

Women in Science

We provide an annual conference for area eighth grade girls to expose them to careers in the fields of science, technology, engineering, and math (STEM).

Our goal is to increase awareness and to encourage young women to pursue the many exciting opportunities available to them. It's fun! You will have the opportunity to explore so many possibilities for your future.

Over 600 eighth grade girls from multiple schools in the Sioux Falls area attend.



The Sioux Falls Women in Science organization was founded in 2004. The purpose is to provide an annual conference for area eighth grade girls, to expose them to occupations and training options that can lead to employment in the fields of science, technology, engineering, and math. Our goal is to increase awareness and to encourage young women to pursue the many exciting opportunities available to them.



For More Information:

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Women-in-Science-Sioux-Falls

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**Southeast Technical Institute
Sioux Falls, South Dakota**



WHY A WOMEN IN SCIENCE DAY?

There are many studies over the past years that show women are historically underrepresented in almost all of the science, technology, engineering and math (STEM) related fields. While there are many theories as to why this occurs, no conclusions have been reached.

Statistics show that girls score high in math and science classes during early school years. While in high school, their scores remain high, they often choose not to take optional math and science classes. Even fewer go on to earn college degrees or pursue jobs in these traditionally male dominated areas.

Our goal is to stimulate the interest in STEM careers by connecting the girls with local women already working in these positions. By providing contacts with potential mentors, we encourage the young women to explore the possibilities available to them and to continue taking the math and science classes necessary to prepare them for careers in STEM fields.

PRESENTATIONS

Students participating in the Women in Science Day attend presentations by local women professionals in STEM related fields. They learn about the type of education necessary for career paths as well as activities, salary and other related expectations. The girls see and experience technology and equipment used in many STEM related careers.

WHO PRESENTS?

Pediatric Dentist, Wildlife Biologist, Pharmacist, Civil Engineer, Family Practice Physician, Optometrist, GIS Analyst, Research Associate, Creative Director, Meteorologist, Physical Scientist, and many others.

WHY PRESENT?

Opportunity to influence young women about your career. Share your passion about your job. Show them what you do so they become excited about a career in science.



EXHIBIT HALL

The girls can also browse through exhibit hall booths where they can participate in hands-on activities and talk one on one with women working in local STEM careers.

WHO EXHIBITS?

Commercial companies, government agencies, educational institutions, research facilities, and others exhibit the latest instruments, programs, and jobs within the scientific community.

WHY EXHIBIT?

Opportunity to influence young women about your career and build awareness of how critical science, technology, engineering, and math are to making a difference in what you do everyday at your job.

