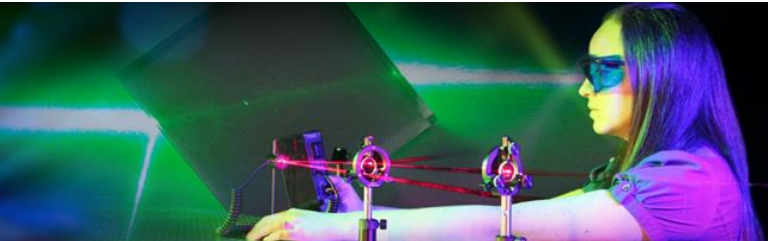


LASER-TEC

Southeast Regional Center for
Laser & Fiber Optics Education



STEM Camp for Girls

Tech Like a Girl

January 20 - February 10, 2018 | 9:00 a.m. - 2:00 p.m.

Hands-on Exploration | Photonics-Enabled Technologies | Interactive Learning Environment

Stuart AAUW & LASER-TEC are sponsoring a Saturday, four-week program to introduce 7th & 8th grade girls to future technology career opportunities.



Nominate girls who meet the following criteria:

- An enthusiastic 7th or 8th grader with an interest in STEM
- An interest in tasks that require manual dexterity
- No minimum GPA requirements

Send name, grade & telephone information for nominees to truereni@aol.com

Camp is offered at no cost to qualified participants

PROGRAM:

Saturday, January 20: Introduction (IRSC Chastain Campus)

Saturday, January 27 & February 3: Photonics and Robotics projects (IRSC Main Campus)

Saturday, February 10: Portfolio development & final presentations (IRSC Chastain Campus)

Camp is facilitated by women in STEM!

Girls will:

- Discover exciting applications for lasers & laser systems
- Explore science & technology in a highly-interactive environment
- Learn to use mechanical tools & a soldering iron
- Build their own laser-enabled security system
- Use computer software to analyze scientific data
- Develop an electronic project portfolio
- Build communication, team-building & leadership skills

