



Student Teacher Outreach Mentorship Program

# General Information

## What is STOMP?

The Student Teacher Outreach Mentorship Program (STOMP) partners pairs of Tufts fellows with K-12 teachers in the greater Boston area. The mission of STOMP at Tufts is to help teachers implement hands-on, engineering design-based lessons in their classrooms.

## The 'S-T' in STOMP: A Student-Teacher Team

Both members of the fellow-teacher team uphold a responsibility to contribute their respective expertise to the program. The fellow's role is to enhance the engineering knowledge of the teacher and students including: developing a curriculum with hands-on engineering activities, creating resource materials, and providing assistance in the classroom. In turn, the responsibilities of the teacher include: helping the fellow become familiar with working in a classroom setting, integrating engineering across disciplines taught in the classroom, and becoming self-sufficient to teach engineering curricula in the future. Once the fellow leaves, the teacher will have a library of engineering-based activities and the confidence to implement them in the future. The fellow also gains an awareness of the education system, enhanced communication and leadership skills, and confidence in the classroom environment to continue outreach post-graduation.

## CEEO Information

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