

High School: Level 2

Themes, Updates, Clarification, Schedule, and General Notes

**KANSAS DIGITAL SUBMISSIONS ARE DUE:
BY 11:59 PM CST on March 12th, 2026**

ALL Digital Submissions, MUST be saved as a PDF document.
PDFs with URL links are acceptable **IF** they are directing to a site that is hosting a submission for an event such as the link for Webmaster, Video Game Design, Digital Video Production, etc.

DO NOT submit a PDF with a link to a google drive or other protected file format, it must be accessible and downloadable by professionals outside a school district or local group

Events with a digital early submissions:

<i>Architectural Design</i>	<i>Drone Challenge (UAV)</i>	<i>Photographic Technology</i>
<i>Audio Podcasting</i>	<i>Engineering Design</i>	<i>Software Development</i>
<i>Biotechnology Design</i>	<i>Fashion Design and Technology</i>	<i>STEM Mass Media</i>
<i>Board Game Design</i>	<i>Future Technology and Engineering Teacher</i>	<i>Transportation Modeling</i>
<i>Children's Stories</i>	<i>Geospatial Technology</i>	<i>Video Game Design</i>
<i>Data Science and Analytics</i>	<i>Manufacturing Prototype</i>	<i>Virtual Reality Visualization</i>
<i>Digital Video Production</i>	<i>Music Production</i>	<i>Webmaster</i>

Advisor Project Submission Link:

<http://judgespro.registermychapter.com/org/jpks-state/conf/jpks-state>

Student/Team Captain Project Submission Link:

<http://judgespro.registermychapter.com/org/jpks-state/conf/jpks-state/student>

*- Indicates the event has limited entries "per state" at the National Conference

!- Early Submission

%- State level alternation to the event

The Event Schedule times and rooms are subject to change, based on number of entries after registration and the JudgePro preconference submission window closes.

The Master Schedule supersedes all event schedules listed in this section

Animatronics

“Time Travelers’ Museum”

Design Problem: Create an animatronic figure or scene from a key moment in American history. The character should “come to life” to explain their world to a young audience. Designed for a children’s museum or educational tour.

Eligibility is three (3) teams of two to three (2-3) team members per state

Items Judged

Model Appearance

Model Function

Presentation/Interview

Day 2: 10:30 -11:30 Interview MP 121

!Architectural Design

KANSAS Digital Submission Due Date: 11:59 PM CST on March 12th

Upload Documentation Portfolio; Include Images of Model in Portfolio

Project Overview: You are tasked with designing a unique Barndominium—a modern, barn-inspired residence—for a family of five. The setting is a scenic area, where the landscape is as much a part of the experience as the home itself. Your objective is to create a harmonious balance between comfortable family living and the beauty of the natural surroundings.

Site & Natural Features: Select an inspiring location that features a forest. Your design must incorporate this feature both visually and experientially, making it a central part of the home’s atmosphere and daily life.

Design Requirements

- *Family Lifestyle:* Accommodate the needs of a family of five, including communal areas for gathering, private retreats for every member, and flexible spaces for recreation or remote work.
- *Barndominium Aesthetics:* Reflect the essential qualities of a barn—spaciousness, warmth, and simplicity—while merging modern amenities and sustainability.
- *Connection to Nature:* Create seamless transitions between indoor and outdoor spaces, using materials, orientation, and views to highlight the surrounding natural feature. For example, frame mountain vistas with grand windows, design a deck reaching out toward a lake, or site the home to follow the gentle curve of a creek.
- *Sustainability:* Incorporate eco-friendly materials and energy-efficient systems, considering how the home interacts with its environment throughout the seasons.

!Architectural Design *(continued)*

Design Requirements *(continued)*

- *Sense of Place*: Ensure that your design feels integrated into the setting, respecting both the land's natural contours and the local architectural vernacular.
- The finished design must be contained on a maximum of one acre of land.
- A maximum 24"x24" site board must be used for submitting the model

UPDATE: 10/23/25

Project Overview

You are tasked with designing a unique and modern barn-inspired residence—for a family of five. The setting is a scenic area, where the landscape is as much a part of the experience as the home itself. Your objective is to create a harmonious balance between comfortable family living and the beauty of the natural surroundings.

