

### NASHVILLE

June 27–July 1



# 2025 NATIONAL TSA CONFERENCE

June 27 – July 1, 2025

Gaylord Opryland Resort & Convention Center • Nashville, Tennessee

"Tune In To Technology"

# **CONFERENCE PROGRAM**

**#TSAFamily** 

### 2025 National TSA Conference

# **Conference Program**



### **Table of Contents**

Table of Contents	
Welcome, National TSA President	3
General Information	4
Conference App	4
2025 National Conference Team	4
Conference Highlights	
Advisor Update Meetings	
Emergency/Security Information	6
Bus/Shuttle Transportation Information	7
General Sessions	8
Dress Code	9
Competition Requirements	.10
Semifinalists and Finalists	.10
TSA Meet and Greet	
Leadership Training Workshops	
2025-2026 National TSA Officer Candidates	.12
2024-2025 Gold Achievement Awards	.13
2024-2025 Special Award Recipients	.16
2024-2025 NTHS/TSA Scholarship Recipients	
2024-2025 State Superlative Membership Awards	
2024-2025 Chapter Membership Milestones	
2024-2025 TSA Chapter Advisor of the Year Awards	
2024-2025 Forward to Fifty Awards	
2024-2025 American Cancer Society Awards	
2025 TSA Years of Service Awards	
Special Interest Sessions	
State Delegation Meetings	
State Delegation Photo Schedule	
Code of Conduct	
Competitive Events Check-in Schedule	
Competitive Events Project Pick-up Schedule	
Competitive Events Schedule – HS	
Competitive Events Schedule – MS	
TEAMS Event Schedule	
Solar Sprint Event Schedule	
Program of Activities	
Spectator Events	
Gaylord Opryland Resort Map	
Convention Center Map	
Gaylord Hotel Wayfinding App	
2026 National TSA Conference	.56

### 2024-2025 National TSA Officers



PRESIDENT
Lane Lamping
Basehor-Linwood
High School
Basehor, Kansas



VICE PRESIDENT Yug Patel Ravenwood High School Franklin, Tennessee



SECRETARY
Odelia Kneiser
Oak Ridge High School
Oak Ridge, Tennessee



**TREASURER Lizzie Grounds**Broken Arrow High School
Broken Arrow, Oklahoma



REPORTER
Margo Wyckoff
State College Area
High School
State College, Pennsylvania



SERGEANT-AT-ARMS Sen Yakandawala Rock Canyon High School Littleton, Colorado

# Welcome

### to the 2025 National TSA Conference



#### Welcome TSA Members, Advisors, and Guests,

On behalf of the 2024/2025 National Officer Team, it is my absolute honor to welcome you to the 47<sup>th</sup> National TSA Conference! Commonly known as Music City, USA—Nashville, Tennessee is a place where creativity, passion, and storytelling converge, just like they do in TSA. There's no better location for this year's theme, "Tune In to Technology"!

Earlier this year, we unveiled the Forward to Fifty initiative, and as we approach TSA's 50th anniversary, we stand united by our shared commitment to growth, innovation, and empowering future leaders in STEM fields. Together, we are shaping the future of technology and engineering education. And make no mistake: you are part of that legacy.

From pin trading and special interest sessions to the awards stage, this National TSA Conference is more than an event. It's an experience we hope will stay with you long after the closing session. Take time to meet someone new, cheer loudly for your chapter, and celebrate the hard work that brought you here.

The 2024-2025 National TSA Officer Team has been so grateful to be part of your TSA experience throughout this membership year and at this conference. Thank you for bringing your energy, your passion, and your vision to this organization and for being part of this amazing #TSAFamily!

Sincerely,

Lane Lamping

2024-2025 National TSA President

### **General Information**

#### **Information Desk**

The TSA Information Desk is located in **Delta Ballroom Reg Desk D** and will be open the following hours:

Friday, June 27 5:00 PM – 8:00 PM Saturday, June 28 8:00 AM – 5:00 PM Sunday, June 29 8:00 AM – 5:00 PM Monday, June 30 8:00 AM – 5:00 PM

#### **TSA Store**

The TSA store is located in **Tennessee Lobby A** and will be open the following hours:

Saturday, June 28 9:00 AM - 5:00 PM Sunday, June 29 9:00 AM - 5:00 PM Monday, June 30 8:00 AM - 1:00 PM

The TSA store will be cashless. Accepted payments are Apple Pay and credit or debit cards.

#### **Conference T-shirts**

To receive your free 2025 National TSA Conference t-shirt, bring your t-shirt ticket, located in your conference packet, to **Delta Ballroom Reg Desk A** during the following hours:

Saturday, June 28 11:00 AM – 5:00 PM Sunday, June 29 11:00 AM – 5:00 PM

#### **Conference Ribbons**

Conference ribbon fulfillment was based on requests included with conference registrations made prior to May 14th. No ribbons will be available onsite at the conference or at the information desk.

#### FedEx Office Print & Ship Center

The FedEx Office is located near the Ryman Ballroom in the Convention Center. Open daily from 9:00 AM – 5:00 PM, with 24-hour self-service printing and copying. Phone: 615-391-0381.

#### **Lost and Found Policy**

National TSA is not responsible for any items that are lost during the conference. Any found items can be turned in to the TSA Information Desk located at **Delta Ballroom Reg Desk D**.

#### **Guest Luggage Storage**

Guest luggage storage will be available on Tuesday, July 1, from 6:30 AM – 12:00 PM, in **Ryman Exhibit Hall C2**, as a courtesy to conference attendees. National TSA will not be liable for any luggage, and all luggage must be removed by 12noon.

### **Conference App**



The 2025 National TSA Conference app offers attendees access to competitive event schedules, semifinalist and finalist postings, conference highlights, and the full program of activities. Attendees will also receive important conference information through app push notifications.

The app can be accessed through the email invitation sent to all registered attendees from Guidebook.

For more information, visit the TSA website.

### Not registered for the conference with a chapter?

Everyone who wishes to attend the conference must be registered. Scan the QR code to register online.



# 2025 National Conference Team

- Conference Team Manager
   Kate Sanders
- **Volunteer Manager** Savannah Payne
- Judge Manager Riley Speas
- Logistics Manager
   Frank Calfee
- General Session Manager
   Sara Reynolds

# Conference Highlights

#### **Opening General Session**

Saturday, June 28; 9:00 AM – 11:00 AM Delta Ballroom

The 2025 National TSA Conference will open with a Parade of State Flags ceremony that includes a presentation of colors by the Metro Nashville Police Department Drill & Ceremony Team. Brian Huff will perform the National Anthem, and a special video performance of America the Beautiful will be presented by Tiffany Ashton. Several special presentations will follow. National TSA officer candidates will deliver their campaign speeches. Qualified corporate members and state advisors will receive recognition for years of service. Doors will open at 8:00 AM.

#### **TSA Pin Exchange**

Saturday, June 28; 11:00 AM – 1:00 PM Sunday, June 29; 11:00 AM – 1:00 PM Monday, June 30; 11:00 AM – 1:00 PM Presidential Lobby

Attendees have the opportunity to share and exchange pins for two hours after the first three general sessions.

#### **TSA Meet and Greet**

Sunday, June 29; 1:00 PM – 5:00 PM Delta Lobby B/C/D

Network with representatives from companies, universities, non-profit associations, and other organizations that support STEM and IT education and careers. The TSA Meet and Greet also offers opportunities to learn about the 2025–2026 national TSA officer candidates' platforms.

# Advisor Update Meetings

Chapter advisors (and parents serving as chapter advisors at this conference) are required to attend daily TSA advisor meetings in **Presidential Ballroom D** to receive important information about the conference.

TSA will not distribute or sell advisor gifts at the information desk. Advisors may only obtain their gifts by attending the daily advisor update meetings on the day the gift is distributed.

Attending advisors will receive the following gift each day.

Saturday, June 28; 11:30 AM – 12:30 PM TSA Canvas Tote Bag

**Sunday, June 29; 11:30 AM – 12:30 PM**TSA Tech Pouch

Monday, June 30; 11:30 AM – 12:30 PM National TSA Conference Mug

## **Emergency/Security Information**

#### **Gaylord Opryland Resort & Convention Center**

The Safety Services Department is proud to offer safety services to you. The Gaylord Opryland Resort & Convention Center maintains a 24/7 security staff that is trained in basic first aid, CPR, and the use of the automated external defibrillators on the property.

Please contact Gaylord Opryland Safety Services for all medical and security issues at 615-458-5555 or extension 5555 on any hotel phone.

Guests are encouraged to review the safety and security information located in each guest room. All conference participants should determine a safety plan as hotel guests. This plan should include:

- Reviewing the emergency exit information provided in sleeping rooms.
- Checking for exits in meeting rooms especially the nearest exit to your seat in the general session ballroom.
- Leaving a room immediately in case of an emergency. Do not take time to gather any belongings.
- Having a pre-determined central place to meet your chapter members outside of the hotel if the hotel has been evacuated.
- Not opening your hotel door to people you do not know.
- Traveling in pairs. Always let your chapter advisor or parent know your whereabouts.
- Follow any rules set forth by your chapter advisor.
- If you see something...say something.

#### Courtyard Nashville Airport by Marriott Embassy Suites by Hilton Nashville Airport Residence Inn Nashville Airport Sheraton Music City Nashville Airport Inn at Opryland

Guests staying at one of the properties listed are encouraged to review the inside of the hotel room door for emergency information specific to the room location.

### In Case of Emergency at the Gaylord Opryland Resort & Convention Center

Emergency: 5555 Security/Safety: 5555 Police: 911 Fire Department: 9-911 Ambulance: 911 Hotel Operator: 0

#### **Health Information**

Please do not enter the hotel/conference area if you are experiencing signs or symptoms of COVID-19 or any other contagious illness. Symptoms of Covid include – but are not limited to – fever (temperature of 100.4 F or higher); chills; cough; shortness of breath or difficulty breathing; new loss of taste or smell; sore throat; congestion or runny nose; nausea or vomiting; diarrhea.

#### **Emergency/Urgent Care**

#### Hospital

#### TriStar Skyline Medical Center

3441 Dickerson Pike Nashville, TN 37207 615-769-20007

#### **Pharmacy**

#### Walgreens

3500 Gallatin Pike Nashville, TN 37216 615-228-2982

## **Bus/Shuttle Transportation Information**

Are you planning to use complimentary bus transportation from a conference overflow hotel to the Gaylord Opryland Resort & Convention Center? As noted in the Daily Transportation Schedule below, starting on Saturday, June 27, buses begin running from overflow hotels early in the morning. Be sure to be on a bus doing an early loop to ensure arrival ON TIME for the general sessions, competition check-in, or other activities at the Gaylord.

#### Courtyard Nashville Airport by Marriott Embassy Suites by Hilton Nashville Airport Residence Inn Nashville Airport Sheraton Music City Nashville Airport

Complimentary shuttle buses will be available from the Courtyard Nashville Airport by Marriott, the Embassy Suites by Hilton Nashville Airport, the Residence Inn Nashville Airport, and the Sheraton Music City Nashville Airport to the Gaylord Opryland Resort & Convention Center on a continuous basis each day of the conference.

Please have your room key and name badge available for the bus driver to see as you board. Students under the age of 19 must be accompanied by an adult chaperone.

#### **Daily Transportation Schedule**

Buses will run continuously every 20 minutes.

• Friday, June 27	4:00 PM - 10:00 PM
• Saturday, June 28	7:00 AM – 10:00 PM
• Sunday, June 29	7:00 AM – 10:00 PM
<ul> <li>Monday, June 30</li> </ul>	6:30 AM - 10:00 PM
• Tuesday, July 1	6:30 AM - 11:00 AM

#### Pick-up and Drop-off Locations

- Courtyard Nashville Airport by Marriott: Along the curb at the front of the hotel
- Embassy Suites by Hilton Nashville Airport: Along the curb at the front of the hotel
- Residence Inn Nashville Airport: Along the front entry gate
- Sheraton Music City Nashville Airport: Between the main entrance and the convention center entrance

#### Inn at Opryland

Complimentary shuttle buses will be available for guests staying at the Inn at Opryland to the Gaylord Opryland Resort & Convention Center and the Opry Mills Mall.

Please be aware of the limited space on each shuttle.

#### **Daily Transportation Schedule**

Buses will run continuously every 15-20 minutes.

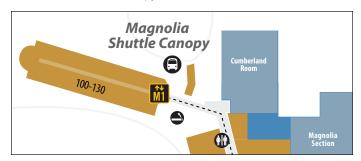
• Friday, June 27	4:00 PM - 10:00 PM
• Saturday, June 28	7:00 AM - 10:00 PM
• Sunday, June 29	7:00 AM - 10:00 PM
<ul> <li>Monday, June 30</li> </ul>	7:00 AM - 10:00 PM
• Tuesday, July 1	6:30 AM - 12:00 PM

#### Pick-up and Drop-off Location

• Inn at Opryland: Near the lobby entrance.

# Gaylord Opryland Resort & Convention Center Pick-up and Drop-off Location

- Courtyard Nashville Airport by Marriott, Embassy Suites by Hilton Nashville Airport, Residence Inn Nashville Airport, and Sheraton Music City Nashville Airport:
  - At the Magnolia Canopy located near the Magnolia Portico
- Inn at Opryland:
  - At the Magnolia Canopy located near the Magnolia Portico, and
  - At the Cascades Canopy located near the Cascades Portico





### **General Sessions**

All general sessions will take place in the **Delta Ballroom** at the Gaylord Opryland Resort & Convention Center. Please be aware that the ballroom will be at full capacity during every general session. If you plan on sitting with a group, be sure your group is together prior to entering the ballroom. Saving seats will not be allowed.

#### **Opening General Session - General Session I**

Saturday, June 28; 9:00 AM - 11:00 AM

The 2025 National TSA Conference will open with a Parade of State Flags ceremony that includes a presentation of colors by the Metro Nashville Police Department Drill & Ceremony Team. Brian Huff will perform the National Anthem, and a special video performance of America the Beautiful will be presented by Tiffany Ashton. Several special presentations will follow. National TSA officer candidates will deliver their campaign speeches. Qualified corporate members and state advisors will receive recognition for years of service. Doors will open at 8:00 AM.

#### **Recognition Assembly - General Session II**

Sunday, June 29; 9:00 AM – 11:00 AM

Join us as we recognize members and advisors for their accomplishments. A variety of special awards, including Gold Achievement and Chapter Advisor of the Year, will be presented. The American Cancer Society will award certificates. National TSA officer candidates will also answer extemporaneous questions during the session. A new program highlighting TSA alumni will be announced. Doors will open at 8:00 AM.

#### **Business Meeting - General Session III**

Monday, June 30; 9:00 AM – 11:00 AM Voting Delegate Seating; 7:00 AM – 7:30 AM

TSA's annual business meeting includes the election of national TSA officers by the voting delegates and the Parade of State Presidents. Doors will open at 7:00 AM for voting delegates and at approximately 8:45 AM for general seating.

#### Awards Ceremony – General Session IV

Tuesday, July 1; 7:30 AM – 10:30 AM

The highlight of the national conference is the awards ceremony, which recognizes all national competitive event finalists. Trophies are awarded to the top three finalists in each category. Finalist pins are awarded to the top ten finalists and their chapter advisors. Doors will open at 6:30 AM.

<sup>\*\*</sup>No bags larger than the TSA drawstring backpack will be permitted at any of the general sessions. All bags are subject to inspection. National TSA is not responsible for lost or stolen items.

### **Dress Code**

Everyone who attends the National TSA Conference, including parents, guests, and children must be registered for the conference. All must comply with the TSA Dress Code policy.\* All registrants must wear official conference identification name badges at all times.

#### **COMPETITION ATTIRE**

Shirt: official royal blue TSA shirt

#### Pants, or at least knee-length Skirt: gray

• Unacceptable: jeans; jeggings; leggings; baggy pants; exterior pocket pants; shorts

Shoes: black dress shoes worn with black or dark blue socks, hosiery (optional):

- open-toed shoes or sandals are acceptable
- Unacceptable: athletic shoes; flip-flops; military boots; or work boots

#### Required additional attire for Middle and High School Chapter Team event

Blazer: navy blue with official TSA patch

Tie: official TSA tie (males)

• Females are not penalized for wearing the official TSA tie to Chapter Team or any other competitive event. Above attire may be worn for other competitions if preferred by event participants.

#### **GENERAL SESSION ATTIRE**

Shirt: the official TSA shirt (royal blue) is preferred; button-down shirt or a polo/golf shirt

• Unacceptable: t-shirts; halter tops; tank tops

#### Pants, or at least knee-length Dress or Skirt

• Unacceptable: jeans; jeggings; leggings; baggy pants; exterior pocket pants; shorts

Optional Blazer: navy blue with official TSA patch

Optional Tie: official TSA tie

Shoes: dress shoes worn with dark socks, hosiery (optional):

- open-toed shoes or sandals are acceptable
- Unacceptable: athletic shoes; flip-flops; military boots; or work boots

#### **CASUAL ATTIRE**

Appropriate t-shirts, shorts, or jeans

Casual attire may not be worn at competitions or general sessions.

\*Registered parents, guests, and children who are not compliant with General Session Attire and who wish to attend the Awards Ceremony, may be asked to sit in a designated section, if permitted entry.

Approved by the TSA, Inc. Board of Directors. The above supersedes any other dress code prior to September 24, 2022.

# Competition Requirements

Advisors and students must be aware of the **competition requirements** for the national TSA conference. These include, but are not limited to, the following:

- A laptop or tablet is required for "written" tests and the preliminary round submission for HS On Demand Video and MS Vlogging.
- The laptop or tablet must be Wi-Fi enabled and able to run solely on battery power for up to two (2) consecutive hours.
- The test platform requires that students know their TSA Student Member ID# and password.

# Semifinalists and Finalists

#### **Semifinalists**

Semifinalist lists (in random order) will be posted online via the website, **TSAweb.org**, and on the TSA Mobile App as competitions are judged.

A semifinalist is an individual or a team that qualifies to compete in the semifinal round of a event—which usually involves up to twelve competitors—in order to place as a finalist (top ten).

#### **Awards Ceremony Attendance**

Attendance at the Awards Ceremony on Tuesday, July 1, requires conference registration. Attendees must be registered for the conference no later than Monday, June 30, at 5:00 PM.

#### **Top Ten Event Finalists**

Top ten competitive event finalists in middle and high school events will be posted on **TSAweb.org** following the conference.

#### **Trophies and Finalist Pins**

National TSA provides one complimentary trophy each to the first, second, and third place winners and lapel pins to the top ten finalists and their advisors. Purchasing duplicate trophies is available to first, second, and third place winners following the conference from First Place Trophy at: info@firstplacetrophy.com.

### TSA Meet and Greet

#### **TSA Meet and Greet**

Sunday, June 29, 1:00 PM – 5:00 PM Delta Lobby B/C/D

National TSA fosters connections with organizations in STEM-related fields that support the enhancement of personal development, leadership, and STEM education and careers for TSA members. At the Meet and Greet, learn about opportunities to help you succeed in STEM.

