Southwest Tech

2018 TECH TREK

WHAT: Day Camp for Exploring Technical Careers

WHERE: Southwest Tech Campus
Fennimore, WI

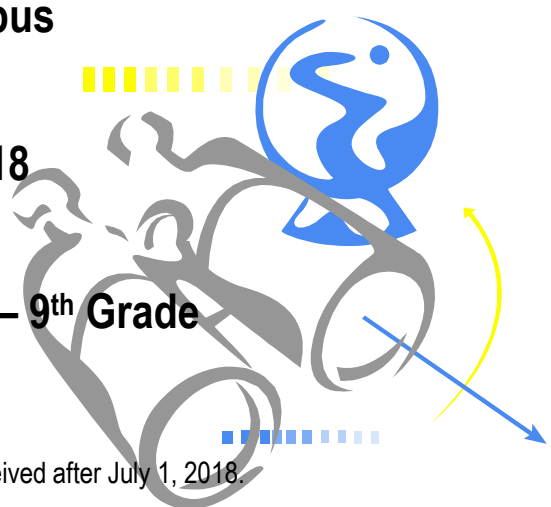**WHEN:** July 16, 17, 18, 19, 2018
8:00 a.m. – 12:30 p.m.

WHO: Students Entering 7th – 9th Grade

COST: $25 per Student*

*Registration fee is non-refundable for cancellations received after July 1, 2018.

**Registration may be completed online at https://www.surveymonkey.com/r/SWTCTechTrek18.
Credit card payment will be accepted by calling 1.800.362.3322, Ext. 2660.**

ABOUT THE CAMP...

During Tech Trek, students who will be entering grades 7 through 9 in the 2018 - 2019 school year will participate in fun hands-on, exploratory activities related to technical careers.

As a part of the $25 registration fee, students will receive:
- Hands-on activities lead by Southwest Tech program instructors to increase knowledge of technical careers.
- Mid-morning snacks each day.
- Tech Trek 2018 T-shirt.
- Lots of FUN!!!

Please select from the following session choices to customize your camp schedule to your interests:

Robot Wars! – Monday, July 16 - Thursday, July 19 (maximum of 20 participants)
In teams of four, students will create a remote controlled robot for a competition called VEX "Swept Away". The students will design and create a robot with mechanisms that push or lift balls under or over a wall. After the robots are assembled, teams will compete against each other to put their robots to the test. *Please note: This session meets all four days.*

Welding Stick Figure Characters – Monday, July 16 (maximum of 10 participants)
Welding is the most common way of permanently joining metal parts, and it is used in a wide variety of manufacturing and construction jobs. In this session, students will create one or more metal stick figures.

Basic Crime Scene Processing – Monday, July 16 (maximum of 16 participants)
Students will learn about basic crime scene processing. This will include evidence search techniques, DNA collection, fingerprint collection and analysis techniques, latent impressions, and processing a mock crime scene.

Pasta Perfect – Monday, July 16 (maximum of 10 participants)
This hands-on interactive class is a perfect chance to learn and express creativity through food. We will prepare some fun and healthy pasta recipes and pair with a variety of sauces. Includes a recipe packet and a treat to take home.

Caring for Children – Monday, July 16 (maximum of 12 participants)
Looking for a job? Enjoy working with children? This is the course for you! The "Caring for Children" session will provide participants with the basic skills needed to become a babysitter. The course content includes basic child care, home and play safety, accident prevention, and proper handling of emergency situations. Participants will take home a variety of resources to help them when babysitting. Participants will also receive a handout filled with fun activities to use with children while babysitting.

Welding Stick Figure Characters – Tuesday, July 17 (maximum of 10 participants)
Welding is the most common way of permanently joining metal parts, and it is used in a wide variety of manufacturing and construction jobs. In this session, students will create one or more metal stick figures.

The Lineman Way – Tuesday, July 17 (maximum of 16 participants)
Come operate a truck with a remote control while learning how to be a lineman. This session will allow students to operate a digger derrick truck via remote while building overhead and underground electrical distribution systems from the ground up. What makes it so easily understandable is that short power poles will be installed so the students will be constructing the lines at eye level. Students will work in crews, learning how team work is a big part of a lineman's day, and how each member of the team depends on others in the crew to get the job done safely and successfully. Students will be exposed to lineman tools, gear, line trade equipment, and learn the many different types of knots lineman use on a daily basis. Students will also learn about electrical safety.

The Donut Tower – Tuesday, July 17 (maximum of 10 participants)
Who doesn't need dough? We'll make both cake-style and raised-style doughs, and show you how to fry, glaze, dip and fill them to perfection. You'll go home with a boxful of your very own fresh creations!

~~Session is Full~~

Phone Fun! – Tuesday, July 17 (maximum of 16 participants)
Everyone knows you can text, but can you properly communicate using the #1 piece of office equipment? In this session participants will learn proper telephone etiquette in a variety of situations, apply that knowledge by practicing on actual business phones with other classmates, learn and use common business phone features (e.g., hold, transfer, redial, mute, etc.), and take messages that won't have others laughing at you. The #1 skill that employers in our area request for office management is using the phone properly. Become a Phone Ninja by learning how to properly use this essential business tool!