Design Requirements

Bullet #2

- **Barn-inspired Residence Aesthetics:** Reflect the essential qualities of a barn—spaciousness, warmth, and simplicity—while merging modern amenities and sustainability.

Items Judged

Documentation Portfolio

Design Challenge

Model

Semifinalist Presentation/Interview

Day 1: 10:00-11:00 Turn in Static Component MP 121

Day 2: 10:30 -11:30 Interview MP 121

Day 3: 11:30-1:30 Pick Up Static Component MP 121

!Audio Podcasting*

KANSAS Digital Submission Due Date: 11:59 PM CST on March 12th

Upload Documentation Portfolio and URL link to Audio File

Theme: "History or Mystery" Students create an audio podcast that focuses on a real-life or fictitious historical event from the past.

Items Judged

Audio Podcast

Documentation Portfolio

Semifinal On-Site Podcast

Day 1: 10:00-11:00 Pick-Up On-Site Prompt Outside MP 123

Day 2: 4:00pm Deadline to Submit Solution to JudgePro

!Biotechnology Design

KANSAS Digital Submission Due Date: 11:59 PM CST on March 12th

Upload Documentation Portfolio; Include Images of Display in Portfolio

Topic: Bioconjugation.

Bioconjugation is a biochemical technique that has been applied in various fields, such as medicine, diagnostics, biocatalysis, and materials. From chemical warfare to corrective eye surgery, the applications of bioconjugation are vast. Highlight the science behind bioconjugation and demonstrate one of its many uses.

Items Judged

Component (includes possible prototype/model)

Documentation Portfolio

Semifinal Presentation/Interview

Day 1: 10:00-11:00 Turn in Static Component MP 121

Day 2: 12:30 -2:00 Interview MP 121

Day 3: 11:30-1:30 Pick Up Static Component MP 121

!Board Game Design

KANSAS Digital Submission Due Date: 11:59 PM CST on March 12th

Upload Documentation Portfolio; Include Images of Game a Packaging in Portfolio

Items Judged

Packaging

Board Game

Documentation Portfolio

Semifinal Demonstration/Interview

Day 1: 10:00-11:00 Turn in Static Component MP 121

Day 2: 1:00 - 3:00 Interview MP 121

Day 3: 11:30-1:30 Pick Up Static Component MP 121

Chapter Team

The Navy-Blue Blazer with TSA patch is REQUIRED for this event. Participants in this event will compete as the same team of six (6) in both the preliminary (written exam) and the semifinal (oral presentation) rounds.

Items Judged

Preliminary Team Test

Semifinal Business Meeting Demonstration

Day 1: 4:00-5:30 Onsite Test MP 201

Day 2: 10:30-11:30 Business Meeting Demonstration MP 201

!Children's Stories*

KANSAS Digital Submission Due Date: 11:59 PM CST on March 12th
Upload Documentation Portfolio; Include Images of Physical Book in Portfolio

Theme: Students develop and produce a non-fiction, die-cut board book

UPDATE 1/10/2025

PRE-CONFERENCE/PRELIMINARY ROUND

A. Storybook:

5. The maximum reading time is ten (10) minutes, and no minimum.

Items Judged

Storybook

Documentation Portfolio

Semifinal Presentation and Interview

Day 1: 10:00-11:00 Turn in Static Component MP 121

Day 2: 1:00 - 5:00 Interview MP 204

Day 3: 11:30-1:30 Pick Up Static Component MP 121

Coding*

The following programming languages may be used to complete the assigned problems:

- C version C17
- C++ version C++20
- C# version 8
- Java version 21.0
- Javascript/Node version 18.19
- Python version 3.9
- Ruby version 3.2
- Rust version 1.75
- Swift version 5.10

Participants will be presented with a series of coding problems that must be completed on site at the conference. Evaluation will be based on the successful completion of the problems and the time in which it takes students or teams to complete all the challenges.