- 2024-2025 National TSA Officers
- 2025–2026 National TSA Officer Candidates
- American Cancer Society
- Association for Career & Technical Education— Engineering and Technology Education Division (ACTE-ETED)
- Creative Designs by Sara
- G-W Publishers
- International Technology and Engineering Educators Association (ITEEA)
- National Technical Honor Society
- Next Gen Trucking
- Ozark Delight Candy
- Pitsco Education
- SCAD (Savannah College of Art and Design)
- Stokes Robotics
- TEAMS (Tests of Engineering Aptitude, Mathematics, and Science)
- TSA Voices: Leadership Lessons from Alumni

Congratulations to the American Cancer Society for 25 Years of Partnership



## **Leadership Training Workshops**

Representatives of the Florida State University (FSU) STARS Alliance (Leadership Org) will conduct national TSA conference leadership sessions. This group provides K-12 outreach across Florida, working with 6000-8000 students annually through summer camps, Girl Scout workshops, school STEM fairs, weekend coding workshops, etc. The STARS Alliance has also partnered with FLORIDA TSA since 2008 assisting with their leadership and state conferences. The group consists of student leaders who are officers in 10 student organizations on the FSU campus engaging students in STEM careers and activities.

#### Time Management and Setting Goals (Middle School)

Saturday, June 28; 1:30 PM – 2:30 PM, Presidential Chamber A Sunday, June 29; 4:00 PM – 5:00 PM, Presidential Chamber A

This leadership session focuses on how to use various techniques to better manage your time and tools to improve outcomes with planning.

#### **Leading Others** (Middle School)

#### Sunday, June 29; 1:00 PM - 2:00 PM, Presidential Chamber A

This presentation will focus on leading a team: challenges a leader can face (particularly initially); how to use problem-solving skills, as well as strengths, weaknesses, opportunities, and threats (SWOT) to inspire others; finding what motivates team members; and using emotional intelligence to get the best results from your team.

### **Learning and Innovation Skills: Creativity and Critical Thinking** (High School)

Saturday, June 28; 12:00 PM – 1:00 PM, Presidential Chamber A Sunday, June 29; 2:30 PM – 3:30 PM, Presidential Chamber A

This two-part presentation will help students 1) prepare for an increasingly complex environment and 2) prepare to work on their communication and collaboration skills.

### Learning and Innovation Skills: Communication and Collaboration (High School)

#### Saturday, June 28; 3:00 PM – 4:00 PM, Presidential Chamber A

This two-part presentation will help students 1) prepare to work on their communication skills, to focus on how to articulate ideas, work in teams, listen effectively, communicate for different purposes, and leverage tools and 2) collaborate in working successfully in teams, being flexible, being a team player, establishing accountability, and sharing responsibility while valuing individual contributions.

### What Skills are TECH Employers Looking For? (TSA Advisors)

#### Saturday, June 28; 4:30 PM - 5:30 PM, Presidential Chamber A

What tech jobs are in demand right now? What teaching areas should schools focus on for the near future? What skills are employers looking for? How can you prepare students for the job market?

### 2025-2026 National TSA Officer Candidates

#### **Candidate for President**



Sen Yakandawala

#### **Candidates for Vice President**







Lizzie Grounds



Ishita Masetty

#### **Candidates for Secretary**



Veronica Gao



Erin Johnson

### Candidate for Treasurer



Avni Patel

#### **Candidates for Reporter**



Faith Ann Davis



Rebecca Mogga

#### Candidate for Sergeant-at-Arms



Daniel Blackburn

#### **National TSA Officer Elections**

The election of the 2025-2026 national officer team will be conducted through the TSA conference app. This voting method allows for efficient run-offs and for the results of the election to remain anonymous until they are announced at the awards general session. Voting delegates must have a fully charged cell phone for the business meeting, during which the election will be held.

Conference app voting requires that:

- 1. All voting delegates be present at the business meeting.
- 2. Each voting delegate use his/her charged cell phone to vote.
- All voting delegates have access to data via their cell phone, as WIFI will not be provided during the voting session.

#### Officer Candidate Campaign

Meet the 2025-2026 national TSA officer candidates at the TSA Meet and Greet on Sunday, June 29, from 1:00 PM to 5:00 PM. Candidates will be at their campaign tables in the Delta Lobby B/C/D of the Gaylord Opryland Resort & Convention Center. Voting for the candidates will take place on Monday, June 30, during the annual business meeting in Delta Ballroom. Voting delegate seating takes place from 7:00 AM to 7:30 AM.

Chartered states have one vote for each state officer (six maximum), plus two additional votes for each affiliated chapter in the state delegation in attendance. Delegates must be present to vote. A parliamentarian will be present. The election of the 2025-2026 national officer team will take place through voting via the conference app. Voting delegates must have a fully charged cell phone with them for the meeting.

#### **Information Regarding Resolutions**

Members interested in formally proposing a resolution at this conference must follow the guidelines that appear in the TSA bylaws. All resolution forms must be submitted to National TSA President, Lane Lamping, by 12:00 PM, Sunday, June 29.

#### **Gold Achievement Awards**

Alabama

Charlee Chandler

Houston County Career Academy

Rania Dihu

St. John Paul II Catholic HS

Robert Fant

Eufaula High School

Mariella Labrador

St. John Paul II Catholic HS

Lauren Marx

St. John Paul II Catholic HS

Andrew Mbugua

Spain Park High School

Darius Mcqueen

Eufaula High School

Cornelius Person

Eufaula High School

Peter Smith

St. John Paul II Catholic HS

**Westin Staples** 

Eufaula High School

Alyssa Tew

Eufaula High School

**Arkansas** 

**Brenna Morris** 

Alma High School

Colorado

Porter Barsky

Monarch High School

Stephen Buch

Monarch High School

**Delaware** 

Eric Gong

H.B. DuPont Middle School

Dylan Tung

H.B. DuPont Middle School

**Tab Wang** 

H.B. DuPont Middle School

Sophia Xu

H.B. DuPont Middle School

Florida

Alexander Abreu

Woodland Middle School

Jadyn Blanco

Woodland Middle School

Mya Bright

North Port High School

William Brown

Palm Bay Magnet High School

Sofia Calderon Mercado

Lake Asbury Junior High School

Kadence Dabroski

Woodland Middle School

Liam Deaett

Woodland Middle School

Dominik DiBenedetto

North Port High School

Dakoda Doyle

Palm Bay Magnet High School

Noah Fisher

Woodland Middle School

Ansh Gandhi

Milwee Middle School

Anuva Gandhi

Lyman High School

Miah Graff-Robertson

Woodland Middle School

Chase Graham

Woodland Middle School

Makenzie Graham

Electa Lee Middle School

Emma Hager

Middleburg High School

Dexter Harter

Woodland Middle School

Phoenix Hilton

Woodland Middle School

Jacob Hines

Palm Bay Magnet High School

Damiana Hoback

Woodland Middle School

**Wyatt Honsa** 

Palm Bay Magnet High School

**Dalton Howell** 

Woodland Middle School

Selin Ibayeva

Woodland Middle School

**Daniel Kapusta** 

Middleburg High School

Selina Kasson

Woodland Middle School

Chaz Laflair

North Port High School

Caleb Lajoie

Middleburg High School

Jace Lauer

Lake Asbury Junior High School

**Austin Lynch** 

Milwee Middle School

Levi Lyon

Woodland Middle School

Adrian Machuca-Cruz

Palm Bay Magnet High School

Analia Martell

Electa Lee Middle School

Abigail McDowell

Woodland Middle School

Kyle McLaren

Palm Bay Magnet High School

Charlotte Miller

Milwee Middle School

Tristan Mora

Woodland Middle School

Esteban Morales

Woodland Middle School

Nicole Nadpor

Woodland Middle School

Stanton Neff

Woodland Middle School

Lorelei Powell

Woodland Middle School

Isabella Ramsey

North Port High School

Joshua Ratigan

Woodland Middle School

Elijah Razis

Palm Bay Magnet High School

Ophelie Russell

Lyman High School

Aditi Shikarpuri

Milwee Middle School

**Austin Smiley** 

Woodland Middle School

Raven Stroupe

Lyman High School

Bryanna Stults

North Port High School

Olivia Tiseo

Woodland Middle School

Joseph Tsourakis

North Port High School

Thang Vo

Woodland Middle School

Bella Waleko

Woodland Middle School

Brooke Waleko

Woodland Middle School

Callie Wallace

Lyman High School

Alaina Walls Woodland Middle School

Haven Wood

Carlos E. Haile Middle School

Miguel Zamora Lyman High School

Cody Zenaide-Kennedy

Woodland Middle School

Gabriel Zoecklein Woodland Middle School

Georgia

**Pranav Bhagam**South Forsyth High School

Kenney Chen

South Forsyth High School

Nate Hancock

Creekview High School

Alayna Hilton

Pickens High School

Neel Kandi

South Forsyth High School

#### **Gold Achievement Awards** (continued)

Aarav Modey

South Forsyth High School

Benjaminh Nguyen

Creekview High School

Andriy Plakosh

South Forsyth High School

Livia Santos

Paul Duke STEM High School

Avani Shanbhag

Paul Duke STEM High School

Ishan Sharma

Creekview High School

Samuel Tai

Paul Duke STEM High School

Elise Zheng

Paul Duke STEM High School

Iowa

Syon Aggarwal

Johnston High School

Saanvi Chintamanani

Johnston High School

Manasvi Dhanekula

Johnston High School

Coen Prevett

Johnston High School

**Kansas** 

Noah Brown

Leavenworth High School

Missouri

Andrew Foreman

Holt High School

Mississippi

**Bryan Jenkins** 

Biloxi Junior High School

**North Carolina** 

Moksha Agrawal

Atkins Academic and Technical High School

Nishka Amesar

Atkins Academic and Technical High School Alan Cai

Mallard Creek High School

Luis Cruz-Mondragon

Atkins Academic and Technical High School

Sudeeksha Devineni

Atkins Academic and Technical High School

**Eloise Egger** 

Riverside High School

**Tobias Francisco** 

Atkins Academic and Technical High School

Shana Gordon

Riverside High School

Elsa McGalliard

Atkins Academic and Technical High School

Veda Sanka

Atkins Academic and Technical High School

**Brian Thompson** 

Tucker Creek Middle School

Rishin Varada

Mallard Creek High School

**North Dakota** 

Charlotte Hill

Minot High School

**New Jersey** 

Matteo Agastra

New Providence High School

Jonah Arbushites

Clearview Regional HS

Rian Arora

New Providence High School

Ana Bankova

New Providence High School

Alec Briskin

New Providence High School

Liam Byrne

Howell High School

Matthew Chan

New Providence High School

Hazel Chen

New Providence High School

Koby Chen

Gloucester County Institute of Technology

Jacob Deegan

Howell High School

**Noah Eichert** 

Toms River High School East

Kaylin Han

New Providence High School

Katie Huang

Union County Vocational-Technical School

**Ankit Karthik** 

New Providence High School

Hitarth Katakiya

Gloucester County Institute of Technology

Cole Kruszewski

Gloucester County Institute of Technology

Rohan Kulkarni

New Providence High School

Lillian Lawton

Howell High School

Naomi Lee

New Providence High School

Amber Liu

New Providence High School

Anjali Maher

Howell Township MS North

Anya Maher

Howell Township MS North

Tyler Mak

New Providence High School

**Brandon Maneely** 

New Providence High School

Gavin Mangel

Gloucester County Institute of Technology

Matthew Martino

Union County Vocational-Technical School **Huberson Mathurin** 

Union County Vocational-Technical School

Sebastian Mercado

New Providence High School

Aurit Mukherjee

Union County Vocational-Technical School

Ramakrishnan Panchacharam

New Providence High School

**Gregory Polidoro** 

Gloucester County Institute of Technology

Nicolas Polit

Gloucester County Institute of Technology

Alexander Poon

Edison Academy Magnet School

Cleo Rossmann

New Providence High School

Shaina Sabu

Gloucester County Institute of Technology

Yulika Sandzhigoryaeva

Howell High School

Rishi Shah

Sayreville War Memorial HS

Hannah Vaikath

New Providence High School

Aaron Weinstein

Union County Vocational-Technical School

Zachary Weiss

New Providence High School

Elijah Xie

New Providence High School

Yelyzaveta Yermishyna

New Providence High School

Justin Zawistowski

Howell High School

Yilin Zheng

Marine Academy of Science and Technology

#### **Gold Achievement Awards** (continued)

**New York** 

Mohammad Aarish Khan

Williamsville North High School

Anton Danilovich

Williamsville North High School

Oklahoma

Jacob Ellis

Okmulgee Dunbar Intermediate School

Hannah Flaherty

Jenks Middle School

Matthew Hall

Jenks Middle School

Lovella Harjo

Okmulgee High School

Vincent Huang

Tulsa Tech – Jenks High School

Barbara Laxton

Stillwater High School

Tucker Meek

Jenks Middle School

Darick Pham

Mustang High School

**Nelson Zheng** 

Alva High School

Pennsylvania

Sanjana Kilaru

Downingtown STEM Academy

Eugene Kim

Downingtown STEM Academy

Jamie Lizardo

Downingtown STEM Academy

Nidhi Nagumalla

Downingtown STEM Academy

**South Carolina** 

Joseph Compton

Conway High School

Kendra Hardee

Conway High School

Darren Johnson

Whittemore Park MS

Logan Loranger

Conway High School

Jaden Stout-Reason

Conway High School

**Tennessee** 

**Daniel Carter** 

Lincoln County High School

**Toby Chen** 

Oak Ridge High School

**Blakely Clements** 

Towering Oaks Christian School

Isaiah Helfrich

Towering Oaks Christian School

Colton Hopson

Oak Ridge High School School

Drayton Keehn

Oak Ridge High School

Mary Lanstrum

Lincoln County High School

Michael Lanstrum

Lincoln County High School

Rylinn Lozier

Lincoln County High School

Hailey Moore

Oak Ridge High School

**Texas** 

Bisan Abdalla

Churchill Fulshear High School

Julienne Bella

Lamar Consolidated HS

Chelsea Benson

KIPP Houston High School

Allen Chen

Goose Creek Memorial HS

**Colton Christian** 

Waxahachie High School

Carolina Coronado

Goose Creek Memorial HS

Chloe Griffin

Bridgeland High School

Nikita Gupta

Goose Creek Memorial HS

Arnav Jain

Bridgeland High School

Navadeep Kalluri

Bridgeland High School

Aayush Koora

Goose Creek Memorial HS

Sarah Lange

Bridgeland High School

Patrick Lohan

Goose Creek Memorial HS

**Bailey Master** 

Bridgeland High School

Mauricio Morafiallos

Churchill Fulshear High School

Manthan More

Goose Creek Memorial HS

**Matthew Norton** 

Bridgeland High School

**Grant Nowotny** 

Churchill Fulshear High School

Saikrishna Pallerla

Katy High School

**Ezequiel Pascual** 

Longview High School

Rishit Patel

Goose Creek Memorial HS

Kristabel Perez

West Oso High School

Richelle Rojas

West Oso High School

Ayushmaan Singh

Bridgeland High School

Khyati Singh

Goose Creek Memorial HS

Kiley Strong

Longview High School

Vanessa Ugwa

KIPP Houston High School

Mona Urbina

West Oso High School

Virginia

Elijah Foots

Chesterfield Career and Technical Center @ Hull

Kaylee Kirsch

Middlesex High School

**Charles Lineweaver** 

Chesterfield Career and Technical Center @ Hull

Peyton Riggle

Chesterfield Career and Technical Center @ Hull

Washington

Smira Chowdhary

Eastlake High School

Santiago Gonzalez-corzo Lynnwood High School

**West Virginia** 

Keaira Asbury

Clay County High School

Avery Brouillard

Clay County High School

Jaxon Brown

Clay County High School

Gavin Derby

Valley High School

Alivia Gilliland

Clay County High School

Macy-Kay Highley Valley High School

, ,

**Landen Jerico**Valley High School

Savannah Maddox

University High School

Trace Mclaren University High School

Brian Oiler

University High School

Lillian Starcher

Clay County High School

Kaylee Wolfe

University High School

#### **Special Award Recipients**

· Distinguished Alumni Award

**Chaselyn Bowser** 

Tennessee

Tara Dye

Oklahoma

· Honorary Lifetime Achievement Award

**Todd Livesay** 

Tennessee

• National TSA Alumni Scholarship Award

**Andrew Parker** 

Mississippi

State Advisor of the Year Award

**Allison Carter** 

**Arkansas** 

• Dr. Bob Hanson Distinguished Student Award

**Grant Nowotny** 

**Texas** 

· William P. Elrod Memorial Scholarship Award

**Lena Sumner** 

Georgia

#### National Technical Honor Society/ TSA Scholarship Recipients

Sawyer McAlhany

Alabama

Enterprise High School

Darick Pham

Oklahoma

Mustang High School

Carson Schmitt

Georgia

Ola High School

### 2024–2025 State Superlative Membership Awards

- Largest MS Blue CAP Chapter Shields Middle School, Florida
- Largest HS Blue CAP Chapter Johnston High School, Iowa
- Largest MS White CAP Chapter
   KIPP Prime College Preparatory, Texas
- Largest HS White CAP Chapter South County High School, Virginia
- State With the Most Middle School Chapters Oklahoma
- State With the Most High School Chapters
  Texas

- State with the Most Middle School Members Oklahoma
- State with the Most High School Members
  Texas
- State with the Most Members Overall Florida
- State with the Most Chapters Overall Oklahoma
- State with the Highest Middle School Membership Growth California
- State with the Highest High School Membership Growth Arkansas

### 2024-2025

White CAP chapters with 30 or more members are part of the 30+ Circle. Blue CAP chapters with 300 or more members are part of the 300+ Circle.

### **Chapter Membership Milestones**

#### 30+ Circle

#### Alabama

Cullman Area Technology Academy Jefferson County International Baccalaureate Middle School

#### **Arkansas**

Rogers High School

#### California

Mountain House High School

#### Colorado

Brighton High School
Challenge School
Challenge To Excellence Charter School
Dunstan Middle School
Eaglecrest High School
Fairview High School
Roosevelt High School
Sterling High School
Valor Christian High School
West Jefferson Middle School

#### **Delaware**

Dover High School MOT Charter K8 Newark Charter Jr/Sr High School

#### **District of Columbia**

HD Woodson High School Ron Brown College Preparatory High School

#### 30+ Circle

#### Georgia

Bennett's Mill Middle School Berkmar High School Berrien Middle School Betty Gray Middle School Brantley County High School Buford Middle School Groves High School Hahira Middle School Hutchings College & Career Academy Jones County High School Lakeside High School (Dekalb) Newton High School North Hall High School Putnam County Middle School Sandy Creek High School South Paulding High School STEM Academy @ Bartlett Tattnall County High School Warner Robins Middle School West Laurens Middle

#### Idaho

Mountain View High School

Woodstock High School

#### Kentucky

Casey County High School

#### Mississippi

Education

DeSoto County Career And Technology Center West

Hinds County Career And Technical Center J.W. Stampley 9th Grade Academy Lamar County Center For Technical

Lawrence County Technology And Career Center

Marshall County Career And Technical Education Center

Moss Point Career & Technical Education Center

N. R. Burger Middle School Newton High School

#### 30+ Circle

#### Missouri

Bayless High School Kickapoo High School Liberty High School

#### **New Mexico**

Cloudcroft High School Organ Mountain High School

#### **North Carolina**

Central Academy of Technology and Arts

#### Pennsylvania

Bedford High School Gettysburg Area Middle School

#### **Puerto Rico**

Esc Pre Tec Antonio S Pedreira Escuela Especializada En Tecnologia Federico Asenjo

#### **South Carolina**

Academic Magnet High School

#### **Tennessee**

Anderson County Career And Technical Center

Collierville High School

East T-STEM Academy Franklin High School

Havenview Middle STEAM Optional School

Innovation Academy
Jackson County High School

Middle College High School

Oak Ridge High School

Southwind High School

Sycamore High School

White Station High School

# 2024-2025

White CAP chapters with 30 or more members are part of the 30+ Circle. Blue CAP chapters with 300 or more members are part of the 300+ Circle.

