



December 2019

Women in STEM: we need your help

Reshonot ba'Mada (רֶאֶשׁוֹנוֹת בַּמַּדַּע) - A project that links female scientists and students in the STEM fields with various schools in Israel - seeks volunteers.

Despite the significant representation of women in many professions, the representation of women in STEM fields (Science, Technology Engineering and Mathematics) is particularly low. This gap is founded already in elementary school and deepens during high school and throughout advanced degrees of study. Academia can help create a significant change in the gap between men and women in the STEM professions.

"Reshonot ba'Mada is a new initiative, led by Davidson Institute of Science Education and the Israel Young Academy. This project links female scientists and students in the STEM fields with various schools in Israel. A female scientist can provide a significant and important role model for young students at the critical stage in which they choose a professional track.

As a part of this initiative, you will be asked to volunteer to visit a school, once a year, and give a lecture (about an hour long) to students (mostly in 7th and 8th classes). During the lecture you can tell the class about your research subject, and may reveal your personal story.

If you would like to participate in "Reshonot ba'Mada" project, we would be happy if you sign up here and provide the following information:

[Sign up here to volunteer](#)

The volunteers will be approached by one of the Davidson students programs for the coordination of their lectures.

In hope of a successful continuation of the project,
Prof. Nirit Dudovich, Weizmann Institute of Science