



WOMEN'S ERG



Bridging Gender, Innovation, and Opportunity Gaps to Middle School Girls in New Jersey



Let's Partner

Partnering with JerseySTEM:

Empowers your ERG to make a lasting IMPACT!

Makes STEM education accessible to all

Together we can:

Bridge education in New Jersey communities



Problem — Women in STEM — A Gap that Starts Early

Early Exposure and Barriers

K-12 Girls

- STEM Education for Women**
- STEM fields drive global innovation and economic growth
 - Women significantly underrepresented across STEM careers
 - Systematic barriers, access disparities, retention, and leadership hinder STEM equity
- Unconscious gender bias by teacher/parents
 - Limited female role models in classrooms
 - Inequities in underserved communities
 - Stereotypes portray STEM as “not-for-girls”
 - Limited STEM extracurriculars

STEM Degree Gap

Higher Education Women

- Lack of mentorship and fewer role models impact STEM career continuance
- Underrepresentation in STEM programs affect confidence and peer support
- 35% earn STEM bachelor degrees
- 21% in engineering
- 19% in computer science

Leadership & Opportunity

Workforce Women

- 18% of women are in STEM workforce
- 27% are in STEM jobs
- 15% in engineering and 26% in computing
- Women earn 20% less than male counterparts
- < 3% of Fortune 500 women are STEM CEOs
- 50% leave STEM fields mid-career due to limited advancement opportunities

Sources: National Science Foundation; College Board; National Collaborative Project; American Assoc. of Univ Women (AAUW); National Foundation for Educational Statistics; Pew Research; U.S. Census Bureau; Bureau of Labor Statistics; McKinsey & Co.



How You Can Help

Volunteer



Teach or help coordinate our programs

Advertise



Share this information with your community

Fund Raising



Support with a donation of any kind



About JerseySTEM

MISSION

- Grassroots 501(c)3 nonprofit charitable and 100% volunteer organization
- Partners with socially responsible companies, their employees, and youth organizations
- Focused on hands-on, project-based problem solving, and critical thinking learning



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