



## Every Contribution makes a difference

- \$25 Pays for one Lab Notebook & Flash Drive
- \$50 Covers lab supplies for one camper
- \$75 Provides one camper's cost for a half day
- \$150 Affords a full day at camp for one girl
- \$450 Covers half of a camp scholarship
- \$900 Awards a full scholarship for one girl

### Contributions are Tax-Deductible!



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

Tech Trek at SWOSU  
c/o Lisa Appeddu  
100 Campus Drive  
Weatherford, OK 73096



Or, use a credit card: <http://bit.ly/GivetoTechTrek>



### Contact Us



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

Facebook: [www.facebook.com/AAUWTechTrek](http://www.facebook.com/AAUWTechTrek)

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



# Tech Trek at SWOSU

## How to Get Involved

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



Help local teachers identify qualified girls entering the 8<sup>th</sup> grade in the next Fall to be campers at Tech Trek.



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



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



Donate lab coats, goggles, snacks, 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/](http://www.aauw.org/what-we-do/stem-education/tech-trek/)



Sponsored by the Experimental Program to Stimulate Competitive Research (EPSCoR);

<http://www.okepscor.org/>



# Tech Trek at SWOSU

## JUNE 12-18, 2016

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**) fields (see: <http://www.aauw.org/research/why-so-few/>). Tech Trek empowers girls to begin a successful path toward taking AP courses in high school, pursuing a college degree, and ultimately entering the STEM workforce.



**Campers stay on the SWOSU campus** during the week of Tech Trek while they learn about math and science, perform exciting experiments and hands-on activities, and interact with female role models who are already working in STEM fields.



**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 in STEM.

## 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.** Globally, this puts the U.S. at a competitive disadvantage.

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

STEM careers provide highly stable, well-paying jobs. In turn, more young women entering STEM programs provide diverse perspectives from a deeper talent pool – **a win-win for the U.S. 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 outside of California. Since the 2013 inaugural camps, **Tech Trek has become established in Oklahoma and is spreading across the U.S.**



## How to become a Camper

- Middle school teachers identify and nominate 7<sup>th</sup> grade girls who have an interest in STEM. **Teacher nominations due mid-February.**
- 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-March.**
- Campers are selected by AAUW members to participate in the week-long Tech Trek camp. **Camper notifications by mid-April.**
- Campers register online and pay a non-refundable, \$50 camp reservation fee. **Camp fee due by early 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 Banquet.