

77TH FOUR-STATE
REGIONAL TECHNOLOGY CONFERENCE

"Rooted in the Past, Teaching for Tomorrow: Driven by Student Success."

Thursday & Friday
November 12-13, 2026
Crossland College of Technology
Pittsburg State University



WELCOME

FOUR-STATE REGIONAL TECHNOLOGY CONFERENCE

For seventy-seven years, the Four-State Regional Technology Conference has provided technical teachers throughout the region with unique professional development opportunities. The Four-State Regional Technology Conference is designed to present an exciting working conference where K-12 and post-secondary CTE, Technology and Engineering, and STEM teachers can actually engage in a series of targeted projects, activities, and teaching strategies that make technical education practical and fun in any classroom.

We hope that you will connect with other professionals and help us develop a beneficial network of enthusiastic and positive members who want to see technical education become the norm in classrooms across America. Make some new friends and renew old friendships while at this year's conference. We want this conference to be educational, experiential, and, most of all, fun, for all of our attendees.

The FSRTC Steering Committee has developed an excellent program for you this year with over 13 workshops and 22 technical presentations. This year we are bringing back the wildly popular Axe Throwing Activity for our social event on Thursday, which was first introduced at the 73rd Conference. We also have two universities present (Pittsburg State University and Fort Hays State University) competing in the Southwest Regional Technology and Engineering Education Collegiate Association (TEECA) competitions. Be sure to network with these upcoming professionals anticipating entering our profession. These students will be competing in various activites such as Problem-solving, Manufacturing, and Communications Technology. A detailed schedule of these events is located towards the back of this program.

Finally, please be sure to thank all of the volunteers of this event. These include those working behind the scenes (e.g., registration booth, staff of the CTC, etc.), the presenters, and the members of the Steering Committee. They all have worked tirelessly and selflessly to ensure this conference has minimal issues as well as provide you with a quality program.

Have a fantastic conference!

Dr. Trevor Maiseroulle
School of Technology and Workforce Learning
PSU Crossland College of Technology





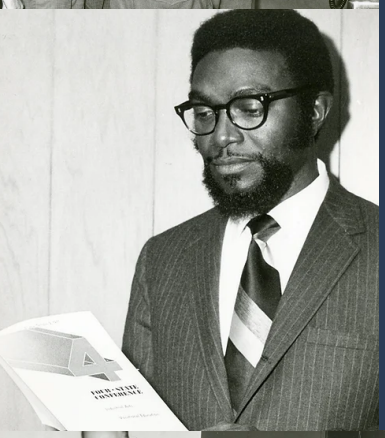
History of the Four-State Regional
Technology Conference

The FSRTC was first introduced as the Four-State Conference on Industrial Arts and Vocational Education in 1938 on the campus of then Kansas State Teachers College, Pittsburg, KS. After just a few short years, the conference grew from a very specialized conference to a general regional conference. The first conference consisted of five presentations which were "The Problems of the Supervisor", "Techniques for Shop Organization and Class Management", Industrial Arts for the Superintendent and Principal", and "Philosophy of Education as Applied to Industrial Arts" and finally, "Improvement of Teachers in Service". All of the sessions were two hours long. Seven vendors took part in the first conference.

The conference quickly grew from just over a dozen participants in 1937, to 287 participants after WWII in 1947, to a whopping 550 attendees in 1950. The conference recognized and added Technology Education in the mid-1980s reaching 350-400 attendees in the late 1980s. The conference has met 74 times since its first sessions. The name has not changed, however, the profession titles have changed over the years, using names like Industrial Arts, Vocational Education, Technology Education, Career & Technical Education, STEM, and Technology & Engineering Education. Although the name has changed the purpose has always remained focused on the teachers in the field, and on their professional development as educators.







