



# 2024 NATIONAL TSA CONFERENCE

June 26–30, 2024 • Rosen Shingle Creek • Orlando, Florida

**“Evolution of Excellence”**

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## CONFERENCE PROGRAM

#TSAExcellence

# 2024 National TSA Conference Conference Program



## Table of Contents

Welcome, National TSA President .....	3
General Information .....	4
Conference App .....	4
Conference Highlights .....	5
Emergency/Security Information .....	6
Bus/Shuttle Transportation Information .....	7
General Sessions .....	9
Dress Code .....	10
Competition Requirements .....	11
Semifinalists and Finalists .....	11
TSA Meet and Greet .....	11
Leadership Training Workshops .....	12
Advisor Update Meetings .....	12
2024-2025 National TSA Officer Candidates .....	13
2023-2024 Gold Achievement Awards .....	15
2023-2024 Special Award Recipients .....	18
2023-2024 National Technical Honor Society .....	18
2023-2024 State Superlative Membership Awards .....	18
2023-2024 Chapter Membership Milestones .....	19
2023-2024 TSA Chapter Advisor of the Year Awards .....	22
Special Interest Sessions .....	23
State Delegation Meetings .....	25
State Delegation Photo Schedule .....	26
Code of Conduct .....	27
Competitive Events Check-in Schedule .....	28
Competitive Events Project Pick-up Schedule .....	29
Competitive Events Schedule – HS .....	30
Competitive Events Schedule – MS .....	36
TEAMS* Event Schedule .....	41
Solar Sprint Event Schedule .....	41
Program of Activities .....	42
Spectator Events – HS/MS .....	51
Rosen Shingle Creek Floor Plans .....	53
Rosen Shingle Creek Hotel Map .....	54
2025 National TSA Conference .....	55

## 2023-2024 National TSA Officers



**PRESIDENT**  
David Marquez  
STEM School Highlands  
Ranch  
Highlands Ranch, Colorado



**VICE PRESIDENT**  
Tyson Castleberry  
Alma High School  
Alma, Arkansas



**SECRETARY**  
Shreemayi Undavalli  
Longview High School  
Longview, Texas



**TREASURER**  
Ariel Fader  
Ryle High School  
Union, Kentucky



**REPORTER**  
Sreemayi Gangireddy  
Maggie L. Walker  
Governor's School  
Richmond, Virginia



**SERGEANT-AT-ARMS**  
Garv Jain  
Thomas Jefferson High School  
for Science and Technology  
Alexandria, Virginia

# Welcome

## to the 2024 National TSA Conference

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### Welcome TSA Members,

On behalf of the 2023-2024 National TSA Officer Team, it is my honor to welcome each of you to the 46<sup>th</sup> National TSA Conference! Orlando, Florida, is the home of world-renowned attractions such as Universal Studios. Be sure to explore this beautiful city and make the most of your time here!

This year's conference theme, "An Evolution of Excellence," celebrates the continuous growth and improvement within each of you. Regardless of how long you have been in TSA, this is just the beginning of your journey toward excellence. I cannot wait to see how you grow and develop your capabilities while at this conference. The national TSA officers and I are incredibly excited and look forward to meeting as many of you as possible!

As we kick off the 2024 National TSA Conference, I encourage you to reflect on how TSA has helped you achieve and embody excellence. Whether this is your first or last conference, I urge you to take full advantage of everything this event offers. Connect with members from across the country and around the world! Utilize all the resources available to enhance your leadership and technical skills. Taking full advantage of every opportunity will take you one step further in your evolution of excellence.

The 2023-2024 National TSA Officer Team is honored to be a part of your TSA experience at this conference. We cannot wait to see your #TSAExcellence!

Good luck to all of you in your endeavors at this conference!

Sincerely,

David Marquez  
2023-2024 National TSA President

# General Information

## Information Desk

The TSA Information Desk is located in St. John's and will be open the following hours:

Wednesday, June 26	5:00 PM – 8:00 PM
Thursday, June 27	8:00 AM – 5:00 PM
Friday, June 28	8:00 AM – 5:00 PM
Saturday, June 29	8:00 AM – 3:00 PM

## TSA Store

The TSA store is located in Panzacola Registration and will be open the following hours:

Wednesday, June 26	4:30 PM – 8:30 PM
Thursday, June 27	9:00 AM – 5:00 PM
Friday, June 28	9:00 AM – 5:00 PM

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

## Conference T-shirts

To receive your free 2024 National TSA Conference t-shirt, bring your golden ticket, located in your conference packet, to Gatlin Registration Desk #1 during the following hours:

Thursday, June 27	11:00 AM – 6:00 PM
Friday, June 28	11:00 AM – 6:00 PM

## Ricoh Business Center

The Ricoh Business Center is located on the conference level of the Rosen Shingle Creek and ships from both FedEx and UPS. Hours are Monday – Friday, 7:00 AM – 3:00 PM, and Saturday, 8:00 AM – 12:00 PM. Ricoh can be reached directly at 407-996-9939, ext.17360.

## 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 Rosen Shingle Creek security.

## Guest Luggage Storage

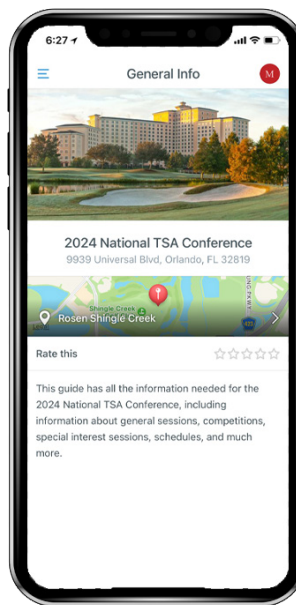
Guest Luggage Storage will be available to conference attendees on Sunday, June 30th, from 6:00 AM – 11:30 AM, in Panzacola F-4.

## Get Social

Get social with TSA! Use **#TSAExcellence** and tag photos and posts of the 2024 National TSA Conference and around Orlando, Florida on TSA's social media pages. Follow us on:

 /NationalTSA  @nationaltsa

# Conference App



The 2024 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](#).

# 2024 National Conference Team

- **Conference Team Managers**  
Justin Lauer and Moncef Hadiji
- **Judge Manager**  
Martha Flynn
- **Logistics Manager**  
Frank Calfee
- **Volunteer Managers**  
Dana Dammar and Paul Teleweck
- **General Session Manager**  
Sara Reynolds

Special Thanks to TSA's  
Competitive Event Partner

**CompTIA**<sup>®</sup>



# Conference Highlights

## Opening General Session

Thursday, June 27; 9:00 AM – 11:00 AM

Gatlin Ballroom

The 2024 National TSA Conference will open with the Parade of State Flags, recognizing state officers. Several special presentations will follow. National TSA officer candidates will also deliver their campaign speeches. Doors will open at 8:00 AM.

## TSA Pin Exchange

Thursday, June 27; 11:00 AM – 12:00 PM

Friday, June 28; 11:00 AM – 12:00 PM

Saturday, June 29; 11:00 AM – 12:00 PM

Gatlin Prefunction

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

## Building Successful Teams (Middle School)

Thursday, June 27; 11:00 AM – 12:00 PM

Friday, June 28; 11:00 AM – 12:00 PM

Wekiwa 6

Are you ready to build an awesome TSA team? Join us at the “Building Successful Teams” session! We’ll dive into what makes each team member unique, explore team strengths and weaknesses, and learn how to improve team management. Discover how to make the most of your team’s strengths, improve everyone’s voice, and learn the secrets to team success. Get ready to boost team spirit and work together like never before! Don’t miss out on this exciting opportunity to learn and grow with your new TSA friends.

## Learning to Lead: Ten Key Steps to Leading Your Team (High School)

Thursday, June 27; 1:00 PM – 2:00 PM

Friday, June 28; 12:30 PM – 1:30 PM

Wekiwa 6

In this session, discover how to truly understand yourself, set powerful goals, and communicate like a pro in order to successfully lead a team. Learn to build strong relationships, make smart decisions, and inspire your team by leading with integrity. Don’t miss this chance to unlock your personal leadership potential and make a real impact on your team. Get ready to lead with confidence and excitement! Walk away with 10 things to start working on.

## Learning to Lead in a Technical World! What Skills Matter to Employers? (TSA Advisors)

Thursday, June 27; 3:00 PM – 4:00 PM

Wekiwa 6

Get ready to empower your students for the future! In this session, we will dive into the key skills that employers find lacking in new graduates. We’ll explore how to develop in students both a deep expertise in a specific area and a broad set of interdisciplinary skills to best prepare them to meet and exceed employer expectations. Equip yourself with the knowledge and strategies to develop the next generation of leaders in the technical world. Don’t miss this chance to make a real impact on your students’ career readiness!

## TSA Meet and Greet

Friday, June 28; 1:00 PM – 5:00 PM

Gatlin Prefunction

At the TSA Meet and Greet, 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 2024–2025 national TSA officer candidates’ platforms.

## Special Thanks to TSA’s Competitive Event Sponsors



*for sponsoring Junior Solar Sprint*



*for sponsoring Dragster Design and  
Dragster Design Challenge*

# Emergency/Security Information

## Rosen Shingle Creek Conference Safety and Security

The Rosen Shingle Creek Resort Emergency Response Team consists of professional associates and managers who receive training in dealing with emergency situations. The main function of the Emergency Response Team is to provide the most efficient methods of protecting hotel guests and their property. This protection extends to any patron who visits the resort. At all times, there is an appointed Manager on Duty (MOD) and Security Manager on duty who are assigned direct responsibility for the safety and security of all guests and patrons. The Emergency Response Team shall direct all guests to appropriate locations in the event of fire and other emergencies that would require relocation.

Guests are encouraged to review the safety and security guidelines located in the guest room key packet provided at check-in, and/or safety 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.

## Rosen Shingle Creek

Be sure to review the [Emergency and Evacuation Guide](#) provided by the Rosen Shingle Creek.

## In Case of Emergency at the Rosen Shingle Creek:

**Emergency:** 55 or \*55

## Universal Hotels Conference Safety and Security

Guests staying at any one of our Universal properties are encouraged to review the back of your hotel room door for emergency information specific to your room.

## In Case of Emergency at Universal's Cabana Bay Beach Resort, Aventura Hotel, Lowe's Sapphire Falls Resort, or Endless Summer – Dockside Inn and Suites:

**Emergency:** 111

## Health Information

Please do not enter the hotel/conference area if you are experiencing any signs or symptoms of COVID-19 or other contagious illness. Symptoms 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

NOTE: The Rosen Shingle Creek Hotel Managers (MOD) and Security team will have updated lists available as well.

### Centra Care

2301 Sandlake Road  
Orlando, FL 32809  
407-851-6478

### Lake Buena Vista Centra Care

12500 S Apopka Vineland Road  
Orlando, FL 32836  
407-934-2273

### Dr. P. Phillips Hospital

9400 Turkey Lake Road  
Orlando, FL 32819  
407-351-8500

## Pharmacy

### Walgreens

9858 International Drive  
Orlando, FL 32819  
407-385-1697

# Bus/Shuttle Transportation Information

## Ground Transportation to the Rosen Shingle Creek

Each property has a specific route for ground transportation. Each guest must use a bus on a route designated for the guest's hotel.

- **Route #1** – Universal's Cabana Bay Beach Resort
- **Route #2** – Universal's Aventura Hotel/Lowe's Sapphire Falls Resort
- **Route #3** – Universal's Endless Summer Resort – Dockside Inn and Suites

## Pick-up and Drop-off Locations

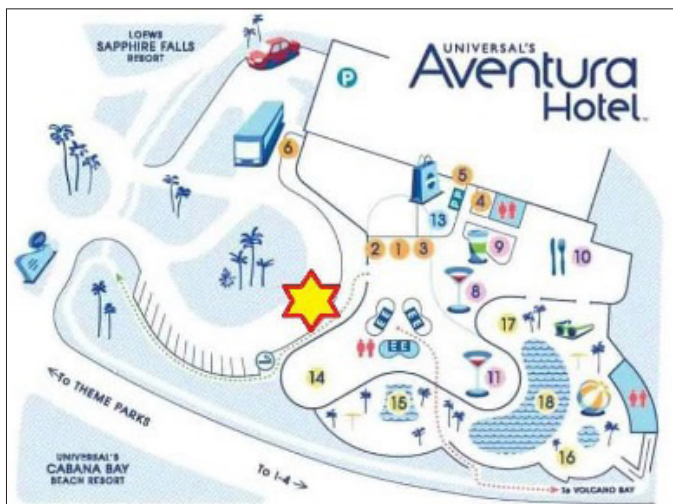
### Route #1: Universal's Cabana Bay Beach Resort

Exit doors of Building 5 – The Americana



### Route #2: Universal's Aventura Hotel and Lowe's Sapphire Falls Resort

Both properties will use the front drive of Aventura. Sapphire Falls guests will exit the front entrance of the hotel and walk directly to the front drive of Aventura. Both properties share an entrance drive.



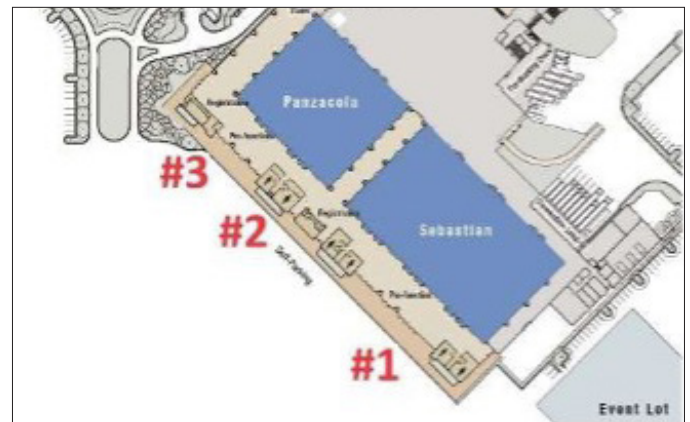
### Route #3: Universal's Endless Summer – Dockside Inn and Suites

Exit the side/rear of the Tower 2 building and follow the pavement to bus area.



## Rosen Shingle Creek Pick-up and Drop-off Locations

Upon arrival at the Rosen Shingle Creek, note the bus departure location; this location will be the departure point for returning to your hotel each day.



### Route #1: Universal's Cabana Bay Beach Resort

Sebastian Curb (curb outside of the Sebastian Ballroom)

### Route #2: Universal's Aventura Hotel and Lowe's Sapphire Falls Resort

Panzacola Curb (curb outside between the ballrooms)

### Route #3: Universal's Endless Summer – Dockside Inn and Suites

Panzacola Curb (curb outside of the Panzacola Ballroom)



# Bus/Shuttle Transportation Information

## State Delegation Meetings – Wednesday, June 26th

Bus service will begin operating on **Wednesday, June 26th** at **4:00 PM** from each property to the Rosen Shingle Creek. Following the delegation meetings, event sign-ups, and event submissions, attendees must move promptly for a return bus. Attendees must be on a return bus to hotels by **9:30 PM**.

## Morning transportation from hotels to the Rosen Shingle Creek

Please plan to depart early from offsite hotels to attend the general sessions. To ensure all participants can arrive in time for the general sessions, attendees must arrive at the hotel pick-up point per state according to the chart below. Please help your fellow conference attendees and fill the first buses each morning during your assigned times.

### Thursday, June 27

#### State names beginning with:

A – L	7:00 AM – 7:35 AM
M – Z	7:45 AM – 8:30 AM

### Friday, June 28

#### State names beginning with:

M – Z	7:00 AM – 7:35 AM
A – L	7:45 AM – 8:30 AM

### Saturday, June 29

#### State names beginning with:

A – L	7:00 AM – 7:35 AM
M – Z	7:45 AM – 8:30 AM

### Sunday, June 30

#### State names beginning with:

M – Z	6:30 AM – 6:55 AM
A – L	7:05 AM – 7:40 AM

Following your last activity of the day, whether it is competitive events, state delegation meetings, or the TSA Annual Business Meeting, please move promptly to the bus transportation area and return to your hotel.

#### State advisors:

If you have a late state delegation meeting, it must end by 9:15 PM. The last buses depart the Rosen Shingle Creek at 9:30 PM.

