge Construction	Carmen E. L. Swanwick, SE Region 2 Deputy Director Utah DOT	1 Hour	<a href="mailto:Cswanwick@utah.gov">Cswanwick@utah.gov</a> Cell: 801-232-7802 Direct: 801-965-4981 Salt Lake City



## NON-BUILDING STRUCTURES

PRESENTATION	SPEAKER	DURATION	CONTACT INFO



## SPECIAL TOPICS

PRESENTATION	SPEAKER	DURATION	CONTACT INFO
ASCE 7 Chapter 6 Tsunami Loads and Effects	Gary Chock, S.E., F. SEI	1 Hr to 2 Hr	<a href="mailto:GChock@martinchock.com">GChock@martinchock.com</a>  808-521-4513  Honolulu, Hawaii
Alternative Structural Systems	Jim D'Aloisio	1 Hr	<a href="mailto:JAD@khhpc.com">JAD@khhpc.com</a>
Frost-Protected Shallow Foundations	Jim D'Aloisio	1 Hr	<a href="mailto:JAD@khhpc.com">JAD@khhpc.com</a>
Roof Reinforcing: Concepts & Schemes	Jim D'Aloisio	1 Hr	<a href="mailto:JAD@khhpc.com">JAD@khhpc.com</a>
Saving the Baby! Rescuing Structures from the Brink	Jim D'Aloisio	1 Hr	<a href="mailto:JAD@khhpc.com">JAD@khhpc.com</a>
Structural Condition Reviews: Looking for Trouble	Jim D'Aloisio	1 Hr	<a href="mailto:JAD@khhpc.com">JAD@khhpc.com</a>
The Picciano Parking Garage Collapse: What Really Happened	Jim D'Aloisio	1 Hr	<a href="mailto:JAD@khhpc.com">JAD@khhpc.com</a>
Artificial Intelligence in Structural Engineering	David Lattanzi	0.5 Hr to 1 Hr	<a href="mailto:dlattanzi@gmail.com">dlattanzi@gmail.com</a>
ASCE/SEI Standard for Blast Protection of Buildings	Jon Schmidt	1 Hr	<a href="mailto:jschmid@burnsmcd.com">jschmid@burnsmcd.com</a>
<b>Continued on next page</b>			



SPECIAL TOPICS			
PRESENTATION	SPEAKER	DURATION	CONTACT INFO
Practical Blast Effects Analysis and Design	Jon Schmidt	4 to 6 Hrs	<a href="mailto:jschmid@burnsmcd.com">jschmid@burnsmcd.com</a>
Changing the Paradigm for Engineering Ethics	Jon Schmidt	1.5 Hrs	<a href="mailto:jschmid@burnsmcd.com">jschmid@burnsmcd.com</a>
The Decline of Engineering Judgment	Jon Schmidt	1 Hr	<a href="mailto:jschmid@burnsmcd.com">jschmid@burnsmcd.com</a>
ASCE 7-22 on load combinations, reliability, PBD, and new appendix on structural fire design.	Terri McAllister, PhD, PE, F. SEI	1 Hr to 2 Hr	<a href="mailto:therese.mcallister@nist.gov">therese.mcallister@nist.gov</a> 301-975-6078 Washington DC area



## SUSTAINABILITY

PRESENTATION	SPEAKER	DURATION	CONTACT INFO
Carbon Counts! Calculating the Carbon Content of Commercial Construction	Jim D'Aloisio  Past Chair of SEI Sustainability Committee	1 Hr	<a href="mailto:JAD@khhpc.com">JAD@khhpc.com</a>
Climate Action for Engineers	Jim D'Aloisio  Past Chair of SEI Sustainability Committee	4 Hr - 7 Hr	<a href="mailto:JAD@khhpc.com">JAD@khhpc.com</a>
Climate Change and Engineering Ethics	Jim D'Aloisio  Past Chair of SEI Sustainability Committee	1 Hr	<a href="mailto:JAD@khhpc.com">JAD@khhpc.com</a>
Climate Change Mitigation for Structural Engineers	Jim D'Aloisio  Past Chair of SEI Sustainability Committee	1 Hr	<a href="mailto:JAD@khhpc.com">JAD@khhpc.com</a>
Concrete Ideas for Carbon Reduction	Jim D'Aloisio  Past Chair of SEI Sustainability Committee	1 Hr	<a href="mailto:JAD@khhpc.com">JAD@khhpc.com</a>
Enginers, Envelopes, and the Energy Code	Jim D'Aloisio  Past Chair of SEI Sustainability Committee	1 Hr	<a href="mailto:JAD@khhpc.com">JAD@khhpc.com</a>





