Building Math is a three-year project funded through the GE Foundation Math Excellence Program. The goals of the project are: (1) Provide professional development for middle school teachers in math and engineering; (2) explore alternative teaching methods and develop integrated algebra-engineering activities aimed at improving 8th grade students’ achievement in algebra and technology (as measured by MCAS scores in Mathematics and Science and Technology/Engineering areas); and (3) research and gain insight into how middle school students learn algebra in the context of engineering design problems.

As a project intern, you will have the opportunity to work with participating teachers to integrate the algebra-engineering activities into their classrooms, as well as to be involved in the research and curriculum development aspects of this project. The area schools collaborating on this project include Breed Middle School in Lynn, the Ferryway School in Malden, the West Somerville Neighborhood School, the Mission Hill School in Boston, and the East Somerville Community School.

Prior teaching experience is preferred, and undergraduate work in engineering is a plus.

Additional information about the project can be found at www.buildingmath.org. If you are interested in receiving more information about this internship opportunity, please contact Lori Weiss via e-mail at lweiss@mos.org.