

Women in Engineering

Purdue P-12 Networking

Poster Presentation Abstract

WIEP outreach programs are designed to inspire PreK – 10th grade students (with a focus on girls and other underrepresented groups) to consider STEM as a rewarding career path and to replace the public's often incomplete understanding of what those in STEM fields do, showing the positive impact that STEM careers have on people and the world. Program goals for participants include: to enhance their skills in and knowledge of STEM, to increase their commitment to STEM careers, and to enhance the ability of influential adults (parent, college mentors) to nurture their interest in STEM. Our programs promote these common themes via hands on STEM-related activities which will demonstrate the engineering design process, teamwork and creativity involved in STEM careers. Female engineering students serve as positive role models to replace the often negative stereotypes of those in STEM fields and help to show how they make a difference in everyday life.