# **Chapter Membership Milestones**

#### 30+ Circle

#### **Texas**

Blanson CTE High School
Cypress Creek High School
Game Development Design School
Hendrickson High School
Judson STEAM Academy
KIPP Prime College Preparatory
Longview High School
Marble Falls High School
New Caney High School
Pin Oak Middle School
Stephen F. Austin High School
Thomas Jefferson T-STEM
Early College High School
Tompkins High School
Weatherford High School

#### Utah

Beehive Science & Technology Academy-Middle School Career Tech High School Mountain Ridge High School Skyline High School

#### Virginia

Academies of Loudoun Broadway High School Edison High School Independence High School Lightridge High School Mills E. Godwin Oakton High School Rockbridge High School South County High School West Potomac High School

#### Washington

Alderwood Middle School
Burlington-Edison High School
Cleveland High School
Evergreen Middle School
Kamiak High School
Orting High School
Redmond High School
Richland High School
Roosevelt High School
Wahluke Junior High School

#### 300+ Circle

#### Alabama

Discovery Middle School Florence Middle School Hewitt-Trussville High School

#### California

Millikan High School

#### **Delaware**

Seaford Middle School Sussex Central High School

#### Florida

Bartram Trail High School Bayshore High School Booker High School Booker Middle School Braden River High School Brookside Middle School Carlos E. Haile Middle School Celebration High School Coral Reef Senior High School Crystal Lake Middle School Dr. Michael M Krop Senior High School Dr. Mona Jain Middle School Dunbar High School George Jenkins High School Laurel Nokomis School Lecanto High School Lexington Middle School Lyman High School Manatee High School Martinez Middle School Miami Lakes Educational Center Middleton High School Milwee Middle School Nease Senior High School **Neocity Academy** North Port High School Palm Bay Magnet High School Pierce Middle School Pine Crest Middle School Pine View School Riverview High School Sarasota High School Shields Middle School Southeast High School Winter Haven High School

York Innovation Academy Pk-8

#### 300+ Circle

#### Georgia

Arabia Mountain High School Chamblee High School DeSana Middle School Gwinnett School of Math Science and Technology Hart County Middle School Lakeside Middle Lambert High School Liberty Middle School Midtown High School Paul Duke STEM High School Riverwatch Middle School Sandtown Middle School South Forsyth Middle School Vickery Creek Middle School Woodville Tompkins Technical & Career High School

#### Iowa

Burlington High School
Dallas Center Grimes High School
Iowa City West High School
Johnston High School
Johnston Middle School
Pella High School – Career Academy
Perry High School

#### Kentucky

Ashland Middle School
Atherton High School
Belfry Middle School
Bryan Station High School
Eastside Technical Center
Elkhorn Crossing School
Frederick Douglass High School
Gateway Academy to Innovation &
Technology
Ignite Institute
Johnson Central High School
Johnson County Middle School
Rowan County Middle School

## 2024-2025

White CAP chapters with 30 or more members are part of the 30+ Circle. Blue CAP chapters with 300 or more members are part of the 300+ Circle.

# **Chapter Membership Milestones**

#### 300+ Circle

#### Mississippi

Batesville Junior High School Germantown Middle School Madison Career & Technical Center Madison Central High School Madison Middle School

#### Missouri

Frontier School of Innovation – Middle School Frontier Stem High School

#### **M** ontana

Bozeman High School Gallatin High School

#### Nevada

Northeast Career And Technical Academy Rancho High School

#### **New Jersey**

Ewing High School
High Technology High School
Howell High School
Howell Township Middle School North
Howell Township Middle School South
Marine Academy Of Science And
Technology
Union County Vocational-Technical School
Vineland High School

#### **North Carolina**

Apex Friendship High School
Ardrey Kell High School
Corinth Holders High School
Douglas Byrd Middle School
Durant Road Middle School
Gray's Creek Middle School
Green Level High School
Hanes Magnet School
Heritage YR Middle School
Panther Creek High School
Riverside High School
Ronald Wilson Reagan High School
Tucker Creek Middle School
Zebulon GT Magnet Middle School

#### 300+ Circle

#### Ohio

Eaton Middle School Northmont Middle School

#### Oklahoma

Broken Arrow – Centennial Middle School Broken Arrow – Oneta Ridge Middle School Broken Arrow - Sequoyah Middle School Broken Arrow Freshman Academy Broken Arrow High School Broken Arrow Vanguard Academy Claremore Will Rogers Jr High School Cleveland Middle School Collinsville Middle School Duncan Middle School Edmond Summit Middle School Jenks East Intermediate Jenks West Intermediate Lawton Central Middle School McAlester High School Moore Brink Junior High School Moore Highland East Junior High School Mustang Canyon Ridge Intermediate Mustang Central Middle School Mustang North Middle School Norman Longfellow Middle School OKC Mary Golda Ross Middle School OKC Southeast High School OKC Southeast Middle School Oologah Middle School Perkins-Tryon High School Purcell Junior High School Sand Springs Clyde Boyd Middle School Sapulpa Middle School Tahlequah Middle School Tulsa – East Central Jr High School Tulsa Carver Middle School Tulsa East Central High School Tulsa Memorial Middle School Union 8th Grade Center Yukon High School

#### Oregon

Hermiston High School

#### 300+ Circle

#### Pennsylvania

Bala Cynwyd Middle School Colonial Middle School Cumberland Valley High School Gettysburg Area High School Plymouth Whitemarsh High School

#### **South Carolina**

The Center for Advanced Technical Studies

#### **Tennessee**

Memphis Academy of Science and Engineering

#### Texas

Arthur L. Davila Middle School Bel Air High School Bridgeland High School Captain John L Chapin High School Carthage High School Cinco Ranch High School Cleburne High School Coppell High School Cypress Park High School Cypress Woods High School Eastlake High School El Dorado High School Hutto High School J.M. Hanks High School James Earl Rudder High School John Dubiski Career High School Keller Center For Advanced Learning Lake Belton High School MacArthur High School McKinney High School Montwood High School Nimitz High School Parkland Middle School Socorro High School Stephen F. Austin Middle School Sun Ridge Middle School The Episcopal School Of Dallas Theodore Roosevelt High School Engineering & Technologies Academy Travis B. Bryan High School Vanguard High School Venus High School Venus Middle School Waxahachie Global High School

Waxahachie High School

#### White CAP chapters with 30 or more members are part of the 30+ Circle. 2024-2025 Blue CAP chapters with 300 or more members are part of the 300+ Circle. **Chapter Membership Milestones**

#### 300+ Circle

#### Utah

Granite Technical Institute North Ogden Junior High School Syracuse Junior High School

#### Virginia

Admiral Richard E. Byrd Middle School Advanced Technology Center Deep Run High School Giles High School Highland Springs High School Matoaca High School Millbrook High School Orange County High School

#### Washington

Cedar Heights Middle School Emerald Ridge High School John Sedgwick Middle School Liberty High School Marcus Whitman Middle School North Creek High School Prosser High School Raisbeck Aviation High School Wenatchee Middle School

#### **West Virginia**

Clay County High School Clay County Middle School Morgantown High School University High School

## 2024-2025 TSA Chapter Advisor of the Year Awards

#### **High School Chapter Advisor of the Year**

#### Alabama

Elizabeth Browne

Spain Park High School

#### **Arkansas**

Jeana Parker

Alma High School

#### **Delaware**

**Gerald Sheridan** 

Indian River High School

#### Florida

Jason Perretta

Dunbar High School

#### Georgia

**Travis Hodges** 

South Forsyth High School

#### Indiana

Kevin Kaluf

Kankakee Valley High School

#### **Kansas**

**Andrew Edmondson** 

Olathe Northwest High School

#### Kentucky

Benjamin Smith

Gateway Academy to Innovation & Technology

#### Nevada

Monte Carman

Southwest Career and Technical Academy

#### **New Jersey**

Rachel Fintz

New Providence High School

#### **North Carolina**

Darryl Thompson

Highland School of Technology

#### Oklahoma

Valerie McCauley

Alex High School

#### Pennsylvania

Jennifer Sand

Lower Merion High School

#### **Tennessee**

Mary LeBlanc

Lincoln County High School

#### Texas

Shonda James

Goose Creek Memorial High School

#### Utah

Robert Lee

Lone Peak High School

#### Virginia

Paul Emler

Grassfield High School

#### Middle School Chapter Advisor of the Year

#### Alabama

Joy Hearrington

Liberty Middle School

#### **Arkansas**

Melissa Stringfellow

Parker's Chapel Middle School

#### **Delaware**

Laura Barnas

Postlethwait Middle School

#### Florida

Arielle Santercangelo

Woodland Middle School

#### Georgia

Diane Gyles

Hahira Middle School

#### Kansas

Deborah Jobe

Basehor-Linwood Middle School

#### Kentucky

**Gregory Edens** 

Black Mountain Elementary School

#### **New Jersey**

Laura Solimando

Passaic Gifted and Talented Academy

#### **North Carolina**

Ray Sweeney

Mills Park Middle School

#### Oklahoma

Megan Helm

Fort Gibson Middle School

#### Pennsylvania

**Todd Kennedy** 

Boyertown Middle School East

#### Tennessee

**Amber Elkins** 

Legacy Middle School

#### **Texas**

Joshua Trevino

Arthur L. Davila Middle School

#### Utah

Michael Redford

Oak Canyon Junior High School

#### Virginia

Matthew Short

St. Clare Walker Middle School

#### **West Virginia**

Shelly Lynch

Moundsville Middle School

## 2024-2025 Forward to Fifty Awards



### Chapters that Recruited a Newly Affiliated Chapter

#### Alabama

Hampton Cove Middle School Eufaula High School

#### **Arkansas**

Lake Hamilton High School Newport High School

#### Florida

Lake Asbury Jr. High School

#### Indiana

Indiana Academy for Science, Mathematics, and Humanities

#### lowa

Johnston High School Johnston Middle School

#### Kentucky

Woodford County High School

#### **North Carolina**

Ardrey Kell High School Heritage Middle School Mount Airy High School

#### Oklahoma

Commerce High School

#### **Tennessee**

Creek Wood High School

#### Texas

Duncanville High School Lamar Middle School

#### Virginia

Highland Springs High School

#### Washington

North Middle School Shuskan Middle School

#### **West Virginia**

Clay County Middle School University High School

### Chapters with Increased Membership (Randomly Selected)

#### Alabama

Pike Road High School

#### **Arkansas**

Alma Middle School

#### Florida

Electa Lee Middle School

#### Georgia

Jones County High School

#### Kansas

Olathe Northwest High School

#### Mississippi

Amite County Middle School

#### Missouri

Butler Junior High School

#### Oklahoma

Tulsa Tech-Union High School

#### Texas

Canutillo High School

#### Washington

Tillicum Middle School

## 2024-2025 American Cancer Society Awards

#### **Purple Award Winners**

For Raising Over \$2,000 in the 2024-2025 School Year

#### Alabama

Alabama TSA

#### **Florida**

Florida TSA

#### Georgia

Creekview High School

#### Idaho

Lakeside High School

#### **New Jersey**

Lakewood High School

#### **North Carolina**

Ardrey Kell High School

#### Oklahoma

Oklahoma Department of Career Tech

#### Pennsylvania

Boyertown Area High School Welsh Valley Middle School

#### **Gold Award Winners**

For Raising Over \$1,000 in the 2024-2025 School Year

#### **Delaware**

MOT Charter High School

#### **District of Columbia**

District of Columbia TSA

#### Kansas

Parsons High School

#### Kentucky

Kentucky TSA

#### **North Carolina**

Apex Friendship High School Dalton McMichael High School Hanes Magnet School

#### Oklahoma

Oklahoma TSA

#### Pennsylvania

Northern Cambria High School Pennsylvania TSA

#### Virginia

EB Stanley Middle School Valley Region TSA Wilson Memorial High School

#### Washington

Blaine High School Tesla STEM High School

#### **Silver Award Winners**

For Raising Over \$500 in the 2024-2025 School Year

#### Georgia

Lowndes High School

#### Iowa

Johnston High School

#### **New Jersey**

Newark Charter High School

#### **North Carolina**

Atkins Academic & Technology High School Panther Creek High School

#### Pennsylvania

Black Rock Middle School Cambria Heights School Park Forest Middle School

#### Texas

KIPP Houston High School MacArthur High School

#### Utah

Utah TSA

#### Virginia

Mark Twain Middle School St. Clare Walker Middle School

### 2025 TSA Years of Service Awards

#### 2025 TSA State Advisor Years of Service Award

(Current State Advisor Recipients)

#### 5+ Years of Service

Byekwaso Gilbert Missouri TSA Jesse Gray

Montana TSA **Brandt Hutzel** 

Pennsylvania TSA **Tami Redus**Oklahoma TSA

B.J. Scott Virginia TSA Jennifer Smith

Washington TSA

#### 10+ Years of Service

Pam Cook Texas TSA Jim Hutson

Connecticut TSA

Justin Lauer
Florida TSA

**Steve Price** Georgia TSA

Nicole Shipman West Virginia TSA

Jerianne Taylor North Carolina TSA

#### 15+ Years of Service

Mike Fitzgerald Delaware TSA

**Alison Goeke** New Jersey TSA

Chris Merrill Illinois TSA

#### 20+ Years of Service

Ben Scheierman Alabama TSA

#### **2025 Corporate Member Years of Service Award**

(Current Corporate Member Recipients)

#### 5+ Years of Service

**Erv Connary** New Hampshire TSA

Mike Fitzgerald Delaware TSA

Byekwaso Gilbert Missouri TSA

Cale Hutchings Iowa TSA

**Brandt Hutzel** Pennsylvania TSA

**B.J. Scott** Virginia TSA

#### 10+ Years of Service

Alison Goeke New Jersey TSA Jerianne Taylor

North Carolina TSA

#### 15+ Years of Service

**Shanta Washington** Mississippi TSA

#### 20+ Years of Service

Ben Scheierman Alabama TSA Bud Worley Texas TSA

## **Special Interest Sessions**

#### Saturday, June 28

#### Networking: Growing Influence and Opportunity 11:30 AM – 12:30 PM; Presidential Chamber B

How can we expand our network and use it to grow in our day-to-day lives? Join the Tennessee TSA state officers to discover what it really means to create lasting and meaningful connections that count! This interactive session will dive into how you can build a networking mindset, create a strong personal brand, and develop real relationships with others.

You'll take part in fun, hands-on activities that help you:

- Build confidence when meeting new people
- Make genuine connections that support your goals
- Share your story in a way that stands out
- Unlock new opportunities through the power of your network

Don't miss this chance to explore how meaningful connections can help you grow your influence and open doors for your future!

Presented by Tennessee TSA

### Understanding Innovation: Effectively Collaborating to Create

#### 1:00 PM - 2:00 PM; Presidential Chamber B

Innovation thrives when different minds come together with a shared purpose. In this engaging workshop, you'll explore the basics of innovation and learn how strong collaboration can turn big ideas into real solutions.

Through exciting activities and team-based challenges, you'll:

- Discover how to bring creative ideas to life
- Learn how to work better with others by using your strengths
- Build teamwork skills that lead to real results
- Understand how innovation starts with listening, sharing, and problem-solving

This session will give you practical tools to create, collaborate, and lead with confidence because the best ideas are made together.

Presented by Tennessee TSA

#### **Sunday, June 29**

### National Technical Honor Society: Elevating CTE and Empowering Students

#### 11:30 AM - 12:30 PM; Presidential Chamber B

Elevate Career and Technical Education in your school while providing value-added opportunities to students through the National Technical Honor Society (NTHS). Learn to leverage NTHS alongside your TSA chapter to empower your students to pursue meaningful careers, access resources (\$300,000 in scholarships), and celebrate excellence in CTE.

Presented by Peyton Holland, Executive Director, NTHS

#### **Robotics in Education**

#### 11:30 AM - 12:30 PM; Lincoln A

Stokes Robotics' focus is to use technology to enhance the learning of students through cutting edge robotics. The company's custom curriculum is catered towards engineering, computer science, and programming that will keep students engaged in practical solutions to real world problems.

Presented by Ashley Dean, Stokes Robotics

#### Monday, June 30

### **Elevate Student Success by Connecting Competitions** and Curricula

#### 12:00 PM - 1:00 PM; Presidential Chamber B

Discover how the synergy between the Engineering byDesign™ (EbD™) curriculum and Technology Student Association (TSA) competitions is transforming technology, engineering, and STEM education. This session explores how integrating problem- and project-based learning with real-world competitive experiences can unlock student potential, boost engagement, and cultivate essential 21st century skills.

Presented by Molly Miller, ITEEA President

### 2026-2027 TSA Middle School Competitive Events Guide

#### 1:00 PM - 2:00 PM; Presidential Chamber A

Learn about specific changes in the 2026-2027 Middle School Competitive Events Guide and receive a preview of new events.

Presented by Frank D. Calfee, SME Team Lead

# **State Delegations**

#### **State Delegation Meetings**

State delegation meetings will be held the evening of Friday, June 27, to review the conference agenda and plans for the state delegation. Everyone needs to attend. Additional state delegation meetings may be held Saturday, June 28, Sunday, June 29, and Monday, June 30. Please refer to the schedule below for state delegation meeting dates and times. All meetings take place at the Gaylord Opryland Resort & Convention Center. All state delegation meetings must end by 9:30 PM.

