



TSA/CTSO Rally



October 15, 2025

Join us for the TSA/CTSO Rally at Six Flags Over Georgia
(This is a private event and the park will be closed to the general public.)

Georgia TSA is excited to bring back the TSA/CTSO Rally at Six Flags for its second year, building on the success of last year's pilot event. This unique experience blends the excitement of an amusement park with the competitive spirit of TSA. Students will showcase their skills in engineering, design, research, and leadership through a variety of competitions. Their achievements will then be celebrated at the rally and recognition ceremony, where top competitors will be honored for their outstanding work. The day is a chance to unite, reflect on innovation and teamwork, and celebrate TSA chapter pride in a thrilling environment.

Registration Deadline: September 19, 2025

Registration Fees:

All attendees - \$90

Late registration (after September 19) - \$135 - Closes October 3

Registration fee includes park admission, rides, lunch, and competitions. There is not a separate price for those who choose not to ride the rides.

Payment Postmark Deadline:

September 27: *If payment is not mailed by this date, you MUST have your bookkeeper contact Georgia TSA and indicate that the check is being hand delivered at the conference. Payment must either be received by GATSA prior to the conference or in hand. No checks can be "in the mail".*

Tentative Agenda:

9:30 AM Park opens/Conference check-In

11:00-1:00 TSA lunch

2:00-3:00 TSA rally and competition awards

5:00 PM Event closes

Competitions:

All competitive event entries must be uploaded into the MyGATSA EMS System by 9 PM **Friday, September 26** in the format described in the event guidelines.

GATSA Infographic
GATSA Pin Design
Lab Safety Poster Design
Roller Coaster Design
TSA Chapter T-shirt Design

GATSA Infographic

Objective:

Participants will research and present factual information related to the theme “Manufacturing in Georgia” through a visually compelling, computer-generated infographic.

Guidelines:

1. Entries are limited to one entry per chapter which can be an individual or team up to 6.
2. The infographic must be 8 ½” x 11” and may be presented in either landscape or portrait orientation.
3. The infographic must provide clear and accurate facts and statistics relevant to manufacturing in Georgia.
4. All information must be fact-based, well-researched, and free from misleading data. All charts, graphs, and data representations must be original and created by the participant.
5. The infographic must be entirely computer-generated. Participants may use any computer software or online tools for design.
6. A second page must include a 200-word paragraph (maximum) describing the design process. This must be followed by a properly formatted reference list in either APA or MLA style.

Process for Submission:

Students should submit their design as a multipage PDF document in the My GaTSA Event Management System no later than **9PM on September 26**.

Evaluation:

Criteria	Minimal performance 1-4 points	Adequate performance 5-8 points	Exemplary performance 9-10 points
Content Accuracy and Research Quality	Contains limited or inaccurate data, lacks credible sources, or presents misleading information.	Provides relevant information with basic research, but may lack depth or strong supporting sources.	Demonstrates thorough, well-researched content with highly credible sources, offering strong insights into manufacturing in Georgia.
Data Visualization and Design	Charts and graphs lack clarity, organization, or effectiveness in conveying data. Visual layout is confusing or unappealing.	Charts and graphs are clear but may lack strong visual impact. Overall design is functional but could be improved.	Charts and graphs are highly effective in communicating data, with a visually compelling layout that enhances comprehension.
Technical Execution and Presentation	Formatting issues, poor visual organization, or improper use of design tools make the infographic difficult to read.	Proper formatting and organization, but lacks polish or advanced digital design techniques.	Professionally formatted with strong technical execution, demonstrating skill in digital design and infographic creation.
Written Documentation and Citations	Reflection lacks detail or clarity, citations are missing or improperly formatted.	Reflection provides some insight into the design process, with mostly correct citations.	Reflection clearly explains the design choices and tools used, with well-organized and properly formatted citations.
Spelling and Grammar	There are more than 3 spelling and/or grammar errors	There are 1-2 spelling and/or grammar errors in the design	There are no spelling and/or grammar errors in the design

TSA Chapter T-Shirt Design

Objective:

The contest is designed to assess the ability of the competitor to design and produce a drawing of a t-shirt design, as well as a brief written summary of all aspects of their design.

Guidelines:

1. Entries are limited to one entry per chapter which can be an individual or team up to 6.
2. Entries must be the original ideas of the local chapter and be specific for that chapter.
3. The design must be created during this school year. Designs created in previous years cannot be submitted.
4. Entries must include the following:
 - a. Shirt design (may include up to 3 pages.) Indicate location of design on the shirt. e.g. front, back, sleeve, etc.
 - b. Photos of someone wearing the shirt design (1 page max; up to 4 pictures)
 - c. Description of the process, both of how the design was created and the method of production (i.e. - vinyl, iron-on transfer, screen-printed, etc)
5. The TSA logo is optional for the design (refer to the national website for further details on proper logo Usage <https://tsaweb.org/>).