Items Judged

Test Score

Testing of Solution

Day 1: 4:00-5:30 Onsite Test MP 201

Day 1: 6:30-9:00 Onsite Solutions MP 201

High School: Level 2

Computer-Aided Design (CAD) 2D Architectural*

%Kansas Quirk: Students may enter one CAD event not Both.

Exit interviews may be utilized in lieu of formal scheduled interviews

Items Judged

Solution to Problem

Layout

Architectural Application

Interview

Day 1: 12:00-3:30 Onsite Solutions MP Commons

Computer-Aided Design (CAD) 3D Engineering*

%Kansas Quirk: Students may enter one CAD event not Both.

Exit interviews may be utilized in lieu of formal scheduled interviews

Items Judged

Solution to Problem

Layout

Engineering Application

Interview

Day 1: 12:00-3:30 Onsite Solutions MP Commons

!Data Science and Analytics*

KANSAS Digital Submission Due Date: 11:59 PM CST on March 12th

See [this link](#) for the scientific poster layout

Theme: Identify and use a "Tourism"- related open-source data set for analysis and research. In the scientific poster, cite the source of the data, including the URL/domain and file format.

%Kansas Clarification: Portfolio score determines who presents the Poster.

The Poster presentation score determines who does finalist problem.

There is No interview/presentation after the conclusion of the Semifinal Round.

%Kansas Quirks: Preliminary round procedure may be altered depending on the number of entries

Items Judged

Documentation Portfolio

Scientific Poster Presentation

Semifinal Visualization and Synopsis

Day 1: 1:00-2:30 Poster Presentation CH 2nd C

Day 2: 12:30-3:30 Onsite Solutions MP 204

!Debating Technological Issues*

%Kansas Quirks: Using preliminary rounds depends on the number of teams entered

Theme: Artificial Intelligence and Ethics

- **Subtopic 1:** AI decision-making in judicial systems introduces bias and undermines human moral judgment.
- **Subtopic 2:** The development of artificial general intelligence (AGI) poses a greater existential threat than nuclear weapons.
- **Subtopic 3:** AI-generated art and literature diminish the value of human creativity and cultural authenticity.

Items Judged

Debate

Day 1: 1:00-5:00 Debate MP 116/ MP 118

!Digital Video Production*

KANSAS Digital Submission Due Date: 11:59 PM CST on March 12th

Theme: “A Twist in Time”

Create a story that alters a key historical moment—or imagines a character from the past suddenly appearing in the modern day.

Items Judged

Digital Video

Documentation Portfolio

Semifinal Interview

Day 2: 10:30-12:00 Interview CH 2nd C

Dragster Design

No theme for 2026, see official rules for specifications

Items Judged

Preliminary Dragster Qualifying Race/Post Race Inspection

Semifinal Dragster Construction

Semifinalist Interview

Day 1: 10:00-11:00 Turn in Dragster CH 1st B-1

Day 1: 1:00-6:00 Open Viewing of Dragster Races in the Chapel

Day 1: 6:30 - 8:30 Interview CH 1st B-1

Day 3: 11:30-1:30 Pick Up Dragster CH 1st B-1

High School: Level 2

!Drone Challenge (UAV) *

KANSAS Digital Submission Due Date: 11:59 PM CST on March 12th

Upload Documentation Portfolio

See [LINK](#) for full Challenge Statement

Challenge: 2026 Safari Rescue

The mission of your team is to design, build, assemble, document and test fly an Unmanned Aerial Vehicle drone that can complete landing, dropping, identifying and picking up tasks of varying difficulty in a course designed to test the handling, maneuverability, hardware capabilities, and piloting of your drone. The event will consist of a pre-inspection and check-in of the team members, drone, and all equipment associated (controllers, flight goggles, etc.)