State	Time	Room Location
Friday, June 27	'	
Alabama	6:00 PM - 7:30 PM	Governor's Chamber C
American Samoa	6:00 PM - 7:30 PM	Canal E
Arkansas	6:00 PM - 7:30 PM	Delta Island E
California	6:00 PM - 7:30 PM	Delta Island B
Colorado	6:00 PM - 7:30 PM	Tennessee Ballroom A
Connecticut	6:00 PM - 7:30 PM	Delta Island D
Delaware	6:00 PM - 7:30 PM	Ryman Studio P
District of Columbia	6:00 PM - 7:30 PM	Ryman Studio A
Florida	6:00 PM - 7:30 PM	Governor's Ballroom B
Georgia	6:00 PM - 7:30 PM	Governor's Ballroom C
Germany	6:00 PM - 7:30 PM	Canal E
Idaho	6:00 PM - 7:30 PM	Ryman Studio H
Illinois	6:00 PM - 7:30 PM	Canal E
Indiana	6:00 PM - 7:30 PM	Ryman Studio C
Iowa	6:00 PM - 7:30 PM	Ryman Studio I
Kansas	6:00 PM - 7:30 PM	Governor's Chamber E
Kentucky	6:00 PM - 7:30 PM	Bayou E
Mississippi	6:00 PM - 7:30 PM	Bayou C
Missouri	6:00 PM - 7:30 PM	Tennessee Ballroom B
Montana	6:00 PM - 7:30 PM	Canal E
Nevada	6:00 PM - 7:30 PM	Ryman Studio G
New Hampshire	6:00 PM - 7:30 PM	Canal E
New Jersey	6:00 PM - 7:30 PM	Washington B
New Mexico	6:00 PM - 7:30 PM	Canal D
New York	6:00 PM - 7:30 PM	Canal E
North Carolina	6:00 PM - 7:30 PM	Canal A
North Dakota	6:00 PM - 7:30 PM	Ryman Studio E
Ohio	6:00 PM - 7:30 PM	Lincoln A
Oklahoma	6:00 PM - 7:30 PM	Presidential Ballroom A
Oregon	6:00 PM - 7:30 PM	Canal E
Pennsylvania	6:00 PM - 7:30 PM	Tennessee Ballroom D
Rhode Island	6:00 PM - 7:30 PM	Canal E
South Carolina	6:00 PM - 7:30 PM	Ryman Studio L
Tennessee	6:00 PM - 7:30 PM	Tennessee Ballroom C
Texas	6:00 PM - 7:30 PM	Presidential Ballroom C
Utah	6:00 PM - 7:30 PM	Lincoln E
Virginia	6:00 PM - 7:30 PM	Governor's Ballroom A
Washington	6:00 PM - 7:30 PM	Presidential Ballroom B
West Virginia	6:00 PM - 7:30 PM	Ryman Studio J

State	Time	Room Location
Saturday, June 28	'	
Delaware	7:00 PM - 8:00 PM	Hermitage A
District of Columbia	7:00 PM - 8:00 PM	Cheekwood F
Florida	7:00 PM - 8:00 PM	Presidential Ballroom C
Kentucky	7:00 PM - 8:00 PM	Ryman Ballroom A
Nevada	7:00 PM - 8:00 PM	Delta Island F
North Carolina	8:15 PM – 9:15 PM	Magnolia Ballroom
Oklahoma	8:15 PM – 9:15 PM	Presidential Ballroom B
Tennessee	8:15 PM – 9:15 PM	Presidential Ballroom A
Texas	8:15 PM – 9:15 PM	Ryman Ballroom A
West Virginia	8:15 PM – 9:15 PM	Hermitage C
Sunday, June 29		
Colorado	7:00 PM - 8:00 PM	Hermitage A
Delaware	7:00 PM – 8:00 PM	Lincoln A
Georgia	7:00 PM - 8:00 PM	Presidential Ballroom A
Nevada	7:00 PM - 8:00 PM	Ryman Studio P
Pennsylvania	7:00 PM - 8:00 PM	Presidential Ballroom C
New Mexico	8:15 PM – 9:15 PM	Cheekwood H
North Carolina	8:15 PM – 9:15 PM	Presidential Ballroom B
Oklahoma	8:15 PM – 9:15 PM	Canal B
Tennessee	8:15 PM – 9:15 PM	Presidential Ballroom C
Texas	8:15 PM – 9:15 PM	Ryman Ballroom A
Utah	8:15 PM – 9:15 PM	Canal E
Virginia	8:15 PM – 9:15 PM	Presidential Ballroom A
Washington	8:15 PM – 9:15 PM	Hermitage C
West Virginia	8:15 PM – 9:15 PM	Hermitage A
Monday, June 30		
Delaware	7:00 PM – 8:00 PM	Bayou C
New Mexico	8:15 PM – 9:15 PM	Delta Island F
North Carolina	8:15 PM – 9:15 PM	Presidential Ballroom B
Utah	8:15 PM – 9:15 PM	Hermitage C
West Virginia	8:15 PM - 9:15 PM	Hermitage D

# **State Delegations**

#### **State Delegation Photo Schedule**

State delegations may use their own cameras to take group photographs on the lower stairs below the Delta Ballroom B/C/D Lobby (near the Ryman Exhibit Hall C2, Foyer C), during their designated day and time.

#### **Share Your Photos!**

Get social with TSA! Share your photos and videos of the 2025 National TSA Conference and around Nashville, Tennessee. Don't forget to tag @NationalTSA and use #TSAFamily. We can't wait to see how members are enjoying the conference!

Follow us on:

/NationalTSA



@nationaltsa

Time	State	Time	State
Saturday,	June 28	Sunday, June 29	
		12:00 PM	New York
		12:15 PM	Indiana
12:30 PM	Nevada	12:30 PM	Illinois
12:45 PM	Montana	12:45 PM	Oregon
1:00 PM	Germany	1:00 PM	Iowa
1:15 PM	District of Columbia	1:15 PM	Ohio
1:30 PM	Rhode Island	1:30 PM	American Samoa
1:45 PM	California	1:45 PM	Idaho
2:00 PM	North Dakota	2:00 PM	Connecticut
2:15 PM	New Hampshire	2:15 PM	Delaware
2:30 PM	Kansas	2:30 PM	Mississippi
2:45 PM	Colorado	2:45 PM	Utah
3:00 PM	Oklahoma	3:00 PM	West Virgina
3:15 PM	Alabama	3:15 PM	Virginia
3:30 PM	Texas	3:30 PM	North Carolina
3:45 PM	Washington	3:45 PM	South Carolina
4:00 PM	Georgia	4:00 PM	New Mexico
4:15 PM	Arkansas	4:15 PM	Missouri
4:30 PM	Pennsylvania	4:30 PM	Florida
4:45 PM	New Jersey	4:45 PM	Tennessee
5:00 PM	Kentucky		

### **Code of Conduct**

This Code of Conduct applies to **all persons** attending the national TSA conference, including, but not limited to, all student members, advisors, alumni, parents, volunteers, and guests. All attendees are expected to conduct themselves in a polite, civil, and respectful manner towards others, and must comply with all applicable laws.

- 1. Unacceptable behavior will not be tolerated, such as the following:
  - · abusive language
  - bullying
  - discrimination
  - · threatening behavior
  - sexual harassment
  - · causing physical harm
- 2. No alcoholic beverages, narcotics, firearms, or weapons, in any form, shall be possessed by attendees at any time, under any circumstances.
- 3. All student attendees must keep their advisor informed of their activities and/or whereabouts at all times.
- 4. Attendees should be prompt and prepared for all activities.
- 5. Attendees should be financially prepared for any unexpected expense.
- 6. Attendees shall be off the Gaylord Opryland Resort & Convention Center convention center grounds by curfew or immediately following the last scheduled event.
- No student attendee shall leave the conference hotels or Gaylord Opryland Resort & Convention Center unless permission has been received from his or her chapter advisor.
- 8. Attendees are required to attend all general sessions and activities assigned, including competitive events, meetings, etc.
- 9. Identification (conference name badges) must be worn and be visible on a TSA lanyard by all conference attendees at the Gaylord Opryland Resort & Convention Center.
- 10. National TSA Dress Code must be followed by all attendees.
- 11. All conference attendees must follow facility guidelines for adhering signs, notices, posters, etc. to walls, doors, or any facility surface.

  There shall be no defacing of public property. Any damages to the property or furnishings in the hotel rooms or buildings must be paid for by the individual(s) or chapter(s) responsible.
- 12. No helium or water balloons are permitted at the conference.
- 13. Attendees violating or ignoring any of the conduct rules will subject their entire delegation to being unseated and their candidates or competitive event participants being disqualified. Individual attendees may be sent home immediately at their own expense.
- 14. Curfews will be enforced. All student attendees will be in their

- assigned hotel rooms by the announced curfew times.
- 15. The TSA, Inc. Executive Committee reserves the right to dismiss any person from the conference for inappropriate actions.

#### **Advisors**

- Advisors shall conduct periodic meetings with their student attendees for the purpose of reviewing conference activities, obtaining progress reports, emphasizing time schedules, sharing successes, and overall, to ensure that the students are taking full advantage of the conference and its activities.
- 2. Advisors shall keep an agenda of their own schedule and give it to their student attendees, along with contact information, so that the advisor may be reached during the conference at any time.
- 3. Each advisor shall be responsible for ensuring that all student attendees adhere to all conduct practices and procedures, as published in this document.
- Chapter advisors will be responsible for their student attendees' conduct
- 5. The rules, as stated in this Code of Conduct and in the National TSA Dress Code, apply to advisors and parents as well as students.

#### **Safety and Security**

The safety and security of all persons who attend the conference is of the utmost concern to the governing body of TSA. There are numerous security guards, provided by the Gaylord Opryland Resort & Convention Center and TSA, who work closely with local law enforcement. In addition, daily advisor update meetings provide information on how to report any security issues that may arise. As a necessary precaution, TSA enforces the following procedures:

- · All participants must register for the conference.
- Identification (name badge) must be worn and be visible on a TSA lanyard by all conference attendees at the Gaylord Opryland Resort & Convention Center after June 26th.
- The mandatory student attendee curfew is 10:00pm.
- The conference is not "open to the public."
- The TSA Code of Conduct must be followed by all attendees.

Personal items brought to the conference for use at the conference are the sole responsibility of the attendee who chooses to bring the items. If a participant chooses to bring items of value, s/he is responsible for their safekeeping at all times, including any item of monetary or personal value and items used in competitive events. TSA accepts no responsibility for replacement of lost, misplaced, or stolen items and will not replace such items. This policy applies to all attendees and includes the conference management team and event coordinators.

## **Competitive Events Check-in**

All events take place at the Gaylord Opryland Resort & Convention Center.

#### Friday, June 27

#### 7:30 PM - 9:30 PM

Dragster – MS Ryman Exhibit Hall B5
Dragster Design – HS Ryman Exhibit Hall B5

#### 8:00 PM - 9:00 PM

Animatronics – HS
Challenging Technology Issues – MS
Extemporaneous Speech – HS
Leadership Strategies – MS
Prepared Presentation – HS
Prepared Speech – MS
Software Development – HS
Ryman Ballroom F
Ryman Ballroom B
Ryman Ballroom A
Cheekwood F
Ryman Ballroom D

#### 8:00 PM - 9:30 PM

Children's Stories – HS
Children's Stories – MS
Drone Challenge (UAV) – HS
Promotional Design – HS
Virtual Reality Simulation (VR) – HS
Belmont C
Belmont A
Lincoln B
Ryman Exhibit Hall C1
Cheekwood B
Belmont C

#### Saturday, June 28

#### 6:45 AM - 8:45 AM

Biotechnology Design – HS
Biotechnology – MS
Board Game Design – HS
Engineering Design – HS
Inventions and Innovations – MS
Ryman Exhibit Hall B4
Ryman Exhibit Hall B4
Ryman Exhibit Hall B4
Ryman Exhibit Hall B4

#### 7:30 AM - 8:30 AM

Fashion Design and Technology – HS

Microcontroller Design – MS

Canal D

Structural Design and Engineering – HS

Bayou A

Structural Engineering – MS

Bayou B

#### 11:00 AM - 12:00 PM

Debating Technological Issues – HS
Flight – MS
Junior Solar Sprint – MS
Senior Solar Sprint – HS
Lincoln A
Tennessee Ballroom D
Ryman Exhibit Hall C2
Ryman Exhibit Hall C2

#### 12:00 PM - 12:30 PM

Computer-Aided Design (CAD), Architecture – HS Washington B

#### 1:30 PM - 2:00 PM

Geospatial Technology – HS Bayou D

#### 2:00 PM - 4:00 PM

Construction Challenge – MS
Data Science and Analytics – MS
Mass Production – MS
Medical Technology – MS
Off the Grid – MS
Ryman Exhibit Hall B3
Ryman Exhibit Hall B3
Ryman Exhibit Hall B3
Ryman Exhibit Hall B3

#### 4:30 PM - 6:30 PM

Architectural Design – HS Ryman Exhibit Hall B4
Manufacturing Prototype – HS Ryman Exhibit Hall B4
Transportation Modeling – HS Ryman Exhibit Hall B4

#### 6:00 PM - 6:30 PM

Technical Design – MS Lincoln A

#### 7:00 PM - 7:30 PM

On Demand Video – HS Presidential Ballroom D

#### Sunday, June 29

#### 7:00 AM - 8:30 AM

Robotics – HS Ryman Exhibit Hall C1

#### 11:00 AM - 11:45 AM

Flight Endurance – HS Tennessee Ballroom D

#### 11:00 AM - 12:00 PM

Mechanical Engineering – MS Ryman Exhibit Hall C2

#### 11:00 AM - 2:30 PM

Technology Problem Solving – HS Ryman Exhibit Hall B6

#### 11:30 AM - 12:00 PM

Computer-Aided Design (CAD) Foundations – MS Bayou E

#### 12:00 PM - 12:30 PM

Computer-Aided Design (CAD), Engineering – HS Washington B

#### 3:00 PM - 6:30 PM

Problem Solving – MS Ryman Exhibit Hall B6

#### Monday, June 30

#### 11:00 AM - 11:30 AM

System Control Technology – HS Washington B
System Control Technology – MS Canal E

## **Competitive Events Project Pick-up**

All events take place at the Gaylord Opryland Resort & Convention Center. Projects not picked up in the time frame noted will be immediately disposed of by the hotel.

#### Saturday, June 28

#### 6:00 PM - 6:30 PM

Fashion Design and Technology – HS Canal A Microcontroller Design – MS Canal D

#### 6:30 PM - 7:00 PM

Drone Challenge (UAV) – HS Ryman Exhibit Hall C1

#### Sunday, June 29

#### 5:00 PM - 5:30 PM

Geospatial Technology – HS Bayou D

#### 5:30 PM - 6:00 PM

Dragster – MS Ryman Exhibit Hall B5
Dragster Design – HS Ryman Exhibit Hall B5

#### 6:30 PM - 7:00 PM

Robotics – HS Ryman Exhibit Hall C1

#### Monday, June 30

#### 1:30 PM - 2:00 PM

Mechanical Engineering – MS Ryman Exhibit Hall C2

#### 4:00 PM - 4:30 PM

Architectural Design – HS Ryman Exhibit Hall B4 Biotechnology - MS Ryman Exhibit Hall B3 Biotechnology Design – HS Ryman Exhibit Hall B4 Board Game Design – HS Ryman Exhibit Hall B4 Children's Stories - HS Ryman Exhibit Hall B4 Children's Stories - MS Ryman Exhibit Hall B3 Construction Challenge – MS Ryman Exhibit Hall B3 Data Science and Analytics - MS Ryman Exhibit Hall B3 Engineering Design – HS Ryman Exhibit Hall B4 Inventions and Innovations – MS Ryman Exhibit Hall B3 Manufacturing Prototype - HS Ryman Exhibit Hall B4 Mass Production – MS Ryman Exhibit Hall B3 Medical Technology - MS Ryman Exhibit Hall B3 Off the Grid - MS Ryman Exhibit Hall B3 Ryman Exhibit Hall B4 Transportation Modeling – HS

#### 4:30 PM - 5:00 PM

Flight – MS

Flight Endurance – HS

Structural Design and Engineering – HS

Structural Engineering – MS

Tennessee Ballroom D

Tennessee Ballroom D

Bayou A

Bayou B

#### 5:00 PM - 5:30 PM

Junior Solar Sprint – MS Ryman Exhibit Hall C2 Senior Solar Sprint – HS Ryman Exhibit Hall C2

#### 5:30 PM - 6:00 PM

System Control Technology – HS
System Control Technology – MS
Washington B
Canal E

All events take place at the Gaylord Opryland Resort & Convention Center.

#### **Animatronics – HS**

#### Friday, June 27; 8:00 PM - 9:00 PM

Preliminary Round – check-in and sign-up

for setup time Ryman Ballroom F

Sunday, June 29; 1:00 PM - 5:00 PM

Preliminary Round – heat room assignment Ryman Studio D

Sunday, June 29; 1:00 PM - 5:00 PM

Preliminary Round – heat rooms Ryman Studio E-F-G

Monday, June 30; 12:00 PM - 12:10 PM

Semifinalist team representative report

for presentation/interview time Belle Meade D

Monday, June 30; 12:30 PM - 3:00 PM

Semifinal Round – presentation/interviews Belle Meade D

#### **Architectural Design - HS**

#### Saturday, June 28; 11:00 AM - 11:00 AM

Preliminary Round – list is posted

of the 24 teams to submit model Website/App/Display Board

Saturday, June 28; 4:30 PM - 6:30 PM

Preliminary Round – check-in

and submit entry Ryman Exhibit Hall B4

Monday, June 30; 11:00 AM - 11:10 AM

Semifinalist team representative report

for presentation/interview time Ryman Exhibit Hall B4

Monday, June 30; 11:30 AM - 2:00 PM

Semifinal Round -

presentation/interviews Ryman Exhibit Hall B4

Monday, June 30; 4:00 PM - 4:30 PM

All entries MUST be picked up Ryman Exhibit Hall B4

#### **Audio Podcasting - HS**

#### Saturday, June 28; 7:00 PM - 7:30 PM

Semifinalists team representative meeting

to receive the on-site challenge Ryman Studio A

Monday, June 30; 7:00 AM - 7:30 AM

Semifinal Round – submit entry

by 36 hour deadline Online submission

#### **Biotechnology Design - HS**

#### Saturday, June 28; 6:45 AM - 8:45 AM

Preliminary Round – check-in and submit entry

and submit entry Ryman Exhibit Hall B4

Monday, June 30; 11:00 AM – 11:10 AM

Semifinalist team representative report for presentation/interview time Ry

Ryman Exhibit Hall B4

Monday, June 30; 11:30 AM – 2:00 PM

Semifinal Round –

presentation/interviews Ryman Exhibit Hall B4

Monday, June 30; 4:00 PM – 4:30 PM

All entries MUST be picked up Ryman Exhibit Hall B4

#### **Board Game Design - HS**

#### Saturday, June 28; 6:45 AM - 8:45 AM

Preliminary Round – check-in and submit entry

Ryman Exhibit Hall B4

Monday, June 30; 11:00 AM - 11:10 AM

Semifinalist team representative report for demonstration/interview time

Ryman Exhibit Hall B4

Monday, June 30; 11:30 AM - 2:00 PM

Semifinal Round -

demonstration/interviews Ryman Exhibit Hall B4

Monday, June 30; 4:00 PM - 4:30 PM

All entries MUST be picked up Ryman Exhibit Hall B4

#### **Chapter Team - HS**

#### Saturday, June 28; 3:00 PM - 4:30 PM

Preliminary Round – test

Ryman Exhibit Hall B6

Sunday, June 29; 5:00 PM - 5:10 PM

Semifinalist team representative report

for business meeting demonstration time

Cheekwood D

Monday, June 30; 12:00 PM - 4:30 PM

Semifinal Round – business meeting demonstration room

Hermitage B

Monday, June 30; 12:00 PM - 4:30 PM

Semifinal Round – chapter minutes Hermitage E

#### **Children's Stories - HS**

Friday, June 27; 8:00 PM - 9:30 PM

Preliminary Round – check-in and submit entry Belmont A

Monday, June 30; 11:30 AM – 11:40 AM

Semifinalist team representative report

for presentation/interview time Lincoln A

Monday, June 30; 12:00 PM - 2:30 PM

Semifinal Round – presentation/interviews Lincoln A

Monday, June 30; 4:00 PM - 4:30 PM

All entries MUST be picked up Ryman Exhibit Hall B4

#### Coding - HS

Saturday, June 28; 11:00 AM - 12:30 PM

Preliminary Round – test Ryman Exhibit Hall B1

Sunday, June 29; 2:00 PM - 6:00 PM

Semifinal Round – on-site challenge Canal A

#### Computer-Aided Design (CAD), Architecture - HS

Saturday, June 28; 12:00 PM - 12:30 PM

Preliminary Round – check-in and set up Washington B

Saturday, June 28; 12:30 PM - 4:00 PM

Preliminary Round – on-site performance Washington B

Saturday, June 28; 4:00 PM - 6:00 PM

Preliminary Round – evaluation and interviews Washington B

#### Computer-Aided Design (CAD), Engineering - HS

Sunday, June 29; 12:00 PM - 12:30 PM

Preliminary Round – check-in and set up Washington B

Sunday, June 29; 12:30 PM - 4:00 PM

Preliminary Round – on-site performance Washington B

Sunday, June 29; 4:00 PM - 6:00 PM

Preliminary Round – evaluation and interviews Washington B

#### **Data Science and Analytics - HS**

Saturday, June 28; 11:00 AM - 11:00 AM

Preliminary Round – list is posted of the 24 teams

to sign up for presentation time Website/App/Display Board

Saturday, June 28; 1:30 PM - 1:40 PM

Preliminary team representative report

for presentation time Davidson A

Saturday, June 28; 2:00 PM – 6:30 PM

Preliminary Round – scientific poster presentations Davidson A

Monday, June 30; 11:30 AM - 2:00 PM

Semifinal Round – on-site problem Davidson A

#### **Debating Technological Issues - HS**

Saturday, June 28; 11:00 AM - 12:00 PM

Preliminary Round – check-in, submit summary of references, and sign-up for debate time Lincoln A