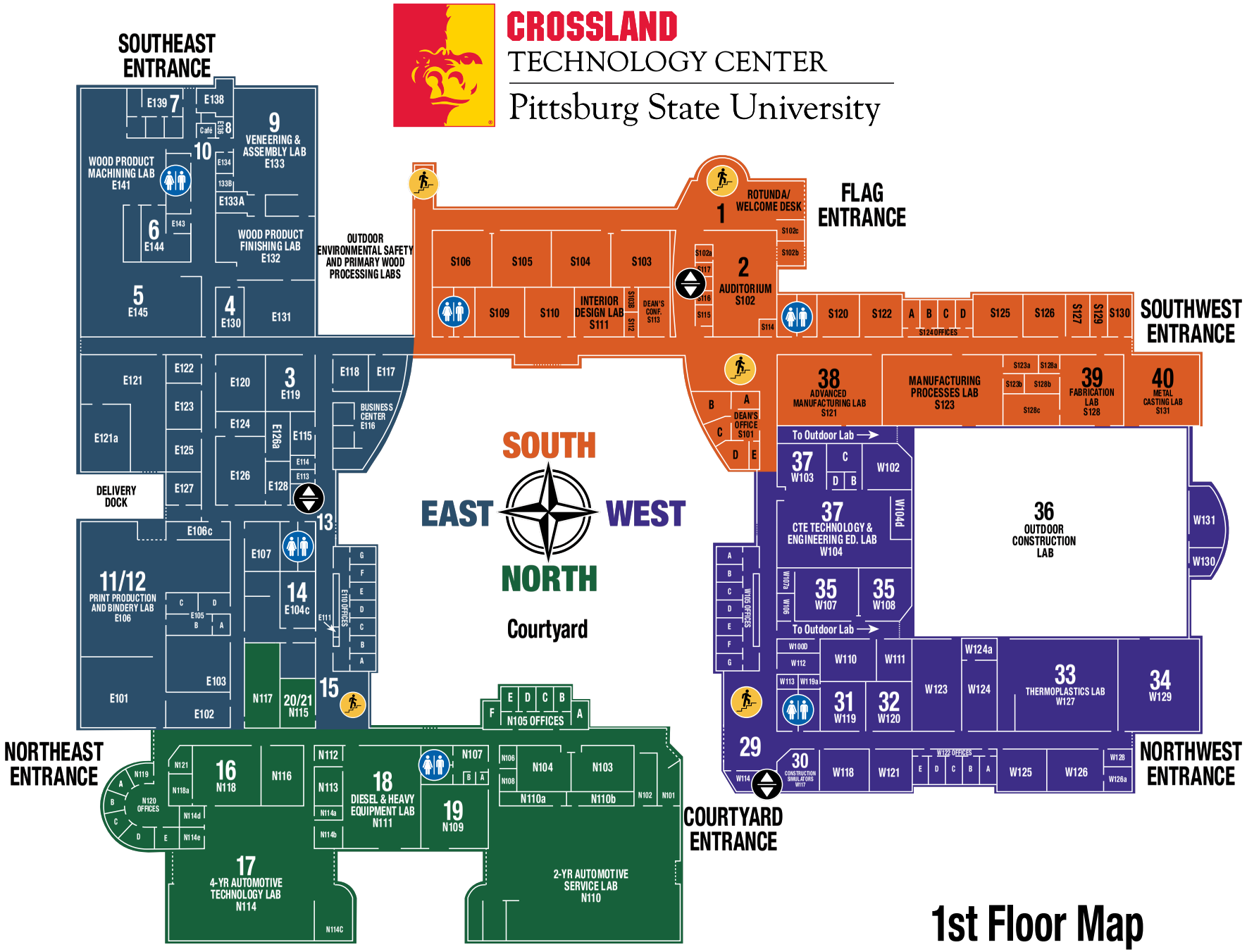








CROSSLAND TECHNOLOGY CENTER
Pittsburg State University

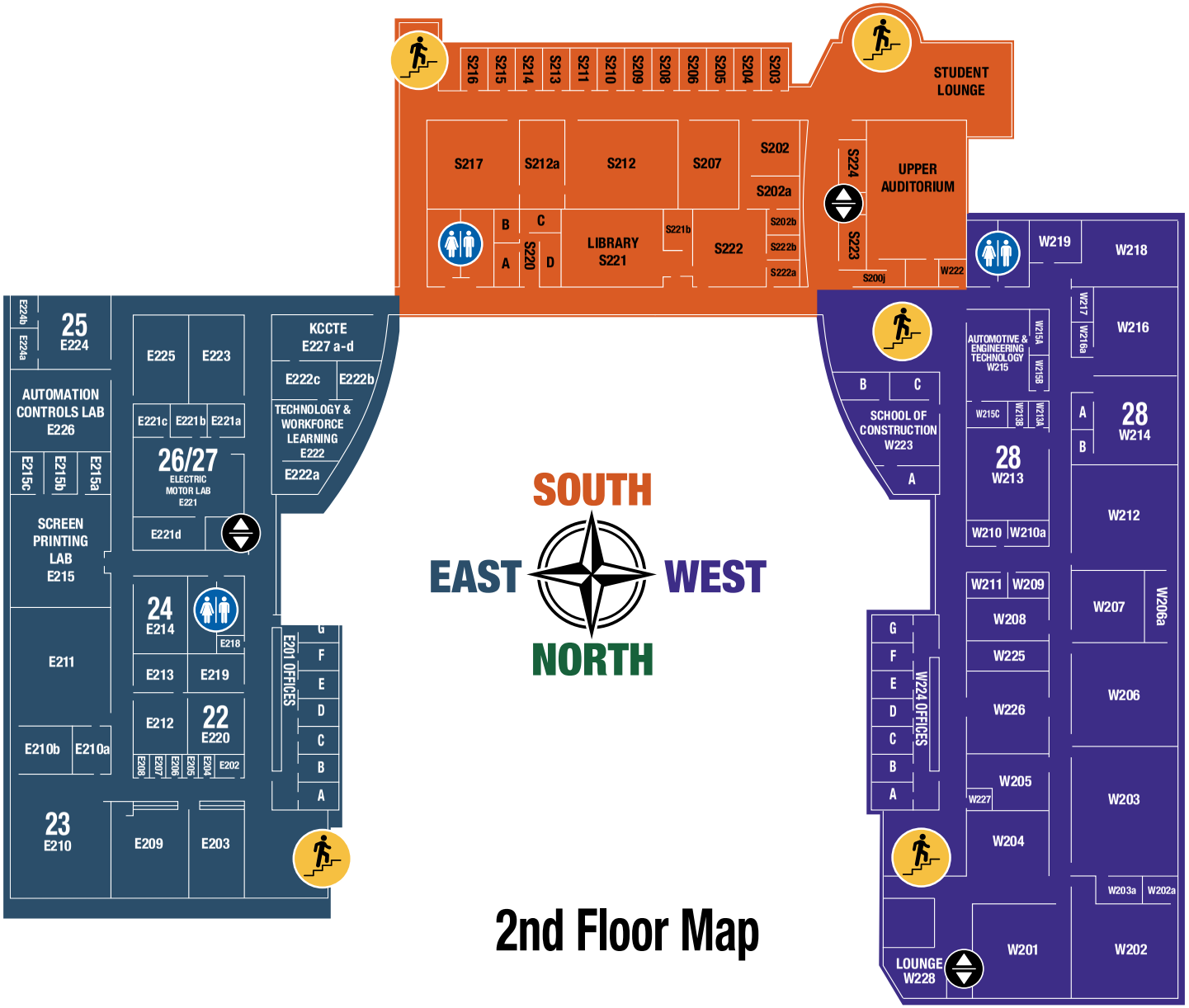


1st Floor Map

FIRST FLOOR

CROSSLAND TECHNOLOGY CENTER

Pittsburg State University



2nd Floor Map

SECOND FLOOR

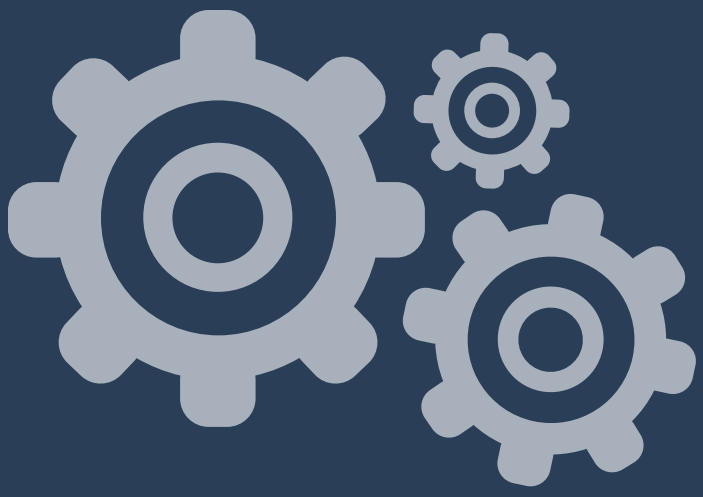
CONFERENCE AT A GLANCE

Thursday, Nov. 12, 2026

Registration Table Open	8:00am - 4:00pm
Morning Workshops	10:00am - 12:00pm
Lunch	12:00pm - 1:00pm
Afternoon Workshops	1:00pm - 3:00pm
Social Event	7:00pm - 9:00pm

Friday, Nov. 13, 2026

Registration/Breakfast	8:00am - 9:00am
Workshops	9:00am - 1:00pm
Lunch and Closing	1:00pm - 2:00pm
TEECA Awards Session	2:00pm - 3:00pm





Thursday Workshops - Nov. 12

Location: Crossland Technology Center, 909 East Ford Pittsburg, KS 66762

10:00am - 12:00pm

Window Vinyl Installation Training

Presenter(s): Andrea Kent — Room: E103

Attendees will be provided details on materials, equipment use and installation techniques on temporary window graphics including, opaque, translucent, backlit and window perf materials.

Planetary Gearsets

Presenter(s): Tim Dell — Room: TBD

Explore the fundamentals of planetary gearsets through a hands-on look at how gears work together to produce different speeds, directions, and torque. Participants will work with components and learn practical ways to demonstrate planetary gear operation and automatic transmission concepts in their own classrooms.