## Daily Transportation Schedule

### Buses will run continuously

• Thursday, June 27	7:00 AM – 10:00 PM
• Friday, June 28	7:00 AM – 10:00 PM
• Saturday, June 29	7:00 AM – 10:00 PM
• Sunday, June 30	6:30 AM – 12:00 PM

Attendees must be on a return bus on **June 26th–29th** by **9:30 PM**. On **June 30th**, following the awards ceremony, attendees must be on a return bus by **11:30 AM**.

### TSA Universal Experience – Saturday, June 29th

Attendees staying at the Cabana Bay Beach Resort, Sapphire Falls, Aventura Hotel, and Endless Summer Resort – Dockside

Attendees participating in the TSA Universal Experience will return to their hotel from the Rosen Shingle Creek using the complimentary daily bus service departing from the curb outside the Panzacola and Sebastian Ballrooms. Once back at their hotel, participants will travel using Universal's complimentary shuttles to the theme park.

### Attendees staying at the Rosen Shingle Creek

Wristbands were provided in the TSA welcome packet for Rosen Shingle Creek guests with bus transportation selected during TSA conference registration. Those guests (wearing their wristband) will board complimentary buses via the Transportation Lobby near the hotel rotunda.

Transportation will begin at **1:00 PM**. The park closes at 9:00 PM (subject to change). Participants must board return buses to the Rosen Shingle Creek by **9:30 PM**.





# General Sessions

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All general sessions will take place in the **Gatlin Ballroom** at the Rosen Shingle Creek. 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

Thursday, June 27; 9:00 AM – 11:00 AM

The 2024 National TSA Conference will open with the Parade of State Flags, recognizing state officers. Several special presentations will follow. National TSA officer candidates will also deliver their campaign speeches. Doors will open at 8:00 AM.

## Recognition Assembly – General Session II

Friday, June 28; 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. Doors will open at 8:00 AM.

## Business Meeting – General Session III

Friday, June 28; 8:00 PM – 9:30 PM

Voting Delegate Seating: 6:00 PM – 6:30 PM

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 6:00 PM for voting delegates and approximately 7:45 PM for general seating.

## Awards Ceremony – General Session IV

Sunday, June 30; 8:00 AM – 11:00 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 7:00 AM.

*\*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

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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

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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.

# Semifinalist and Finalists

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## Semifinalists

Semifinalist lists (in random order) will be posted online via the website, [TSAweb.org](https://TSAweb.org), and on the TSA Mobile App as competitions are judged. Printed lists will also be posted in the Suwannee Prefunction.

*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 at the Awards Ceremony on Sunday, June 30th, requires conference registration. Attendees must be registered for the conference no later than Saturday, June 29th 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](https://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](mailto:info@firstplacetrophy.com).

# TSA Meet and Greet

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## TSA Meet and Greet

Friday, June 28, 1:00 PM – 5:00 PM

### Gatlin Prefunction

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.

- 2023–2024 National TSA Officers
- 2024–2025 National TSA Officer Candidates
- American Cancer Society (ACS)
- AEOP Unite Summer Program
- CompTIA Spark
- Goodheart-Willcox Publisher
- International Technology and Engineering Educators Association (ITEEA)
- LifeSmarts
- Moffat & Nichol
- Nashville 2025 – Tennessee State Officers
- National Technical Honor Society
- Ozark Delight
- Savannah College of Art & Design
- Stokes Robotics
- Technology Student Association

# Leadership Training Workshops

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Representatives of the Florida State University (FSU) STARS Leadership Corps will conduct national TSA conference leadership sessions. Through a National Science Foundation grant, this group provides K-12 outreach across the state and leads eight student organizations on the FSU campus to engage students in STEM careers and activities.

## Building Successful Teams (Middle School)

Thursday, June 27 and Friday, June 28

11:00 AM – 12:00 PM, Wekiwa 6

Are you ready to build an awesome TSA team? Join us at the “Building Successful Teams” session! We’ll dive into what makes each team member unique, explore team strengths and weaknesses, and learn how to improve team management. Discover how to make the most of your team’s strengths, improve everyone’s voice, and learn the secrets to team success. Get ready to boost team spirit and work together like never before! Don’t miss out on this exciting opportunity to learn and grow with your new TSA friends.

## Learning to Lead: Ten Key Steps to Leading Your Team (High School)

Thursday, June 27; 1:00 PM – 2:00 PM, Wekiwa 6

Friday, June 28; 12:30 PM – 1:30 PM, Wekiwa 6

In this session, discover how to truly understand yourself, set powerful goals, and communicate like a pro in order to successfully lead a team. Learn to build strong relationships, make smart decisions, and inspire your team by leading with integrity. Don’t miss this chance to unlock your personal leadership potential and make a real impact on your team. Get ready to lead with confidence and excitement! Walk away with 10 things to start working on.

## Learning to Lead in a Technical World! What Skills Matter to Employers? (TSA Advisors)

Thursday, June 27

3:00 PM – 4:00 PM, Wekiwa 6

Get ready to empower your students for the future! In this session, we will dive into the key skills that employers find lacking in new graduates. We’ll explore how to develop in students both a deep expertise in a specific area and a broad set of interdisciplinary skills to best prepare them to meet and exceed employer expectations. Equip yourself with the knowledge and strategies to develop the next generation of leaders in the technical world. Don’t miss this chance to make a real impact on your students’ career readiness!

# Advisor Update Meetings

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Chapter advisors (and parents serving as advisors for chapters at this conference) are required to attend daily TSA advisor meetings in Gatlin 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.

**Thursday, June 27; 11:30 AM – 12:30 PM**

National TSA Conference Mug

**Friday, June 28; 11:30 AM – 12:30 PM**

TSA Tech Pouch

Middle school advisors are asked to stay after for a brief presentation from CompTIA Spark.

**Saturday, June 29; 8:30 AM – 9:00 PM**

TSA Laptop Sleeve



# 2024-2025 National TSA Officer Candidates

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## Candidates for President



Sreemayi Gangireddy



Lane Lamping

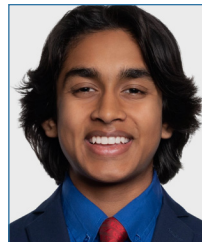


Carson Schmitt

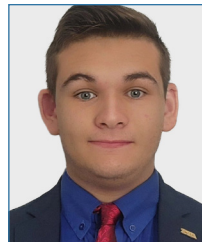
## Candidates for Vice President



Isaac Myers



Yug Patel



Roger Phelps



Veronica Gao

## Candidates for Secretary



Odelia Kneiser



Mia Lucero-Cisneros



Rithvika Thunuguntla

## Candidates for Treasurer



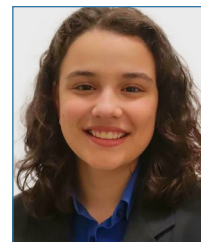
Lizzie Grounds



Shirdi Palle



Sarvagna Sangaraju



Victoria Vallier

# 2024-2025 National TSA Officer Candidates

## Candidates for Reporter



Darick Pham



Margo Wyckoff

## Candidates for Sergeant-at-Arms



Matthew Post



Sen Yakandawala

## National TSA Officer Elections

The election of the 2024-2025 national officer team will take place 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. Please make sure that your cell phone is fully charged for the business meeting. See page 4 of the conference program for directions on downloading the app.

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.
3. All voting delegates have access to an individual device that does not require WiFi to access their email.

## Officer Candidate Campaign

Meet the 2024-2025 national TSA officer candidates at the TSA Meet and Greet on Friday, June 28, from 1:00 PM to 5:00 PM. Candidates will be at their campaign tables in the Gatlin Prefunction of the Rosen Shingle Creek. Voting for the candidates will take place on Friday, June 28, during the annual business meeting in Gatlin Ballroom. Voting delegate seating takes place from 6:00 PM to 6:30 PM.

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. Voting delegates must be present. A parliamentarian will be present. The election of the 2024-2025 national officer team will take place through voting via the conference app. Voting delegates should eat prior to the meeting and have their phone charged.

## Information Regarding Resolutions

Members interested in formally proposing a resolution at this national conference must follow the guidelines that appear in the TSA bylaws. All resolution forms must be submitted to national TSA president, David Marquez, by 12:00 PM Friday, June 28.

# 2023-2024 Award Recipients

## Gold Achievement Awards

### Alabama

**Mia Davis**  
Spain Park High School

**Robert Fant**  
Eufaula High School

**Alex Heilman**  
Eufaula High School

**Ejatou Jallow**  
Spain Park High School

**Emily Njau**  
Spain Park High School

**Karl Spilker**  
Elberta High School

**Westin Staples**  
Eufaula High School

**Harley Strength**  
Houston County Career  
Academy

**Hilley Tran**  
Spain Park High School

### Colorado

**Luke Gilchrist**  
Lakewood High School

**Yash Jadhav**  
Legend High School

**Yashwin Thammiraju**  
Legend High School

### Delaware

**Salma Omaid**  
MOT Charter High School

**Samhitha Vallury**  
MOT Charter High School

### Florida

**Kaleia Bright**  
Woodland Middle School

**Sydney Buchner**  
Woodland Middle School

**Hadyn Chevront**  
Woodland Middle School

**Rose Clemens**  
Woodland Middle School

**Kyle Clifton**  
Woodland Middle School

**Charlie Dunphy**  
Woodland Middle School

**Mary Fleming**  
Milwee Middle School

**Eliana Hilston**  
Woodland Middle School

**Damiana Hoback**  
Woodland Middle School

**Ashlyn Jones**  
Woodland Middle School

**Vrishank Joshi**  
Milwee Middle School

**Selina Kasson**  
Woodland Middle School

**Zachariah Kersey**  
Lakewood Ranch High  
School

**Jayna Lauer**  
Middleburg High School

**Levi Lyon**  
Woodland Middle School

**Nicholas Marmaro**  
Woodland Middle School

**Jacob Mause**  
Woodland Middle School

**Kinley Mccaw**  
Dr. Mona Jain Middle School

**Esteban Morales**  
Woodland Middle School

**Nicole Nadpor**  
Woodland Middle School

**Samuel Nowicki**  
Dr. Mona Jain Middle School

**Jesse Ramsey**  
Woodland Middle School

**Joshua Ratigan**  
Woodland Middle School

**Austin Smiley**  
Woodland Middle School

**Aiden Summerford**  
Woodland Middle School

**Haven Valasunas**  
Woodland Middle School

**Bella Waleko**  
Woodland Middle School

**Brooke Waleko**  
Woodland Middle School

**Georgia**  
**Alexis Alfonseca**  
Paul Duke STEM High School

**Liam Bradham**  
Ola High School

**Baylor Brown**  
Paul Duke STEM High School

**Sebastian Cedeno**  
Ola High School

**Oswin Cervantes**  
Paul Duke STEM High School

**Shafiq Chowdhury**  
Paul Duke STEM High School

**Sosanna Cluley**  
Pickens High School

**Lucas Correa Baca**  
Paul Duke STEM High School

**Pooja Dayaratna**  
Lowndes High School

**Hess Fowler**  
Franklin County Middle  
School

**Emily Hudnut**  
Ola High School

**Princess Igwe**  
Paul Duke STEM High School

**Anabelle Jordan**  
Pickens High School

**Tristan Kim**  
Paul Duke STEM High School

**Conner Middlebrooks**  
Ola High School

**Makenzie Middlebrooks**  
Ola High School

**Hannah Mock**  
Ola High School

**Avaneesh Mohapatra**  
West Forsyth High School

**Caleb Odunade**  
Paul Duke STEM High School

**Joshua Odunade**  
Paul Duke STEM High School

**Mihir Pai**  
Paul Duke STEM High School

**Rohan Pai**  
Paul Duke STEM High School

**Karina Pandya**  
Ola High School

**Ayesha Patel**  
Lowndes High School

**Runi Patel**  
Lowndes High School

**Luke Quarles**  
Pickens High School

**Savannah Retford**  
Pickens High School

**Carson Schmitt**  
Ola High School

**Jeri Speights**  
Pickens High School

**Lena Sumner**  
Lowndes High School

# 2023-2024 Award Recipients

## Gold Achievement Awards *(continued)*

### Idaho

Caroline Heiner  
Mountain View High School

### Iowa

Saanvi Chintamanani  
Johnston Middle School

Manasvi Dhanekula  
Johnston Middle School

Ethan Huebbe  
Johnston Middle School

Maanit Sheth  
Johnston High School

Ishaan Suyal  
Johnston Middle School

### Kentucky

Alexander Randall  
Campbell County High School

### Mississippi

Carson Felsher  
Biloxi Junior High School

### Missouri

Lucas Dionne  
Central High School

Jonathan Fuson  
Central High School

Owen Herzing  
Holt High School

Alexandra Jura  
Central High School

Riley Langner  
Benton High School

Tatum Mace  
Central High School

Gavin Miller  
Central High School

Haydn Schroeder  
Holt High School

### New Jersey

Georgi Abuashvili  
Howell High School

Matteo Agastra  
New Providence High School

Maria Armenciu  
New Providence High School

Anthony Boyle  
New Providence High School

Kevin Butterworth  
Gloucester County Institute  
Of Technology

Nicolette Caronia  
Howell High School

Dakota Giordano  
Howell High School

Dante Kanterezhi-Gatto  
Toms River High School East

Sean Kruger  
New Providence High School

Rohan Kulkarni  
New Providence High School

Sahil Maher  
Freehold Township High School

Brandon Maneely  
New Providence High School

Cleo Rossmann  
New Providence High School

Ariana Toney  
Howell High School

Caitlyn Zito  
High Technology High School

### New Mexico

Luis Chavez  
Los Lunas High School

Isabella Ortiz  
Los Lunas High School

### North Carolina

Moksha Agrawal  
Atkins Academic and  
Technical High School

Khushi Bhatt  
NC School of Science & Math

Luis Cruz-Mondragon  
Atkins Academic and  
Technical High School

Benjamin Hackl  
Atkins Academic and  
Technical High School

Lakshya Mahajan  
Panther Creek High School

Ananya Pandipati  
Atkins Academic and  
Technical High School

Veda Sanka  
Atkins Academic and  
Technical High School

Lincoln Smith  
Riverside High School

**North Dakota**  
Alyssa Sadowsky  
Dickinson High School

Lucas Shilman  
Dickinson High School

Stephanie Tally  
Dickinson High School

Agustin Zettel  
Dickinson High School

**Oklahoma**  
Lovella Harjo  
Dunbar Intermediate School

Blake Jackson  
Edmond Heartland Middle

School

Chance Krueger  
Atoka High School

Tommy O'Kelley  
Roland High School

Abby Roland  
Atoka High School

**Pennsylvania**  
Allyson Bosler  
Boyertown Area High School

Eryn Drobins  
Boyertown Area High School

Grace Gibbins  
Boyertown Area High School

Alyssa Hadfield  
Boyertown Area High School

Thomas Huber  
Boyertown Area High School

Abby Johnstin  
Boyertown Area High School

Katherine Smith  
The Baldwin School

Mckenna Smith  
Boyertown Area High School

**South Carolina**  
Joseph Compton  
Conway High School

**Tennessee**  
Jonathan Bonamarte  
Oak Ridge High School

Daniel Davis  
Sycamore High School

Samuel Davis  
Sycamore High School

Brian Galvan  
Powell High School

Eli Hicks  
Karns High School



# 2023-2024 Award Recipients

## Gold Achievement Awards *(continued)*

**Odelia Kneiser**  
Oak Ridge High School

**Jessica Linton**  
Oak Ridge High School

**Malaya Martinez**  
Northwest Middle School

**Meredith Morgan**  
Karns High School

**Yug Patel**  
Ravenwood High School

**Malvika Rao**  
Ravenwood High School

**Pascual Sebastian Domingo**  
Northwest Middle School

**Isabel Tucker**  
Oak Ridge High School

**Rick Tzompa-Chimal**  
Martin Luther King Junior  
Academic Magnet High  
School

**Anderson Vasquez Francisco**  
Northwest Middle School

**Savannah Williams**  
Sycamore High School

**Texas**  
**Apurva Betgar**  
Coppell High School

**Riley Bloom**  
Goose Creek Memorial High  
School

**Bailee Byrd**  
Lamar Consolidated High  
School

**Tina Chen**  
Goose Creek Memorial High  
School

**Sumita Dantu**  
STISD Science Academy

**Anastasia Dewberry**  
Carthage High School

**Aaren George**  
Coppell High School

**Lakshmi Gorthi**  
Coppell High School

**Mason Harrison**  
Carthage High School

**Naisha Jain**  
Coppell High School

**Aayush Koora**  
Goose Creek Memorial High  
School

**Hunter Leach**  
Carthage High School

**Christian Miller**  
Carthage High School

**Manthan More**  
Goose Creek Memorial High  
School

**Briley Mosby**  
Carthage High School

**Krystal Murillo**  
Goose Creek Memorial High  
School

**laksh Naikele**  
Goose Creek Memorial High  
School

**Tanya Nikam**  
Coppell High School

**Andrew North**  
Theodore Roosevelt High  
School Engineering &  
Technologies Academy

**Daniel Perez**  
West Mesquite High School

**Kenadie Powell**  
Carthage High School

**Nayeli Servin**  
Carthage High School

**Kensington Travis**  
Carthage High School

**Kadin Vire**  
Waxahachie High School

**Crosbie Walters**  
Carthage Junior High School

**Averey Williams**  
Carthage High School

**Utah**  
**Jared Schneider**  
NUAMES High School

**Alix Wang**  
NUAMES High School

**Washington**  
**Kuba Howell**  
Shorecrest High School

**Hezekiah Reed**  
North Middle School

**Bryan Vigil**  
Sunnyside High School

**West Virginia**  
**Jaxon Brown**  
Clay County High School

# 2023-2024 Award Recipients

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## Special Award Recipients

- Honorary Lifetime Achievement Award  
**Carolyn Cole**
- National TSA Alumni Scholarship Award  
**Zachary Fitzjarrell**
- State Advisor of the Year Award  
**Justin Lauer**
- Dr. Bob Hanson Distinguished Student Award  
**Anthony Boyle**
- William P. Elrod Memorial Scholarship Award  
**Kennedy Jones**

