



A Million STEM Mentees * A Million STEM Mentors * A National Movement

Million Women Mentors, an initiative of STEMconnector®, is a national movement to which supports the engagement of one million STEM mentors (male and female) to increase the number of girls and young women from school age to work age continuum to persist and succeed in STEM programs and careers by the year 2018.

THROUGH ENGAGING ONE MILLION MENTORS BY 2018, OUR GOALS ARE TO:

- 1. Increase the percentage of U.S. high school girls planning to pursue STEM careers.**
- 2. Increase the percentage of U.S. young women pursuing undergraduate degrees in STEM fields in higher education.**
- 3. Increase the percentage of U.S. women staying in STEM careers through supporting workforce-mentoring programs.**

We will:

- Lead a national call to action for corporations, organizations and individuals to join MWM and capture metrics around mentoring girls and young women in STEM
- Provide an automated, scalable and easy-to-use platform to eliminate barriers and facilitate large numbers of STEM professionals (male and female) with tools to becoming effective mentors in partnership with 50+ national organizations reaching over 20 million girls
- Connect participating corporations and others to scaled non-profit partners and educational institutions in need of STEM mentors and role models
- Recognize and share best practices and “who is doing what” in mentoring girls in STEM learning

BACKGROUND:

In the past 10 years, growth in STEM jobs has been three times greater than non-STEM Jobs. 80% of the fastest growing occupations in the United States depend upon mastery of mathematics and scientific knowledge and skills. While women comprise 50% of the US workforce, just 24% are in STEM fields, a statistic that has held constant for nearly the last decade. Almost one-third of all male freshmen, compared with only 15% of all female freshmen, plan to major in a STEM field even though 15 out of the 20 fastest growing occupations in 2014 were expected to require science or mathematics training. Too many of these young women leave STEM degree paths despite their good academic standing, often citing uncomfortable classroom experiences and climate. Even when women persist to earn a STEM degree, women are less likely than their male counterparts to work in a STEM field.