Process for Submission:

Students should submit their design as a multipage PDF document in the GATSA Event Management System no later than **9PM on September 26**.

Evaluation:

CRITERIA	Basic performance 1-4 points	Adequate performance 5-8 points	Exemplary performance 9-10 points
First Impression	Shirt is not visually effective and lacks appeal	Shirt was adequate but could improve effectiveness through better use of space, fonts, graphics	Shirt is visually appealing and catches the audience's attention and makes good use of space, fonts, and graphics
Creativity	The shirt displays little creativity and is somewhat bland	The shirt has some originality	The shirt is original, unique, and clever
Use of Graphics	Poorly presented and appears to be thrown together; cluttered or confusing	Neat, but illustration shows minimal effort; needs better use of graphics	Shirt attracts attention, is well-planned, and provides a good use of graphics
Description of Process	The description is weak or there are several spelling and/or grammar errors in the document	The description is somewhat thorough or there are some spelling and/or grammar errors in the document	The description is thorough. There are no spelling and/or grammar errors

Lab Safety Poster Design

Objective:

Participants will design a poster that encourages wearing safety glasses in an engineering and technology education lab.

Guidelines:

1. Each chapter may submit one entry which can be an individual or a team of up to 2.
2. The safety poster must promote wearing safety glasses.
3. The design of the poster must be a student's original work. Public domain clip art may be used; however, the design may not use copyrighted materials. Pictures taken from Google Images or similar search engines are not permitted if the student does not have permission from the owner of the picture for use in the design.
4. The poster must be designed as 8 1/2" X 11". The participant may decide if the poster is oriented landscape or portrait.
5. The design must be computer generated.
6. Any use of the TSA logo (optional) must adhere to the trademark guidelines described on the National TSA website.
7. *A second page must be submitted that lists the source of any graphics that are used in the design.*

Process for Submission:

Students should submit their design as a multipage PDF document in the GATSA Event Management System - with the safety poster being the first page and the reference the second page - no later than **9PM on September 26**.

Evaluation:

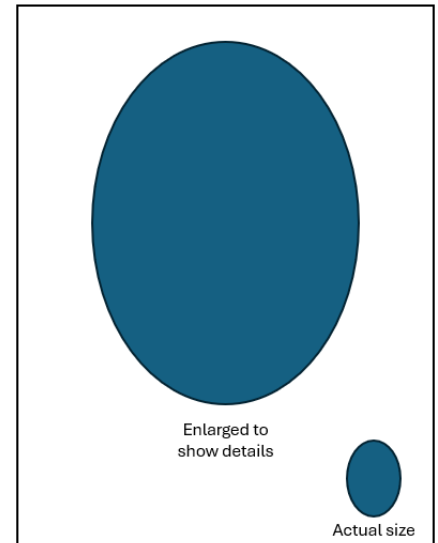
CRITERIA	Minimal performance 1-4 points	Adequate performance 5-8 points	Exemplary performance 9-10 points
First Impression	Poster is not visually effective and lacks appeal.	Poster is adequate but could improve effectiveness through better use of space, fonts, and/or graphics	The poster is visually appealing and catches the audience's attention and makes good use of space, fonts, and graphics
Theme	The effort is basic, with only a loose association to the poster's theme	Poster portrays understanding of rule (safety glasses); however, theme is not easily determined	Poster fully portrays clear and accurate understanding of the rule concerning wearing safety glasses
Organization and Presentation	Poorly presented and appears to be thrown together; cluttered or confusing	Neat, but illustration shows minimal effort; needs better use of space	Poster attracts attention, is well-planned, and provides a good use of space
Expression of Rule	Rule (safety glasses) is unclear or incorrectly stated	Represents the rule clearly and concisely	Poster is clear and concise and uses a "catchy" phrase to represent the rule perfectly
Creativity	The poster displays little creativity and is somewhat bland	The poster has some originality	The poster is original, unique, and clever.
Spelling and Grammar	There are more than 3 spelling and/or grammar errors	There are 1-2 spelling and/or grammar errors in the design	There are no spelling and/or grammar errors in the design

GATSA Pin Design

Objective: Participants will design a lapel pin that promotes Georgia TSA and has the potential for manufacturing, distribution, and trade at the TSA National Conference Mixer. The pin should be versatile and suitable for wear on blazers, jackets, shirts, sweaters, or blouses.