## National Technical Honor Society/ TSA Scholarship Recipients

- **Morgan Hedrick**  
Kentucky  
Bardstown High School
- **Jaden Hagee**  
Mississippi  
Harrison County Career & Technical Center
- **John Williams**  
Oklahoma  
Atoka High School

## 2023–2024 State Superlative Membership Awards

- **Largest MS Blue CAP Chapter**  
North Forsyth Middle School, Georgia
- **Largest HS Blue CAP Chapter**  
Waxahachie High School, Texas
- **Largest MS White CAP Chapter**  
Tolt Middle School, Washington
- **Largest HS White CAP Chapter**  
Roosevelt High School, Colorado
- **State With the Most Middle School Chapters**  
Oklahoma
- **State With the Most High School Chapters**  
Texas
- **State with the Most Middle School Members**  
Florida
- **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**  
District of Columbia
- **State with the Highest High School Membership Growth**  
New Mexico

# 2023-2024 Chapter Membership Milestones

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.

## 30+ Circle

### Alabama

Madison County Career Technical Center  
Theodore High School

### Arkansas

Rogers High School

### Colorado

Challenge School  
Pleasant View Middle School  
Roosevelt High School  
ThunderRidge High School

### Delaware

Middletown High School

### Florida

Oasis Middle School

### Georgia

Barrow Arts & Sciences Academy High School  
Bennett's Mill Middle School  
Brantley County High School  
Chattahoochee High School  
Cobb Innovation And Technology Academy  
Cook Middle School  
Franklin County High School  
Grovetown High School  
Marietta High School  
Newton High School  
North Gwinnett High School  
Peachtree Charter Middle School  
Stockbridge High School  
Tattnall County High School  
Tucker Middle School  
Warner Robins Middle School  
West Laurens Middle School

### Kentucky

Lafayette Senior High School

## 30+ Circle

### Mississippi

Biloxi High School  
Cleveland Central High School  
Harrison County Career & Technical Center  
Natchez Middle School  
Tupelo Career-Technical Center

### Missouri

Bayless High School  
Liberty High School

### Montana

Glacier High School

### Nevada

Tech Center At Desert Rose High School (CCSD)

### New Jersey

Hilltop Country Day School

### New Mexico

Cloudcroft High School

### New York

Ithaca High School  
North Carolina  
Phillip O. Berry Academy Of Technology

### Ohio

Lakota West Freshman School

### Pennsylvania

Daniel Boone Area High School

### Tennessee

Anderson County Career And Technical Center  
Arlington High School  
Cherokee High School  
Collierville High School  
Jackson County High School  
Legacy Middle School  
Middle College High School  
Robertsville Middle School  
Sycamore High School

## 30+ Circle

### Texas

Blanson CTE High School  
Clint Early College Academy  
Creekview High School  
Cy-Fair High School  
Cypress Creek High School  
Hendrickson High School  
Jack E. Singley Academy  
KIPP Prime College Preparatory  
Lockhart High School  
Longview High School  
Robert E. Lee High School  
Tompkins High School  
Vista Ridge High School  
Weatherford High School

### Utah

Park City High School  
Weber Innovation High School

### Virginia

Academies Of Loudoun  
Edison High School  
James Madison High School  
Langley High School  
Rachel Carson Middle School  
South County High School  
Wakefield High School  
West Potomac High School  
West Springfield High School  
Westfield High School

### Washington

Cascade High School  
Cashmere Middle School  
Evergreen Middle School  
Richland High School  
Shuksan Middle School  
Sultan Middle School  
Tolt Middle School  
Toppenish High School  
Whatcom Middle School

# 2023-2024 Chapter Membership Milestones

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.

## 300+ Circle

### Alabama

Autauga Co. Technology Center  
Bragg Middle School  
Brewbaker Tech Magnet High School  
Florence Middle School  
Gardendale High School  
Hartselle High School  
Hewitt-Trussville High School  
Minor Middle School

### Florida

Braden River High School  
Dunbar High School  
Heron Creek Middle School  
McIntosh Middle School  
Middleton High School  
Milwee Middle School  
North Port High School  
Palm Bay Magnet High School  
Southeast High School

### Georgia

Arabia Mountain High School  
Chamblee High School  
DeSana Middle School  
Gwinnett School Of Math Science And  
Technology  
Hart County Middle School  
Huntington Middle School  
Lakeside Middle School  
Liberty Middle School  
Midtown High School  
North Forsyth Middle School  
Paul Duke STEM High School  
Riverwatch Middle School  
Sandtown Middle School  
Vickery Creek Middle School  
Woodville Tompkins Technical & Career  
High School

### Iowa

Burlington High School  
Dallas Center Grimes High School  
Johnston High School  
Johnston Middle School

## 300+ Circle

### Kentucky

Bryan Station High School  
Camp Ernst Middle School  
Eastside Technical Center  
Elkhorn Crossing School  
Frederick Douglass High School  
Gateway Academy To Innovation &  
Technology  
Grant County Middle School  
Ignite Institute  
Johnson Central High School  
Rockcastle County Middle School  
Rowan County Middle School

### Mississippi

Germantown Middle School  
Madison Central High School  
Madison Middle School  
Old Town Middle School  
Ridgeland High School

### Missouri

Blue Springs High School  
Frontier Stem High School

### Montana

Bozeman High School  
Gallatin High School

### New Jersey

Colts Neck High School  
Howell High School  
Howell Township Middle School North  
Howell Township Middle School South  
Union County Vocational-Technical  
School

### North Carolina

Apex Friendship High School  
Corinth Holders High School  
Gray's Creek Middle School  
Hanes Magnet School  
Heritage YR Middle School  
New Bridge Middle School  
Riverside High School  
Tucker Creek Middle School

## 300+ Circle

### Ohio

Butler Tech- Lakota East High School  
Butlertech Liberty Junior High School  
Northmont Middle School

### Oklahoma

Centennial Middle School  
Claremore Will Rogers Junior High School  
Oneta Ridge Middle School  
Oologah Middle School

### Pennsylvania

Gettysburg Area High School  
Plymouth Whitmarsh High School

### South Carolina

The Center For Advanced Technical  
Studies

### Texas

Arthur L. Davila Middle School  
Bel Air High School  
Bridgeland High School  
Captain John L Chapin High School  
Carthage High School  
Carthage Junior High School  
Cleburne High School  
Coppell High School  
Cypress Woods High School  
Eastlake High School  
El Dorado High School  
Hutto High School  
James Earl Rudder High School  
Jersey Village High School  
John Dubiski Career High School  
Keller Center For Advanced Learning  
Lone Star Online Academy (Stride K12)  
MacArthur High School, Irving ISD  
McKinney High School  
Montwood High School  
Socorro High School  
Stephen F. Austin Middle School  
Sun Ridge Middle School  
Texas Online Preparatory School



# 2023-2024 Chapter Membership Milestones

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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.

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

## **Utah**

Granite Technical Institute  
North Ogden Junior High School

## **Virginia**

Advanced Technology Center  
Deep Run High School  
Giles High School  
James Wood High School  
Millbrook High School

## **Washington**

Cedar Heights Middle School  
Lake Stevens High School  
Prosser High School

## **West Virginia**

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

# 2023-2024 TSA Chapter Advisor of the Year Awards

## High School Chapter Advisor of the Year

### Alabama

Melissa Baker  
Theodore High School

### Florida

Scott Grieve  
Neocity Academy

### Georgia

Ryan Allred  
Newton College and Career  
Academy

### Iowa

Eric Van Veldhuizen  
Rock Valley High School

### Kentucky

Lynn Schentrup  
Bryan Station High School

### Mississippi

Lester Dempsey  
Harrison County Career &  
Technical Center

### Missouri

Lydia Spoor  
Holt High School

### New Hampshire

Mary Ellen Bridges  
Kingswood Regional High  
School

### New Jersey

Theresa O'Connor  
Union County Vocational-  
Technical School

### North Carolina

Emily Tredway  
McMichael High School

### Ohio

Lindsey Wilkey  
Hamilton High School -  
Freshman Campus

### Oklahoma

Stephen O'Neal  
Roland High School

### Pennsylvania

Rich Nolt  
Manheim Township  
High School

### Texas

Cody Logsdon  
Captain John L Chapin  
High School

### Virginia

Jenae Edwards-Jones  
Surry County High School

### Washington

Spencer Martin  
Sunnyside High School

### West Virginia

Jeanne Oiler  
University High School

## Middle School Chapter Advisor of the Year

### Alabama

Melissa Snider  
Hampton Cove Middle School

### Florida

Carol Unterreiner  
Milwee Middle School

### Georgia

LaShandia Hill  
Wesleyan Middle School

### Indiana

Kim LeFever  
South Adams Middle School

### Iowa

Joe Huebbe  
Johnston Middle School

### Kentucky

Cailee Marcum  
Pikeville Junior High School

### Mississippi

Tammy King  
Old Town Middle School

### Missouri

Marsha McCorkle  
Carl Junction Junior High  
School

### New Hampshire

Julie Sicks-Panus  
Plymouth Elementary School

### New Jersey

Matthew Halfacre  
Princeton Middle School

### North Carolina

Misty Guthrie  
Tucker Creek Middle School

### Ohio

Frank Willis  
Butler Tech – Lakota Ridge  
Junior High School

### Oklahoma

Tara Royal  
Lindsay Middle School

### Pennsylvania

Catherine Parks  
Lionville Middle School

### Texas

Jacob Jones  
Foster Middle School

### Virginia

Jennifer Shrewsbury  
Narrows Elementary/Middle  
School

### Washington

Kevin Hakes Miller  
Kirkland Middle School

# Special Interest Sessions

## Thursday, June 27

### Mastering the Art of Public Speaking

11:30 AM – 12:30 PM; Wekiwa 7

Ready to captivate an audience, command the stage, and deliver impactful speeches? Join the Kentucky TSA Officer Team for an engaging and transformative session on mastering public speaking. You'll learn overcoming stage fright, crafting compelling speeches, vocal and physical presence, audience engagement, and handling Q&A sessions.

*Presented by the Kentucky TSA Officer Team*

### Productivity Powerhouse: Managing Your Time and Workload

1:45 PM – 2:45 PM; Wekiwa 7

Join Tennessee TSA state officers to learn what it takes to become a productivity powerhouse! In our busy world, how can we manage everything we need to get done? This session will provide insight on how to make the most of your time to accomplish your goals, meet deadlines, and stay ahead of the game. Don't miss this opportunity to learn useful techniques and strategies through interactive activities to become your best self!

*Presented by the Tennessee TSA Officer Team*

### Chapter Volunteer Opportunities with the American Cancer Society

3:00 PM – 4:00 PM; Wekiwa 7

Join Dillon Spencer, National Director of College & Youth Engagement of the American Cancer Society, as he gives an overview of ways that chapters and states can get involved in ending cancer as we know it, for everyone. During this session we will share best practices for fundraising in addition to the steps to ensure your chapters get proper credit for service awards. Dillon is also here to answer questions and give chapters opportunities to share what they do to fundraise and to share ideas as a group.

*Presented by Dillon Spencer, National Director of College & Youth Engagement of the American Cancer Society*

### Robotics in Education

4:30 PM – 5:30 PM; ; Wekiwa 7

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*

## Friday, June 28

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

11:15 AM – 11:45 AM; Wekiwa 1

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*

### Exceeding Your ACS Goals – Raising thousands for ACS

11:30 AM – 12:30 PM; Wekiwa 7

Want to raise more money for the American Cancer Society but don't know where to start? Join the Florida TSA State Officer Team (Purple Award winners for ACS) as they take you through tips and tricks for raising funds for ACS at the chapter and state level.

*Presented by the Florida TSA Officer Team*

### Finding Your Leadership Voice

1:00 PM – 2:00 PM; Wekiwa 7

Discover your unique leadership potential in "Finding Your Leadership Voice." Dive into engaging conversations on commitment, servant leadership, character building, authentic leadership, and the power of relationships. Get ready to find your voice and begin leading with confidence!

*Presented by Alex King, former National TSA Officer*

# Special Interest Sessions

## Creating a Competitive Junior or Senior Solar Sprint Car

3:00 PM – 4:00 PM; Wekiwa 7

The Solar Sprint competition is the ultimate project for middle and high school students (5th through 12th grade). You will learn a variety of transportation, electronics, energy, and materials-processing concepts that will help you design, build, and race a super-fast solar car. Solar Sprint is relevant, fun, and one of the best TSA events. We would know, we've been doing it in Ithaca for over 20 years.

*Presented by Carson Case and Daniel Dorney, DeWitt Middle School – Ithaca City School District*

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

5:15 PM – 5:45 PM; St. John's 26

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*

**Saturday, June 29**

## 2025-2026 TSA High School Competitive Events Guide

10:00 AM – 11:00 PM; Wekiwa 6

Learn about specific changes for the 2025-2026 High School Competitive Events Guide and receive a preview of new events.

*Presented by Frank D. Calfee, SME Team Lead*

## Finding Your Leadership Voice

11:30 AM – 12:30 PM; Wekiwa 7

Discover your unique leadership potential in "Finding Your Leadership Voice." Dive into engaging conversations on commitment, servant leadership, character building, authentic leadership, and the power of relationships. Get ready to find your voice and begin leading with confidence!

*Presented by Alex King, former National TSA Officer*

## Creating a Competitive Junior or Senior Solar Sprint Car

1:00 PM – 2:00 PM; Wekiwa 7

The Solar Sprint competition is the ultimate project for middle and high school students (5th through 12th grade). You will learn a variety of transportation, electronics, energy, and materials-processing concepts that will help you design, build, and race a super-fast solar car. Solar Sprint is relevant, fun, and one of the best TSA events. We would know, we've been doing it in Ithaca for over 20 years.

*Presented by Carson Case and Daniel Dorney, DeWitt Middle School – Ithaca City School District*

# State Delegations

## State Delegation Meetings

State delegation meetings will be held the evening of Wednesday, June 26, to review the conference agenda and plans for the state delegation. Everyone needs to attend. Additional state delegation meetings may be held Thursday, June 27. Please refer to the schedule below for your state delegation meeting dates and times. All meetings take place at the Rosen Shingle Creek. All state delegation meetings must end by 9:30 PM.

