Department of Structural Engineering  
2018-2019 Department Advisory Board

Chair:
- Kosal Krishnan (SE PhD ‘93)
  o Affiliation: Division Vice President, Southern California Operations Manager | Buildings & Infrastructure, Americas, Jacobs Engineering, Orange County
  o Email: Kosal.Krishnan@jacobs.com
  o Primary area: Civil Structures
  o Invited: 2018, confirmed

Members:
- Matthew Tobolski
  o Affiliation: President and Co-founder, BASX Solutions
  o Email: mtobolski@basxsolutions.com
  o Primary area: HVAC structural design
  o Invited: 2017, confirmed
- Joe Vettel
  o Affiliation: CEO / President, Geocon, Inc.
  o Email: vettel@geoconinc.com
  o Primary area: Geotechnical Engineering
  o Invited: 2017, confirmed
- S.K. Ghosh
  o Affiliation: S.K. Ghosh Associates Inc.
  o Email: skghoshinc@gmail.com
  o Primary Area: Civil Structures
  o Invited: 2017, confirmed
- Justine Johannes, Ph.D.
  o Affiliation: Director, Stockpile and Weapon Product Realization Center, Sandia Nat’l Lab
  o Email: jejohan@sandia.gov
  o Primary area: Computational mechanics, materials
  o Invited: 2017, confirmed
• Edward Kavazanjian, Ph.D., P.E., NAE
  o Affiliation: Regents' Professor, Arizona State University
  o Email: Edward.Kavazanjian@asu.edu
  o Primary area: Geotechnical engineering
  o Invited: 2017, confirmed
• Robert Englekirk, Honorary Member
  o Affiliation: Englekirk Structural Engineers
  o Email: robertenglekirk@gmail.com
  o Primary area: Civil Structures
  o Invited: 2017, confirmed
• Vijay Pujar
  o Affiliation: Fellow, United Technologies Corporation Aerospace Systems
  o Email: Vijay.Pujar@utas.utc.com
  o Primary area: Aerospace structures
  o Invited: 2017, confirmed
• Steven Ehlers
  o Affiliation: Senior Director, Advanced Aircraft Engineering, General Atomics
  o Email: Steven.Ehlers@ga-asi.com
  o Primary area: Aerospace structures
  o Invited: 2017, confirmed
• Doug Grose (SE ’89)
  o Affiliation: Loads and Dynamics, New Glenn System Architecture, Blue Origin, Seattle
  o Email: dgrose@blueorigin.com
  o Primary area: Aerospace structures
  o Invited: 2018, confirmed
• Dr. James Gingery (SE PhD ‘14)
  o Affiliation: Chief Engineer, Hayward Baker, San Francisco
  o Email: james.gingery@haywardbaker.com
  o Primary area: Geotechnical construction
  o Invited: 2018, confirmed
• Richard Chen, M.S., P.E. (SE ’00, MS SE ‘01)
  o Affiliation: Principal, Miyamoto International, Los Angeles
  o Email: rchen@miyamotointernational.com
  o Primary area: Civil Structures/Earthquake Engineering
  o Invited: 2018, confirmed
• Kevin Napolitano (SE ‘89)
  o Affiliation: ATA Engineering, San Diego
  o Email: kevin.napolitano@ata-e.com
  o Primary area: Aerospace structures
  o Invited: 2018, confirmed

• Matthew D. Smith (SE PhD ‘13)
  o Affiliation: Lead - SHM CW R&D, Research Civil Engineer, Engineer Research and Development Center, U.S. Army Corps of Engineers, Vicksburg, MI
  o Email: matthew.d.smith@usace.army.mil
  o Primary area: Geotechnical construction
  o Invited: 2018, confirmed

• Dr. Elide Pantoli, Ph.D. (SE PhD ‘16)
  o Affiliation: Associate III, Wiss, Janney, Elstner Associates, San Francisco
  o Email: epantoli@wje.com
  o Primary area: Civil Structures
  o Invited: 2018, confirmed

• Joshua Rivera
  o Affiliation: 43350 Airframe Technology Branch Head, NAVAIR
  o Email: joshua.a.rivera@navy.mil
  o Primary area: Naval Structures
  o Invited: 2018, Confirmed

• Dr. Howard Matt (SE MS ’04, SE PhD ’07)
  o Affiliation: Director of Business Development, ATA Engineering, San Diego
  o Email: howard.matt@ata-e.com
  o Primary area: Aerospace structures, aerospace structural testing
  o Invited: 2018, confirmed

• Benjamin Soule
  o Affiliation: Technical Officer, SYSTRA - International Bridge Technologies
  o Email: bsoule@systra.com
  o Primary area: Civil structures
  o Invited: 2018, confirmed

• Derrick Watkins
  o Affiliation: Executive Advisor at Structural Integrity Associates
  o Email: dwatkins@structint.com
  o Primary area: Civil structures
  o Invited: 2018, confirmed
• Larry McMichael
  o Affiliation: Group Leader, Structural & Applied Mechanics Group, Computational Engineering Division, LLNL
  o Email: ldmcmichael@llnl.gov
  o Primary area: Explosive detection, computational mechanics, foundation engineering
  o Invited: 2018, confirmed

• Kendra Oliver (SE BS ’03, SE MS ’05)
  o Affiliation: Senior Engineer, Petroleum Structures at California State Lands Commission
  o Email: kendra.oliver@slc.ca.gov
  o Primary area: Maritime Structures
  o Invited: 2018, confirmed