



The Structural Engineers Association of Massachusetts SEAMASS Young Members Group (YMG) 2024-2025

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.



Clay Harman, PE | President

Clay is an engineer in the Boston office of RDH Building Science. 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. His work is largely concentrated in forensic engineering, historic preservation, and building science. Clay is also an adjunct professor in the civil engineering department at Wentworth and has been a member of SEAMASS since 2019.



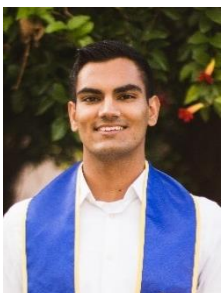
Brandon Lathe | Vice President

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.



Annabelle 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.



Bender Singh | Treasurer

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.



Eric Ohanian, PE | Volunteer/Outreach Coordinator

Eric is a project manager at Tighe & Bond with 12 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.



Chelsea Medina | Digital Media Coordinator & Event Coordinator

Chelsea is a design engineer at McNamara Salvia in Boston, MA. She graduated from the University of Southern California in 2022 with a B.S. in Civil Engineering and graduated with an M.S. in Engineering from Massachusetts Institute of Technology. She is originally from Miami, Florida. At McSal, she has worked on a variety of commercial and mix-use projects including MIT Site 2, ISQ3, and South Station. She has been involved with SEAMASS YMG Since 2023.



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.



Jason Strauss | Student Outreach Coordinator

Jason is a Project Consultant at Simpson Gumpertz & Heger (SGH) in Waltham, MA with over three years of experience. He graduated from Worcester Polytechnic Institute with a B.S. in 2020 and an M.S. in 2021. He has assisted in designing a wide variety of new and existing retrofit structures including, among others, historic mass concrete and masonry, steel office, lab, and mixed use, and new mass timber.



Jerson Olano, PE | Event Coordinator

Jerson is a senior structural engineer at DeSimone Consulting Engineers with more than eight years of experience. His projects mostly focus on mid and high-rise residential, industrial, and mixed-use buildings. His alma mater is Universidad de Los Andes (Merida, Venezuela) where he earned a degree in Civil Engineering.



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.



John Mann | Event Coordinator

John is a Building Science Engineer (EIT) at RDH Building Science in Boston, MA. He graduated from The Pennsylvania State University in 2023 with a Bachelor and Master of Architectural Engineering in the structural discipline. John's main focus of work consists primarily of multifamily construction, investigations, and verification. He works closely with the structural and Passive House teams at RDH to provide guidance through design into field verification.



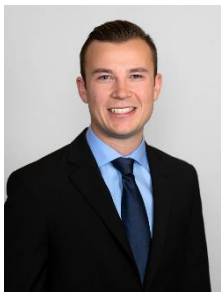
Gus Boyer | Event Coordinator

Gus is a structural engineer at Tighe and Bond in Westwood with 1.5 years of experience. He graduated from the University of Massachusetts, Amherst with his B.S. and Civil and Environmental Engineering with a specialization in structural engineering. Gus specializes in the design of intricate, architecturally driven projects in challenging coastal environments. He is passionate about public advocacy for the civil engineering profession and serves on the Boston Society of Civil Engineers (BSCE) Government and Public Relations committee where he will coauthor Massachusetts' first Infrastructure Report Card over the next 12 months for an anticipated 2025 release.



Christine McLaughlin, PE | Past President (2023-2024)

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.



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

Orion is a Project Engineer at L.A. Fuess Partners in Boston, Massachusetts. 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.