State	Time	Room Location
<b>Wednesday, June 26</b>		
Alabama	6:00 PM – 7:30 PM	Wekiwa 5
American Samoa	6:00 PM – 7:30 PM	Suwannee 15
Arkansas	6:00 PM – 7:30 PM	Wekiwa 4
California	6:00 PM – 7:30 PM	Wekiwa 1
Colorado	6:00 PM – 7:30 PM	Panzacola H-4
Connecticut	6:00 PM – 7:30 PM	St. John's 34
Delaware	6:00 PM – 7:30 PM	Suwannee 13
District of Columbia	6:00 PM – 7:30 PM	St. John's 33
Florida	6:00 PM – 7:30 PM	Panzacola G
Georgia	6:00 PM – 7:30 PM	Gatlin A-1
Germany	6:00 PM – 7:30 PM	Suwannee 15
Idaho	6:00 PM – 7:30 PM	St. John's 31
Indiana	6:00 PM – 7:30 PM	Suwannee 15
Iowa	6:00 PM – 7:30 PM	Suwannee 12
Kansas	6:00 PM – 7:30 PM	St. John's 24
Kentucky	6:00 PM – 7:30 PM	Butler
Korea	6:00 PM – 7:30 PM	Suwannee 15
Mississippi	6:00 PM – 7:30 PM	Sandlake
Missouri	6:00 PM – 7:30 PM	Wekiwa 10
Montana	6:00 PM – 7:30 PM	Suwannee 15
Nevada	6:00 PM – 7:30 PM	St. John's 23
New Hampshire	6:00 PM – 7:30 PM	St. John's 27
New Jersey	6:00 PM – 7:30 PM	Wekiwa 8
New Mexico	6:00 PM – 7:30 PM	Suwannee 17
New York	6:00 PM – 7:30 PM	Suwannee 15
North Carolina	6:00 PM – 7:30 PM	Gatlin E-4
North Dakota	6:00 PM – 7:30 PM	St. John's 30
Ohio	6:00 PM – 7:30 PM	Wekiwa 3
Oklahoma	6:00 PM – 7:30 PM	Sebastian I-1
Oregon	6:00 PM – 7:30 PM	Suwannee 15
Pennsylvania	6:00 PM – 7:30 PM	Sebastian L-3
Rhode Island	6:00 PM – 7:30 PM	St. John's 32
South Carolina	6:00 PM – 7:30 PM	Wekiwa 2
Tennessee	6:00 PM – 7:30 PM	Conway
Texas	6:00 PM – 7:30 PM	Panzacola H-1
Utah	6:00 PM – 7:30 PM	St. John's 28
Virginia	6:00 PM – 7:30 PM	Sebastian I-3
Washington	6:00 PM – 7:30 PM	Sebastian L-1
West Virginia	6:00 PM – 7:30 PM	Gatlin A-4

State	Time	Room Location
<b>Thursday, June 27</b>		
Idaho	6:00 PM – 7:00 PM	Wekiwa 10
Alabama	7:00 PM – 8:00 PM	Gatlin A-3
Colorado	7:00 PM – 8:00 PM	Gatlin A-1
District of Columbia	7:00 PM – 8:00 PM	Suwannee 12
Florida	7:00 PM – 8:00 PM	Gatlin D
Georgia	7:00 PM – 8:00 PM	Sandlake
Missouri	7:00 PM – 8:00 PM	Gatlin A-4
New Mexico	7:00 PM – 8:00 PM	Gatlin A-2
Pennsylvania	7:00 PM – 8:00 PM	Conway
Delaware	8:15 PM – 9:15 PM	Gatlin A-1
Iowa	8:15 PM – 9:15 PM	St. John's 30
Kentucky	8:15 PM – 9:15 PM	Gatlin A-4
North Carolina	8:15 PM – 9:15 PM	Gatlin A-3
Oklahoma	8:15 PM – 9:15 PM	Gatlin A-2
Texas	8:15 PM – 9:15 PM	Gatlin D
Utah	8:15 PM – 9:15 PM	Sandlake
Virginia	8:15 PM – 9:15 PM	Conway
Washington	8:15 PM – 9:15 PM	Butler
West Virginia	8:15 PM – 9:15 PM	Panzacola F-1



# State Delegations

## State Delegation Photo Schedule

State delegations may use their own cameras to take group photographs in the Butler Room, located across from the Gatlin Ballroom of the Rosen Shingle Creek, during their designated day and time.

### Share Your Photos!

Get social with TSA at the 2024 National TSA Conference in Orlando, Florida! Share your photos and videos during the conference, and don't forget to tag @NationalTSA and use #TSAExcellence. We can't wait to see how the members are enjoying the conference!

Follow us on:

 /NationalTSA

 @nationaltsa

Time	State	Time	State
Thursday, June 27		Friday, June 28	
12:00 PM	Arkansas	12:00 PM	New York
12:15 PM	California	12:15 PM	Korea
12:30 PM	Tennessee	12:30 PM	Connecticut
12:45 PM	Georgia	12:45 PM	Florida
1:00 PM	Washington	1:00 PM	Iowa
1:15 PM	Colorado	1:15 PM	Delaware
1:30 PM	Kansas	1:30 PM	South Carolina
1:45 PM	New Jersey	1:45 PM	Missouri
2:00 PM	Kentucky	2:00 PM	Mississippi
2:15 PM	North Dakota	2:15 PM	New Mexico
2:30 PM	Pennsylvania	2:30 PM	Idaho
2:45 PM	New Hampshire	2:45 PM	Utah
3:00 PM	Oklahoma	3:00 PM	West Virginia
3:15 PM	Alabama	3:15 PM	Virginia
3:30 PM	Texas	3:30 PM	North Carolina
3:45 PM	District of Columbia	3:45 PM	Indiana
4:00 PM	Rhode Island	4:00 PM	Ohio
4:15 PM	Nevada	4:15 PM	Oregon
4:30 PM	Germany	4:30 PM	American Samoa
		4:45 PM	Montana

# Code of Conduct

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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 Rosen Shingle Creek (RSC) convention center grounds by curfew or immediately following the last scheduled event.
7. No student attendee shall leave the conference hotels or RSC 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 RSC 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

1. 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.
4. 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 RSC 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 RSC 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 Rosen Shingle Creek.

## Wednesday, June 26

### 7:30 PM – 9:30 PM

Dragster – MS	Gatlin E-1
Dragster Design – HS	Gatlin E-1

### 8:00 PM – 9:00 PM

Animatronics – HS	St. John's 34
Challenging Technology Issues – MS	St. John's 22
Extemporaneous Speech – HS	St. John's 33
Leadership Strategies – MS	St. John's 23
Prepared Presentation – HS	St. John's 32
Prepared Speech – MS	St. John's 26
Software Development – HS	St. John's 31

### 8:00 PM – 9:30 PM

Children's Stories – HS	Wekiwa 1
Children's Stories – MS	St. John's 27
Drone Challenge (UAV) – HS	Panzacola F-4
Promotional Design – HS	Wekiwa 2
Virtual Reality Visualization (VR) – HS	Wekiwa 3

## Thursday, June 27

### 7:30 AM – 8:30 AM

Fashion Design and Technology – HS	Gatlin E-4
Microcontroller Design – MS	Suwannee 15
Structural Design and Engineering – HS	Panzacola F-2
Structural Engineering – MS	Panzacola F-2

### 11:00 AM – 12:00 PM

Debating Technological Issues – HS	Panzacola F-1
Flight – MS	Panzacola G
Junior Solar Sprint – MS	Sebastian L-1
Senior Solar Sprint – HS	Sebastian L-1

### 11:00 AM – 1:30 PM

Essays on Technology – HS	Gatlin E-5
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### 12:00 PM – 12:30 PM

Computer-Aided Design (CAD), Architecture – HS	Suwannee 16
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### 12:00 PM – 7:00 PM

VEX IQ – MS	Sebastian K
VEX VRC – HS	Sebastian K

### 1:30 PM – 2:00 PM

Geospatial Technology – HS	Sebastian L-4
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### 2:30 PM – 4:00 PM

Biotechnology – MS	Sebastian J
Construction Challenge – MS	Sebastian J
Data Science and Analytics – MS	Sebastian J
Inventions and Innovations – MS	Sebastian J
Mass Production – MS	Sebastian J
Medical Technology – MS	Sebastian J
Off the Grid – MS	Sebastian J

### 4:30 PM – 6:00 PM

Architectural Design – HS	Sebastian J
Biotechnology Design – HS	Sebastian J
Board Game Design – HS	Sebastian J
Engineering Design – HS	Sebastian J
Manufacturing Prototype – HS	Sebastian J
Transportation Modeling – HS	Sebastian J

### 6:00 PM – 6:30 PM

Technical Design – MS	Wekiwa 7
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### 7:00 PM – 7:30 PM

On Demand Video – HS	Panzacola F-1
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## Friday, June 28

### 11:00 AM – 11:45 AM

Flight Endurance – HS	Panzacola G
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### 11:00 AM – 12:00 PM

Mechanical Engineering – MS	Panzacola F-1
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### 11:00 AM – 2:30 PM

Technology Problem Solving – HS	Panzacola H-1
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### 11:30 AM – 12:00 PM

Computer-Aided Design (CAD) Foundations – MS	Wekiwa 5
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### 12:00 PM – 12:30 PM

Computer-Aided Design (CAD), Engineering – HS	Suwannee 16
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### 3:00 PM – 6:30 PM

Problem Solving – MS	Panzacola H-1
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## Saturday, June 29

### 8:00 AM – 8:30 AM

System Control Technology – HS	Suwannee 16
System Control Technology – MS	Suwannee 17

# Competitive Events Project Pick-up

All events take place at the Rosen Shingle Creek. Projects after the below dates/times will not be available for pick-up.

## Thursday, June 27

### 6:00 PM – 6:30 PM

Fashion Design and Technology – HS	Gatlin E-4
Microcontroller Design – MS	Suwannee 15

### 6:30 PM – 7:00 PM

Drone Challenge (UAV) – HS	Panzacola F-4
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## Friday, June 28

### 5:00 PM – 5:30 PM

Geospatial Technology – HS	Sebastian L-4
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### 5:30 PM – 6:00 PM

Dragster – MS	Gatlin E-1
Dragster Design – HS	Gatlin E-1

## Saturday, June 29

### 1:30 PM – 2:00 PM

Architectural Design – HS	Sebastian J
Biotechnology – MS	Sebastian J
Biotechnology Design – HS	Sebastian J
Board Game Design – HS	Sebastian J
Children's Stories – HS	Sebastian J
Children's Stories – MS	Sebastian J
Construction Challenge – MS	Sebastian J
Data Science and Analytics – MS	Sebastian J
Engineering Design – HS	Sebastian J
Flight – MS	Panzacola G
Flight Endurance – HS	Panzacola G
Inventions and Innovations – MS	Sebastian J
Manufacturing Prototype – HS	Sebastian J
Mass Production – MS	Sebastian J
Mechanical Engineering – MS	Panzacola F-1
Medical Technology – MS	Sebastian J
Off the Grid – MS	Sebastian J
Structural Design and Engineering – HS	Panzacola F-2
Structural Engineering – MS	Panzacola F-2
Transportation Modeling – HS	Sebastian J

### 2:00 PM – 2:30 PM

Junior Solar Sprint – MS	Sebastian L-1
Senior Solar Sprint – HS	Sebastian L-1

### 2:30 PM – 3:00 PM

System Control Technology – HS	Suwannee 16
System Control Technology – MS	Suwannee 17

# Competitive Events Schedule – HS

All events take place at the Rosen Shingle Creek.

## Animatronics – HS

**Wednesday, June 26; 8:00 PM – 9:00 PM**  
Preliminary Round – check-in and sign-up for setup time St. John's 34

**Friday, June 28; 11:00 AM – 6:00 PM**  
Preliminary Round – set-up entry, presentation/interview, and entry removal Panzacola F-4

## Architectural Design – HS

**Thursday, June 27; 11:00 AM – 11:00 AM**  
Preliminary Round – list is posted of the 24 teams to submit model Website/App/Display Board

**Thursday, June 27; 4:30 PM – 6:00 PM**  
Preliminary Round – check-in and submit entry Sebastian J

**Saturday, June 29; 9:00 AM – 9:10 AM**  
Semifinalist team representative report for presentation/interview time Sebastian J

**Saturday, June 29; 9:30 AM – 12:00 PM**  
Semifinal Round – presentation/interviews Sebastian J

**Saturday, June 29; 1:30 PM – 2:00 PM**  
All entries MUST be picked up Sebastian J

## Audio Podcasting – HS

**Thursday, June 27; 1:00 PM – 1:10 PM**  
Semifinalist team representative report for interview time Wekiwa 4

**Thursday, June 27; 1:30 PM – 4:00 PM**  
Semifinal Round – interviews Wekiwa 4

## Biotechnology Design – HS

**Thursday, June 27; 4:30 PM – 6:00 PM**  
Preliminary Round – check-in and submit entry Sebastian J

**Saturday, June 29; 9:00 AM – 9:10 AM**  
Semifinalist team representative report for presentation/interview time Sebastian J

**Saturday, June 29; 9:30 AM – 12:00 PM**  
Semifinal Round – presentation/interviews Sebastian J

**Saturday, June 29; 1:30 PM – 2:00 PM**  
All entries MUST be picked up Sebastian J

## Board Game Design – HS

**Thursday, June 27; 4:30 PM – 6:00 PM**  
Preliminary Round – check-in and submit entry Sebastian J

**Saturday, June 29; 9:00 AM – 9:10 AM**  
Semifinalist team representative report for demonstration/interview time Sebastian J

**Saturday, June 29; 9:30 AM – 12:00 PM**  
Semifinal Round – demonstration/interviews Sebastian J

**Saturday, June 29; 1:30 PM – 2:00 PM**  
All entries MUST be picked up Sebastian J

## Chapter Team – HS

**Thursday, June 27; 3:00 PM – 4:30 PM**  
Preliminary Round – test Panzacola H-1

**Friday, June 28; 5:00 PM – 5:10 PM**  
Semifinalist team representative report for business meeting demonstration time St. John's 29

**Saturday, June 29; 9:00 AM – 2:30 PM**  
Semifinal Round – business meeting demonstration room St. John's 34

**Saturday, June 29; 9:00 AM – 2:30 PM**  
Semifinal Round – chapter minutes St. John's 33

## Children's Stories – HS

**Wednesday, June 26; 8:00 PM – 9:30 PM**  
Preliminary Round – check-in and submit entry Wekiwa 1

**Friday, June 28; 12:30 PM – 12:40 PM**  
Semifinalist team representative report for interview time Panzacola F-3

**Friday, June 28; 1:00 PM – 5:00 PM**  
Semifinal Round – reading the story/interviews Panzacola F-3

**Saturday, June 29; 1:30 PM – 2:00 PM**  
All entries MUST be picked up Sebastian J

## Coding – HS

**Thursday, June 27; 11:00 AM – 12:30 PM**  
Preliminary Round – test Sebastian I-1

**Friday, June 28; 2:00 PM – 6:00 PM**  
Semifinal Round – on-site challenge Suwannee 15



# Competitive Events Schedule – HS

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

<b>Thursday, June 27; 12:00 PM – 12:30 PM</b>	
Preliminary Round – check-in and set up	Suwannee 16
<b>Thursday, June 27; 12:30 PM – 5:00 PM</b>	
Preliminary Round – on-site performance	Suwannee 16
<b>Thursday, June 27; 5:00 PM – 6:30 PM</b>	
Preliminary Round – evaluation and interviews	Suwannee 16

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

<b>Friday, June 28; 12:00 PM – 12:30 PM</b>	
Preliminary Round – check-in and set up	Suwannee 16
<b>Friday, June 28; 12:30 PM – 5:00 PM</b>	
Preliminary Round – on-site performance	Suwannee 16
<b>Friday, June 28; 5:00 PM – 6:30 PM</b>	
Preliminary Round – evaluation and interviews	Suwannee 16

## Data Science and Analytics – HS

<b>Thursday, June 27; 11:00 AM – 11:00 AM</b>	
Preliminary Round – list is posted of the 24 teams to sign-up for presentation time	Website/App/Display Board
<b>Thursday, June 27; 1:30 PM – 1:40 PM</b>	
Preliminary team representative report for presentation time	Wekiwa 5
<b>Thursday, June 27; 2:00 PM – 6:30 PM</b>	
Preliminary Round – scientific poster presentations	Wekiwa 5
<b>Saturday, June 29; 10:00 AM – 12:30 PM</b>	
Semifinal Round – on-site problem	Gatlin E-3

