



The Structural Engineers Association of Massachusetts SEAMASS Young Members Group (2017-2018)

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.

SEAMASS 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.



Robert Kane, EIT | YMG Chair

Rob is an architecturally passionate structural engineer with five 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.

Brian Post, PE | YMG Record Keeper

Brian is a structural engineer at Thornton Tomasetti in Boston. 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 Atlanta, GA working in cold-formed steel design before returning to accept a position at Weidlinger Associates, which merged with Thornton Tomasetti in the Fall of 2015.



Kyle Karschner, PE | YMG Finance Coordinator

Kyle is a licensed structural engineer with five years of experience designing new and analyzing existing building structures of all material types. The majority of his project work stems from the healthcare and education sector. He currently works for Simpson Gumpertz & Heger (SGH) in Waltham, MA. Kyle holds a both a BS and MS from Pennsylvania State University in Civil Engineering with a Structural concentration.

Jonathan Malmut, EIT | YMG Event Coordinator

Jon is a Project Engineer at McNamara · Salvia in Boston. He attended Rensselaer Polytechnic Institute and earned a BS and ME in 2015 with a Structural concentration. Upon graduation, Jon moved to New York City working for two years on both new and existing buildings of various sizes and materials. In the spring of 2017 he moved to Boston, joining McNamara · Salvia and has worked on 40 Water Street along with other existing building projects.



Trevor Lombardi, EIT | YMG Event Coordinator

A Florida native, Trevor attended the University of Central Florida where he earned his B.S. degree in Civil Engineering. Prior to moving to Boston, Trevor spent a year designing residential structures throughout Florida. He earned his Master's degree from Northeastern University and is now a Design Engineer at McNamara · Salvia where he is involved in projects ranging from lab office buildings to high-end residential towers.

Chelsea Hoplin, EIT | YMG Event Coordinator

Chelsea is a geo-structural engineer at GEI Consultants in Woburn, Massachusetts with three 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.



Ferris Masri, EIT | YMG Student Liaison

Ferris is a structural engineer at Cannon Design's Boston office. He earned his BS in Civil Engineering from the University of Massachusetts Dartmouth, where they recently welcomed him to join their Civil Engineering Faculty as an Adjunct Instructor. He will be teaching Steel Design for the Spring 2018 semester while maintaining his professional career with CannonDesign. He earned his MS in Structural Engineering and Mechanics from Tufts University. The majority of his project work is in the education, science & technology, and healthcare sectors.

Elisa Livingston, EIT | YMG Student Liaison

Elisa is a structural engineer at Simpson Gumpertz and Heger (SGH) with more than two years of experience. Her experience at SGH has involved working on the design of new buildings and 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. During her time at Northeastern Elisa was active in the ASCE student chapter.





Eric Harvan, PE | YMG Support Committee

Eric is a 2011 graduate of the University of Notre Dame, with a degree in Civil Engineering with a structural focus. After graduation, Eric worked for three years at Keller Engineering, Inc., in South Bend, IN, before moving to the Boston office of McNamara Salvia.

Christopher Barlow, EIT | YMG Support Committee

Chris started his career in Structural Engineering at Cannon Design in the summer of 2017, after graduating from Pennsylvania State University with a bachelor's and master's degree in Architectural Engineering. In his free time he enjoys traveling, cooking, reading, writing, painting, and photography.



Contact the SEAMASS Young Member Group:

For questions about the SEAMASS YMG or to learn about joining the committee as an officer, please email us at seamass.ymg@gmail.com.