



The Structural Engineers Association of Massachusetts SEAMASS Young Members Group (YMG) 2020-2021

Overview & Biographies of Officers & Committee Leaders

The SEAMASS Young Members Group (YMG) supports recent structural engineering graduates with their transition between school and career, as well as local young Engineers in Training and newly-licensed Professional Engineers who currently practice structural engineering or are interested in learning more about the structural industry.

The YMG provides a platform for young engineers to exchange and share technical information, to network in a community environment, to enhance structural knowledge through design seminars and construction site- visits, and to develop leadership and management skills by being part of the YMG team. The YMG can provide mutual benefits for local firms as well as young engineers, so company leaders are asked to encourage their firms' young engineers to become actively involved.

Chelsea Hoplin, PE | President

Chelsea is a geo-structural engineer at GEI Consultants in Woburn, Massachusetts with five years of experience in subsurface structures. Born and raised in Minnesota, she earned her B.S. and M.S. in Civil Engineering from the University of Minnesota Duluth with Structural and Geotechnical concentrations. Most of her work is focused on structural design of infrastructure related projects working for both contractors and owners.



Dylan Quinn, PE | Vice President

Dylan is a Structural Engineer at SMMA in the firm's Cambridge office and works in the K-12 and Government studios. He is a graduate of Rensselaer Polytechnic Institute and also spent a semester abroad at the Technical University of Denmark. Dylan enjoys working closely with Architects and other team members to develop elegant and efficient structural solutions. He is also interested in helping students learn more about the profession of Structural Engineering and volunteers with the ACE Mentor Program of the Greater Boston Area.

Kyle Karschner, PE | Finance Coordinator

Kyle is a licensed Structural Engineer with eight plus years of experience designing new and analyzing existing building structures of all material types. He has worked a range of projects with architect clients including low-rise and mid-rise healthcare, education, and government buildings. He also has experience in precast concrete piece design, building envelope structural support, and adaptive reuse of historic structures. He currently works for Simpson Gumpertz & Heger (SGH) in Waltham, MA. Kyle holds both a B.S. and M.S. from The Pennsylvania State University in Civil Engineering with a structural concentration.





Christine Lai | Event Coordinator

Christine is a structural bridge engineer at HNTB in Boston, Massachusetts with four years of experience in bridge design and inspection. She earned her B.S. in Civil and Environmental Engineering from Northeastern University with a Structural concentration. During her time at Northeastern, Christine was the co-captain of the steel bridge team. Most of her work is focused on the structural design of bridges in the Metro Boston area, but she is also involved in inspections of complex bridges and bridge rating reports.

Jerson Olano | Event Coordinator

Jerson is a structural engineer at Veitas and Veitas Engineers in Braintree, MA with more than four years of experience. His projects mostly focus on mid and high-rise residential podium structures that consist of wood upper structures supported by a concrete or steel structure. His alma mater is Universidad de Los Andes (Merida, Venezuela) where he earned a degree in Civil Engineering. He is interested in developing innovative events within our new normal.



Eric Ohanian, PE | Volunteer/Outreach Coordinator

Eric is a structural bridge engineer at Tighe & Bond with 8 years of experience. He earned his B.S. and M.E. degrees in Civil Engineering from the University of New Hampshire. Prior to moving to Massachusetts and joining SEAMASS in 2017, he was active with the Structural Engineers of New Hampshire and helped form the SENH YMG.

Orion Paul | Digital Media Coordinator

Orion is an engineer at L.A. Fuess Partners in Boston with over three years of experience. He graduated from Northeastern University in 2017 with a B.S. and M.S. in Civil Engineering with a concentration in structures. During his time at L.A. Fuess he has worked on the design and retrofit of new and existing buildings across the country.



Clay Harman | Student Liaison

Clay is an engineer in Wiss, Janney, Elstner's Boston office. He graduated from Wentworth Institute of Technology with a BS in 2018, then received an MS in structural engineering from the University of California, Berkeley in 2019. The majority of his work is in historic preservation, investigation and repair of existing structures.

Elisa Livingston | YMG Support Committee

Elisa is a structural engineer at Simpson Gumpertz and Heger (SGH) with more than five years of experience. Her experience at SGH has involved working on the design and analysis of new buildings and the repair of existing structures. She earned her B.S degree in Civil Engineering from Northeastern University and her M.S. degree in Civil engineering with a concentration in structures from UC Berkley.



James Gayle | YMG Support Committee

James is a structural engineer at L.A. Fuess Partners in Boston, MA with more than two years of experience. He earned both his B.S. and M.E. in Civil Engineering from Texas A&M University in College Station, TX, with a focus in structural engineering. James has worked on a broad set of projects, including residential, entertainment, commercial, and religious facilities across the country. His first two years in Massachusetts have been a rewarding experience and he looks forward to the new opportunities in the years to come.

Josh Dowd | YMG Support Committee

Josh is a structural engineer at the U.S. Army Corps of Engineers with three years of experience in structural and civil design, in both the public and private sectors. He earned his B.S. in Civil Engineering from Wentworth Institute of Technology.



Brian Post, PE | YMG Past President (2018-2019)

Brian is a structural engineer at Tighe & Bond in Westwood. He earned his B.S. degree in Civil Engineering from the University of Massachusetts Amherst and M.S. degree in Civil Engineering with a concentration in structures from Johns Hopkins University. A Massachusetts native, he spent two years in Georgia working in cold-formed steel design before relocating back to the Boston area in 2015. He has experience with projects involving new construction and renovations of existing structures for a variety of commercial, institutional, industrial, and government clients.

Robert Kane | YMG Past President (2017-2018)

Rob is an architecturally passionate structural engineer with six years of experience in building design and inspection. He currently works as a Design Engineer at McNamara · Salvia Structural Engineers in Boston, Massachusetts where he specializes in the design of high-rise residential and commercial towers, professional sports arenas, and academic facilities. Rob attended The University of Massachusetts Amherst, where he earned his BS and MS degrees in Civil Engineering with a concentration in Structural Engineering and Mechanics.