## Debating Technological Issues – HS

<b>Thursday, June 27; 11:00 AM – 12:00 PM</b>	
Preliminary Round – check-in, submit references, and sign-up for debate time	Panzacola F-1
<b>Thursday, June 27; 1:00 PM – 5:00 PM</b>	
Preliminary Round – teams report for heat room assignment	St. John's 26
<b>Thursday, June 27; 1:00 PM – 5:00 PM</b>	
Preliminary Round – heat rooms	St. John's 27-28-29
<b>Friday, June 28; 11:00 AM – 11:10 AM</b>	
Semifinalist team representative report for debate time	St. John's 30
<b>Friday, June 28; 11:30 AM – 2:00 PM</b>	
Semifinal Round – holding and preparation room	St. John's 30
<b>Friday, June 28; 11:30 AM – 2:00 PM</b>	
Semifinal Round – debate room	St. John's 31

## Digital Video Production – HS

<b>Friday, June 28; 2:30 PM – 2:40 PM</b>	
Semifinalist team representative report for interview time	Wekiwa 3
<b>Friday, June 28; 3:00 PM – 5:30 PM</b>	
Semifinal Round – interviews	Wekiwa 3

## Dragster Design – HS

<b>Wednesday, June 26; 7:30 PM – 9:30 PM</b>	
Preliminary Round – check-in and submit entry	Gatlin E-1
<b>Thursday, June 27; 12:00 PM – 4:00 PM</b>	
Preliminary Round – time trials	Gatlin E-1
<b>Friday, June 28; 11:00 AM – 11:10 AM</b>	
Semifinalists report for interview time	Gatlin E-1
<b>Friday, June 28; 11:15 AM – 12:45 PM</b>	
Semifinal Round – interviews (Top 16 cars)	Gatlin E-1
<b>Friday, June 28; 3:00 PM – 5:00 PM</b>	
Semifinal Round – head-to-head double elimination bracket	Gatlin E-1
<b>Friday, June 28; 5:30 PM – 6:00 PM</b>	
All entries MUST be picked up	Gatlin E-1

## Drone Challenge (UAV) – HS

<b>Wednesday, June 26; 8:00 PM – 9:30 PM</b>	
Preliminary Round – check-in, submit materials, and sign-up for onsite challenge time	Panzacola F-4
<b>Thursday, June 27; 11:00 AM – 11:15 AM</b>	
Preliminary Round – team orientation meeting	Panzacola F-4
<b>Thursday, June 27; 11:30 AM – 6:00 PM</b>	
Preliminary Round – time trials	Panzacola F-4
<b>Thursday, June 27; 6:30 PM – 7:00 PM</b>	
All entries MUST be picked up	Panzacola F-4
<b>Saturday, June 29; 11:30 AM – 11:40 AM</b>	
Semifinalist team representative report for interview time	Gatlin E-2
<b>Saturday, June 29; 12:00 PM – 2:30 PM</b>	
Semifinal Round – interviews	Gatlin E-2

# Competitive Events Schedule – HS

## Engineering Design – HS

<b>Thursday, June 27; 4:30 PM – 6:00 PM</b>	
Preliminary Round – check-in and submit entry	Sebastian J
<b>Saturday, June 29; 9:00 AM – 9:10 AM</b>	
Semifinalist team representative report for presentation/interview time	Sebastian J
<b>Saturday, June 29; 9:30 AM – 12:00 PM</b>	
Semifinal Round – presentation/interviews	Sebastian J
<b>Saturday, June 29; 1:30 PM – 2:00 PM</b>	
All entries MUST be picked up	Sebastian J

## Essays on Technology – HS

<b>Thursday, June 27; 11:00 AM – 1:30 PM</b>	
Preliminary Round – check-in and essay writing	Gatlin E-5

## Extemporaneous Speech – HS

<b>Wednesday, June 26; 8:00 PM – 9:00 PM</b>	
Preliminary Round – check-in and sign-up for heat time	St. John's 33
<b>Thursday, June 27; 1:00 PM – 5:00 PM</b>	
Preliminary Round – preparation room and heat room assignment	St. John's 31
<b>Thursday, June 27; 1:00 PM – 5:00 PM</b>	
Preliminary Round – heat rooms	St. John's 32-33-34
<b>Saturday, June 29; 10:00 AM – 10:10 AM</b>	
Semifinalists report for speech time	Wekiwa 2
<b>Saturday, June 29; 10:30 AM – 1:00 PM</b>	
Semifinal Round – preparation room	Wekiwa 2
<b>Saturday, June 29; 10:30 AM – 1:00 PM</b>	
Semifinal Round – presentation room	Wekiwa 3

## Fashion Design and Technology – HS

<b>Thursday, June 27; 7:30 AM – 8:30 AM</b>	
Preliminary Round – check-in and submit entry	Gatlin E-4
<b>Thursday, June 27; 6:00 PM – 6:30 PM</b>	
All entries MUST be picked up	Gatlin E-4
<b>Saturday, June 29; 11:30 AM – 11:40 AM</b>	
Semifinalist team representative report for presentation/interview time	Gatlin E-1
<b>Saturday, June 29; 12:00 PM – 2:30 PM</b>	
Semifinal Round – presentation/interviews	Gatlin E-1

## Flight Endurance – HS

<b>Friday, June 28; 11:00 AM – 11:45 AM</b>	
Preliminary Round – check-in, submit entry for impound, and sign-up for flight time	Panzacola G
<b>Friday, June 28; 11:45 AM – 12:00 PM</b>	
Preliminary Round – pilot's meeting	Panzacola G
<b>Friday, June 28; 12:00 PM – 6:00 PM</b>	
Preliminary Round – trim & fly, time trials	Panzacola G
<b>Saturday, June 29; 1:30 PM – 2:00 PM</b>	
All entries MUST be picked up	Panzacola G

## Forensic Science – HS

<b>Thursday, June 27; 1:00 PM – 2:30 PM</b>	
Preliminary Round – test	Sebastian I-1
<b>Friday, June 28; 12:30 PM – 12:40 PM</b>	
Semifinalist team representative report for onsite analysis time	Gatlin E-4
<b>Friday, June 28; 1:00 PM – 5:30 PM</b>	
Semifinal Round – on-site challenge written analysis room	Gatlin E-4
<b>Friday, June 28; 1:00 PM – 5:30 PM</b>	
Semifinal Round – on-site challenge room	Gatlin E-5

## Future Technology and Engineering Teacher – HS

<b>Friday, June 28; 3:00 PM – 3:10 PM</b>	
Semifinalists report for presentation time	Suwannee 12
<b>Friday, June 28; 3:30 PM – 6:00 PM</b>	
Semifinal Round – lesson plan presentation and interviews	Suwannee 12

## Geospatial Technology – HS

<b>Thursday, June 27; 11:00 AM – 11:00 AM</b>	
Preliminary Round – list is posted of the 24 teams to submit the visual infographic map Website/App/Display Board	
<b>Thursday, June 27; 1:30 PM – 2:00 PM</b>	
Preliminary Round – check-in and submit entry	Sebastian L-4
<b>Friday, June 28; 12:30 PM – 12:40 PM</b>	
Semifinalist team representative report for presentation/interview time	Sebastian L-4
<b>Friday, June 28; 1:00 PM – 3:30 PM</b>	
Semifinal Round – presentation/interviews	Sebastian L-4
<b>Friday, June 28; 5:00 PM – 5:30 PM</b>	
All entries MUST be picked up	Sebastian L-4

# Competitive Events Schedule – HS

## Manufacturing Prototype – HS

**Thursday, June 27; 4:30 PM – 6:00 PM**  
Preliminary Round – check-in and submit entry Sebastian J

**Saturday, June 29; 9:00 AM – 9:10 AM**  
Semifinalist team representative report for demonstration/sales pitch time Sebastian J

**Saturday, June 29; 9:30 AM – 12:00 PM**  
Semifinal Round – demonstration/sales pitch Sebastian J

**Saturday, June 29; 1:30 PM – 2:00 PM**  
All entries MUST be picked up Sebastian J

## Music Production – HS

**Friday, June 28; 3:00 PM – 3:10 PM**  
Semifinalist team representative report for interview time St. John's 31

**Friday, June 28; 3:30 PM – 6:00 PM**  
Semifinal Round – interviews St. John's 31

## On Demand Video – HS

**Thursday, June 27; 7:00 PM – 7:30 PM**  
Preliminary Round – check-in and team representative meeting to receive the on-site challenge Panzacola F-1

**Saturday, June 29; 7:00 AM – 7:30 AM**  
Preliminary Round – submit entry by 36 hour deadline Online submission

## Photographic Technology – HS

**Thursday, June 27; 12:00 PM – 12:30 PM**  
Semifinal Round – receive semifinal problem and sign-up for presentation/interview time Wekiwa 4

**Friday, June 28; 12:00 PM – 12:30 PM**  
Semifinal Round – solution submission Wekiwa 10

**Saturday, June 29; 10:00 AM – 12:00 PM**  
Semifinal Round – presentations/interviews Gatlin E-5

## Prepared Presentation – HS

**Wednesday, June 26; 8:00 PM – 9:00 PM**  
Preliminary Round – check-in and sign-up for heat time St. John's 32

**Thursday, June 27; 1:00 PM – 5:00 PM**  
Preliminary Round – heat room assignment Wekiwa 1

**Thursday, June 27; 1:00 PM – 5:00 PM**  
Preliminary Round – heat rooms Wekiwa 1-2-3

**Saturday, June 29; 11:30 AM – 11:40 AM**  
Semifinalists report for presentation time St. John's 27

**Saturday, June 29; 12:00 PM – 2:30 PM**  
Semifinal Round – presentations St. John's 27

## Promotional Design – HS

**Wednesday, June 26; 8:00 PM – 9:30 PM**  
Preliminary Round – check-in and submit entry Wekiwa 2

**Friday, June 28; 12:00 PM – 12:30 PM**  
Semifinalists set up Wekiwa 9

**Friday, June 28; 12:30 PM – 3:30 PM**  
Semifinal Round – on-site challenge Wekiwa 9

## Senior Solar Sprint – HS

**Thursday, June 27; 11:00 AM – 12:00 PM**  
Preliminary Round – check-in and submit entries Sebastian L-1

**Friday, June 28; 2:00 PM – 5:00 PM**  
Preliminary Round – time trials Sebastian L-1

**Saturday, June 29; 8:00 AM – 8:10 AM**  
Semifinalist team representative report for interview time Sebastian L-1

**Saturday, June 29; 8:15 AM – 10:00 AM**  
Semifinal Round – interviews Sebastian L-1

**Saturday, June 29; 12:15 PM – 1:45 PM**  
Semifinal Round – head-to-head races Sebastian L-1

**Saturday, June 29; 2:00 PM – 2:30 PM**  
All entries MUST be picked up Sebastian L-1

# Competitive Events Schedule – HS

## Software Development – HS

<b>Wednesday, June 26; 8:00 PM – 9:00 PM</b> Preliminary Round – check-in and sign-up for presentation/interview time	St. John's 31
<b>Friday, June 28; 11:00 AM – 2:00 PM</b> Preliminary Round – preparation room and heat room assignment	St. John's 27
<b>Friday, June 28; 11:00 AM – 2:00 PM</b> Preliminary Round – heat rooms	St. John's 27-28-29
<b>Saturday, June 29; 11:30 AM – 11:40 AM</b> Semifinalist team representative report for presentation time	St. John's 28
<b>Saturday, June 29; 12:00 PM – 2:30 PM</b> Semifinal Round – presentation/interviews	St. John's 28

## Structural Design and Engineering – HS

<b>Thursday, June 27; 7:30 AM – 8:30 AM</b> Preliminary Round – check-in and submit entry	Panzacola F-2
<b>Friday, June 28; 3:00 PM – 6:30 PM</b> Semifinal Round – on-site design and build	Panzacola F-2
<b>Saturday, June 29; 10:30 AM – 12:00 PM</b> Semifinal Round – destructive test	Panzacola F-2
<b>Saturday, June 29; 1:30 PM – 2:00 PM</b> All entries MUST be picked up	Panzacola F-2

## System Control Technology – HS

<b>Saturday, June 29; 8:00 AM – 8:30 AM</b> Preliminary Round – Phase #1: check-in and the team captain completes set-up	Suwannee 16
<b>Saturday, June 29; 8:30 AM – 8:45 AM</b> Preliminary Round – Phase #2: Problem analysis	Suwannee 16
<b>Saturday, June 29; 8:45 AM – 11:15 AM</b> Preliminary Round – Phase #3: Model development and programming	Suwannee 16
<b>Saturday, June 29; 11:45 AM – 2:00 PM</b> Preliminary Round – solution judging and interviews	Suwannee 16
<b>Saturday, June 29; 2:30 PM – 3:00 PM</b> All entries MUST be picked up	Suwannee 16

## Technology Bowl – HS

<b>Thursday, June 27; 5:00 PM – 6:30 PM</b> Preliminary Round – test	Panzacola H-1
<b>Friday, June 28; 3:00 PM – 6:00 PM</b> Semifinal Round – holding room	Wekiwa 10
<b>Friday, June 28; 3:00 PM – 6:00 PM</b> Semifinal Round – competition room	Wekiwa 1

## Technology Problem Solving – HS

<b>Friday, June 28; 11:00 AM – 2:30 PM</b> Preliminary Round – check-in, design solution, and evaluation	Panzacola H-1
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## Transportation Modeling – HS

<b>Thursday, June 27; 4:30 PM – 6:00 PM</b> Preliminary Round – check-in and submit entry	Sebastian J
<b>Saturday, June 29; 9:00 AM – 9:10 AM</b> Semifinalists report for interview time	Sebastian J
<b>Saturday, June 29; 9:30 AM – 12:00 PM</b> Semifinal Round – interviews	Sebastian J
<b>Saturday, June 29; 1:30 PM – 2:00 PM</b> All entries MUST be picked up	Sebastian J

## VEX VRC – HS

<b>Thursday, June 27; 12:00 PM – 7:00 PM</b> Team Check-In, Inspection, and Skills	Sebastian K
<b>Friday, June 28; 11:30 AM – 7:00 PM</b> Judging and Skills	Sebastian K
<b>Saturday, June 29; 9:00 AM – 12:30 PM</b> Judging, Skills, and STOPPING TIME IS 12:30 PM	Sebastian K
<b>Saturday, June 29; 1:00 PM – 1:45 PM</b> VRC Elimination Rounds	Sebastian K

## Video Game Design – HS

<b>Friday, June 28; 2:30 PM – 2:40 PM</b> Semifinalist team representative report for interview time	Wekiwa 4
<b>Friday, June 28; 3:00 PM – 5:30 PM</b> Semifinal Round – interviews	Wekiwa 4

# Competitive Events Schedule – HS

## Virtual Reality Visualization (VR) – HS

Wednesday, June 26; 8:00 PM – 9:30 PM

Preliminary Round – check-in and submit entry      Wekiwa 3

Saturday, June 29; 11:30 AM – 11:40 AM

Semifinalist team representative report for  
interview time      Gatlin E-4

Saturday, June 29; 12:00 PM – 2:30 PM

Semifinal Round – presentation/interviews      Gatlin E-4

## Webmaster – HS

Friday, June 28; 3:00 PM – 3:10 PM

Semifinalist team representative report  
for interview time      St. John's 30

Friday, June 28; 3:30 PM – 6:00 PM

Semifinal Round – interviews      St. John's 30



# Competitive Events Schedule – MS

All events take place at the Rosen Shingle Creek.