SUSTAINABILITY			
PRESENTATION	SPEAKER	DURATION	CONTACT INFO
Thermal Bridging '22: What to Know and What to Do	Jim D'Aloisio Past Chair of SEI Sustainability Committee	1 Hr	<a href="mailto:JAD@khhpc.com">JAD@khhpc.com</a>
Community Resilience and the Built Environment	Terri McAllister, PhD, PE, F. SEI	1 Hr to 2 Hr	<a href="mailto:therese.mcallister@nist.gov">therese.mcallister@nist.gov</a> 301-975-6078 Washington DC area



## BUSINESS

PRESENTATION	SPEAKER	DURATION	CONTACT INFO
Ethics/Philosophy	Jon Schmidt	1 Hr	<a href="mailto:jschmid@burnsmcd.com">jschmid@burnsmcd.com</a>
Virtuous Engineers: Your Practice Is Your Ethics	Jon Schmidt	1 Hr	<a href="mailto:jschmid@burnsmcd.com">jschmid@burnsmcd.com</a>
Blast/ Antiterrorism	Jon Schmidt	1 Hr	<a href="mailto:jschmid@burnsmcd.com">jschmid@burnsmcd.com</a>
The Logic of Ingenuity: How Engineers Think and Why It Usually Works	Jon Schmidt	0.5 Hr	<a href="mailto:jschmid@burnsmcd.com">jschmid@burnsmcd.com</a>



## MATERIALS

PRESENTATION	SPEAKER	DURATION	CONTACT INFO
"What Every Engineer Should Know about the Art and Science of Welding"	Wesley J. Oliphant P.E, CEI, F. SEI, F. ASCE	1 hour	<a href="mailto:wjoliphant@gmail.com">wjoliphant@gmail.com</a>  Direct: 281-259-7000 Cell: 713-851-5402 ReliaPOLE Solutions Magnolia, TX



## CODES AND STANDARDS

PRESENTATION	SPEAKER	DURATION	CONTACT INFO
ASCE 7-10 Wind Provisions	Donna Friis Envista Forensics	1 Hr.	<a href="mailto:donna.friis@envistaforensics.com">donna.friis@envistaforensics.com</a> Direct: 407-630-2127 Envista Forensics Orlando, FL
ACI 318 Appendix D/Chapter 17 Anchorage to Concrete	Dr. Anthony J. Lamanna, PE, Ph.D F.ASCE, F. ACI Arizona State Univ.	1 Hr, 2 Hr, 4 Hr, or 8 Hr	<a href="mailto:drtony@asu.edu">drtony@asu.edu</a> Direct: 504-339-9076 Arizona State University Tempe, AZ
ASCE 7 Wind Design	Gary Chock, S.E., F. SEI	1 Hr to 2 Hr	<a href="mailto:GChock@martinchock.com">GChock@martinchock.com</a> 808-521-4513 Honolulu, Hawaii
Snow and Rain Load Provisions in ASCE 7-22 – What’s New and Different	Michael O’Rourke, PE	1 HR	<a href="mailto:orourm@rpi.edu">orourm@rpi.edu</a> 518-276-6933 Rensselaer Polytechnic University
ASCE 7-22 Overview	Ronald O. Hamburger, S.E. Simpson Gumpertz & Heger	1 Hr	<a href="mailto:ROHamburger@sgh.com">ROHamburger@sgh.com</a> Phone: 415-495-3700 San Francisco, CA



***ALREADY USED A SPEAKER FROM THIS LISTING?*** PLEASE PROVIDE FEEDBACK ON YOUR EXPERIENCE AND WHETHER YOUR GROUP ENJOYED THE SPEAKER AND PRESENTATION TO: Suzanne Fisher at [sfisher@asce.org](mailto:sfisher@asce.org)

Additional On-site Learning Resources:

Pitt Landis Lecture

<http://www.engineering.pitt.edu/News/2016/2017-Landis-Lecture/>

SK Ghosh Associates

[http://www.secure.skghoshassociates.com/seminar/onsite\\_seminars.php](http://www.secure.skghoshassociates.com/seminar/onsite_seminars.php)

Fazlur R. Kahn Distinguished Lecture Series Archives

<https://www.lehigh.edu/~infrk/frkarchive.html>

*Content in the document last updated on 02/07/2022*