Items Judged

Testing of Drone

Portfolio

Semifinal Interview

Day 1: 6:30-9:30 Drone Flights MP Gym

!Engineering Design*

KANSAS Digital Submission Due Date: 11:59 PM CST on March 12th

Upload Documentation Portfolio; Include Images of Display and Prototype/Model in Portfolio

Theme: Engineering the tools of scientific discovery

Items Judged

Display and Prototype/Model

Documentation Portfolio

Semifinal Presentation/Interview

Day 1: 10:00-11:00 Turn in Static Component MP 121

Day 2: 10:30-12:00 Interview MP 121

Day 3: 11:30-1:30 Pick Up Static Component MP 121

Extemporaneous Speech*

%Kansas Quirk: Using preliminary rounds depends on the number of individuals entered

Item Judged

Speech

Day 1: 1:00-5:00 Preliminary Rounds CH 3rd E-G and K

Day 2: 2:30-5:00 Finalist Rounds MP 116/118

!Fashion Design and Technology*

KANSAS Digital Submission Due Date: 11:59 PM CST on March 12th

Upload Documentation Portfolio; Include Images of Garments and Patterns in Portfolio

Theme: Villain Era with one element of the main garment being 3-D printed.

Teams will submit one (1) or two (2) garments for judging (top and bottom or one [1]-piece.) All required components must fit inside a 32-quart plastic container. Any accessories (hats, gloves, boots, etc.) may be used during semifinalist presentations, however, they are not submitted in the preliminary round.

UPDATE: Preliminary Round

A. Participants submit their portfolio, patterns, and prototype(s), in a plastic container, with an affixed lid, not exceeding 32 quarts. The container must only include the portfolio, patterns, prototype(s), and components listed in the annual theme. A cardboard box is not a plastic container.

Items Judged

Garments

Patterns

Documentation Portfolio

Semifinal Presentation/Interview

Day 1: 10:00-11:00 Turn in Static Component MP 121

Day 2: 10:30-12:00 Interview MP 121

Day 3: 11:30-1:30 Pick Up Static Component MP 121

Flight Endurance

Items Judged

Flight Times

Flight Rankings

Documentation Portfolio

Day 1: 10:00-11:00 Turn in Static Component MP Gym

Day 2: 10:30-12:00 Flight Heats MP Gym

Day 3: 11:30-1:30 Pick Up Static Component MP Gym

Forensic Science

%Kansas Quirk: The test is completed according to published schedule.

Participants are required to bring the full forensics kit as outlined on page 216.

Items Judged

Written Test (scores averaged)
Analysis of Crime Scene

Day 1: 10:00-11:00 Onsite Test 7:30-8:30 MP Commons

Day 2: 10:30-5:30 Crime Scene Analysis CH 3rd E-K

!Future Technology and Engineering Teacher

KANSAS Digital Submission Due Date: 11:59 PM CST on March 12th

Upload Documentation Portfolio.

Items Judged

Preliminary Documentation Portfolio
Semifinal Activity Presentation

Day 2: 10:30-12:00 Activity Presentation MP 204

!Geospatial Technology

KANSAS Digital Submission Due Date: 11:59 PM CST on March 12th

Upload Documentation Portfolio; Include Images of Infographic Map in Portfolio

%Kansas Clarification: Portfolio score determines which Visual Infographic Map are evaluated; Visual Infographic Map score determines who will participate in the Semi-Final Defense Presentation/Interview

Theme: Urban Heat Islands and Cooling Solutions

Identify urban heat island (UHI) hotspots in your area using temperature, vegetation, and land use data. Map areas most affected by heat and propose equitable solutions—such as tree planting zones, reflective surfaces, or community cooling centers—especially in vulnerable neighborhoods.

Items Judged

Documentation Portfolio
The Visual Infographic Map
Semi-Final Defense Presentation/Interview

Day 2: 1:00-3:00 Interview MP 121

High School: Level 2

!Manufacturing Prototype

KANSAS Digital Submission Due Date: 11:59 PM CST on March 12th

Upload Documentation Portfolio.

Include images of product and manufactured pieces in Portfolio

Theme: Marble Maze or Puzzle Box

Items Judged

Component Analysis

Documentation Portfolio

Semifinal Sales Pitch/Demonstration

Day 1: 10:00-11:00 Turn in Static Component MP 121

Day 2: 10:30-11:30 Interview MP 121

Day 3: 11:30-1:30 Pick Up Static Component MP 121

!Music Production*

KANSAS Digital Submission Due Date: 11:59 PM CST on March 12th

Upload Documentation Portfolio and link to Music Piece

Theme: The year 2026 marks the 250th birthday of the United States. Create a musical piece that can be played as the opening number at a July 4th fireworks show.