Wood Finishing Basics

Presenter(s): Charlie Phillips, Jordan Backs — Room: TBD

Explore the fundamentals of wood finishing through a hands-on look at surface preparation, stains, sealers, and protective finishes. Participants will learn practical techniques for achieving quality results while gaining tips and ideas they can take back and use with students in their own woodworking programs.

From "What if?" to "Look what I made."

Presenter(s): Aaron Panek — Room: TBD

Discover how laser engravers can turn student ideas into tangible, hands-on learning experiences. Explore different laser technologies, classroom applications, practical tips and resources—and experience the process yourself by creating a project to take home!

1:00pm - 3:00pm

Raider Ink Merchandise Trailer

Presenter(s): Eric Gudde — Room: Rotunda Entry Way

The dream was simple: create a way to take Raider Ink beyond the classroom and put our students' skills into action. Not just designing and printing—but learning what it takes to run a business, serve customers, solve problems, communicate professionally, and bring creative ideas to life. Come check out the new Raider Ink Merchandise Trailer and learn more about this mobile graphics classroom/business!

Automotive Roundtable

Presenter(s): Randy Jones — Room: TBD

This interactive roundtable brings automotive educators together to discuss current trends, challenges, and best practices in high school automotive programs. Participants will have the opportunity to share ideas, ask questions, and exchange strategies related to curriculum, equipment, student engagement, industry partnerships, and preparing students for today's automotive workforce.

Thursday Workshops - Nov. 12

Location: Crossland Technology Center, 909 East Ford Pittsburg, KS 66762

1:00pm - 3:00pm coutinued

Basic PLC I/O Programming

Presenter(s): Clint Myers — Room: TBD

This introductory PLC programming workshop provides hands-on training in basic ladder logic development, PLC operation, and troubleshooting using Rockwell Automation Studio 500 and MicroLogix 1000 controllers. Designed for beginners, the course is limited to 10 participants to ensure personalized instruction and ample hands-on practice.

From Blueprint to Flight: Hands-On Drone Engineering

Presenter(s): Pitsco Education — Room: TBD

Take flight with a hands-on introduction to drone technology, operation, and real-world applications. Participants will explore basic flight controls, safety, and classroom applications while gaining practical ideas for incorporating drones into technology, engineering, and CTE programs.