Garden Art Welding – Wednesday, July 18 (maximum of 10 participants) – Session repeated on Thursday^
In this session participants will learn weld techniques and put their creative abilities to use creating garden art sculptures. Bring in your own material or use what we have available to create your own unique piece of garden art. *^Please note: Individuals may request to participate in both sessions, however, if session interest is high, repeat participants will not be allowed.*

~~Session is Full~~

EMS Introduction – Wednesday, July 18 (maximum of 12 participants)
This session will expose participants to the various duties and skills that Emergency Medical Technicians (EMTs) perform every day to help those in need. Participants will be involved in various medical and trauma treatment scenarios.

~~Session is Full~~

Crème Puffs – Wednesday, July 18 (maximum of 10 participants)
Learn the basics of making pâte à choux, the French pastry dough that serves as the foundation of **cream puffs**, éclairs and so many other dessert favorites. By trying your hand at mixing, piping and filling techniques you'll become familiar with the signature creations of a classic French patisserie. YUM!

~~Session is Full~~

Unique Hair to Make Them Stare! – Wednesday, July 18 (maximum of 10 participants)
Students will be treated to a shampoo and scalp massage using professional products by Scruples. We will finish your hair with a style of your choice that will make people *stare*!

~~Session is Full~~

Garden Art Welding – Thursday, July 19 (maximum of 10 participants) – Session repeated from Wednesday^
In this session participants will learn weld techniques and put their creative abilities to use creating garden art sculptures. Bring in your own material or use what we have available to create your own unique piece of garden art. *^Please note: Individuals may request to participate in both sessions, however, if session interest is high, repeat participants will not be allowed.*

Brush Lettering – Thursday, July 19 (maximum of 14 participants)
Love lettering, illustration, and getting your hands dirty? Learn how to bring all those activities together in this fun, creative workshop! Participants will learn brush lettering basics to create beautiful lettering and receive an overview of how to add personal style to your letters with flourishes and embellishments. You'll walk away with your own handmade greeting card (to give) and sketchbook (to keep)! This is where calligraphy meets art class.

Pizza, Pizza, Pizza – Thursday, July 19 (maximum of 10 participants)
Stretch your dough and imagination as we guide you through each step in the pizza making process. A totally hands on classroom environment will allow students to demonstrate their inner culinary skills. Zero cooking experience needed!

~~Session is Full~~

Hack a Motion Security Detector – Thursday, July 19 (maximum of 20 participants)
The Raspberry Pi is an inexpensive computer about the size of a deck of cards. In this session participants will use the Raspberry Pi to create a security motion detector system. Each participant will turn his/her Pi into a motion detector and take home the electronics used. There is an additional fee of $20 for this session, which will provide participants with a Pi to take home and keep.

Southwest Tech — *Here. Now.*

REGISTER TODAY!
SPACE IS LIMITED.

_____
Name

_____
Street Address

_____
City, State, Zip Code

_____
Parent or Guardian Name(s)

_____
Home Phone Number   Cell Phone Number

_____
E-mail

_____
School

_____
Grade Entering in 2018-2019 School Year

Circle T-Shirt Size (Adult):   S   M   L   XL   2XL

*Please mail completed registration form and $25 check payable to Southwest Tech by **June 15, 2018** to:

Mary Johannesen
Southwest Tech
1800 Bronson Blvd.
Fennimore, WI 53809

*Are you attending as part of Fennimore School District's summer school program? ☐ Yes   ☐ No

Rank in order of 1 – 5 your choices for each day (with "1" being your first choice).			
Monday, July 16	**Tuesday, July 17**	**Wednesday, July 18**	**Thursday, July 19**
☐ ~~Welding Stick Characters~~ **FULL**	☐ Welding Stick Characters	☐ ~~Garden Art Welding^~~ **FULL**	☐ Garden Art Welding^
☐ ~~Crime Scene Processing~~ **FULL**	☐ The Lineman Way	☐ ~~EMS Introduction~~ **FULL**	☐ Brush Lettering
☐ ~~Pasta Perfect~~ **FULL**	☐ ~~The Donut Tower~~ **FULL**	☐ ~~Crème Puffs~~ **FULL**	☐ ~~Pizza, Pizza, Pizza~~ **FULL**
☐ Caring for Children	☐ Phone Fun!	☐ ~~Unique Hair to Make Them Stare!~~ **FULL**	☐ Hack a Security Motion Detector#
☐ Robot Wars! (meets all four days; Monday, July 16 – Thursday, July 19)			

*Registration may also be completed online at: https://www.surveymonkey.com/r/SWTCTechTrek18. If preferred, payment may be made with credit card by calling 1.800.362.3322, Ext. 2660. If attending through Fennimore School District's summer school program, the registration fee will be billed to the district.

^ Individuals may request to participate in both sessions, however, if session interest is high, repeat participants will not be allowed.

#Session requires an additional $20 fee for a Raspberry Pi, which the student will take home and keep. Parents of Fennimore School District students are responsible for paying this fee for students attending this session.

Payment must be received by registration deadline to hold your spot in the requested sessions. If payment is not received by the deadline and there is a waitlist for the session, your spot may be given to another registrant who has paid. The $25 registration fee is non-refundable for cancellations received after July 1, 2018. All sessions will be filled first-come, first serve based on the date that registration and payment is received.