

## Brandeis Undergraduate Science Visits to Waltham High

2024

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The Brandeis MRSEC has provided mentorship to the Brandeis undergraduate organization *Brandeis Encourages Women in Science and Engineering (BeWiSE)* since 2020. BeWiSE is a student organization that promotes and supports female Brandeis undergraduate students interested in science and engineering through community youth outreach. Since 2022, BeWiSE has partnered with MRSEC to successfully run an outreach series which include hands-on, open-ended design competitions and panel discussions focused on college applications and admissions and pursuing STEM undergraduate degrees.

An integral piece of the mentorship provided by the MRSEC was to work with BeWiSE in a way to ensure the organization was able to provide ongoing high-quality engagement to K12 students. Rather than simply organizing the event on BeWiSE's behalf, MRSEC worked with the high school and student organization to establish a relationship that can continue and train undergraduate students on providing engaging, age-appropriate activities while scaling panel discussions to be relevant and interesting to the audience.

During this outreach series, BeWiSE engaged with over 130 Waltham High School students with plans to expand engagement in upcoming years.



Brandeis undergraduate students on a panel which discussed college application process and pursuing STEM degrees (top row) and guiding Waltham High School students through hands-on, open ended design STEM activities (bottom row).