Items Judged

Musical Piece

Documentation Portfolio

Semifinal Interview

Day 2: 10:30-12:00 Interview CH 2nd D

On-Demand Video

%Kansas Quirk:

- Teams have approximately **30 hours** to complete and submit their video

- Confirm participation and pick up problem at the desk outside MP 123 on Day 1 of the conference beginning at 10:00am.

- Entries **MUST** be turned in by **4:00pm on Day 2 of the conference** to JudgePro (preferred) OR on a flash drive to the MP 123

Items Judged

Video Production

Day 1: 10:00-11:00 Pick-Up On-Site Prompt Outside MP 123

Day 2: 4:00pm Deadline to Submit Solution to JudgePro

!Photographic Technology

KANSAS Digital Submission Due Date: 11:59 PM CST on March 12th

Upload Digital Portfolio as per guidelines in Event Guide

Theme: Photo Essay Series; Create a series of photos that tell a story

%Kansas Clarification: Semifinalist will have approximately Twenty-Four (24) Hour to complete and submit a Semifinal Portfolio. The specific details and procedures will be picked up on Day 1 of the conference beginning at 10:00am.

- Semifinalist Entries MUST be turned in by **12:00pm on Day 2 of the conference.**

Items Judged

Preliminary Photographic Portfolio

Semifinalist Portfolio/Interview

Day 1: 10:00-11:00 Semi-Finalists ONLY Pick-Up Prompt Outside MP 123

Day 2: 10:30 am Deadline to Submit Solution to JudgePro

Day 2: 10:30pm Semi-Finalists ONLY Interview CH 2nd D

Prepared Presentation*

%Kansas Quirk: Using preliminary rounds depends on the number of individuals entered

Topic: Everyone knows the classic game of rock, paper, scissors: rock beats scissors, scissors beat paper, and paper beats rock. At the end of the day, which is the most revolutionary tool? Develop a presentation in which you select one of these three technologies/tools and describe its impact on human civilization.

Items Judged

Presentation

Stage Presence

Organization of the Presentation

Day 1: 1:00-5:00 Preliminary Rounds CH 3rd H-I and J

Day 2: 1:00-2:30 Finalist Rounds MP 116

Promotional Design*

%Kansas Quirk: All Entries will do the Semi-Finalist Problem as scheduled.

Theme: Create promotional materials for a chapter-hosted event in which TSA alumni return to the chapter to share career stories, run workshops, and mentor students.

The promotional items must include:

- an event information flyer
- a social media promotional graphic
- a name badge template
- a promotional item of the participant's choice

Participants should use the following details in the designs:

Event title: "Back to Impact: TSA Alumni Day Celebration"

Date of event: June 2-4, 2026

Chapter name: Bluewater Heights School of Innovation TSA

School mascot: Jets

Address: 870 Trail Bend Road, Bluewater Heights, MD 21903

UPDATE 10/21/25 REGULATIONS AND REQUIRMENTS PRELIMINARY ROUND

4. must include four (4) printed promotional publication items as identified in the annual theme. The folder is not included as one of these four (4) items but must also contain design elements that unify the entry.

Items Judged

Preliminary Promotional Folder Cover

Preliminary Promotional Folder Contents

Preliminary Documentation Portfolio

Semifinal Problem

Day 1: 10:00-11:00 Turn in Static Component MP 121

Day 1: 6:30-9:00 Semi-Finalist Problem MP 118

Day 3: 11:30-1:30 Pick Up Static Component MP 121

Robotics*

Link to [Design Problem](#)

Theme: Team design, build, assemble, and operate a robot that can pick up payloads of varying types. The course tests handling, maneuverability, hardware capabilities, and driving skills.