Saturday, June 28; 1:00 PM - 5:00 PM

Preliminary Round – teams report for

heat room assignment Ryman Studio H

Saturday, June 28; 1:00 PM - 5:00 PM

Preliminary Round – heat rooms Ryman Studio I-J-K

Sunday, June 29; 11:00 AM - 11:10 AM

Semifinalist team representative report

for debate time Ryman Studio A

Sunday, June 29; 11:30 AM - 2:00 PM

Semifinal Round – holding and

preparation room Ryman Studio A

Sunday, June 29; 11:30 AM - 2:00 PM

Semifinal Round – debate room Ryman Studio B

#### **Digital Video Production - HS**

Sunday, June 29; 12:30 PM - 12:40 PM

Semifinalist team representative report f

or interview time Belmont A

Sunday, June 29; 1:00 PM - 3:30 PM

Semifinal Round – interviews Belmont A

#### **Dragster Design – HS**

Friday, June 27; 7:30 PM - 9:30 PM

Preliminary Round – check-in and submit entry Ryman Exhibit Hall B5

Saturday, June 28; 12:00 PM - 4:00 PM

Preliminary Round – time trials Ryman Exhibit Hall B5

Sunday, June 29; 11:00 AM – 11:10 AM

Semifinalists report for interview time Ryman Exhibit Hall B5

Sunday, June 29; 11:15 AM – 12:45 PM

Semifinal Round – interviews

(Top 16 cars) Ryman Exhibit Hall B5

Sunday, June 29; 3:00 PM - 5:00 PM

Semifinal Round – head-to-head double elimination bracket

ole elimination bracket Ryman Exhibit Hall B5

Sunday, June 29; 5:30 PM - 6:00 PM

All entries MUST be picked up Ryman Exhibit Hall B5

#### Drone Challenge (UAV) - HS

#### Friday, June 27; 8:00 PM - 9:30 PM

Preliminary Round – check-in, submit materials, and sign-up for onsite challenge time Ryman Exhibit Hall C1

#### Saturday, June 28; 11:00 AM - 11:15 AM

Preliminary Round -

team orientation meeting Ryman Exhibit Hall C1

Saturday, June 28; 11:30 AM - 6:00 PM

Preliminary Round – time trials Ryman Exhibit Hall C1

Saturday, June 28; 6:30 PM – 7:00 PM

All entries MUST be picked up Ryman Exhibit Hall C1

Monday, June 30; 11:30 AM - 11:40 AM

Semifinalist team representative report

for interview time Belmont A

Monday, June 30; 12:00 PM - 2:30 PM

Semifinal Round – interviews Belmont A

#### **Engineering Design - HS**

#### Saturday, June 28; 6:45 AM - 8:45 AM

Preliminary Round – check-in and submit entry

Ryman Exhibit Hall B4

Monday, June 30; 11:00 AM - 11:10 AM

Semifinalist team representative report for presentation/interview time

Ryman Exhibit Hall B4

Monday, June 30; 11:30 AM - 3:00 PM

Semifinal Round –

presentation/interviews Ryman Exhibit Hall B4

Monday, June 30; 4:00 PM - 4:30 PM

All entries MUST be picked up Ryman Exhibit Hall B4

#### **Extemporaneous Speech - HS**

#### Friday, June 27; 8:00 PM - 9:00 PM

Preliminary Round – check-in and sign-up for heat time Ryman Ballroom C

Saturday, June 28; 1:00 PM - 5:00 PM

Preliminary Round – preparation room

and heat room assignment Ryman Studio D

Saturday, June 28; 1:00 PM – 5:00 PM

Preliminary Round – heat rooms Ryman Studio E-F-G

Monday, June 30; 12:30 PM – 12:40 PM

Semifinalists report for speech time Ryman Studio K

Monday, June 30; 1:00 PM – 3:30 PM

Semifinal Round – preparation room Ryman Studio K

Monday, June 30; 1:00 PM - 3:30 PM

Semifinal Round – presentation room Ryman Studio J

#### Fashion Design and Technology - HS

Saturday, June 28; 7:30 AM – 8:30 AM

Preliminary Round – check-in and submit entry Canal A

Saturday, June 28; 6:00 PM - 6:30 PM

All entries MUST be picked up Canal A

Monday, June 30; 11:30 AM - 11:40 AM

Semifinalist team representative report

for presentation/interview time Belle Meade A

Monday, June 30; 12:00 PM - 2:30 PM

Semifinal Round – presentation/interviews Belle Meade A

#### Flight Endurance - HS

#### Sunday, June 29; 11:00 AM - 11:45 AM

Preliminary Round – check-in, submit entry

for impound, and sign-up for flight time Tennessee Ballroom D

Sunday, June 29; 11:45 AM - 12:00 PM

Preliminary Round – pilot's meeting Tennessee Ballroom D

Sunday, June 29; 12:00 PM - 6:00 PM

Preliminary Round – trim & fly, time trials Tennessee Ballroom D

Monday, June 30; 4:30 PM - 5:00 PM

All entries MUST be picked up Tennessee Ballroom D

#### **Forensic Science - HS**

#### Saturday, June 28; 1:00 PM - 2:30 PM

Preliminary Round – test Ryman Exhibit Hall B1

Sunday, June 29; 12:30 PM - 12:40 PM

Semifinalist team representative report

for onsite analysis time Ryman Studio Q

Sunday, June 29; 1:00 PM - 5:30 PM

Semifinal Round – on-site challenge

written analysis room Ryman Studio Q

Sunday, June 29; 1:00 PM - 5:30 PM

Semifinal Round – on-site challenge room Ryman Studio R

#### **Future Technology and Engineering Teacher - HS**

#### Sunday, June 29; 12:00 PM – 12:10 PM

Semifinalists report for presentation time

Belmont B

Sunday, June 29; 12:30 PM - 3:30 PM

Semifinal Round – lesson plan presentation

and interviews

Belmont B

#### **Geospatial Technology - HS**

#### Saturday, June 28; 11:00 AM - 11:00 AM

Preliminary Round – list is posted of the 24 teams to submit the visual infographic map Website/App/Display Board

#### Saturday, June 28; 1:30 PM - 2:00 PM

Preliminary Round – check-in and submit entry Bayou D

#### Sunday, June 29; 12:30 PM - 12:40 PM

Semifinalist team representative report

for presentation/interview time Bayou D

#### Sunday, June 29; 1:00 PM - 3:30 PM

Semifinal Round – presentation/interviews Bayou D

#### Sunday, June 29; 5:00 PM - 5:30 PM

All entries MUST be picked up Bayou D

#### **Manufacturing Prototype - HS**

#### Saturday, June 28; 4:30 PM - 6:30 PM

Preliminary Round – check-in and submit entry

Ryman Exhibit Hall B4

#### Monday, June 30; 11:00 AM - 11:10 AM

Semifinalist team representative report for demonstration/sales pitch time

Ryman Exhibit Hall B4

#### Monday, June 30; 11:30 AM - 2:00 PM

Semifinal Round -

demonstration/sales pitch Ryman Exhibit Hall B4

#### Monday, June 30; 4:00 PM - 4:30 PM

All entries MUST be picked up

Ryman Exhibit Hall B4

#### **Music Production - HS**

#### Sunday, June 29; 12:30 PM - 12:40 PM

Semifinalist team representative report

for interview time Belmont C

Sunday, June 29; 1:00 PM - 3:30 PM

Semifinal Round – interviews Belmont C

#### On Demand Video - HS

#### Saturday, June 28; 7:00 PM - 7:30 PM

Preliminary Round – check-in and team representative meeting to receive the on-site challenge Presidential Ballroom D

#### Monday, June 30; 7:00 AM - 7:30 AM

Preliminary Round – submit entry

by 36 hour deadline Online submission

#### Photographic Technology – HS

#### Saturday, June 28; 12:00 PM - 12:30 PM

Semifinal Round – receive semifinal problem and sign-up for presentation/interview time

Lincoln B

Sunday, June 29; 12:00 PM - 12:30 PM

Semifinal Round – solution submission

Lincoln B

Monday, June 30; 12:00 PM - 2:00 PM

Semifinal Round – presentations/interviews Lincoln B

#### **Prepared Presentation - HS**

#### Friday, June 27; 8:00 PM - 9:00 PM

Preliminary Round – check-in and

sign-up for heat time Ryman Ballroom A

Saturday, June 28; 1:00 PM - 5:00 PM

Preliminary Round – heat room assignment Belle Meade D

Saturday, June 28; 1:00 PM - 5:00 PM

Preliminary Round – heat rooms Belle Meade A-B-C

Monday, June 30; 12:30 PM - 12:40 PM

Semifinalists report for presentation time Ryman Studio H

Monday, June 30; 1:00 PM - 3:30 PM

Semifinal Round – presentations Ryman Studio I

#### **Promotional Design - HS**

#### Friday, June 27; 8:00 PM - 9:30 PM

Preliminary Round – check-in and submit entry Cheekwood B

Sunday, June 29; 12:00 PM - 12:30 PM

Semifinalists set up Davidson C

Sunday, June 29; 12:30 PM - 3:30 PM

Semifinal Round – on-site challenge Davidson C

	cs –	

Sunday, June 29; 7:00 AM – 8:30 AM

Preliminary Round – check-in and sign-up for onsite challenge time

Ryman Exhibit Hall C1

Sunday, June 29; 11:00 AM – 11:15 AM

Preliminary Round – team orientation meeting

Ryman Exhibit Hall C1

Sunday, June 29; 11:30 AM – 6:00 PM

Preliminary Round – time trials

Ryman Exhibit Hall C1

Sunday, June 29; 6:30 PM – 7:00 PM

All entries MUST be picked up

Ryman Exhibit Hall C1

Monday, June 30; 11:30 AM – 11:40 AM

#### Senior Solar Sprint - HS

Preliminary Round - time trials

Semifinal Round – interviews

for interview time

# Saturday, June 28; 11:00 AM – 12:00 PM Preliminary Round – check-in and submit entries Ryman Exhibti Hall C2 Sunday, June 29; 2:00 PM – 5:00 PM

Semifinalist team representative report

Monday, June 30; 12:00 PM - 3:00 PM

Monday, June 30; 11:00 AM – 11:10 AM
Semifinalist team representative report
for interview time

Ryman Exhibti Hall C2

Monday, June 30; 11:15 AM – 12:45 PM
Semifinal Round – interviews Ryman Exhibti Hall C2

Monday, June 30; 3:15 PM – 4:45 PM Semifinal Round – head-to-head races

Monday, June 30; 5:00 PM – 5:30 PM All entries MUST be picked up Software Development - HS

**Friday, June 27; 8:00 PM – 9:00 PM**Preliminary Round – check-in and sign-up for presentation/interview time

Ryman Ballroom D

Ryman Studio H

Ryman Studio I-J-K

Belmont C

Belmont C

Cheekwood B

Cheekwood B

Bayou A

Bayou A

Bayou A

Online submission

Sunday, June 29; 11:00 AM – 2:00 PM Preliminary Round – preparation room and heat room assignment

Sunday, June 29; 11:00 AM – 2:00 PM

Preliminary Round – heat rooms

Monday, June 30; 11:30 AM – 11:40 AM

Semifinalist team representative report for presentation time

Monday, June 30; 12:00 PM – 2:30 PM Semifinal Round – presentation/interviews

Belmont B STEM Mass Media – HS

Belmont B

Ryman Exhibti Hall C2

Ryman Exhibti Hall C2

Ryman Exhibti Hall C2

Saturday, June 28; 1:00 PM – 1:20 PM

Semifinal Round – brief release and press conference preparation

Saturday, June 28; 1:30 PM – 2:00 PM

Semifinal Round – press conference

**Sunday, June 29; 1:30 PM – 2:00 PM** Semifinal Round – submit entry

by 24 hour deadline

**Structural Design and Engineering – HS** 

Saturday, June 28; 7:30 AM – 8:30 AM

Preliminary Round – check-in and submit entry

Sunday, June 29; 3:00 PM – 6:30 PM

Semifinal Round – on-site design and build

Monday, June 30; 2:00 PM – 3:30 PM Semifinal Round – destructive test

emifinal Round – destructive test

Monday, June 30; 4:30 PM – 5:00 PM

All entries MUST be picked up Bayou A

#### System Control Technology - HS

Monday, June 30; 11:00 AM - 11:30 AM

Preliminary Round – Phase #1:

Check-in and the team captain completes set-up Washington B

Monday, June 30; 11:30 AM - 11:45 AM

Preliminary Round – Phase #2:

Problem analysis Washington B

Monday, June 30; 11:45 AM – 2:15 PM

Preliminary Round - Phase #3:

Model development and programming Washington B

Monday, June 30; 2:15 PM - 4:45 PM

Preliminary Round – solution judging

and interviews Washington B

Monday, June 30; 5:30 PM - 6:00 PM

All entries MUST be picked up Washington B

#### **Technology Bowl - HS**

Saturday, June 28; 5:00 PM – 6:30 PM

Preliminary Round – test Ryman Exhibit Hall B6

Sunday, June 29; 3:00 PM - 6:00 PM

Semifinal Round – holding room Cheekwood G

Sunday, June 29; 3:00 PM - 6:00 PM

Semifinal Round – competition room Cheekwood F

#### **Technology Problem Solving - HS**

Sunday, June 29; 11:00 AM - 2:30 PM

Preliminary Round – check-in,

design solution, and evaluation Ryman Exhibit Hall B6

#### **Transportation Modeling - HS**

Saturday, June 28; 4:30 PM - 6:30 PM

Preliminary Round – check-in

and submit entry Ryman Exhibit Hall B4

Monday, June 30; 11:00 AM - 11:10 AM

Semifinalists report for interview time Ryman Exhibit Hall B4

Monday, June 30; 11:30 AM – 2:00 PM

Semifinal Round – interviews Ryman Exhibit Hall B4

Monday, June 30; 4:00 PM – 4:30 PM

All entries MUST be picked up Ryman Exhibit Hall B4

#### Video Game Design – HS

Sunday, June 29; 1:00 PM - 1:10 PM

Semifinalist team representative report

for interview time Davidson B

Sunday, June 29; 1:30 PM - 4:00 PM

Semifinal Round – interviews Davidson B

#### **Virtual Reality Simulation (VR) - HS**

Friday, June 27; 8:00 PM - 9:30 PM

Preliminary Round – check-in and submit entry Belmont C

Monday, June 30; 11:30 AM - 11:40 AM

Semifinalist team representative report

for interview time Cheekwood C

Monday, June 30; 12:00 PM - 2:30 PM

Semifinal Round – presentation/interviews Cheekwood C

#### Webmaster - HS

Sunday, June 29; 12:30 PM - 12:40 PM

Semifinalist team representative report

for interview time Davidson D

Sunday, June 29; 1:00 PM - 3:30 PM

Semifinal Round – interviews Davidson D

All events take place at the Gaylord Opryland Resort & Convention Center.