CHC Made Simple

Presenter(s): Tracy Bourne, Justin Maple, Domenic Guinta — Room: TBD

Using a small desktop router, attendees will create a classroom ready project for Middle or High School students. During the workshop, we will also provide a brief history of the WSU Tech machining program and the workshop instructor Justin Maple has conducted for school across multiple states.

3:00pm - 4:00pm

Developing Literacy Skills in Technical Education

Presenter(s): Emily Geroge, Trevor Maiseroulle — Room: E131

This workshop explores practical ways to integrate literacy skills into technical education without taking away from hands-on learning. Participants will examine strategies for strengthening technical reading, writing, vocabulary, communication, and comprehension through authentic activities that connect directly to the shop, lab, and technical classroom.



Thursday Social Event - Nov. 12

Location: TBD

7:00pm - 9:00pm

Event TBD ***Location TBD***

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Friday Workshops - Nov. 13

Location: Crossland Technology Center, 909 East Ford Pittsburg, KS 66762

9:00am - 11:00am

Shop Swap

Presenter(s): Trevor Maiseroulle Room: W104

The "Shop Swap" professional development session (first introduced at the 75th Conference) is designed for shop class teachers to exchange practical ideas, techniques, and resources for enhancing hands-on learning in their classrooms. This collaborative environment encourages educators to share best practices, innovative projects, and solutions to common challenges, fostering creativity and improvement in technical education. This year, with it being a longer workshop, we ask that each attendee of this session to please bring a project plan, lesson plan, or something else they can exchange with others!

Metal Casting Workshop

Presenter(s): Quentin Holmes Room: S125 & S131

Sparking a passion for metal manufacturing in tomorrow's innovators? Want to take your school's STEM programming to the next level while connecting students with real career opportunities? Bring FEF's hands-on Metalcasting in the Classroom Program to your students! Metalcasting in the Classroom gives teachers hands-on, ready-made lessons for grades 7-12 that helps them connect students to careers in metal manufacturing. The program offers educators curriculum, core content, and hands-on activities that match real-world solutions and align with essential STEM skills. Participants will learn how to produce metal castings using a table top set-up.

Friday Sessions - Nov. 13

Location: Crossland Technology Center, 909 East Ford Pittsburg, KS 66762

9:00am - 11:00am coutinued

Careers in Plastics for a Sustainable World

Presenter(s): Jeanne Norton, Paul Herring Room: TBD

Plastics are a beneficial part of our everyday world, but they also present significant environmental challenges that have taken center stage in the media. The plastic industry and the federal government have partnered with Plastics Engineering Technology to teach students how to use their plastic design experience, materials knowledge, and processing training to improve plastic parts while reducing the impact on the world around us. Current students can be future industry members that will shape the future of sustainable plastics, while earning substantial pay in a wide variety of rewarding jobs all over the world.

A/C Fundamentals

Presenter(s): Scott Norman Room: TBD

Get hands-on with automotive air conditioning fundamentals alongside PSU instructors and students in an actual HVACR class and lab setting. Participants will explore basic A/C system operation, components, troubleshooting, and service techniques while gaining practical ideas they can take back to their own classrooms.

Beyond Flat Prints: Creating Texture with Heat Transfer Apparel Decoration

Presenter(s): Rocky Resitvo Room: TBD

Heat transfer decoration is often associated with flat graphics, but modern materials allow decorators to create unique textures and dimensional effects. This session demonstrates how different heat transfer materials and techniques can be used to produce raised, tactile, and specialty finishes on apparel. Participants will explore methods that enhance visual interest, elevate garment decoration, and expand creative possibilities for classroom and production environments.

11:00am - 1:00pm

Small Gas Engine Workshop

Presenter(s): Ryan Miller, Matt Brown Room: TBD

This hands-on workshop introduces participants to the fundamentals of small gas engine operation, maintenance, and troubleshooting. Participants will explore major engine components, basic operating principles, and common maintenance procedures while gaining practical experience working directly with small engines.