## Biotechnology – MS

<b>Thursday, June 27; 2:30 PM – 4:00 PM</b>	
Preliminary Round – check-in and submit entry	Sebastian J
<b>Saturday, June 29; 9:00 AM – 9:10 AM</b>	
Semifinalist team representative report for presentation/interview time	Sebastian J
<b>Saturday, June 29; 9:30 AM – 12:00 PM</b>	
Semifinal Round – presentation/interviews	Sebastian J
<b>Saturday, June 29; 1:30 PM – 2:00 PM</b>	
All entries MUST be picked up	Sebastian J

## Career Prep – MS

<b>Friday, June 28; 12:30 PM – 12:40 PM</b>	
Semifinalists report for interview time	St. John's 26
<b>Friday, June 28; 1:00 PM – 3:30 PM</b>	
Semifinal Round – interviews	St. John's 26

## Challenging Technology Issues – MS

<b>Wednesday, June 26; 8:00 PM – 9:00 PM</b>	
Preliminary Round – check-in and sign-up for heat time	St. John's 22
<b>Friday, June 28; 1:00 PM – 5:00 PM</b>	
Preliminary Round – heats prep room and heat room assignment	St. John's 22
<b>Friday, June 28; 1:00 PM – 5:00 PM</b>	
Preliminary Round – heat rooms	St. John's 23-24-25
<b>Saturday, June 29; 10:30 AM – 10:40 AM</b>	
Semifinalist team representative report for presentation time	St. John's 22
<b>Saturday, June 29; 11:00 AM – 1:30 PM</b>	
Semifinal Round – preparation room	St. John's 22
<b>Saturday, June 29; 11:00 AM – 1:30 PM</b>	
Semifinal Round – presentation room	St. John's 23

## Chapter Team – MS

<b>Thursday, June 27; 1:00 PM – 2:30 PM</b>	
Preliminary Round – test	Panzacola H-1
<b>Friday, June 28; 5:00 PM – 5:10 PM</b>	
Semifinalist team representative report for business meeting demonstration time	St. John's 28
<b>Saturday, June 29; 9:00 AM – 2:30 PM</b>	
Semifinal Round – business meeting demonstration room	St. John's 32
<b>Saturday, June 29; 9:00 AM – 2:30 PM</b>	
Semifinal Round – chapter minutes	St. John's 33

## Children's Stories – MS

<b>Wednesday, June 26; 8:00 PM – 9:30 PM</b>	
Preliminary Round – check-in and submit entry	St. John's 27
<b>Saturday, June 29; 9:00 AM – 9:10 AM</b>	
Semifinalist team representative report for presentation time	Wekiwa 8
<b>Saturday, June 29; 9:30 AM – 12:30 PM</b>	
Semifinal Round – presentations/interviews	Wekiwa 8
<b>Saturday, June 29; 1:30 PM – 2:00 PM</b>	
All entries MUST be picked up	Sebastian J

## Coding – MS

<b>Thursday, June 27; 3:00 PM – 4:30 PM</b>	
Preliminary Round – test	Sebastian I-1
<b>Friday, June 28; 12:00 PM – 4:00 PM</b>	
Semifinal Round – on-site design challenge	Wekiwa 8

## Community Service Video – MS

<b>Thursday, June 27; 1:00 PM – 1:10 PM</b>	
Semifinalist team representative report for interview time	St. John's 30
<b>Thursday, June 27; 1:30 PM – 4:00 PM</b>	
Semifinal Round – interviews	St. John's 30

# Competitive Events Schedule – MS

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

<b>Friday, June 28; 11:30 AM – 12:00 PM</b>	
Preliminary Round – check-in and orientation/set up	Wekiwa 5
<b>Friday, June 28; 12:00 PM – 2:00 PM</b>	
Preliminary Round – solution development	Wekiwa 5
<b>Friday, June 28; 2:00 PM – 3:00 PM</b>	
Preliminary Round – evaluation	Wekiwa 5

## Construction Challenge – MS

<b>Thursday, June 27; 2:30 PM – 4:00 PM</b>	
Preliminary Round – check-in and submit entry	Sebastian J
<b>Saturday, June 29; 9:00 AM – 9:10 AM</b>	
Semifinalist team representative report f or presentation/interview time	Sebastian J
<b>Saturday, June 29; 9:30 AM – 12:00 PM</b>	
Semifinal Round – presentation/interviews	Sebastian J
<b>Saturday, June 29; 1:30 PM – 2:00 PM</b>	
All entries MUST be picked up	Sebastian J

## Cybersecurity – MS

<b>Friday, June 28; 11:00 AM – 12:30 PM</b>	
Preliminary round – test	Sebastian I-1
<b>Saturday, June 29; 9:00 AM – 9:10 AM</b>	
Semifinalists report for presentation time	Wekiwa 5
<b>Saturday, June 29; 9:30 AM – 12:00 PM</b>	
Semifinal Round – presentations	Wekiwa 5

## Data Science and Analytics – MS

<b>Thursday, June 27; 2:30 PM – 4:00 PM</b>	
Preliminary Round – check-in and submit entry	Sebastian J
<b>Saturday, June 29; 10:00 AM – 10:10 AM</b>	
Semifinalist team representative report for on-site challenge time	St. John's 30
<b>Saturday, June 29; 10:30 AM – 1:30 PM</b>	
Semifinal Round – on-site challenge preparation room	St. John's 30
<b>Saturday, June 29; 10:30 AM – 1:30 PM</b>	
Semifinal Round – on-site challenge presentation room	St. John's 31
<b>Saturday, June 29; 1:30 PM – 2:00 PM</b>	
All entries MUST be picked up	Sebastian J

## Digital Photography – MS

<b>Thursday, June 27; 12:00 PM – 12:30 PM</b>	
Semifinalists set up	Wekiwa 9
<b>Thursday, June 27; 12:30 PM – 3:30 PM</b>	
Semifinal Round – on-site task	Wekiwa 9
<b>Thursday, June 27; 3:30 PM – 5:30 PM</b>	
Semifinal Round – interviews	Wekiwa 9

## Dragster – MS

<b>Wednesday, June 26; 7:30 PM – 9:30 PM</b>	
Preliminary Round – check-in and submit entry	Gatlin E-1
<b>Thursday, June 27; 12:00 PM – 4:00 PM</b>	
Preliminary Round – time trials	Gatlin E-1
<b>Friday, June 28; 11:00 AM – 11:10 AM</b>	
Semifinalists report for interview time	Gatlin E-1
<b>Friday, June 28; 11:15 AM – 12:45 PM</b>	
Semifinal Round – interviews (Top 16 cars)	Gatlin E-1
<b>Friday, June 28; 1:00 PM – 3:00 PM</b>	
Semifinal Round – head-to-head double elimination bracket	Gatlin E-1
<b>Friday, June 28; 5:30 PM – 6:00 PM</b>	
All entries MUST be picked up	Gatlin E-1

## Electrical Applications – MS

<b>Friday, June 28; 1:00 PM – 2:30 PM</b>	
Preliminary Round – test	Sebastian I-1
<b>Saturday, June 29; 9:30 AM – 12:30 PM</b>	
Semifinal Round – on-site problem and interviews	Wekiwa 9

## Essays on Technology – MS

<b>Friday, June 28; 11:00 AM – 12:30 PM</b>	
Preliminary Round – detailed outline	Wekiwa 2
<b>Saturday, June 29; 10:30 AM – 12:30 PM</b>	
Semifinal Round – essays	Wekiwa 4

# Competitive Events Schedule – MS

## Flight – MS

<b>Thursday, June 27; 11:00 AM – 12:00 PM</b> Preliminary Round – check-in and sign-up for preliminary testing time	Panzacola G
<b>Thursday, June 27; 12:30 PM – 4:00 PM</b> Preliminary Round – testing	Panzacola G
<b>Saturday, June 29; 9:00 AM – 12:00 PM</b> Semifinal Round – construction, time trials, and evaluation	Panzacola G
<b>Saturday, June 29; 1:30 PM – 2:00 PM</b> All entries MUST be picked up	Panzacola G

## Forensic Technology – MS

<b>Thursday, June 27; 5:00 PM – 6:30 PM</b> Preliminary Round – test	Sebastian I-1
<b>Saturday, June 29; 9:00 AM – 9:10 AM</b> Semifinalist team representative report for presentation time	St. John's 29
<b>Saturday, June 29; 9:30 AM – 12:00 PM</b> Semifinal Round – presentations	St. John's 29

## Inventions and Innovations – MS

<b>Thursday, June 27; 2:30 PM – 4:00 PM</b> Preliminary Round – check-in and submit entry	Sebastian J
<b>Saturday, June 29; 9:00 AM – 9:10 AM</b> Semifinalist team representative report for presentation/interview time	Sebastian J
<b>Saturday, June 29; 9:30 AM – 12:00 PM</b> Semifinal Round – presentation/interviews	Sebastian J
<b>Saturday, June 29; 1:30 PM – 2:00 PM</b> All entries MUST be picked up	Sebastian J

## Junior Solar Sprint – MS

<b>Thursday, June 27; 11:00 AM – 12:00 PM</b> Preliminary Round – check-in and submit entries	Sebastian L-1
<b>Friday, June 28; 11:00 AM – 2:00 PM</b> Preliminary Round – time trials	Sebastian L-1
<b>Saturday, June 29; 8:00 AM – 8:10 AM</b> Semifinalist team representative report for interview time	Sebastian L-1
<b>Saturday, June 29; 8:15 AM – 10:00 AM</b> Semifinal Round – interviews	Sebastian L-1
<b>Saturday, June 29; 10:15 AM – 11:45 AM</b> Semifinal Round – head-to-head races	Sebastian L-1
<b>Saturday, June 29; 2:00 PM – 2:30 PM</b> All entries MUST be picked up	Sebastian L-1

## Leadership Strategies – MS

<b>Wednesday, June 26; 8:00 PM – 9:00 PM</b> Preliminary Round – check-in and sign-up for heat time	St. John's 23
<b>Thursday, June 27; 1:00 PM – 5:00 PM</b> Preliminary Round – preparation room and heat room assignment	St. John's 22
<b>Thursday, June 27; 1:00 PM – 5:00 PM</b> Preliminary Round – Heat rooms	St. John's 23-24-25
<b>Saturday, June 29; 10:30 AM – 10:40 AM</b> Semifinalist team representative report for presentation time	St. John's 24
<b>Saturday, June 29; 11:00 AM – 1:30 PM</b> Semifinal Round – preparation room	St. John's 24
<b>Saturday, June 29; 11:00 AM – 1:30 PM</b> Semifinal Round – presentation room	St. John's 25

## Mass Production – MS

<b>Thursday, June 27; 2:30 PM – 4:00 PM</b> Preliminary Round – check-in and submit entry	Sebastian J
<b>Saturday, June 29; 9:00 AM – 9:10 AM</b> Semifinalist team representative report for presentation/interview time	Sebastian J
<b>Saturday, June 29; 9:30 AM – 12:00 PM</b> Semifinal Round – presentation/interviews	Sebastian J
<b>Saturday, June 29; 1:30 PM – 2:00 PM</b> All entries MUST be picked up	Sebastian J

# Competitive Events Schedule – MS

## Mechanical Engineering – MS

<b>Friday, June 28; 11:00 AM – 12:00 PM</b> Preliminary Round – check-in and sign-up for a performance time slot	Panzacola F-1
<b>Friday, June 28; 1:00 PM – 5:00 PM</b> Preliminary Round – solution testing and interviews	Panzacola F-1
<b>Saturday, June 29; 1:30 PM – 2:00 PM</b> All entries MUST be picked up	Panzacola F-1

## Medical Technology – MS

<b>Thursday, June 27; 2:30 PM – 4:00 PM</b> Preliminary Round – check-in and submit entry	Sebastian J
<b>Saturday, June 29; 9:00 AM – 9:10 AM</b> Semifinalist team representative report for presentation/interview time	Sebastian J
<b>Saturday, June 29; 9:30 AM – 12:00 PM</b> Semifinal Round – presentation/interviews	Sebastian J
<b>Saturday, June 29; 1:30 PM – 2:00 PM</b> All entries MUST be picked up	Sebastian J

## Microcontroller Design – MS

<b>Thursday, June 27; 7:30 AM – 8:30 AM</b> Preliminary Round – check-in, submit entry, and sign-up for presentation time	Suwannee 15
<b>Thursday, June 27; 12:30 PM – 6:00 PM</b> Preliminary Round – presentations	Suwannee 15
<b>Thursday, June 27; 6:00 PM – 6:30 PM</b> All entries MUST be picked up	Suwannee 15

## Off the Grid – MS

<b>Thursday, June 27; 2:30 PM – 4:00 PM</b> Preliminary Round – check-in and submit entry	Sebastian J
<b>Saturday, June 29; 9:00 AM – 9:10 AM</b> Semifinalist team representative report for presentation/interview time	Sebastian J
<b>Saturday, June 29; 9:30 AM – 12:00 PM</b> Semifinal Round – presentation/interviews	Sebastian J
<b>Saturday, June 29; 1:30 PM – 2:00 PM</b> All entries MUST be picked up	Sebastian J

## Prepared Speech – MS

<b>Wednesday, June 26; 8:00 PM – 9:00 PM</b> Preliminary Round – check-in and sign-up for heat time	St. John's 26
<b>Friday, June 28; 1:00 PM – 5:00 PM</b> Preliminary Round – report for heat room assignment	St. John's 32
<b>Friday, June 28; 1:00 PM – 5:00 PM</b> Preliminary Round – heat rooms	St. John's 32-33-34
<b>Saturday, June 29; 11:30 AM – 11:40 AM</b> Semifinalists report for speech time	St. John's 26
<b>Saturday, June 29; 12:00 PM – 2:30 PM</b> Semifinal Round – speeches	St. John's 26

## Problem Solving – MS

<b>Friday, June 28; 3:00 PM – 6:30 PM</b> Preliminary Round – check-in, design solution, and evaluation	Panzacola H-1
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## Promotional Marketing – MS

<b>Thursday, June 27; 1:00 PM – 1:30 PM</b> Semifinalists set up	Wekiwa 8
<b>Thursday, June 27; 1:30 PM – 4:30 PM</b> Semifinal Round – on-site challenge and evaluation	Wekiwa 8

## STEM Animation – MS

<b>Friday, June 28; 11:00 AM – 11:10 AM</b> Semifinalist team representative report for presentation time	Wekiwa 3
<b>Friday, June 28; 11:30 AM – 2:00 PM</b> Semifinal Round – presentations	Wekiwa 3

## Structural Engineering – MS

<b>Thursday, June 27; 7:30 AM – 8:30 AM</b> Preliminary Round – check-in and submit entry	Panzacola F-2
<b>Friday, June 28; 11:00 AM – 2:30 PM</b> Semifinal Round – on-site design and build	Panzacola F-2
<b>Saturday, June 29; 9:00 AM – 10:30 AM</b> Semifinal Round – destructive test	Panzacola F-2
<b>Saturday, June 29; 1:30 PM – 2:00 PM</b> All entries MUST be picked up	Panzacola F-2

# Competitive Events Schedule – MS

## System Control Technology – MS

<b>Saturday, June 29; 8:00 AM – 8:30 AM</b>	
Preliminary Round – check-in and set up	Suwannee 17
<b>Saturday, June 29; 8:30 AM – 8:45 AM</b>	
Preliminary Round – problem analysis	Suwannee 17
<b>Saturday, June 29; 8:45 AM – 11:15 AM</b>	
Preliminary Round – problem solving	Suwannee 17
<b>Saturday, June 29; 11:45 AM – 2:00 PM</b>	
Preliminary Round – solution judging	Suwannee 17
<b>Saturday, June 29; 2:30 PM – 3:00 PM</b>	
All entries MUST be picked up	Suwannee 17

## Tech Bowl – MS

<b>Thursday, June 27; 11:00 AM – 12:30 PM</b>	
Preliminary Round – test	Panzacola H-1
<b>Saturday, June 29; 10:00 AM – 1:00 PM</b>	
Semifinal Round – holding room	Wekiwa 10
<b>Saturday, June 29; 10:00 AM – 1:00 PM</b>	
Semifinal Round – competition room	Wekiwa 1

## Technical Design – MS

<b>Thursday, June 27; 6:00 PM – 6:30 PM</b>	
Preliminary Round – check-in and pick up on-site problem	Wekiwa 7
<b>Friday, June 28; 6:00 PM – 6:30 PM</b>	
Preliminary Round – submit solution	St. John's 22

## VEX IQ – MS

<b>Thursday, June 27; 12:00 PM – 7:00 PM</b>	
Team Check-In, Inspection, Judging, and Skills	Sebastian K
<b>Friday, June 28; 11:30 AM – 2:30 PM</b>	
Judging and Skills	Sebastian K
<b>Friday, June 28; 3:00 PM – 3:30 PM</b>	
Teamwork Finals, Top 10 IQ Teams	Sebastian K

## Video Game Design – MS

<b>Thursday, June 27; 12:00 PM – 12:10 PM</b>	
Semifinalist team representative report for interview time	Wekiwa 10
<b>Thursday, June 27; 12:30 PM – 3:00 PM</b>	
Semifinal Round – interviews	Wekiwa 10

## Vlogging – MS

<b>Thursday, June 27; 7:00 PM – 7:30 PM</b>	
Semifinalists team representative meeting to receive the on-site challenge	Wekiwa 7
<b>Saturday, June 29; 7:00 AM – 7:30 AM</b>	
Semifinal Round – submit entry by 36 hour deadline	Online submission

## Website Design – MS

<b>Friday, June 28; 11:00 AM – 11:10 AM</b>	
Semifinalists team representative report for interview time	Wekiwa 4
<b>Friday, June 28; 11:30 AM – 2:00 PM</b>	
Semifinal Round – interviews	Wekiwa 4



# TEAMS\* Event Schedule

All TEAMS\* events take place at the Rosen Shingle Creek.