#### Biotechnology - MS

Saturday, June 28; 6:45 AM - 8:45 AM

Preliminary Round – check-in and submit entry Ryman Exhibit Hall B3

Monday, June 30; 11:00 AM - 11:10 AM

Semifinalist team representative report

for presentation/interview time Ryman Exhibit Hall B3

Monday, June 30; 11:30 AM - 2:00 PM

Semifinal Round -

presentation/interviews Ryman Exhibit Hall B3

Monday, June 30; 4:00 PM – 4:30 PM

All entries MUST be picked up Ryman Exhibit Hall B3

#### **Career Prep - MS**

Sunday, June 29; 12:30 PM - 12:40 PM

Semifinalists report for interview time Magnolia Boardroom A

Sunday, June 29; 1:00 PM - 3:30 PM

Semifinal Round – interviews Magnolia Boardroom A

#### **Challenging Technology Issues - MS**

Friday, June 27; 8:00 PM - 9:00 PM

Preliminary Round -

check-in and sign-up for heat time Cheekwood D

Sunday, June 29; 1:00 PM - 5:00 PM

Preliminary Round -

heats prep room and heat room assignment Ryman Studio L

Sunday, June 29; 1:00 PM - 5:00 PM

Preliminary Round – heat rooms Ryman Studio M-N-O

Monday, June 30; 12:30 PM – 12:40 PM

Semifinalist team representative report

for presentation time Ryman Studio R

Monday, June 30; 1:00 PM - 3:30 PM

Semifinal Round – preparation room Ryman Studio R

Monday, June 30; 1:00 PM - 3:30 PM

Semifinal Round – presentation room Ryman Studio Q

#### Chapter Team – MS

Saturday, June 28; 1:00 PM - 2:30 PM

Preliminary Round – test Ryman Exhibit Hall B6

Sunday, June 29; 5:00 PM - 5:10 PM

Semifinalist team representative report

for business meeting demonstration time Cheekwood E

Monday, June 30; 12:00 PM - 4:30 PM

Semifinal Round – business meeting

demonstration room Hermitage A

Monday, June 30; 12:00 PM - 4:30 PM

Semifinal Round – chapter minutes Hermitage E

#### **Children's Stories - MS**

Friday, June 27; 8:00 PM - 9:30 PM

Preliminary Round – check-in and submit entry Lincoln B

Monday, June 30; 1:00 PM – 1:10 PM

Semifinalist team representative report

for presentation time Cheekwood B

Monday, June 30; 1:30 PM – 4:00 PM

Semifinal Round – presentations/interviews Cheekwood B

Monday, June 30; 4:00 PM - 4:30 PM

All entries MUST be picked up Ryman Exhibit Hall B3

#### Coding - MS

Saturday, June 28; 3:00 PM - 4:30 PM

Preliminary Round – test Ryman Exhibit Hall B1

Sunday, June 29; 12:00 PM – 4:00 PM

Semifinal Round – on-site design challenge Cheekwood B

#### **Community Service Video – MS**

Saturday, June 28; 1:00 PM - 1:10 PM

Semifinalist team representative report

for interview time Cheekwood A

Saturday, June 28; 1:30 PM - 4:00 PM

Semifinal Round – interviews Cheekwood A

#### **Computer-Aided Design (CAD) Foundations - MS**

Sunday, June 29; 11:30 AM - 12:00 PM

Preliminary Round – check-in and orientation/set up Bayou E

Sunday, June 29; 12:00 PM - 2:00 PM

Preliminary Round – solution development Bayou E

Sunday, June 29; 2:00 PM - 3:30 PM

Preliminary Round – evaluation Bayou E

#### **Construction Challenge - MS**

#### Saturday, June 28; 2:00 PM - 4:00 PM

Preliminary Round -

check-in and submit entry Ryman Exhibit Hall B3

Monday, June 30; 11:00 AM - 11:10 AM

Semifinalist team representative report

for presentation/interview time Ryman Exhibit Hall B3

Monday, June 30; 11:30 AM - 2:00 PM

Semifinal Round –

presentation/interviews Ryman Exhibit Hall B3

Monday, June 30; 4:00 PM - 4:30 PM

All entries MUST be picked up Ryman Exhibit Hall B3

#### **Cybersecurity - MS**

#### Sunday, June 29; 11:00 AM - 12:30 PM

Preliminary round – test Ryman Exhibit Hall B1

Monday, June 30; 12:00 PM - 12:10 PM

Semifinalists report for presentation time Cheekwood A

Monday, June 30; 12:30 PM - 3:00 PM

Semifinal Round – presentations Cheekwood A

#### **Data Science and Analytics - MS**

#### Saturday, June 28; 2:00 PM - 4:00 PM

Preliminary Round –

check-in and submit entry Ryman Exhibit Hall B3

Monday, June 30; 11:30 AM - 11:40 AM

Semifinalist team representative report for on-site challenge time Ryman Studio O

Monday, June 30; 12:00 PM - 3:00 PM

Semifinal Round – on-site challenge

preparation room Ryman Studio O

Monday, June 30; 12:00 PM - 3:00 PM

Semifinal Round – on-site challenge presentation room Ryman Studio P

Monday, June 30; 4:00 PM – 4:30 PM

All entries MUST be picked up Ryman Exhibit Hall B3

#### **Digital Photography - MS**

Saturday, June 28; 12:00 PM - 12:30 PM

Semifinalists set up Cheekwood C

Saturday, June 28; 12:30 PM - 3:30 PM

Semifinal Round – on-site task Cheekwood C

Saturday, June 28; 3:30 PM - 5:30 PM

Semifinal Round – interviews Cheekwood C

#### **Dragster - MS**

#### Friday, June 27; 7:30 PM - 9:30 PM

Preliminary Round –

check-in and submit entry Ryman Exhibit Hall B5

Saturday, June 28; 12:00 PM - 4:00 PM

Preliminary Round – time trials Ryman Exhibit Hall B5

Sunday, June 29; 11:00 AM – 11:10 AM

Semifinalists report for interview time Ryman Exhibit Hall B5

Sunday, June 29; 11:15 AM - 12:45 PM

Semifinal Round – interviews

(Top 16 cars) Ryman Exhibit Hall B5

Sunday, June 29; 1:00 PM - 3:00 PM

Semifinal Round – head-to-head

double elimination bracket Ryman Exhibit Hall B5

Sunday, June 29; 5:30 PM - 6:00 PM

All entries MUST be picked up Ryman Exhibit Hall B5

#### **Electrical Applications - MS**

#### Sunday, June 29; 1:00 PM - 2:30 PM

Preliminary Round – test Ryman Exhibit Hall B1

Monday, June 30; 12:30 PM - 3:30 PM

Semifinal Round – on-site problem and interviews Cheekwood H

#### Essays on Technology - MS

#### Sunday, June 29; 11:00 AM – 12:30 PM

Preliminary Round – detailed outline Canal D

Monday, June 30; 11:30 AM - 1:30 PM

Semifinal Round – essays Cheekwood D

#### Flight - MS

#### Saturday, June 28; 11:00 AM - 12:00 PM

Preliminary Round – check-in and sign-up for preliminary testing time

Tennessee Ballroom D

Saturday, June 28; 12:30 PM – 4:00 PM

Preliminary Round – testing

Tennessee Ballroom D

Monday, June 30; 12:00 PM – 3:00 PM

Semifinal Round – construction, time trials, and evaluation

Tennessee Ballroom D

Monday, June 30; 4:30 PM - 5:00 PM

All entries MUST be picked up

Tennessee Ballroom D

#### Forensic Technology - MS

#### Saturday, June 28; 5:00 PM - 6:30 PM

Preliminary Round – test

Ryman Exhibit Hall B1

Monday, June 30; 12:00 PM - 12:10 PM

Semifinalist team representative report for presentation time

Cheekwood E

Monday, June 30; 12:30 PM - 3:00 PM

Semifinal Round – presentations

Cheekwood E

#### **Inventions and Innovations – MS**

#### Saturday, June 28; 6:45 AM - 8:45 AM

Preliminary Round – check-in and submit entry

Ryman Exhibit Hall B3

Monday, June 30; 11:00 AM – 11:10 AM

Semifinalist team representative report for presentation/interview time

Ryman Exhibit Hall B3

Monday, June 30; 11:30 AM - 2:00 PM

Semifinal Round –

presentation/interviews

Ryman Exhibit Hall B3

Ryman Exhibit Hall B3

Monday, June 30; 4:00 PM - 4:30 PM

All entries MUST be picked up

### Junior Solar Sprint – MS

#### Saturday, June 28; 11:00 AM - 12:00 PM

Preliminary Round – check-in and submit entries

Ryman Exhibit Hall C2

Sunday, June 29; 11:00 AM - 2:00 PM

Preliminary Round – time trials

Ryman Exhibit Hall C2

Monday, June 30; 11:00 AM – 11:10 AM

Semifinalist team representative report for interview time

Ryman Exhibit Hall C2

Monday, June 30; 11:15 AM - 12:45 PM

Semifinal Round – interviews

Ryman Exhibit Hall C2

Monday, June 30; 1:30 PM – 3:00 PM

Semifinal Round – head-to-head races

Ryman Exhibit Hall C2

Monday, June 30; 5:00 PM – 5:30 PM

All entries MUST be picked up

Ryman Exhibit Hall C2

#### **Leadership Strategies – MS**

#### Friday, June 27; 8:00 PM - 9:00 PM

Preliminary Round – check-in and sign-up for heat time

Magnolia Boardroom B

Saturday, June 28; 1:00 PM - 5:00 PM

Preliminary Round – preparation room and heat room assignment

Ryman Studio L

Saturday, June 28; 1:00 PM - 5:00 PM

Preliminary Round – Heat rooms

Ryman Studio M-N-O

Monday, June 30; 12:30 PM - 12:40 PM

Semifinalist team representative report for presentation time

or presentation time Ryman Studio M

Monday, June 30; 1:00 PM - 3:30 PM

Semifinal Round – preparation room Ryman Studio M

Monday, June 30; 1:00 PM – 3:30 PM

Semifinal Round – presentation room

Ryman Studio N

#### **Mass Production – MS**

#### Saturday, June 28; 2:00 PM - 4:00 PM

Preliminary Round – check-in and submit entry

Ryman Exhibit Hall B3

Monday, June 30; 11:00 AM - 11:10 AM

Semifinalist team representative report for presentation/interview time

Ryman Exhibit Hall B3

Monday, June 30; 11:30 AM - 2:00 PM

Semifinal Round –

presentation/interviews Ryman Exhibit Hall B3

Monday, June 30; 4:00 PM - 4:30 PM

All entries MUST be picked up

Ryman Exhibit Hall B3

Mechan	ical En	gineer	ing – MS
		8	

Sunday, June 29; 11:00 AM - 12:00 PM

Preliminary Round – check-in and sign-up for a performance time slot Ryman Exhibit Hall C2

Sunday, June 29; 1:00 PM - 5:00 PM

Preliminary Round – solution testing and interviews

Ryman Exhibit Hall C2

Monday, June 30; 1:30 PM - 2:00 PM

All entries MUST be picked up Ryman Exhibit Hall C2

#### **Medical Technology - MS**

Saturday, June 28; 2:00 PM - 4:00 PM

Preliminary Round – check-in and submit entry

Ryman Exhibit Hall B3

Monday, June 30; 11:00 AM - 11:10 AM

Semifinalist team representative report for presentation/interview time

Ryman Exhibit Hall B3

Monday, June 30; 11:30 AM - 2:00 PM

Semifinal Round presentation/interviews

Ryman Exhibit Hall B3

Monday, June 30; 4:00 PM - 4:30 PM

All entries MUST be picked up

Ryman Exhibit Hall B3

#### Microcontroller Design - MS

Saturday, June 28; 7:30 AM - 8:30 AM

Preliminary Round – check-in, submit entry,

Canal D and sign-up for presentation time

Saturday, June 28; 12:30 PM - 6:00 PM

Preliminary Round – presentations Canal D

Saturday, June 28; 6:00 PM - 6:30 PM

All entries MUST be picked up Canal D

#### Off the Grid - MS

Saturday, June 28; 2:00 PM – 4:00 PM

Preliminary Round – check-in and submit entry

Ryman Exhibit Hall B3

Monday, June 30; 11:00 AM - 11:10 AM

Semifinalist team representative report for presentation/interview time

Ryman Exhibit Hall B3

Monday, June 30; 11:30 AM - 2:00 PM

Semifinal Round -

presentation/interviews Ryman Exhibit Hall B3

Monday, June 30; 4:00 PM – 4:30 PM

All entries MUST be picked up Ryman Exhibit Hall B3

#### Prepared Speech – MS

Friday, June 27; 8:00 PM - 9:00 PM

Preliminary Round - check-in and

sign-up for heat time Cheekwood F

Sunday, June 29; 1:00 PM - 5:00 PM

Preliminary Round – report for

heat room assignment Belle Meade D

Sunday, June 29; 1:00 PM - 5:00 PM

Preliminary Round - heat rooms Belle Meade A-B-C

Monday, June 30; 12:30 PM - 12:40 PM

Semifinalists report for speech time Ryman Studio F

Monday, June 30; 1:00 PM - 3:30 PM

Semifinal Round – speeches Ryman Studio G

#### **Problem Solving - MS**

Sunday, June 29; 3:00 PM - 6:30 PM

Preliminary Round - check-in, design solution, and evaluation

Ryman Exhibit Hall B6

#### **Promotional Marketing - MS**

Saturday, June 28; 1:00 PM – 1:30 PM

Semifinalists set up Cheekwood H

Saturday, June 28; 1:30 PM - 4:30 PM

Semifinal Round – on-site challenge

and evaluation Cheekwood H

#### **STEM Animation – MS**

Sunday, June 29; 11:00 AM - 11:10 AM

Semifinalist team representative report

for presentation time Cheekwood C

Sunday, June 29; 11:30 AM - 2:00 PM

Semifinal Round - presentations Cheekwood C

#### **Structural Engineering - MS**

Saturday, June 28; 7:30 AM – 8:30 AM

Preliminary Round – check-in and submit entry Bayou B

Sunday, June 29; 11:00 AM - 2:30 PM

Semifinal Round – on-site design and build Bayou B

Monday, June 30; 12:00 PM - 1:30 PM

Semifinal Round - destructive test Bayou B

Monday, June 30; 4:30 PM - 5:00 PM

All entries MUST be picked up Bayou B

#### System Control Technology - MS

Monday, June 30; 11:00 AM – 11:30 AM

Preliminary Round – check-in and set up

Monday, June 30; 11:30 AM – 11:45 AM

Preliminary Round – problem analysis

Monday, June 30; 11:45 AM – 2:15 PM

Preliminary Round – problem solving

Monday, June 30; 2:15 PM – 4:45 PM

Preliminary Round – solution judging

Monday, June 30; 5:30 PM - 6:00 PM

All entries MUST be picked up

#### **Tech Bowl - MS**

Saturday, June 28; 11:00 AM - 12:30 PM

Preliminary Round – test Ryman Exhibit Hall B6

Monday, June 30; 1:00 PM - 4:00 PM

Semifinal Round – holding room Cheekwood G

Monday, June 30; 1:00 PM - 4:00 PM

Semifinal Round – competition room Cheekwood F

#### **Technical Design – MS**

Saturday, June 28; 6:00 PM - 6:30 PM

Preliminary Round – check-in and pick up on-site problem

Sunday, June 29; 6:00 PM – 6:30 PM

Preliminary Round – submit solution Lincoln B

#### Video Game Design - MS

Saturday, June 28; 12:00 PM - 12:10 PM

Semifinalist team representative report

for interview time

. . . . .

Saturday, June 28; 12:30 PM – 3:00 PM

Semifinal Round – interviews Cheekwood D

#### **Vlogging - MS**

Canal F

Canal E

Canal E

Canal E

Canal E

Lincoln A

Cheekwood D

Saturday, June 28; 7:00 PM - 7:30 PM

Semifinalists team representative meeting

to receive the on-site challenge

Monday, June 30; 7:00 AM – 7:30 AM Semifinal Round – submit entry

by 36 hour deadline Online submission

#### Website Design - MS

Sunday, June 29; 11:00 AM - 11:10 AM

Semifinalists team representative report for interview time

Cheekwood A

Lincoln A

Sunday, June 29; 11:30 AM - 2:00 PM

Semifinal Round – interviews Cheekwood A

# Special Thanks to TSA's Competitive Event Sponsors



for sponsoring Junior Solar Sprint



for sponsoring Dragster Design and Dragster Design Challenge



# TEAMS\* **Event Schedule**

All TEAMS\* events take place at the Gaylord Opryland Resort & Convention Center.

#### Friday, June 27, 2025

5:00 PM - 7:00 PM

Packet Pick-up Governor's Ballroom Registration Desk

#### Saturday, June 28, 2025

7:30 AM - 8:30 AM

**TEAMS** Orientation Presidential Ballroom D

10:00 PM

Online Submission Presentation Submission Deadline

#### **Sunday, June 29, 2025**

8:00 AM - 9:30 AM

Mathematical Modeling (Session 1) Governor's Ballroom

10:30 AM - 12:00 PM

Governor's Ballroom Mathematical Modeling (Session 2)

1:30 PM - 3:00 PM

Multiple Choice Exam (Session 1) Governor's Ballroom

4:00 PM - 5:30 PM

Governor's Ballroom Multiple Choice Exam (Session 2)

#### Monday, June 30, 2025

9:00 AM - 12:00 PM

Design/Build Challenge (Session 1) Governor's Ballroom

3:00 PM - 6:00 PM

Design/Build Challenge (Session 2) Governor's Ballroom

#### Tuesday, July 1, 2025

7:30 AM - 10:30 AM

Delta Ballroom Awards Ceremony

# Solar Sprint **Event Schedule**

All Solar Sprint events take place at the Gaylord Opryland Resort & Convention Center.

#### Saturday, June 28, 2025

11:00 AM - 12:00 PM

Preliminary Round -

check-in and submit entries Ryman Exhibti Hall C2

#### **Sunday, June 29, 2025**

11:00 AM - 2:00 PM

Junior Solar Sprint

Preliminary Round – time trials Ryman Exhibit Hall C2

2:00 PM - 5:00 PM

Senior Solar Sprint

Preliminary Round – time trials Ryman Exhibit Hall C2

3:00 PM - 4:00 PM

Focus Groups (optional) – TSA members Governor's Chamber D

4:00 PM - 5:00 PM

Governor's Chamber D Focus Groups - Army Site participants

5:00 PM - 6:00 PM

Focus Groups (optional) -

TSA Chapter Advisors Governor's Chamber D

6:00 PM - 7:00 PM

Governor's Chamber D Focus Groups – Army Site Advisors

#### Monday, June 30, 2025

11:00 AM -11:10 AM

Semifinalist team representative report

for interview time Ryman Exhibit Hall C2

11:15 AM - 12:45 PM

Semifinal Round – interviews Ryman Exhibit Hall C2

1:30 PM - 3:00 PM

Junior Solar Sprint Semifinals -

head-to-head races Ryman Exhibit Hall C2

3:15 PM - 4:45 PM

Senior Solar Sprint

Semifinals – head-to-head races Ryman Exhibit Hall C2

5:00 PM - 5:30 PM

All entries MUST be picked up Ryman Exhibit Hall C2

#### **Tuesday, July 1, 2025**

7:30 AM - 10:30 AM

Awards Ceremony Delta Ballroom

<sup>\*</sup>Tests of Engineering Aptitude, Mathematics, and Science

All events take place at the Gaylord Opryland Resort & Convention Center.