Items Judged

Preliminary Testing of Robot

Semifinal Interview

Day 2: 1:00-5:00 Robot Trials and Interview MP Gym

!Senior Solar Sprint

KANSAS Digital Submission Due Date: 11:59 PM CST on March 12th

Upload Documentation Portfolio; Include Images of Component and Model in Portfolio

%Kansas Quirk: Car maybe be run indoors if clear weather is not available.

- Event may be run differently than outline in the Official event guide. Specific details will be announced as needed.

UPDATE

[Link to updated rating form.](#)

Items Judged

Preliminary Documentation Portfolio

Preliminary Display and Model

Semifinal Car Builder Interview

Semifinal Race

Day 2: 10:30-12:30 Car Builder Interview MP 118

Day 2: 12:30-1:30 Car Races Weather permitting- Outside or MP Gym

!Software Development

KANSAS Digital Submission Due Date: 11:59 PM CST on March 12th

Upload a URL leading to an online repository (i.e. GitHub) OR a PDF of all Executable Raw Code

Theme: Develop a software program that removes barriers and increases accessibility for people with vision or hearing disabilities.

Items Judged

Project Solution

Presentation/Interview

Day 1: 4:00-5:00 Interview MP 121

!STEM Mass Media

KANSAS Digital Submission Due Date: 11:59 PM CST on March 12th

Upload Documentation Portfolio and URL link to News Broadcast

Headline: The green past of the Saharo-Arabian Desert: Cave deposits reveal recurring humid periods over eight million years

Background: A new study led by the Max Planck Institute for Chemistry has uncovered compelling evidence that the Saharo-Arabian Desert—today one of Earth’s driest regions—experienced multiple periods of significantly wetter climate over the past eight million years. Researchers analyzed speleothems, or cave deposits, from seven Saudi Arabian caves and found chemical clues indicating repeated monsoonal rainfall that transformed the desert into a habitable landscape for thousands of years at a time.

These wetter intervals likely enabled the migration of mammals, including early human ancestors, between Africa and Eurasia—despite the desert’s role as a natural barrier. The study highlights the powerful influence of climate change on human and animal history, as well as the importance of cave formations as records of ancient weather patterns. Using isotopic analysis and radiometric dating, the team also discovered that the decline of monsoonal rainfall was caused by long-term cooling in the Northern Hemisphere, which shifted rain belts southward.

Prompt: Based on the following headline, develop a news broadcast that includes an introduction of the headline, a summary of the information in the news story, and an explanation of potential future implications of the highlighted work.

<https://www.eurekaalert.org/news-releases/1079999>

%Kansas Clarification: Semifinalist will have approximately Twenty-Four (24) Hours to complete and submit a Semifinal Digital News Story. The specific details and procedures will be picked up on Day 1 of the conference at the Briefing.

- Semifinalist Entries MUST be turned in by **11:00am on Day 2 of the conference.**

Items Judged

Documentation Portfolio must be submitted to pass the Go- No-Go check

Preliminary News Broadcast

Semifinal Digital News Story

Day 1: 10:00a Reading of Press Brief; Press Conference to follow MP 116/118

Day 2: 11:00a Deadline to Submit Solution to JudgePro

High School: Level 2

Structural Design and Engineering

%Kansas Quirk: All Entries will do the Semi-Finalist Build as scheduled.

Individual structural members working together to support a load is the challenge for every engineering project. The problem statement for 2026 is to design a balsa structure that will support the greatest load possible (on the top and in the center) using the least amount of materials. A substructure element is permitted. The solution must transfer the load to the top of the abutments as efficiently as possible.

Click [Here](#) for the problem statement.

Click [Here](#) for the HS Structural Team Verification

Items Judged

Pre-Built Structure

Onsite Structure

Subjective Criteria

Day 1: 10:00-11:00 **Turn in Pre-Built Structure** **MP Gym**
Day 2: 1:00-4:00 **Semi-Finalist Problem** **MP Gym**
Day 2: 4:00-5:30 **Destructive Test Pre-Built Structure** **MP Gym**
Day 2: 7:00-9:00 **Destructive Test New Built Structure** **MP Gym**

System Control Technology*

%Kansas Quirk: Exit interviews may be utilized in lieu of formal scheduled interviews

Items Judged

Inventor's Log

Solution to Problem

Programming Structure

Demonstration/Interview

Day 2: 12:30-3:30 **Develop Solution** **MP Commons**

Technology Bowl

%Kansas Quirk: The test is completed according to published schedule.