## Thursday, June 27, 2024

<b>8:00 AM</b>		
Packet Pick-up		Conway
<b>9:00 AM – 11:00 AM</b>		
General Session I		Gatlin Ballroom
<b>11:30 AM – 12:30 PM</b>		
TEAMS Orientation (Includes Presentation Competition instructions)		Conway
<b>10:00 PM</b>		
Presentation Submission Deadline		Online Submission

## Friday, June 28, 2024

<b>9:00 AM – 11:00 AM</b>		
General Session II		Gatlin Ballroom
<b>11:00 AM – 11:50 AM</b>		
TEAMS Skills Development, Session #1		Conway
<b>12:15 PM – 1:05 PM</b>		
TEAMS Skills Development, Session #2		Conway
<b>1:30 PM – 2:20 PM</b>		
TEAMS Skills Development, Session #3		Conway
<b>3:30 PM – 4:30 PM</b>		
Multiple Choice Exam, Session #1		Sebastian I-1
<b>5:00 PM – 6:00 PM</b>		
Multiple Choice Exam, Session #2		Sebastian I-1

## Saturday, June 29, 2024

<b>8:00 AM – 10:00 AM</b>		
Design/Build Challenge, Session #1		Sebastian I-1
<b>11:00 AM – 1:00 PM</b>		
Design/Build Challenge, Session #2		Sebastian I-1

## Sunday, June 30, 2024

<b>8:00 AM – 11:00 AM</b>		
Awards Ceremony		Gatlin Ballroom

\*Tests of Engineering Aptitude, Mathematics, and Science

# Solar Sprint Event Schedule

All Solar Sprint events take place at the Rosen Shingle Creek.

## Thursday, June 27, 2024

<b>11:00 AM – 12:00 PM</b>		
Preliminary Round – check-in and submit entries		Sebastian L-1

## Friday, June 28, 2024

<b>11:00 AM – 2:00 PM</b>		
Junior Solar Sprint Preliminary Round – time trials		Sebastian L-1
<b>2:00 PM – 5:00 PM</b>		
Senior Solar Sprint Preliminary Round – time trials		Sebastian L-1

## Saturday, June 29, 2024

<b>8:00 AM – 8:10 AM</b>		
Semifinalist team representative report for interview time		Sebastian L-1
<b>8:15 AM – 10:00 AM</b>		
Semifinal Round – interviews		Sebastian L-1
<b>10:15 AM – 11:45 AM</b>		
Junior Solar Sprint Semifinals – head-to-head races		Sebastian L-1
<b>2:15 PM – 1:45 PM</b>		
Senior Solar Sprint Semifinals – head-to-head races		Sebastian L-1
<b>2:00 PM – 2:30 PM</b>		
All entries MUST be picked up		Sebastian L-1

## Sunday, June 30, 2024

<b>8:00 AM – 11:00 AM</b>		
Awards Ceremony		Gatlin Ballroom

# Program of Activities

All events take place at the Rosen Shingle Creek.

## Wednesday, June 26

**3:00 PM — 4:00 PM**  
National TSA Officer Candidates Meeting      Gatlin D

**5:00 PM — 5:45 PM**  
State Delegation Meetings Box Pickup      Panzacola F-1

**5:00 PM — 6:00 PM**  
Mandatory Coordinators Meeting      Suwannee 16

**5:00 PM — 8:00 PM**  
Information Desk Open      St. John's Reg Desk

**6:00 PM — 7:30 PM**  
Mandatory State Delegation Meetings      Various Locations

**6:00 PM — 8:00 PM**  
Individual Packet Pick Up      St. John's Reg Desk

**7:30 PM — 9:30 PM**  
Preliminary Round – check-in and submit entry  
Dragster – MS      Gatlin E-1  
Dragster Design – HS      Gatlin E-1

**8:00 PM — 9:00 PM**  
Preliminary Round – check-in and sign-up for heat time  
Challenging Technology Issues – MS      St. John's 22  
Extemporaneous Speech – HS      St. John's 33  
Leadership Strategies – MS      St. John's 23  
Prepared Presentation – HS      St. John's 32  
Prepared Speech – MS      St. John's 26

**Preliminary Round – check-in and sign-up for presentation/interview time**  
Software Development – HS      St. John's 31

**Preliminary Round – check-in and sign-up for setup time**  
Animatronics – HS      St. John's 34

**8:00 PM — 9:30 PM**  
Preliminary Round – check-in and submit entry  
Children's Stories – HS      Wekiwa 1  
Children's Stories – MS      St. John's 27  
Promotional Design – HS      Wekiwa 2  
Virtual Reality Visualization (VR) – HS      Wekiwa 3

**Preliminary Round – check-in, submit materials, and sign-up for onsite challenge time**  
Drone Challenge (UAV) – HS      Panzacola F-4

**10:00 PM**  
Curfew

## Thursday, June 27

**7:15 AM — 8:45 AM**  
State Flag Representatives Meeting      Gatlin D

**7:30 AM – 8:30 AM**  
Preliminary Round – check-in and submit entry  
Fashion Design and Technology – HS      Gatlin E-4  
Structural Design and Engineering – HS      Panzacola F-2  
Structural Engineering – MS      Panzacola F-2

**Preliminary Round – check-in, submit entry, and sign-up for presentation time**  
Microcontroller Design – MS      Suwannee 15

**8:00 AM — 5:00 PM**  
Information Desk Open      St. John's Reg Desk

**9:00 AM — 11:00 AM**  
Opening General Session (General Session I)      Gatlin 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      Panzacola F-4

**11:00 AM — 12:00 PM**  
TSA Pin Exchange      Gatlin Prefunction  
Building Successful Teams (Middle School)      Wekiwa 6

**Preliminary Round – check-in and sign-up for preliminary testing time**  
Flight – MS      Panzacola G

**Preliminary Round – check-in and submit entries**  
Junior Solar Sprint – MS      Sebastian L-1  
Senior Solar Sprint – HS      Sebastian L-1

**Preliminary Round – check-in, submit references, and sign-up for debate time**  
Debating Technological Issues – HS      Panzacola F-1

# Program of Activities

## Thursday, June 27

### 11:00 AM – 12:30 PM

#### Preliminary Round – test

Coding – HS Sebastian I-1  
Tech Bowl – MS Panzacola H-1

### 11:00 AM – 1:30 PM

#### Preliminary Round – check-in and essay writing

Essays on Technology – HS Gatlin E-5

### 11:30 AM – 12:30 PM

#### Advisor Update Meeting

Gatlin D

#### Mastering the Art of Public Speaking

Wekiwa 7

### 11:30 AM – 6:00 PM

#### Preliminary Round – time trials

Drone Challenge (UAV) – HS Panzacola F-4

### 12:00 PM – 12:10 PM

#### Semifinalist team representative report for interview time

Video Game Design – MS Wekiwa 10

### 12:00 PM – 12:30 PM

#### Preliminary Round – check-in and set up

Computer-Aided Design (CAD), Architecture – HS Suwannee 16

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

Photographic Technology – HS Wekiwa 4

#### Semifinalists set up

Digital Photography – MS Wekiwa 9

### 12:30 PM – 2:30 PM

#### State Advisor Forum

Sandlake

### 12:00 PM – 4:00 PM

#### Preliminary Round – time trials

Dragster – MS Gatlin E-1  
Dragster Design – HS Gatlin E-1

### 12:00 PM – 7:00 PM

#### Team Check-In, Inspection, and Skills

VEX VRC – HS Sebastian K

#### Team Check-In, Inspection, Judging, and Skills

VEX IQ – MS Sebastian K

### 12:30 PM – 3:00 PM

#### Semifinal Round – interviews

Video Game Design – MS Wekiwa 10

### 12:30 PM – 3:30 PM

#### Semifinal Round – on-site task

Digital Photography – MS Wekiwa 9

### 12:30 PM – 4:00 PM

#### Preliminary Round – testing

Flight – MS Panzacola G

### 12:30 PM – 5:00 PM

#### Preliminary Round – on-site performance

Computer-Aided Design (CAD), Architecture – HS Suwannee 16

### 12:30 PM – 6:00 PM

#### Preliminary Round – presentations

Microcontroller Design – MS Suwannee 15

### 1:00 PM – 1:10 PM

#### Semifinalist team representative report for interview time

Audio Podcasting – HS Wekiwa 4  
Community Service Video – MS St. John's 30

### 1:00 PM – 1:30 PM

#### Semifinalists set up

Promotional Marketing – MS Wekiwa 8

### 1:00 PM – 2:00 PM

#### State Presidents Meeting

Panzacola F-1

#### Learning to Lead: Ten Key Steps to Leading Your Team (High School)

Wekiwa 6

### 1:00 PM – 2:30 PM

#### Preliminary Round – test

Chapter Team – MS Panzacola H-1  
Forensic Science – HS Sebastian I-1

### 1:00 PM – 5:00 PM

#### Preliminary Round – heat room assignment

Prepared Presentation – HS Wekiwa 1

#### Preliminary Round – preparation room and heat room assignment

Extemporaneous Speech – HS St. John's 31  
Leadership Strategies – MS St. John's 22

#### Preliminary Round – teams report for heat room assignment

Debating Technological Issues – HS St. John's 26

#### Preliminary Round – heat rooms

Debating Technological Issues – HS St. John's 27-28-29  
Extemporaneous Speech – HS St. John's 32-33-34  
Leadership Strategies – MS St. John's 23-24-25  
Prepared Presentation – HS Wekiwa 1-2-3

# Program of Activities

## Thursday, June 27

### 1:30 PM – 1:40 PM

**Preliminary team representative report for presentation time**  
Data Science and Analytics – HS Wekiwa 5

### 1:30 PM – 2:00 PM

**Preliminary Round – check-in and submit entry**  
Geospatial Technology – HS Sebastian L-4

### 1:30 PM – 4:00 PM

**Semifinal Round – interviews**  
Audio Podcasting – HS Wekiwa 4  
Community Service Video – MS St. John's 30

### 1:30 PM – 4:30 PM

**Semifinal Round – on-site challenge and evaluation**  
Promotional Marketing – MS Wekiwa 8

### 1:45 PM – 2:45 PM

**Productivity Powerhouse:  
Managing Your Time and Workload** Wekiwa 7

### 2:00 PM — 3:00 PM

**State Officers Network Session** Panzacola F-1

### 2:00 PM – 6:30 PM

**Preliminary Round – scientific poster presentations**  
Data Science and Analytics – HS Wekiwa 5

### 2:30 PM – 4:00 PM

**Preliminary Round – check-in and submit entry**  
Biotechnology – MS Sebastian J  
Construction Challenge – MS Sebastian J  
Data Science and Analytics – MS Sebastian J  
Inventions and Innovations – MS Sebastian J  
Mass Production – MS Sebastian J  
Medical Technology – MS Sebastian J  
Off the Grid – MS Sebastian J

### 3:00 PM — 4:00 PM

**Learning to Lead in a Technical World!  
What Skills Matter to Employers? (TSA Advisors)** Wekiwa 6  
**Chapter Volunteer Opportunities with  
the American Cancer Society** Wekiwa 7

### 3:00 PM – 4:30 PM

**Preliminary Round – test**  
Chapter Team – HS Panzacola H-1  
Coding – MS Sebastian I-1

### 3:30 PM – 5:30 PM

**Semifinal Round – interviews**  
Digital Photography – MS Wekiwa 9

### 4:30 PM — 5:30 PM

**Robotics in Education** Wekiwa 7

### 4:30 PM – 6:00 PM

**Preliminary Round – check-in and submit entry**  
Architectural Design – HS Sebastian J  
Biotechnology Design – HS Sebastian J  
Board Game Design – HS Sebastian J  
Engineering Design – HS Sebastian J  
Manufacturing Prototype – HS Sebastian J  
Transportation Modeling – HS Sebastian J

### 5:00 PM – 6:30 PM

**Preliminary Round – evaluation and interviews**  
Computer-Aided Design (CAD), Architecture – HS Suwannee 16

### Preliminary Round – test

Forensic Technology – MS Sebastian I-1  
Technology Bowl – HS Panzacola H-1

### 6:00 PM – 6:30 PM

**All entries MUST be picked up**  
Fashion Design and Technology – HS Gatlin E-4  
Microcontroller Design – MS Suwannee 15

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

Technical Design – MS Wekiwa 7

### 6:00 PM — 9:00 PM

**State Delegation Meetings** Various Locations

### 6:30 PM – 7:00 PM

**All entries MUST be picked up**  
Drone Challenge (UAV) – HS Panzacola F-4

### 7:00 PM – 7:30 PM

**Preliminary Round – check-in and team representative  
meeting to receive the on-site challenge**  
On Demand Video – HS Panzacola F-1

### Semifinalists team representative meeting to receive the on-site challenge

Vlogging – MS Wekiwa 7

### 10:00 PM

**Curfew**

# Program of Activities

## Friday, June 28

### 8:00 AM — 5:00 PM

Information Desk Open St. John's Reg Desk

### 9:00 AM — 11:00 AM

Recognition Assembly (General Session II) Gatlin Ballroom

### 11:00 AM — 11:10 AM

Semifinalist team representative report for debate time  
Debating Technological Issues – HS St. John's 30

Semifinalist team representative report for presentation time  
STEM Animation – MS Wekiwa 3

Semifinalists report for interview time  
Dragster – MS Gatlin E-1  
Dragster Design – HS Gatlin E-1

Semifinalists team representative report for interview time  
Website Design – MS Wekiwa 4

### 11:00 AM — 11:45 AM

Preliminary Round – check-in, submit entry for impound, and sign-up for flight time  
Flight Endurance – HS Panzacola G

### 11:00 AM — 12:00 PM

TSA Pin Exchange Gatlin Prefunction  
Building Successful Teams (Middle School) Wekiwa 6  
Preliminary Round – check-in and sign-up for a performance time slot  
Mechanical Engineering – MS Panzacola F-1

### 11:00 AM — 12:30 PM

Preliminary Round – detailed outline  
Essays on Technology – MS Wekiwa 2  
Preliminary round – test  
Cybersecurity – MS Sebastian I-1

### 11:00 AM — 2:00 PM

Preliminary Round – preparation room and heat room assignment  
Software Development – HS St. John's 27  
Preliminary Round – heat rooms  
Software Development – HS St. John's 27-28-29

Preliminary Round – time trials  
Junior Solar Sprint – MS Sebastian L-1

### 11:00 AM — 2:30 PM

Preliminary Round – check-in, design solution, and evaluation  
Technology Problem Solving – HS Panzacola H-1  
Semifinal Round – on-site design and build  
Structural Engineering – MS Panzacola F-2

### 11:00 AM — 6:00 PM

Preliminary Round – set-up entry, presentation/ interview, and entry removal  
Animatronics – HS Panzacola F-4

### 11:15 AM — 11:45 AM

National Technical Honor Society: Elevating CTE and Empowering Students Wekiwa 1

### 11:15 AM — 12:45 PM

Semifinal Round – interviews (Top 16 cars)  
Dragster – MS Gatlin E-1  
Dragster Design – HS Gatlin E-1

### 11:30 AM — 12:00 PM

Preliminary Round – check-in and orientation/set up  
Computer-Aided Design (CAD) Foundations – MS Wekiwa 5