#### Friday, June 27

3:00 PM - 4:00 PM

National TSA Officer Candidates Meeting Delta Ballroom

5:00 PM - 6:00 PM

**Mandatory Coordinators Meeting** Presidential Chamber B

5:00 PM — 8:00 PM

Delta Ballroom Reg Desk D Information Desk Open

6:00 PM - 7:30 PM

Mandatory State Delegation Meetings Various Locations

6:00 PM - 8:00 PM

Individual Packet Pick Up Delta Ballroom Reg Desk D

7:30 PM - 9:30 PM

Preliminary Round – check-in and submit entry

Dragster - MS Ryman Exhibit Hall B5 Dragster Design - HS Ryman Exhibit Hall B5

8:00 PM - 9:00 PM

Preliminary Round - check-in and sign-up for heat time

Challenging Technology Issues – MS Cheekwood D Extemporaneous Speech - HS Ryman Ballroom C Leadership Strategies – MS Magnolia Boardroom B Prepared Presentation – HS Ryman Ballroom A Prepared Speech – MS Cheekwood F

Preliminary Round – check-in and sign-up

for presentation/interview time

Software Development - HS Ryman Ballroom D

Preliminary Round - check-in and sign-up for setup time

Animatronics - HS Ryman Ballroom F

8:00 PM - 9:30 PM

Preliminary Round – check-in and submit entry

Children's Stories - HS Belmont A Children's Stories - MS Lincoln B Promotional Design - HS Cheekwood B Belmont C Virtual Reality Simulation (VR) – HS

Preliminary Round - check-in, submit materials, and sign-up for onsite challenge time

Drone Challenge (UAV) - HS Ryman Exhibit Hall C1

10:00 PM

Curfew

#### Saturday, June 28

6:45 AM - 8:45 AM

Preliminary Round - check-in and submit entry

Biotechnology Design – HS Ryman Exhibit Hall B4 Biotechnology - MS Ryman Exhibit Hall B3 Board Game Design - HS Ryman Exhibit Hall B4 Ryman Exhibit Hall B4 Engineering Design - HS Inventions and Innovations – MS Ryman Exhibit Hall B3

7:15 AM — 8:45 AM

State Flag Representatives Meeting Delta Ballroom

7:30 AM - 8:30 AM

Preliminary Round - check-in and submit entry

Fashion Design and Technology - HS Canal A Structural Design and Engineering - HS Bayou A Structural Engineering – MS Bayou B

Preliminary Round - check-in, submit entry,

and sign-up for presentation time

Microcontroller Design - MS Canal D

8:00 AM - 5:00 PM

Information Desk Open Delta Ballroom Reg Desk D

9:00 AM — 11:00 AM

Opening General Session (General Session I) Delta Ballroom

11:00 AM

Preliminary Round - list is posted of the 24 teams to sign-up for presentation time

Data Science and Analytics – HS Website/App/Display Board

Preliminary Round – list is posted of the

24 teams to submit model

Architectural Design – HS Website/App/Display Board

Preliminary Round – list is posted of the 24 teams

to submit the visual infographic map

Geospatial Technology – HS Website/App/Display Board

11:00 AM- 11:15 AM

Preliminary Round – team orientation meeting

Drone Challenge (UAV) - HS Ryman Exhibit Hall C1

11:00 AM- 12:00 PM

Preliminary Round – check-in and sign-up

for preliminary testing time

Flight - MS Tennessee Ballroom D

Preliminary Round – check-in and submit entries

Junior Solar Sprint - MS Ryman Exhibit Hall C2 Senior Solar Sprint – HS Ryman Exhibti Hall C2

Preliminary Round – check-in, submit summary of references, and sign-up for debate time

Debating Technological Issues - HS Lincoln A

#### Saturday, June 28

11:00 AM- 12:30 PM

Preliminary Round – test

Coding – HS Ryman Exhibit Hall B1 Tech Bowl - MS Ryman Exhibit Hall B6

11:00 AM- 1:00 PM

TSA Pin Exchange Presidential Lobby

11:30 AM - 12:30 PM

Presidential Ballroom D Advisor Update Meeting

Networking: Growing Influence and

Opportunity Presidential Chamber B

11:30 AM - 6:00 PM

Preliminary Round - time trials

Drone Challenge (UAV) - HS Ryman Exhibit Hall C1

12:00 PM - 12:10 PM

Semifinalist team representative report for interview time

Video Game Design – MS Cheekwood D

12:00 PM - 12:30 PM

Preliminary Round – check-in and set up

Computer-Aided Design (CAD), Architecture – HS Washington B

Semifinal Round - receive semifinal problem and

sign-up for presentation/interview time

Photographic Technology – HS Lincoln B

Semifinalists set up

Digital Photography - MS Cheekwood C

12:00 PM — 1:00 PM

Learning and Innovation Skills: Creativity

and Critical Thinking (High School) Presidential Chamber A

12:00 PM - 4:00 PM

Preliminary Round - time trials

Dragster - MS Ryman Exhibit Hall B5 Dragster Design - HS Ryman Exhibit Hall B5

12:30 PM - 2:30 PM

State Advisor Forum Bayou C

12:30 PM - 3:00 PM

Semifinal Round – interviews

Video Game Design – MS Cheekwood D

12:30 PM - 3:30 PM

Semifinal Round – on-site task

Cheekwood C. Digital Photography – MS

12:30 PM - 4:00 PM

Preliminary Round - on-site performance

Computer-Aided Design (CAD), Architecture – HS Washington B

Preliminary Round - testing

Flight - MS Tennessee Ballroom D

12:30 PM - 6:00 PM

Preliminary Round - presentations

Microcontroller Design - MS Canal D

1:00 PM - 1:10 PM

Semifinalist team representative report for interview time

Community Service Video - MS Cheekwood A

1:00 PM - 1:20 PM

Semifinal Round - brief release and

press conference preparation

STEM Mass Media - HS Cheekwood B

1:00 PM - 1:30 PM

Semifinalists set up

Promotional Marketing - MS Cheekwood H

1:00 PM - 2:00 PM

Delta Island E State Presidents Meeting

Understanding Innovation: Effectively

Presidential Chamber B Collaborating to Create

1:00 PM - 2:30 PM

Preliminary Round – test

Chapter Team – MS Ryman Exhibit Hall B6 Forensic Science - HS Ryman Exhibit Hall B1

1:00 PM - 5:00 PM

Preliminary Round – heat room assignment

Prepared Presentation – HS Belle Meade D

Preliminary Round – preparation room

and heat room assignment

Extemporaneous Speech - HS Ryman Studio D Leadership Strategies – MS Ryman Studio L

Preliminary Round – teams report for heat room assignment

Debating Technological Issues - HS Ryman Studio H

Preliminary Round - heat rooms

Debating Technological Issues - HS Ryman Studio I-J-K Extemporaneous Speech - HS Ryman Studio E-F-G Leadership Strategies - MS Rvman Studio M-N-O Prepared Presentation – HS Belle Meade A-B-C

1:30 PM - 1:40 PM

Preliminary team representative report for presentation time

Data Science and Analytics – HS Davidson A

#### Saturday, June 28

1:30 PM - 2:00 PM

Preliminary Round - check-in and submit entry

Geospatial Technology - HS Bayou D

Semifinal Round - press conference

Cheekwood B STEM Mass Media - HS

1:30 PM - 2:30 PM

Time Management and Setting Goals

Presidential Chamber A (Middle School)

1:30 PM - 4:00 PM

Semifinal Round - interviews

Community Service Video - MS Cheekwood A

1:30 PM - 4:30 PM

Semifinal Round – on-site challenge and evaluation

Promotional Marketing - MS Cheekwood H

2:00 PM - 3:00 PM

State Officers Network Session Delta Island E

2:00 PM - 4:00 PM

Preliminary Round – check-in and submit entry

Construction Challenge - MS Ryman Exhibit Hall B3 Data Science and Analytics - MS Ryman Exhibit Hall B3 Mass Production - MS Ryman Exhibit Hall B3 Medical Technology - MS Ryman Exhibit Hall B3 Off the Grid - MS Ryman Exhibit Hall B3

2:00 PM - 6:30 PM

Preliminary Round - scientific poster presentations

Data Science and Analytics – HS Davidson A

3:00 PM - 4:00 PM

Learning and Innovation Skills: Communication

and Collaboration (High School) Presidential Chamber A

3:00 PM - 4:30 PM

Preliminary Round – test

Chapter Team - HS Ryman Exhibit Hall B6 Coding - MS Ryman Exhibit Hall B1

3:30 PM - 5:30 PM

Semifinal Round - interviews

Cheekwood C Digital Photography - MS

4:00 PM - 6:00 PM

Preliminary Round - evaluation and interviews

Computer-Aided Design (CAD), Architecture – HS Washington B

4:30 PM — 5:30 PM

What Skills are TECH Employers looking for

Presidential Chamber A (TSA Advisors)

4:30 PM - 6:30 PM

Preliminary Round - check-in and submit entry

Architectural Design – HS Ryman Exhibit Hall B4 Manufacturing Prototype - HS Ryman Exhibit Hall B4 Transportation Modeling – HS Ryman Exhibit Hall B4

5:00 PM - 6:30 PM

Preliminary Round - test

Forensic Technology - MS Ryman Exhibit Hall B1 Technology Bowl - HS Ryman Exhibit Hall B6

6:00 PM - 6:30 PM

All entries MUST be picked up

Fashion Design and Technology – HS Canal A Microcontroller Design - MS Canal D

Preliminary Round - check-in and pick up on-site problem

Technical Design – MS Lincoln A

6:00 PM - 9:30 PM

Various Locations State Delegation Meetings

6:30 PM - 7:00 PM

All entries MUST be picked up

Drone Challenge (UAV) - HS Ryman Exhibit Hall C1

7:00 PM - 7:30 PM

Preliminary Round - check-in and team representative

meeting to receive the on-site challenge

On Demand Video – HS Presidential Ballroom D

Semifinalists team representative meeting

to receive the on-site challenge

Audio Podcasting - HS Ryman Studio A Vlogging - MS Lincoln A

10:00 PM

Curfew

Sunday, June 29

7:00 AM - 8:30 AM

Preliminary Round - check-in and sign-up

for onsite challenge time

Robotics - HS Ryman Exhibit Hall C1

8:00 AM - 5:00 PM

Information Desk Open Delta Ballroom Reg Desk D

9:00 AM — 11:00 AM

Recognition Assembly (General Session II) Delta Ballroom

11:00 AM- 11:10 AM

Semifinalist team representative report for debate time

Debating Technological Issues - HS Ryman Studio A

Semifinalist team representative report for presentation time

STEM Animation - MS Cheekwood C

Semifinalists report for interview time

Dragster - MS Ryman Exhibit Hall B5 Dragster Design - HS Ryman Exhibit Hall B5

Semifinalists team representative report for interview time

Website Design - MS Cheekwood A

11:00 AM- 11:15 AM

Preliminary Round – team orientation meeting

Robotics - HS Ryman Exhibit Hall C1

11:00 AM- 11:45 AM

Preliminary Round – check-in, submit entry

for impound, and sign-up for flight time

Flight Endurance – HS Tennessee Ballroom D

11:00 AM- 12:00 PM

Preliminary Round - check-in and sign-up

for a performance time slot

Mechanical Engineering - MS Ryman Exhibit Hall C2

11:00 AM- 12:30 PM

Preliminary Round - detailed outline

Essays on Technology - MS Canal D

Preliminary round – test

Cybersecurity - MS Ryman Exhibit Hall B1

11:00 AM - 1:00 PM

TSA Pin Exchange Presidential Lobby

11:00 AM-2:00 PM

Preliminary Round - preparation room

and heat room assignment

Software Development - HS Ryman Studio H

Preliminary Round – heat rooms

Software Development - HS Ryman Studio I-J-K

Preliminary Round – time trials

Junior Solar Sprint - MS Ryman Exhibit Hall C2 11:00 AM-2:30 PM

Preliminary Round – check-in, design solution, and evaluation

Technology Problem Solving – HS Ryman Exhibit Hall B6

Semifinal Round – on-site design and build

Structural Engineering - MS Bayou B

11:15 AM - 12:45 PM

Semifinal Round – interviews (Top 16 cars)

Ryman Exhibit Hall B5 Dragster - MS Dragster Design - HS Ryman Exhibit Hall B5

11:30 AM - 12:00 PM

Preliminary Round – check-in and orientation/set up

Computer-Aided Design (CAD) Foundations - MS Bayou E

11:30 AM — 12:30 PM

**Advisor Update Meeting** Presidential Ballroom D

National Technical Honor Society: Elevating

**CTE and Empowering Students** Presidential Chamber B Robotics in Education Lincoln A

11:30 AM - 2:00 PM

Semifinal Round - holding and preparation room

Debating Technological Issues - HS Ryman Studio A

Semifinal Round - debate room

Debating Technological Issues - HS Ryman Studio B

Semifinal Round - interviews

Website Design - MS Cheekwood A

Semifinal Round – presentations

STEM Animation - MS Cheekwood C

11:30 AM - 6:00 PM

Preliminary Round - time trials

Robotics - HS Ryman Exhibit Hall C1

11:45 AM - 12:00 PM

Preliminary Round - pilot's meeting

Tennessee Ballroom D Flight Endurance - HS

12:00 PM - 12:10 PM

Semifinalists report for presentation time

Future Technology and Engineering Teacher – HS Belmont B

12:00 PM - 12:30 PM

Preliminary Round - check-in and set up

Computer-Aided Design (CAD), Engineering – HS Washington B

Semifinal Round - solution submission

Photographic Technology - HS Lincoln B

Semifinalists set up

Promotional Design - HS Davidson C

#### **Sunday, June 29**

12:00 PM - 2:00 PM

Preliminary Round - solution development

Computer-Aided Design (CAD) Foundations – MS Bayou E

12:00 PM - 4:00 PM

Semifinal Round - on-site design challenge

Coding – MS Cheekwood B

12:00 PM - 6:00 PM

Preliminary Round - trim & fly, time trials

Flight Endurance – HS Tennessee Ballroom D

12:30 PM - 12:40 PM

Semifinalist team representative report for interview time

Digital Video Production – HS Belmont A
Music Production – HS Belmont C
Webmaster – HS Davidson D

Semifinalist team representative report for onsite analysis time

Forensic Science – HS Ryman Studio Q

Semifinalist team representative report

for presentation/interview time

Geospatial Technology – HS Bayou D

Semifinalists report for interview time

Career Prep – MS Magnolia Boardroom A

12:30 PM - 2:00 PM

State Advisor Meet and Eat (state advisors only)

Bayou C

12:30 PM - 3:30 PM

Semifinal Round – lesson plan presentation and interviews

Future Technology and Engineering Teacher – HS Belmont B

Semifinal Round – on-site challenge

Promotional Design – HS Davidson C

12:30 PM - 4:00 PM

Preliminary Round – on-site performance

Computer-Aided Design (CAD), Engineering – HS Washington B

1:00 PM - 1:10 PM

Semifinalist team representative report for interview time

Video Game Design – HS Davidson B

1:00 PM - 2:00 PM

**Leading Others (Middle School)** Presidential Chamber A

1:00 PM - 2:30 PM

Preliminary Round – test

Electrical Applications – MS Ryman Exhibit Hall B1

1:00 PM - 3:00 PM

Semifinal Round - head-to-head double elimination bracket

Dragster – MS Ryman Exhibit Hall B5.

1:00 PM - 3:30 PM

Semifinal Round - interviews

Career Prep – MS

Digital Video Production – HS

Music Production – HS

Webmaster – HS

Magnolia Boardroom A

Belmont A

Belmont C

Webmaster – HS

Semifinal Round – presentation/interviews

Geospatial Technology – HS Bayou D

1:00 PM - 5:00 PM

**TSA Meet and Greet**Delta Lobby B/C/D

Preliminary Round - heat room assignment

Animatronics – HS Ryman Studio D

Preliminary Round – heats prep room

and heat room assignment

Challenging Technology Issues – MS Ryman Studio L

Preliminary Round - report for heat room assignment

Prepared Speech – MS Belle Meade D

Preliminary Round - heat rooms

Animatronics – HS Ryman Studio E-F-G
Prepared Speech – MS Belle Meade A-B-C
Challenging Technology Issues – MS Ryman Studio M-N-O

Preliminary Round – solution testing and interviews

Mechanical Engineering – MS Ryman Exhibit Hall C2

1:00 PM - 5:30 PM

Semifinal Round - on-site challenge room

Forensic Science – HS Ryman Studio R

Semifinal Round – on-site challenge written analysis room

Forensic Science – HS Ryman Studio Q

1:30 PM - 2:00 PM

Semifinal Round – submit entry by 24 hour deadline

STEM Mass Media – HS Online submission

1:30 PM - 4:00 PM

Semifinal Round – interviews

Video Game Design – HS Davidson B

2:00 PM - 3:30 PM

Preliminary Round – evaluation

Computer-Aided Design (CAD) Foundations – MS Bayou E

2:00 PM - 5:00 PM

Preliminary Round – time trials

Senior Solar Sprint – HS Ryman Exhibti Hall C2

2:00 PM - 6:00 PM

Semifinal Round - on-site challenge

Coding – HS Canal A

#### **Sunday, June 29**

2:30 PM - 3:30 PM

Learning and Innovation Skills: Creativity

and Critical Thinking (High School) Presidential Chamber A

3:00 PM - 4:00 PM

Solar Sprint Focus Groups (optional) -

**TSA members** Governor's Chamber D

3:00 PM - 5:00 PM

Semifinal Round - head-to-head double elimination bracket

Dragster Design – HS Ryman Exhibit Hall B5

3:00 PM - 6:00 PM

Semifinal Round - holding room

Technology Bowl – HS Cheekwood G

Semifinal Round - competition room

Technology Bowl – HS Cheekwood F

3:00 PM - 6:30 PM

Preliminary Round – check-in, design solution, and evaluation

Problem Solving – MS Ryman Exhibit Hall B6

Semifinal Round - on-site design and build

Structural Design and Engineering – HS Bayou A

4:00 PM - 5:00 PM

Time Management and Setting Goals

(Middle School) Presidential Chamber A

Solar Sprint Focus Groups -

**Army Site participants** Governor's Chamber D

4:00 PM - 6:00 PM

Preliminary Round – evaluation and interviews

Computer-Aided Design (CAD), Engineering – HS Washington B

5:00 PM - 5:10 PM

Semifinalist team representative report for business meeting demonstration time

Chapter Team – HS Cheekwood D

Semifinalist team representative report for business meeting demonstration time

Chapter Team – MS Cheekwood E

5:00 PM - 5:30 PM

All entries MUST be picked up

Geospatial Technology – HS Bayou D

5:00 PM - 6:00 PM

Solar Sprint Focus Groups (optional) -

**TSA Chapter Advisors** Governor's Chamber D

5:30 PM - 6:00 PM

All entries MUST be picked up

Dragster – MS Ryman Exhibit Hall B5
Dragster Design – HS Ryman Exhibit Hall B5

6:00 PM - 6:30 PM

Preliminary Round – submit solution

Technical Design – MS Lincoln B

6:00 PM - 7:00 PM

Solar Sprint Focus Groups -

**Army Site Advisors** Governor's Chamber D

6:00 PM — 9:30 PM

State Delegation Meetings Various Locations

6:30 PM - 7:00 PM

All entries MUST be picked up

Robotics – HS Ryman Exhibit Hall C1

10:00 PM

Curfew

#### Monday, June 30

7:00 AM - 7:30 AM

Delta Ballroom Voting Delegate Seating

Preliminary Round – submit entry by 36 hour deadline

On Demand Video - HS Online submission

Semifinal Round - submit entry by 36 hour deadline

Audio Podcasting – HS Online submission Vlogging – MS Online submission

7:30 AM — 9:00 AM

Delta Ballroom Voting Delegate Session

8:00 AM - 5:00 PM

Information Desk Open Delta Ballroom Reg Desk D

9:00 AM -11:00 AM

Annual Business Meeting (General Session III) Delta Ballroom

11:00 AM- 11:10 AM

Semifinalist team representative report for demonstration/interview time

Board Game Design - HS Ryman Exhibit Hall B4

Semifinalist team representative report for

demonstration/sales pitch time

Manufacturing Prototype – HS Ryman Exhibit Hall B4

Semifinalist team representative report for interview time

Junior Solar Sprint - MS Ryman Exhibit Hall C2 Senior Solar Sprint - HS Ryman Exhibti Hall C2

Semifinalist team representative report for presentation/interview time

Architectural Design – HS Ryman Exhibit Hall B4 Biotechnology Design - HS Ryman Exhibit Hall B4 Biotechnology - MS Ryman Exhibit Hall B3 Construction Challenge – MS Ryman Exhibit Hall B3 Ryman Exhibit Hall B4 Engineering Design – HS Inventions and Innovations - MS Ryman Exhibit Hall B3 Mass Production – MS Ryman Exhibit Hall B3 Medical Technology – MS Ryman Exhibit Hall B3 Off the Grid - MS Ryman Exhibit Hall B3