Basic Residential Wiring Workshop

Presenter(s): Clint Myers Room: TBD

This hands-on workshop introduces the fundamentals of residential wiring, including how to wire electrical outlets, single-pole switches, and three-way switches. Seating is limited to 15 participants to ensure individualized instruction and plenty of hands-on practice.

Friday Sessions - Nov. 13

Location: Crossland Technology Center, 909 East Ford Pittsburg, KS 66762

11:00am - 1:00pm coutinued

Shop Shape-Up: Basic Woodshop Maintenance That Matters

Presenter(s): Hannah Reilly, Jordan Backs Room: TBD

This session provides hands-on instruction in the proper maintenance, inspection, and care of common woodworking tools and equipment. Students will learn preventative maintenance techniques, basic troubleshooting, and best practices for keeping tools safe, accurate, and operating efficiently.

The Big Picture: Wide Format Design and Production Workshop

Presenter(s): Nicholas Wells Room: TBD

Join us in the PSU print lab where we will cover some of the tips and tricks to designing and laying out wide format banners, wraps, and signage for your school or community projects.



SAVE THE DATE

The 78th Four-State Regional Technology Conference!
Crossland Technology Center | November 11-12, 2027
Pittsburg State University | Pittsburg, Kansas

Be sure to join us for our 78th anniversary of the Four-State Regional Technology Conference. Mark your calendars and plan to share this momentus occasion with us all in supporting classroom teachers through professional development opportunities. Help us in maintaining the focus of FSRTC.

Focuses include:

- Providing plausible solutions to problems teachers face in their schools and classrooms.
- Allow teachers to share ideas on teaching methods, new materials, tools and machines used in their classrooms.
- Improve the status and perception of CTE, Technology & Engineering Education in public schools and beyond.
- Improve teachers sense of pride, enthusiasm and self-confidence in the profession.
- Provide personal and professional growth for those who participate.
- Provide a connection between vendors and the classroom through displays and presentations.

STEERING COMMITTEE

2026 Steering Committee Members:

Dr. Andrew Klenke	Pittsburg State University
Dr. Byron McKay	Pittsburg State University
Dr. Trevor Maiseroulle	Pittsburg State University
Eric Deneault	Fort Hays State University
Zach Pixler	Fort Hays State University
Kaci Dorton	Franklin Technology Center
Melissa Stebbins	Commerce Public Schools
Rod Murphy	Depco LLC
Preston Frazier	Pitsco Education
Andrea Kent	Pittsburg State University
Rocky Restivo	Pittsburg State University
Dr. Don Colegrove	Pittsburg State University
Kamron Blair	Student Graphic Designer

Want to have a voice in what happens at the conference?
Consider joining the Steering Committee.
Time commitment is minimal and is open to everyone.
All meetings are through Zoom.
If interested, please contact:
Dr. Andrew Klenke (aklenke@pittstate.edu) or
Dr. Trevor Maiseroulle (trevor.maiseroulle@pittstate.edu)

Southwest Regional Competition

TEECA

"Preparing Professionals to Teach Technology and Engineering Principles"

Competitive Events Schedule

November 12

TEECA Welcome	6:00pm
Teaching Lesson I Sign up for slots	6:15pm
Technology Challenge I Instructions given on-site	6:15pm
Problem Solving I Recieve on-site prompts & instructions	7:00pm
Communications I Teams meet withj coordinator for clarifications & questions	7:00pm
Teaching Lesson I Presentation of lesson to judges	7:00pm
Problem Solving I Solution model testing	7:30pm

November 13

Coffee & Donuts	8:00am
Manufactuing I Present & promote product as available throughout the day	8:00am
Lunch & Learn	12:00pm
Manufacturing I Present product and manufacturing system to judges	4:00pm

November 14

Coffee & Donuts	8:00am
Communication I Turn in deadline	9:00am
Lunch & Closing I Shpwcase communication videos	1:00pm
TEECA Awards	2:00pm

SPECIAL THANKS
TO OUR 2026 SPONSORS

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DEPCO LLC
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THE HOME DEPOT®

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SOLIDWORKS

THANK YOU

REACH OUT

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