MEET A SEAMASS MEMBER: Nathan Roy, PE

Nathan Roy, PE is a Principal at LeMessurier with more than 13 years of experience in structural design of new buildings, renovation of historic structures, and specialty construction support. He has been teaching Structures at the Boston Architectural College for the last 11 years. He earned his Bachelor and Master of Science degrees in Civil Engineering from the University of Massachusetts Amherst.

He has answered the questions below, so we may get to know him better. Thank you, Nate, for your dedication to SEAMASS as a Director, and for your contributions to the Structural Engineering profession!



Q: Why did you join SEAMASS?

A: I joined SEAMASS because I want to meaningfully contribute to serving SEAMASS and its mission to promote consistent communication and education opportunities in the structural engineering community. I enjoy participating in SEAMASS professional development events to expand my understanding of the profession and interact with colleagues who are not in my current day-to-day network. The more we interact, communicate, and share as a community the better we are all served. As a SEAMASS member I hope to continue this mission and help to find new and fun ways we can support the community to create a diverse, inclusive, and well-balanced group.

Q: As an engineer, what are you most proud of?

A: I have been very fortunate to have worked on a lot of amazing projects throughout my career. The projects I am most proud of are the public ones that I can share with my children. These include the transformation to the Boston Public Library Johnson Building, Martins Park adjacent to the Boston Children's Museum, and work in the Museum of Science. I have also had the opportunity to work on several new buildings at my alma mater, the University of Massachusetts Amherst where I am able to share my experience with students and faculty.

Q: Describe a project that you're involved with.

A: One of the current projects my team is involved with is the Boston University Center for Computing & Data Sciences (*pictured to the right*). The 19-story building on Commonwealth Avenue, designed by KPMB Architects, will house mathematics, statistics, and computer science programs.

The project recently completed the 4,200 cubic concrete mat slab, and the concrete core is slowly rising.



Q: How do you spend your free time?

A: Outside of work I enjoy spending time with my wife Christie Roy, PE (also a Structural Engineer, with Simpson, Gumpertz & Heger) and our two kids, ages 9 and 6. We enjoy hiking, biking and canoeing as well as trying to keep up with the kids on the ski slopes in the winter. Weekends typically include juggling kids' soccer and gymnastics and attending GENESIS Community Church in Woburn. We also enjoy traveling to National Parks and spending time in Grand Lake Stream, Maine.