For Oral Competition: All teams will report to holding room according to the schedule and remain until event is complete.

The team of 3 students who take the written tests MUST be the same 3 students who compete in the oral rounds.

Items Judged

Written Test (averaged)

Oral Competition

Day 2: 8:00-9:00am **Onsite Test** **MP Commons**
Day 3: 8:00-10:00 **Oral Competition** **MP 116/118**

Technology Problem Solving

%Kansas Quirk: Kansas TSA commonly provides the materials to be used for the solution of the problem. Notice will be sent out prior to the Conference detailing what supplies, if any need to be brought.

Items Judged

Testing of Solution

Day 3: 9:30-11:30 Develop Solution MP Gym

!Transportation Modeling

KANSAS Digital Submission Due Date: 11:59 PM CST on March 12th

Upload Documentation Portfolio; Include Images of Model, and Display in Portfolio

Design Problem: The Sky is Not the Limit- Next-gen space travel.

UPDATE 2/2/26

Documentation Portfolio

2.a. Title page with the event title, student ID#, the conference city and state, and the year; a picture of the vehicle may be included as well; one (1) page

Items Judged

Model and Display

Documentation Portfolio

Semifinalist Interview

Day 1: 10:00-11:00 Turn in Static Component MP 121

Day 2: 12:00-12:30 Semi-Finalist Interview MP 121

Day 3: 11:30-1:30 Pick Up Static Component MP 121

!Video Game Design*

KANSAS Digital Submission Due Date: 11:59 PM CST on March 12th

Upload Documentation Portfolio, Video Game and Video Game Demonstration URL

Theme: Retro Revival: Reimagine an 8-bit or 16-bit era type of game with a modern twist.

The game must be inspired by 8-bit or 16-bit era games, but may not contain any recognizable characters, music, or storylines from these games. Competitors are encouraged to research games from this era but not utilize copyrighted material.

Items Judged

Preliminary Game Design

Preliminary Video Demonstration & Documentation Portfolio

Semifinal Interview

Day 2: 10:30-12:30 Semi-Finalist Interview MP 116

High School: Level 2

!Virtual Reality Visualization (VR)

KANSAS Digital Submission Due Date: 11:59 PM CST on March 12th

Upload Documentation Portfolio, and URL Link to Recording of the VR Simulation

Theme: Design an interactive, walk-through VR museum based on a topic in art, history, or technology.

%Kansas Quirk: A physical documentation portfolio with flash drive is NOT required in Kansas but is encouraged for open viewing of events. The Digital Portfolio must be uploaded to JudgePro.

The Recording of the Simulation must be posted on a video hosting site (such as an UNLISTED YouTube URL)

Items Judged

Simulation

Documentation Portfolio

Semifinalist Presentation/Interview

Day 2: 10:30-12:30 Semi-Finalist Interview MP 116

!Webmaster

KANSAS Digital Submission Due Date: 11:59 PM CST on March 12th

Upload PDF with Link to Website as per guidelines in Event Guide

Topic: Community Resource Hub

Create a website that will serve as a community resource hub to highlight resources available to residents within the community (e.g., non-profits, support services, community events and programs, etc.). Your entry for this event is an exception to the general rules for the 2026 National TSA Conference regarding identifying information and you may include school or chapter name if it is the same name as the community used.

Your website should include the following:

- an interactive directory of community resources (resource hub) that allows users to search and filter the resources.
- a highlight section that spotlights at least three of the community resources you have listed in your resource hub.
- a form that users can submit to indicate new resources that should be added to the community resources hub.
- additional content to enhance the community resource hub for end users.

Items Judged

Preliminary Website

Semifinal Interview

Day 1: 3:00-4:00 Semi-Finalist Interview CH 2nd C