Guidelines:

1. Each chapter may submit one entry, which may be created individually or as a team of two.
2. Designs must not use copyrighted materials, except for the TSA logo.
3. The pin must include the word "Georgia" and should incorporate symbols or graphics that represent the state.
4. Creativity in shape is encouraged.
5. Designs must be computer-generated and submitted as an 8 ½" x 11" document, featuring both an enlarged version for detail and an actual-size rendering.
6. The actual pin size must range from ¾" to 2". Designers should consider legibility—letters on a 10" design will shrink significantly when reduced to a 1" pin, so fewer letters and larger font sizes are recommended.
7. A second page must include a 200-word (maximum) paragraph detailing the design process, including the origin of graphics and the software used



Process for Submission:

Students should submit their design as a 2 page pdf in the GATSA Event Management System no later than **9PM on September 26**.

Evaluation:

Criteria	Minimal performance 1-4 points	Adequate performance 5-8 points	Exemplary performance 9-10 points
Creativity and Originality	Design lacks originality, closely resembles past submissions, and shows little innovation.	Demonstrates some creativity but follows common design trends without significant distinction.	Highly original, unique concept that effectively represents Georgia TSA in a fresh and engaging way.
Design Execution & Visual Appeal	Design lacks refinement, with imbalanced proportions or unclear elements.	Design is visually appealing but may have minor alignment or proportional concerns.	Polished, well-executed design with strong visual impact and balanced proportions.
Information Legibility & Scalability	Text or imagery is too small or complex, making it difficult to discern when scaled down.	Most design elements remain readable when reduced, but minor clarity issues exist..	Excellent scalability—text and visuals remain sharp and highly legible at pin size.
Design Process & Justification	Explanation is vague or missing key details regarding the design choices.	Provides a reasonable overview of the design process, including tools used..	Offers a thorough, insightful reflection on the creative process, including rationale for design choices.

Roller Coaster Design

Description:

Participants will design and build a marble roller coaster that keeps a marble in continuous motion for as close to one minute as possible without exceeding this time limit..

Guidelines:

1. Entries are limited to one entry per chapter which can be an individual or team of up to 6 members.
2. The roller coaster may be constructed using any materials, with no restrictions on size or complexity.
3. Liquid may be incorporated into the design, but it must be non-flammable and safe for use.
4. The design must not involve flames, explosions, or any other hazardous elements.
5. Participants must record an unedited video showing the marble traveling through the roller coaster. The video must include live narration describing the marble's movements and design features. Narration may be done by one or multiple individuals, but it must be recorded in real time and not added through editing. The video must not include titles, graphics, cuts, or transitions. The duration must not exceed 1 minute and 1 second, or the entry will be automatically disqualified.
6. The marble's motion should be continuous—manual intervention or outside forces are not allowed once the marble begins its run.
7. Designs will be judged on complexity, creativity, time accuracy, and narration.

Process for Submission:

Teams should upload their video to a personal/school YouTube account or similar platform and make sure the video is set as "unlisted" (viewable with a link) or to "Public" and submit a pdf with a link to the video into the MyGaTSA Event Management System no later than **9PM on September 26**.

Evaluation:

Criteria	Minimal performance 1-4 points	Adequate performance 5-8 points	Exemplary performance 9-10 points
Complexity (How intricate and well-engineered the design is)	The design is basic, with limited structural elements or engineering concepts. It lacks diversity in track features and primarily relies on straightforward movement.	The design incorporates some creative structural elements and engineering concepts. It demonstrates effort beyond a simple track but may not maximize innovative mechanisms.	The design showcases intricate construction with multiple dynamic features. It integrates advanced engineering principles and creative problem-solving to enhance the marble's movement.
Creativity (How original and inventive the design is)	The design follows conventional approaches with little variation or imagination. There is minimal effort to enhance aesthetics or unique functionality.	The design demonstrates originality through interesting features, themes, or mechanisms. It offers a fresh approach but may not fully push creative boundaries.	The design is highly inventive, incorporating unexpected elements, engaging themes, and unique mechanisms that elevate the experience beyond expectations.
Time Accuracy (How close the marble remains in motion to the one-minute target)	The marble remains in motion for less than 30 seconds	The marble remains in motion for 30 to 45 seconds	The marble remains in motion for 45 to 60 seconds
Narration (How effectively the design and actions are communicated)	The narration is unclear, lacks engagement, or does not sufficiently explain the design and marble's movement. Limited effort is made to provide meaningful commentary.	The narration effectively describes key aspects of the design and marble's movement, though it may lack fluency or engaging delivery. The explanation covers most necessary details.	The narration is clear, engaging, and provides a detailed, well-structured explanation of the design and marble's movement. The delivery enhances the understanding and appreciation of the project.