Catalysts for Change is an outreach program powered by our undergraduate Women in Science Program. These programs are creating a learning community for young women interested in the STEM disciplines (science, technology, engineering, and math).

In 2014, WUSTL hosted ~ 60 9th-grade girls on March 29th and April 5th for half-day Saturday programs. The girls joined us from across the St. Louis area.

The Catalysts for Change Program’s three-tiered mentoring structure gives undergraduate women the chance to learn from female graduate students, while helping younger girls grow in confidence in the STEM fields.

Our graduate students:
Designed fun science activities, including engineering an egg-launch, dissecting a starfish, and making liquid nitrogen ice-cream.

Our undergraduate students:
- Served as mentors for high-school students
- Acted as team leaders to guide the students through fun experiments
- Networked with local female STEM professionals