Semifinalists report for interview time

Transportation Modeling - HS Ryman Exhibit Hall B4

11:00 AM- 11:30 AM

Preliminary Round – check-in and set up

System Control Technology - MS Canal F

Preliminary Round - Phase #1: check-in and

the team captain completes set-up

System Control Technology – HS Washington B

11:00 AM - 1:00 PM

Presidential Lobby TSA Pin Exchange

11:15 AM - 12:45 PM

Semifinal Round - interviews

Junior Solar Sprint - MS Ryman Exhibit Hall C2 Senior Solar Sprint – HS Ryman Exhibti Hall C2

11:30 AM - 11:40 AM

Semifinalist team representative report for interview time

Drone Challenge (UAV) – HS Belmont A Robotics - HS Belmont B Virtual Reality Simulation (VR) – HS Cheekwood C

Semifinalist team representative report

for on-site challenge time

Data Science and Analytics - MS Ryman Studio O

Semifinalist team representative report for presentation time

Software Development - HS Belmont C

Semifinalist team representative report

for presentation/interview time

Children's Stories - HS Lincoln A Fashion Design and Technology – HS Belle Meade A

11:30 AM - 11:45 AM

Preliminary Round - Phase #2: Problem analysis

System Control Technology – HS Washington B

Preliminary Round - problem analysis

System Control Technology - MS Canal E

11:30 AM — 12:30 PM

**Advisor Update Meeting** Presidential Ballroom D

11:30 AM - 1:30 PM

Semifinal Round – essays

Essays on Technology - MS Cheekwood D

11:30 AM - 2:00 PM

Semifinal Round – demonstration/interviews

Board Game Design - HS Ryman Exhibit Hall B4

Semifinal Round - demonstration/sales pitch

Manufacturing Prototype - HS Ryman Exhibit Hall B4

Semifinal Round – interviews

Transportation Modeling – HS Ryman Exhibit Hall B4

Semifinal Round – on-site problem

Data Science and Analytics - HS Davidson A

Semifinal Round – presentation/interviews

Architectural Design – HS Ryman Exhibit Hall B4 Biotechnology Design – HS Ryman Exhibit Hall B4 Biotechnology - MS Ryman Exhibit Hall B3 Construction Challenge - MS Ryman Exhibit Hall B3 Inventions and Innovations – MS Ryman Exhibit Hall B3 Mass Production - MS Ryman Exhibit Hall B3 Medical Technology - MS Ryman Exhibit Hall B3 Off the Grid - MS Ryman Exhibit Hall B3

#### Monday, June 30

11:30 AM - 3:00 PM

Semifinal Round - presentation/interviews

Engineering Design – HS Ryman Exhibit Hall B4

11:45 AM - 2:15 PM

Preliminary Round – Phase #3: Model development and programming

System Control Technology – HS Washington B

Preliminary Round - problem solving

System Control Technology – MS Canal E

12:00 PM - 12:10 PM

Semifinalist team representative report for presentation time

Forensic Technology – MS Cheekwood E

Semifinalist team representative report

for presentation/interview time

Animatronics – HS Belle Meade D

Semifinalists report for presentation time

Cybersecurity – MS Cheekwood A

12:00 PM - 1:00 PM

**Elevate Student Success by Connecting** 

Competitions and Curricula Presidential Chamber B

12:00 PM - 1:30 PM

Semifinal Round - destructive test

Structural Engineering – MS Bayou B

12:00 PM - 2:00 PM

Semifinal Round – presentations/interviews

Photographic Technology – HS Lincoln B

12:00 PM - 2:30 PM

Semifinal Round – presentation/interviews

Children's Stories – HS Lincoln A

Semifinal Round – interviews

Drone Challenge (UAV) – HS Belmont A

Semifinal Round – presentation/interviews

Fashion Design and Technology – HS

Software Development – HS

Belle Meade A

Belmont C

Virtual Reality Simulation (VR) – HS

Cheekwood C

12:00 PM - 3:00 PM

Semifinal Round – construction, time trials, and evaluation

Flight – MS Tennessee Ballroom D

Semifinal Round - interviews

Robotics – HS Belmont B

Semifinal Round – on-site challenge preparation room

Data Science and Analytics – MS Ryman Studio O

Semifinal Round – on-site challenge presentation room

Data Science and Analytics – MS Ryman Studio P

12:00 PM - 4:30 PM

Semifinal Round – business meeting demonstration room

Chapter Team – HS Hermitage B
Chapter Team – MS Hermitage A

Semifinal Round – chapter minutes

Chapter Team – HS Hermitage E
Chapter Team – MS Hermitage E

12:30 PM - 12:40 PM

Semifinalist team representative report for presentation time

Challenging Technology Issues – MS Ryman Studio R Leadership Strategies – MS Ryman Studio M

Semifinalists report for presentation time

Prepared Presentation – HS Ryman Studio H

Semifinalists report for speech time

Extemporaneous Speech – HS Ryman Studio K Prepared Speech – MS Ryman Studio F

12:30 PM -1:15 PM

CRC/Students Forum Delta Island E

12:30 PM -2:30 PM

**TSA**, Inc. Corporate Member Annual Meeting Bayou E

12:30 PM - 3:00 PM

Semifinal Round – presentation/interviews

Animatronics – HS Belle Meade D

Semifinal Round - presentations

Cybersecurity – MS Cheekwood A Forensic Technology – MS Cheekwood E

12:30 PM - 3:30 PM

Semifinal Round – on-site problem and interviews

Electrical Applications – MS Cheekwood H

1:00 PM - 1:10 PM

Semifinalist team representative report for presentation time

Children's Stories – MS

Cheekwood B

1:00 PM - 2:00 PM

2026-2027 TSA Middle School

Competitive Events Guide Presidential Chamber A

1:00 PM - 3:30 PM

Semifinal Round – preparation room

Challenging Technology Issues – MS Ryman Studio R

#### Monday, June 30

3:15 PM - 4:45 PM

Senior Solar Sprint – HS

Semifinal Round – head-to-head races

1:00 PM – 3:30 PM Semifinal Round – preparation room		4:00 PM – 4:30 PM All entries MUST be picked up	
Extemporaneous Speech – HS Leadership Strategies – MS	Ryman Studio K Ryman Studio M	Architectural Design – HS Biotechnology Design – HS	Ryman Exhibit Hall B4 Ryman Exhibit Hall B4
Semifinal Round – presentation room Challenging Technology Issues – MS Extemporaneous Speech – HS Leadership Strategies – MS	Ryman Studio Q Ryman Studio J Ryman Studio N	Biotechnology – MS Board Game Design – HS Children's Stories – HS Children's Stories – MS Construction Challenge – MS	Ryman Exhibit Hall B3 Ryman Exhibit Hall B4 Ryman Exhibit Hall B4 Ryman Exhibit Hall B3 Ryman Exhibit Hall B3
<b>Semifinal Round – presentations</b> Prepared Presentation – HS	Ryman Studio I	Data Science and Analytics – MS Engineering Design – HS	Ryman Exhibit Hall B3 Ryman Exhibit Hall B4
Semifinal Round – speeches Prepared Speech – MS	Ryman Studio G	Inventions and Innovations – MS Ryman Exhib Manufacturing Prototype – HS Ryman Exhib Mass Production – MS Ryman Exhib	
1:00 PM – 4:00 PM Semifinal Round – holding room Tech Bowl – MS	Cheekwood G	Medical Technology – MS Off the Grid – MS Transportation Modeling – HS	Ryman Exhibit Hall B3 Ryman Exhibit Hall B3 Ryman Exhibit Hall B4
<b>Semifinal Round – competition room</b> Tech Bowl – MS	Cheekwood F	4:30 PM – 5:00 PM All entries MUST be picked up	
1:15 PM – 2:30 PM CRC/Students Forum	Delta Island E	Flight – MS Flight Endurance – HS Structural Design and Engineering – HS	Tennessee Ballroom D Tennessee Ballroom D Bayou A
1:30 PM – 2:00 PM All entries MUST be picked up		Structural Engineering – MS	Bayou B
Mechanical Engineering – MS	Ryman Exhibit Hall C2	5:00 PM – 5:30 PM All entries MUST be picked up	
1:30 PM – 3:00 PM Semifinal Round – head-to-head races Junior Solar Sprint – MS	Ryman Exhibit Hall C2	Junior Solar Sprint – MS Senior Solar Sprint – HS	Ryman Exhibit Hall C2 Ryman Exhibti Hall C2
1:30 PM – 4:00 PM Semifinal Round – presentations/intervi Children's Stories – MS	•	5:30 PM – 6:00 PM All entries MUST be picked up System Control Technology – HS System Control Technology – MS	Washington B Canal E
2:00 PM – 3:30 PM	Cheekwood B	6:00 PM — 9:30 PM	Cariai L
Semifinal Round – destructive test Structural Design and Engineering – HS	Bayou A	State Delegation Meetings	Various Locations
2:15 PM – 4:45 PM Preliminary Round – solution judging		10:00 PM Curfew	
System Control Technology – MS  Proliminary Pound - solution judging an	Canal E	Tuesday, July 1	
Preliminary Round – solution judging ar System Control Technology – HS	Washington B	7:30 AM – 10:30 AM Awards Ceremony (General Session IV)	Delta Ballroom
2:30 PM – 3:00 PM TSA, Inc. Board of Directors Meeting (ne	<b>w board)</b> Bayou D	11:00 AM – 12:00 PM	Delta Dalii00III

51

Delta Island Boardroom

National TSA Officers Meeting

(new officers)

Ryman Exhibti Hall C2

# **Spectator Events**

All events take place at the Gaylord Opryland Resort & Convention Center.

The events listed below allow spectators at the date, time, and location noted. Spectators must observe "audience" guidelines set down by the event coordinator, and – at all times – must be respectful of the individuals/teams participating in the event. The viewing of display (static) events will be closed to all conference attendees for security reasons and in order to preserve the intellectual property rights of TSA's competitors.

#### Saturday, June 28

11:30 AM - 6:00 PM

**Drone Challenge (UAV) – HS** Ryman Exhibit Hall C1

Preliminary Round – time trials

12:00 PM - 4:00 PM

**Dragster Design – HS** Ryman Exhibit Hall B5

Preliminary Round – time trials

**Dragster – MS** Ryman Exhibit Hall B5

Preliminary Round – time trials

12:30 PM - 4:00 PM

**Flight – MS** Tennessee Ballroom D

Preliminary Round – testing

#### Sunday, June 29

11:00 AM - 2:00 PM

**Junior Solar Sprint – MS** Ryman Exhibit Hall C2

Preliminary Round – time trials

11:00 AM - 2:30 PM

**Technology Problem Solving – HS** Ryman Exhibit Hall B6

Preliminary Round – design solutions and evaluation

11:30 AM - 2:00 PM

**Debating Technological Issues – HS**Ryman Studio B

Semifinal Round – debate room

11:30 AM - 6:00 PM

**Robotics** Ryman Exhibit Hall C1

Preliminary Round – time trials

12:00 PM - 6:00 PM

Flight Endurance – HS Tennessee Ballroom D

Preliminary Round – trim & fly, time trials

1:00 PM - 3:00 PM

**Dragster – MS** Ryman Exhibit Hall B5

Semifinal Round – head-to-head double elimination bracket

1:00 PM - 5:00 PM

Mechanical Engineering – MS Ryman Exhibit Hall C2

Preliminary Round – solution testing

2:00 PM - 5:00 PM

Senior Solar Sprint – HS Ryman Exhibit Hall C2

Preliminary Round – time trials

3:00 PM - 5:00 PM

**Dragster Design – HS** Ryman Exhibit Hall B5

Semifinal Round - head-to-head double elimination bracket

3:00 PM - 6:00 PM

**Technology Bowl – HS** Cheekwood F

Semifinal Round – competition room

3:00 PM - 6:30 PM

Problem Solving – MS Ryman Exhibit Hall B6

Preliminary Round – design solution and evaluation

#### Monday, June 30

12:00 PM - 1:30 PM

Structural Engineering – MS Bayou B

Semifinal Round – destructive test

12:00 PM - 3:00 PM

Flight – MS Tennessee Ballroom D

Semifinal Round – construction, time trials, and evaluation

1:00 PM - 4:00 PM

**Tech Bowl – MS** Cheekwood F

Semifinal Round – competition room

1:30 PM - 3:00 PM

**Junior Solar Sprint – MS** Ryman Exhibit Hall C2

Semifinal Round – head-to-head races

2:00 PM - 3:30 PM

**Structural Design and Engineering – HS**Bayou A

Semifinal Round - destructive test

1:00 PM - 3:30 PM

**Extemporaneous Speech – HS** Ryman Studio J

Semifinal Round – presentation room

1:00 PM - 3:30 PM

Prepared Presentation – HS Ryman Studio I

Semifinal Round – presentations

Prepared Speech – MS Ryman Studio G

Semifinal Round – speeches

3:15 PM - 4:45 PM

Senior Solar Sprint – HS Ryman Exhibit Hall C2

Semifinal Round - head-to-head races

# **Gaylord Opryland Resort Map**

**ID** Fuse Sports Bar

13 Jack Daniel's

Stax Burgers

Findley's

Merican Craft Tavern

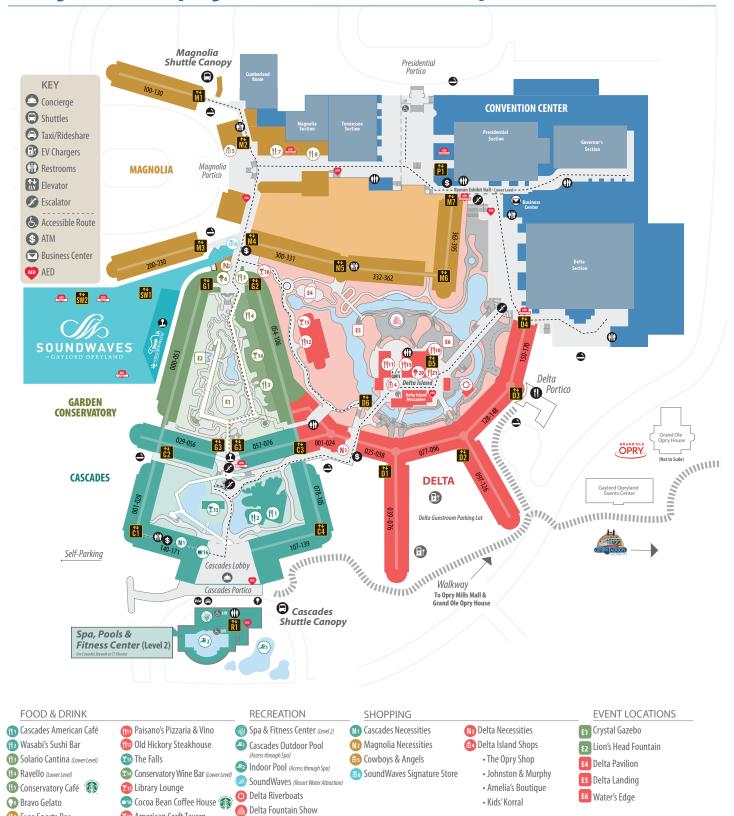
Carvel / Auntie Anne's

(12) Cinnabon

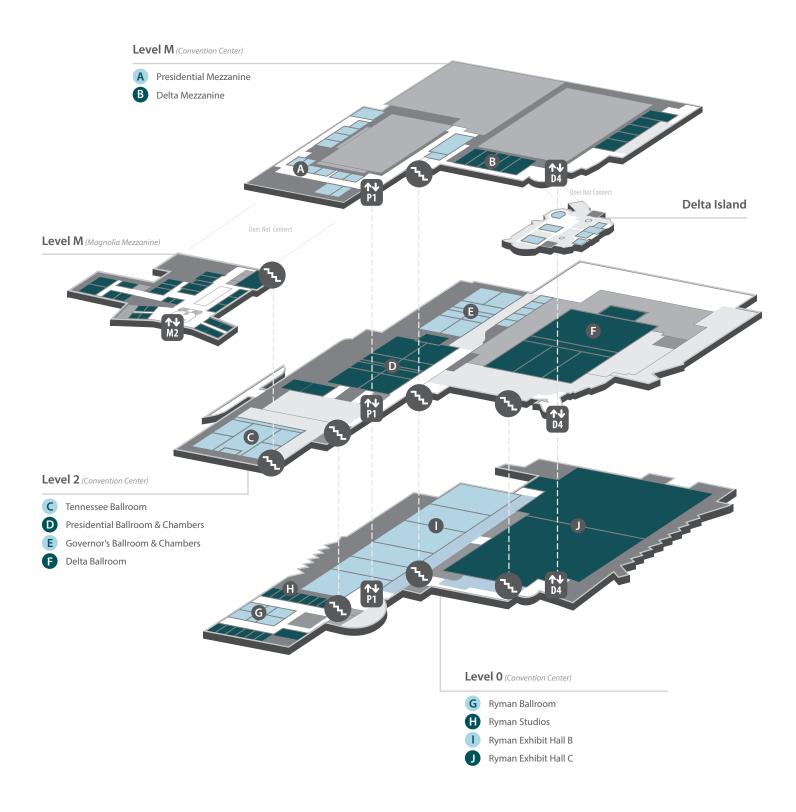
1 Delta Marketplace / CARTE

Gaylord Springs Golf Pick-Up

Arcades (Cascades Lower Level and The Bass-ment at SoundWaves)

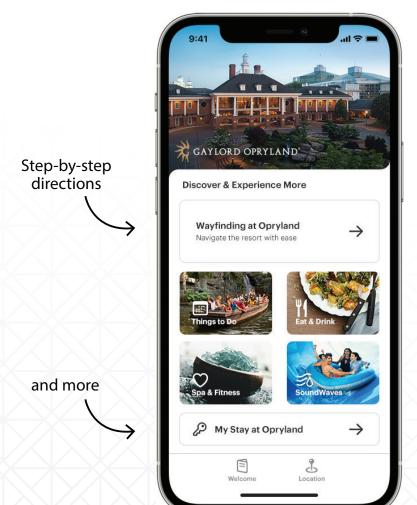


# **Convention Center Map**





# Explore the Extraordinary. Download the new Gaylord Hotels wayfinding app



a guide to everything you need during your stay



Download for free now.







# Save the Date

# 2026 National TSA Conference

# "Unity Through Community"

June 22 – 26, 2026 • Washington, DC Gaylord National Resort & Convention Center



Located on the banks of the Potomac River near Washington, DC, the Gaylord National Resort & Convention Center offers a prime waterfront view, complete with a variety of entertaining attractions within walking distance. The National Harbor offers dining, shopping, art displays and many outdoor events, especially during the summer months.

A world-class, four-diamond hotel, the Gaylord National welcomes the Technology Student Association for the 2026 National TSA Conference. The Gaylord National Harbor Resort features a 19-story high, glass atrium with lush indoor gardens, award-winning restaurants, a full-service luxury spa and salon and more. Views of downtown DC and Old Town Alexandria can be seen from National Harbor, which sits on 350 acres of the beautiful Potomac River shoreline. National Harbor is just minutes away from all three area airports and is directly accessible via the Woodrow Wilson Bridge, the Capital Beltway, I-95, I-495 and I-295.

The 2026 National TSA Conference will begin Monday, June 22, with conference registration and will close with the exciting awards ceremony on Friday, June 26. In between, TSA members can take advantage of leadership opportunities, participate in competitive events, network with fellow TSA members, and build memories that will last a lifetime. Start making plans now to visit Washington, DC.