



The Structural Engineers Association of Massachusetts SEAMASS Young Members Group (YMG) 2023-2024

Overview & Biographies of Officers & Committee Leaders

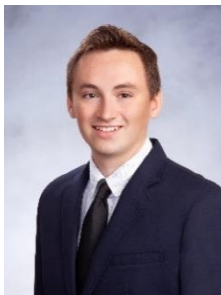
The SEAMASS Young Members Group (YMG) supports recent structural engineering graduates with their transition between school and career, as well as local young Engineers in Training and newly-licensed Professional Engineers who currently practice structural engineering or are interested in learning more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



Christine McLaughlin, PE | President

Christine is a structural bridge engineer at HNTB in Boston, Massachusetts with experience in bridge design, rating, and inspection. She earned her B.S. in Civil and Environmental Engineering from Northeastern University with a Structural concentration in 2016. Most of her work is focused on the structural design of bridges in the metro Boston area, and she is also involved in inspections of complex bridges and bridge rating reports. She is involved in several engineering societies and works to support outreach to young engineers and students.



Clay Harman | Vice President

Clay is an engineer in the Boston office of JS Held. He graduated from Wentworth Institute of Technology with a B.S. 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.



Anabelle Mathers | Secretary

Annabelle is a structural engineer at L.A. Fuess Partners in Boston, MA. She graduated from Northeastern University in 2022 with a B.S. in Civil Engineering with a Structural concentration. At L.A. Fuess, she has worked on a wide range of new-build and retrofit buildings, including mission critical, higher education, residential, religious and laboratory projects spanning across the country. She has become involved in multiple engineering societies and is passionate about facilitating connections between students, young engineers, and the resources and opportunities offered by engineering societies.



Brendan Shannon, PE | Treasurer

Brendan is a licensed Structural Engineer at Simpson Gumpertz & Heger (SGH) in Waltham, MA with over eight years of experience. He graduated from Northeastern University in 2014 with a B.S. and M.S. in Civil Engineering with a concentration in Structural Engineering. His work focuses on structural analysis and design for both new construction and renovation of low and mid-rise healthcare, education, and government buildings. He also has experience in building envelope design consulting, field investigation, and litigation support.



Eric Ohanian, PE | Volunteer/Outreach Coordinator

Eric is a project manager at Tighe & Bond with 10 years of experience on bridge projects. 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.



Shrenik Bora | Digital Media Coordinator

Shrenik is a Project Engineer at H+O Structural Engineers in Boston, with more than three years of professional and research experience. Most of his work is focused on the design of residential, commercial, and industrial projects. He graduated from Oregon State University with Dual Masters in Civil Engineering (Structures) and Wood Science. He is originally from India and gained a year of design experience there before attending graduate school in the US. His research experience focused on cross-laminated timber and he is excited about the growth in mass timber structures. In the future he hopes to revolutionize the structural design industry through advancing BIM and design automation workflows and to reduce the carbon footprint of structures through sustainable design.



Jerson Olano, PE | Event Coordinator

Jerson is a senior structural engineer at DeSimone Consulting Engineers with more than seven 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.



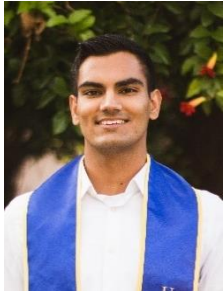
Wesley Lau | Event Coordinator

Wesley is a structural engineer at LIM Consultants in Malden, Massachusetts. His interdisciplinary background combines technical expertise with practical experience in construction and project management. He has over five years of diverse experience ranging from new high rise design, to seismic retrofits, to rehabilitating damaged structures. He holds a B.S. in Civil Engineering and B.S. in Mechanical Engineering from MIT, as well as an M.S. in Structural Engineering from Stanford University.



Brandon Lathe | Event Coordinator

Brandon is an engineer at Wiss, Janney, Elstner's Boston office who graduated from the University of Connecticut in 2021 with a B.S. in Civil Engineering. Since joining WJE in the summer of 2021, he has primarily worked on the investigation and repair of both structural and building enclosure components of existing buildings in the Boston area. Brandon looks forward to achieving his PE license and becoming more well-rounded in the world of engineering.



Bender Singh | Event Coordinator

Bender is a structural engineer at Cannon Design in Boston with over five years of experience. He graduated from the University of California, Irvine with his B.S. and M.S. in Civil Engineering with a specialization in structural engineering. Bender has worked on a wide variety of projects consisting of high end custom homes, hospital and school buildings, university dormitories, parking structures, commercial centers, and theme parks.



Orion Paul, PE | YMG Past President (2022-2023)

Orion is a project engineer at L.A. Fuess Partners in Boston with over 6 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. He has been involved with the SEAMASS YMG since 2019.



Dylan Quinn, PE, SE | YMG Past President (2021-2022)

Dylan is a Structural Engineer working in Massachusetts. He's 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.



Chelsea Hoplin, PE | YMG Past President (2019-2020)

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



Robert Kane, PE | YMG Past President (2016-2018)

Rob is an architecturally passionate structural engineer with over ten years of experience in building design and inspection. He currently works as a Project Manager 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 B.S. and M.S. degrees in Civil Engineering with a concentration in Structural Engineering and Mechanics.