



How to Get Involved

You can be a part of this innovative program on the SWOSU campus:



Help local teachers identify qualified seventh grade girls to be campers at Tech Trek.



Volunteer to help with Tech Trek – be a mentor, instructor, or role model at Professional Night.



Host a Tech Trek hands-on workshop or Field Trip that inspires and educates.



Donate snacks, backpack items, or other vital camp supplies and/or Sponsor a Tech Trek Camper.

Check out our video: www.aauw.org/what-we-do/stem-education/tech-trek/



Camp partially sponsored by the Experimental Program to Stimulate Competitive Research (EPSCoR); <http://www.okepscor.org/>



Every Contribution makes a difference



- \$25 Provides the meals for one girl for one day.
- \$50 Pays for one dorm room for one night.
- \$100 Funds camper supplies.
- \$500 Covers half of a camper scholarship.
- \$1000 Awards a full scholarship for one girl.
- \$5000 Qualifies as a Nuclear Sponsorship.

Contributions are Tax-Deductible!



Write a check to "AAUW" with memo for "Tech Trek at SWOSU" and send to:

AAUW attn. Finance Department
Re: Tech Trek at SWOSU
1310 L St. NW, Suite 1000
Washington, DC 20005



Online: <http://techtrek-swosu.aauw.net/donate/>

Fund Name: Tech Trek Oklahoma – Weatherford (SWOSU)



Contact Us

Phone: 580-774-3148

Email: techtrek@swosu.edu

Web: <http://techtrek-swosu.aauw.net/>

Facebook: www.facebook.com/AAUWTechTrek

Twitter: @TechTrek_SWOSU



The American Association of University Women (AAUW) advances equity for women and girls through advocacy, education, philanthropy, and research; www.aauw.org. Tech Trek is a project of AAUW in collaboration with Southwestern Oklahoma State University (SWOSU); www.swosu.edu. STEM bulldog graphic designed by Sides Screenprinting & More, Weatherford, OK.



Tech Trek at SWOSU

**WEATHERFORD,
OKLAHOMA**



**Science and Math
Camps for Girls**

Powered by





Tech Trek is a science and math camp for girls



Tech Trek is a week-long summer camp uniquely designed for girls entering the eighth-grade in the following Fall.



Girls and women continue to be underrepresented in Science, Technology, Engineering, and Mathematics (**STEM**) careers (see: <http://www.aauw.org/what-we-do/stem-education>). Tech Trek empowers girls to begin a successful path in taking AP courses in high school, pursuing a college degree, and ultimately entering STEM fields.



Camper stay on the SWOSU campus during the week of Tech Trek while they learn about STEM, perform exciting experiments and hands-on activities, interact with female role models, and make life-long friends with other girls having similar interests.



Tech Trek opens up a world of possibilities in which girls see, first-hand, how exciting STEM careers can be and that they have what it takes to be successful in college and beyond.

WHY TECH TREK?

Contributions from the Science, Technology, Engineering, and Mathematics (STEM) fields have greatly improved the standard of living around the world. STEM industries are also generating new job opportunities. **However, the number of students entering STEM fields is declining in the United States.** This creates a skills gap and puts the U.S. at a competitive disadvantage.

Tech Trek is a week-long STEM camp designed to create interest, knowledge, and self-confidence in young women entering the eighth grade.

STEM careers provide stable, well-paying jobs. In turn, more young women entering STEM provide diverse perspectives from a deeper talent pool – a **win-win for the U.S. and Oklahoma economy.**

Tech Trek at SWOSU



In 1998, the AAUW branch in Palo Alto, California, launched the **first Tech Trek camp at Stanford University.**



Since then, Tech Trek expanded to eight college campuses in California and **has served more than 11,000 girls.**



In 2012, the National AAUW in cooperation with the California AAUW decided to **expand Tech Trek nationwide.**



Members of the AAUW Weatherford branch, in collaboration with Southwestern Oklahoma State University (**SWOSU**), were chosen as one of four pilot Tech Trek camp sites. Since 2013, **Tech Trek has become established in Oklahoma and across the United States.**

2017 is the 5th year anniversary at SWOSU!



How to become a Camper

- Middle school teachers identify and nominate 7th grade girls who have an interest in STEM. **Teacher nominations due end of January.**
- Nominated girls submit an application, which includes an essay as to how they would use STEM to make the world a better place. **Camper applications due mid-February.**
- Campers are interviewed by AAUW members and chosen to participate in Tech Trek. **Camper notifications by first week of April.**
- Campers register online and pay a non-refundable, \$50 camp reservation fee. **Camp fee due by first week of May.**
- Campers are immersed in STEM activities at the Tech Trek summer camp – **See website for exact dates and more camp details:** <http://weatherford-ok.aauw.net/techtrek/>

Camp highlights include:



Learn in university classrooms & labs, such as in the newly renovated SWOSU Engineering Technology Building;



Experience STEM in the field and on-site, such as at the Deer Creek Conservation District and Stafford Air & Space Museum;



Interact with women in STEM careers during camp and on Professional night - and gain insight as to **what career might be right for you;** and



Celebrate camper accomplishments at the Tech Trek Awards Program.