### 11:30 AM — 12:30 PM

Advisor Update Meeting Gatlin D  
Exceeding Your ACS Goals – Raising thousands for ACS Wekiwa 7

### 11:30 AM — 2:00 PM

Semifinal Round – holding and preparation room  
Debating Technological Issues – HS St. John's 30

Semifinal Round – debate room  
Debating Technological Issues – HS St. John's 31

Semifinal Round – interviews  
Website Design – MS Wekiwa 4

Semifinal Round – presentations  
STEM Animation – MS Wekiwa 3

### 11:30 AM — 2:30 PM

Judging and Skills  
VEX IQ – MS Sebastian K

### 11:30 AM — 7:00 PM

Judging and Skills  
VEX VRC – HS Sebastian K

### 11:45 AM — 12:00 PM

Preliminary Round – pilot's meeting  
Flight Endurance – HS Panzacola G

### 12:00 PM — 12:30 PM

Preliminary Round – check-in and set up  
Computer-Aided Design (CAD), Engineering – HS Suwannee 16

Semifinal Round – solution submission  
Photographic Technology – HS Wekiwa 10

Semifinalists set up  
Promotional Design – HS Wekiwa 9

# Program of Activities

## Friday, June 28

### 12:00 PM – 2:00 PM

#### Preliminary Round – solution development

Computer-Aided Design (CAD) Foundations – MS      Wekiwa 5

### 12:00 PM – 4:00 PM

#### Semifinal Round – on-site design challenge

Coding – MS      Wekiwa 8

### 12:00 PM – 6:00 PM

#### Preliminary Round – trim & fly, time trials

Flight Endurance – HS      Panzacola G

### 12:30 PM – 12:40 PM

#### Semifinalist team representative report for interview time

Children's Stories – HS      Panzacola F-3

#### Semifinalist team representative report for onsite analysis time

Forensic Science – HS      Gatlin E-4

#### Semifinalist team representative report for presentation/interview time

Geospatial Technology – HS      Sebastian L-4

#### Semifinalists report for interview time

Career Prep – MS      St. John's 26

### 12:30 PM – 1:30 PM

#### Learning to Lead: Ten Key Steps to Leading Your Team (High School)

Wekiwa 6

### 12:30 PM – 2:00 PM

#### State Advisor Meet and Eat

Sandlake

### 12:30 PM – 3:30 PM

#### Semifinal Round – on-site challenge

Promotional Design – HS      Wekiwa 9

### 12:30 PM – 5:00 PM

#### Preliminary Round – on-site performance

Computer-Aided Design (CAD), Engineering – HS      Suwannee 16

### 1:00 PM – 2:00 PM

#### Finding Your Leadership Voice

Wekiwa 7

### 1:00 PM – 2:30 PM

#### Preliminary Round – test

Electrical Applications – MS      Sebastian I-1

### 1:00 PM – 3:00 PM

#### Semifinal Round – head-to-head double elimination bracket

Dragster – MS      Gatlin E-1

### 1:00 PM – 3:30 PM

#### Semifinal Round – interviews

Career Prep – MS      St. John's 26

#### Semifinal Round – presentation/interviews

Geospatial Technology – HS      Sebastian L-4

### 1:00 PM – 5:00 PM

#### TSA Meet and Greet

Gatlin Prefunction

#### Preliminary Round – heats prep room and heat room assignment

Challenging Technology Issues – MS      St. John's 22

#### Preliminary Round – report for heat room assignment

Prepared Speech – MS      St. John's 32

#### Preliminary Round – heat rooms

Prepared Speech – MS      St. John's 32-33-34

Challenging Technology Issues – MS      St. John's 23-24-25

#### Preliminary Round – solution testing and interviews

Mechanical Engineering – MS      Panzacola F-1

#### Semifinal Round – reading the story/interviews

Children's Stories – HS      Panzacola F-3

### 1:00 PM – 5:30 PM

#### Semifinal Round – on-site challenge room

Forensic Science – HS      Gatlin E-5

#### Semifinal Round – on-site challenge written analysis room

Forensic Science – HS      Gatlin E-4

### 2:00 PM – 3:00 PM

#### Preliminary Round – evaluation

Computer-Aided Design (CAD) Foundations – MS      Wekiwa 5

### 2:00 PM – 5:00 PM

#### Preliminary Round – time trials

Senior Solar Sprint – HS      Sebastian L-1

### 2:00 PM – 6:00 PM

#### Semifinal Round – on-site challenge

Coding – HS      Suwannee 15

### 2:30 PM – 2:40 PM

#### Semifinalist team representative report for interview time

Digital Video Production – HS      Wekiwa 3

Video Game Design – HS      Wekiwa 4

### 3:00 PM – 3:10 PM

#### Semifinalist team representative report for interview time

Music Production – HS      St. John's 31

Webmaster – HS      St. John's 30

#### Semifinalists report for presentation time

Future Technology and Engineering Teacher – HS      Suwannee 12



# Program of Activities

## Friday, June 28

3:00 PM – 3:30 PM

Teamwork Finals, Top 10 IQ Teams

VEX IQ – MS

Sebastian K

3:00 PM – 4:00 PM

Creating a Competitive Junior or Senior

Solar Sprint Car

Wekiwa 7

3:00 PM – 5:00 PM

Semifinal Round – head-to-head double elimination bracket

Dragster Design – HS

Gatlin E-1

3:00 PM – 5:30 PM

Semifinal Round – interviews

Digital Video Production – HS

Wekiwa 3

Video Game Design – HS

Wekiwa 4

3:00 PM – 6:00 PM

Semifinal Round – holding room

Technology Bowl – HS

Wekiwa 10

Semifinal Round – competition room

Technology Bowl – HS

Wekiwa 1

3:00 PM – 6:30 PM

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

Problem Solving – MS

Panzacola H-1

Semifinal Round – on-site design and build

Structural Design and Engineering – HS

Panzacola F-2

3:30 PM – 6:00 PM

Semifinal Round – interviews

Music Production – HS

St. John's 31

Webmaster – HS

St. John's 30

Semifinal Round – lesson plan presentation and interviews

Future Technology and Engineering Teacher – HS

Suwannee 12

5:00 PM – 5:10 PM

Semifinalist team representative report for business meeting demonstration time

Chapter Team – HS

St. John's 29

Chapter Team – MS

St. John's 28

5:00 PM – 5:30 PM

All entries MUST be picked up

Geospatial Technology – HS

Sebastian L-4

5:00 PM – 6:30 PM

Preliminary Round – evaluation and interviews

Computer-Aided Design (CAD), Engineering – HS

Suwannee 16

5:15 PM – 5:45 PM

National Technical Honor Society: Elevating

CTE and Empowering Students

St. John's 26

5:30 PM – 6:00 PM

All entries MUST be picked up

Dragster – MS

Gatlin E-1

Dragster Design – HS

Gatlin E-1

6:00 PM – 6:30 PM

Voting Delegate Seating

Gatlin D

Preliminary Round – submit solution

Technical Design – MS

St. John's 22

6:30 PM – 8:00 PM

Voting Delegate Session

Gatlin D

8:00 PM – 9:30 PM

Annual Business Meeting (General Session III) Gatlin Ballroom

10:00 PM

Curfew

## Saturday, June 29

7:00 AM – 7:30 AM

Preliminary Round – submit entry by 36 hour deadline

On Demand Video – HS

Online submission

Semifinal Round – submit entry by 36 hour deadline

Vlogging – MS

Online submission

8:00 AM – 8:10 AM

Semifinalist team representative report for interview time

Junior Solar Sprint – MS

Sebastian L-1

Senior Solar Sprint – HS

Sebastian L-1

8:00 AM – 8:30 AM

Preliminary Round – check-in and set up

System Control Technology – MS

Suwannee 17

Preliminary Round – Phase #1: Check-in and the team captain completes set-up

System Control Technology – HS

Suwannee 16

8:00 AM – 3:00 PM

Information Desk Open

St. John's Reg Desk

8:15 AM – 10:00 AM

Semifinal Round – interviews

Junior Solar Sprint – MS

Sebastian L-1

Senior Solar Sprint – HS

Sebastian L-1

# Program of Activities

## Saturday, June 29

### 8:30 AM – 8:45 AM

**Preliminary Round – Phase #2: Problem analysis**  
System Control Technology – HS Suwannee 16

**Preliminary Round – problem analysis**  
System Control Technology – MS Suwannee 17

### 8:30 AM – 9:00 AM

**Advisor Update Meeting** Gatlin D

### 8:45 AM – 11:15 AM

**Preliminary Round – Phase #3: Model development and programming**  
System Control Technology – HS Suwannee 16

**Preliminary Round – problem solving**  
System Control Technology – MS Suwannee 17

### 9:00 AM – 9:10 AM

**Semifinalist team representative report for demonstration/interview time**  
Board Game Design – HS Sebastian J

**Semifinalist team representative report for demonstration/sales pitch time**  
Manufacturing Prototype – HS Sebastian J

**Semifinalist team representative report for presentation time**  
Children's Stories – MS Wekiwa 8  
Forensic Technology – MS St. John's 29

**Semifinalist team representative report for presentation/interview time**  
Architectural Design – HS Sebastian J  
Biotechnology – MS Sebastian J  
Biotechnology Design – HS Sebastian J  
Construction Challenge – MS Sebastian J  
Engineering Design – HS Sebastian J  
Inventions and Innovations – MS Sebastian J  
Mass Production – MS Sebastian J  
Medical Technology – MS Sebastian J  
Off the Grid – MS Sebastian J

**Semifinalists report for interview time**  
Transportation Modeling – HS Sebastian J

**Semifinalists report for presentation time**  
Cybersecurity – MS Wekiwa 5

### 9:00 AM – 10:30 AM

**Semifinal Round – destructive test**  
Structural Engineering – MS Panzacola F-2

### 9:00 AM – 11:00 AM

**TSA, Inc. Corporate Member Annual Meeting** Suwannee 15

### 9:00 AM – 12:00 PM

**Semifinal Round – construction, time trials, and evaluation**  
Flight – MS Panzacola G

### 9:00 AM – 12:30 PM

**Judging, Skills, and STOPPING TIME IS 12:30 PM**  
VEX VRC – HS Sebastian K

### 9:00 AM – 2:30 PM

**Semifinal Round – business meeting demonstration room**  
Chapter Team – HS St. John's 34  
Chapter Team – MS St. John's 32

**Semifinal Round – chapter minutes**  
Chapter Team – HS St. John's 33  
Chapter Team – MS St. John's 33

### 9:30 AM – 12:00 PM

**Semifinal Round – demonstration/interviews**  
Board Game Design – HS Sebastian J

**Semifinal Round – demonstration/sales pitch**  
Manufacturing Prototype – HS Sebastian J

**Semifinal Round – interviews**  
Transportation Modeling – HS Sebastian J

**Semifinal Round – presentation/interviews**  
Architectural Design – HS Sebastian J  
Biotechnology – MS Sebastian J  
Biotechnology Design – HS Sebastian J  
Construction Challenge – MS Sebastian J  
Engineering Design – HS Sebastian J  
Inventions and Innovations – MS Sebastian J  
Mass Production – MS Sebastian J  
Medical Technology – MS Sebastian J  
Off the Grid – MS Sebastian J

**Semifinal Round – presentations**  
Cybersecurity – MS Wekiwa 5

**Semifinal Round – presentations**  
Forensic Technology – MS St. John's 29

### 9:30 AM – 12:30 PM

**Semifinal Round – on-site problem and interviews**  
Electrical Applications – MS Wekiwa 9

**Semifinal Round – presentations/interviews**  
Children's Stories – MS Wekiwa 8

# Program of Activities

## Saturday, June 29

### 10:00 AM – 10:10 AM

Semifinalist team representative report for on-site challenge time

Data Science and Analytics – MS St. John's 30

Semifinalists report for speech time

Extemporaneous Speech – HS Wekiwa 2

### 10:00 AM – 11:00 AM

2025-2026 TSA High School Competitive Events Guide Wekiwa 6

### 10:00 AM – 12:00 PM

Semifinal Round – presentations/interviews

Photographic Technology – HS Gatlin E-5

### 10:00 AM – 12:30 PM

Semifinal Round – on-site problem

Data Science and Analytics – HS Gatlin E-3

### 10:00 AM – 1:00 PM

Semifinal Round – holding room

Tech Bowl – MS Wekiwa 10

Semifinal Round – competition room

Tech Bowl – MS Wekiwa 1

### 10:15 AM – 11:45 AM

Semifinal Round – head-to-head races

Junior Solar Sprint – MS Sebastian L-1

### 10:30 AM – 10:40 AM

Semifinalist team representative report for presentation time

Challenging Technology Issues – MS St. John's 22

Leadership Strategies – MS St. John's 24

### 10:30 AM – 12:00 PM

Semifinal Round – destructive test

Structural Design and Engineering – HS Panzacola F-2

### 10:30 AM – 12:30 PM

Semifinal Round – essays

Essays on Technology – MS Wekiwa 4

### 10:30 AM – 1:00 PM

Semifinal Round – preparation room

Extemporaneous Speech – HS Wekiwa 2

Semifinal Round – presentation room

Extemporaneous Speech – HS Wekiwa 3

### 10:30 AM – 1:30 PM

Semifinal Round – on-site challenge preparation room

Data Science and Analytics – MS St. John's 30

Semifinal Round – on-site challenge presentation room

Data Science and Analytics – MS St. John's 31

### 11:00 AM – 11:30 AM

TSA, Inc. Board of Directors Meeting (new board) Sandlake

### 11:00 AM – 12:00 PM

TSA Pin Exchange Gatlin Prefunction

### 11:00 AM – 1:30 PM

Semifinal Round – preparation room

Challenging Technology Issues – MS St. John's 22

Leadership Strategies – MS St. John's 24

Semifinal Round – presentation room

Challenging Technology Issues – MS St. John's 23

Leadership Strategies – MS St. John's 25

### 11:30 AM – 12:30 PM

Finding Your Leadership Voice Wekiwa 7

### 11:30 AM – 11:40 AM

Semifinalist team representative report for interview time

Drone Challenge (UAV) – HS Gatlin E-2

Virtual Reality Visualization (VR) – HS Gatlin E-4

Semifinalist team representative report for presentation time

Software Development – HS St. John's 28

Semifinalist team representative report for presentation/interview time

Fashion Design and Technology – HS Gatlin E-1

Semifinalists report for presentation time

Prepared Presentation – HS St. John's 27

Semifinalists report for speech time

Prepared Speech – MS St. John's 26

### 11:45 AM – 2:00 PM

Preliminary Round – solution judging

System Control Technology – MS Suwannee 17

Preliminary Round – solution judging and interviews

System Control Technology – HS Suwannee 16

# Program of Activities

## Saturday, June 29

### 12:00 PM – 2:30 PM

#### Semifinal Round – interviews

Drone Challenge (UAV) – HS Gatlin E-2

#### Semifinal Round – presentation/interviews

Fashion Design and Technology – HS Gatlin E-1

Software Development – HS St. John's 28

Virtual Reality Visualization (VR) – HS Gatlin E-4

#### Semifinal Round – presentations

Prepared Presentation – HS St. John's 27

#### Semifinal Round – speeches

Prepared Speech – MS St. John's 26

### 12:15 PM – 1:45 PM

#### Semifinal Round – head-to-head races

Senior Solar Sprint – HS Sebastian L-1

### 12:30 PM – 1:15 PM

CRC/Students Forum Sandlake

### 1:00 PM – 1:45 PM

#### VRC Elimination Rounds

VEX VRC – HS Sebastian K

### 1:00 PM – 2:00 PM

#### Creating a Competitive Junior or Senior

Solar Sprint Car Wekiwa 7

### 1:15 PM – 2:30 PM

CRC/Advisors Forum Sandlake

### 1:30 PM – 2:00 PM

#### All entries MUST be picked up

Architectural Design – HS Sebastian J

Biotechnology – MS Sebastian J

Biotechnology Design – HS Sebastian J

Board Game Design – HS Sebastian J

Children's Stories – HS Sebastian J

Children's Stories – MS Sebastian J

Construction Challenge – MS Sebastian J

Data Science and Analytics – MS Sebastian J

Engineering Design – HS Sebastian J

Flight – MS Panzacola G

Flight Endurance – HS Panzacola G

Inventions and Innovations – MS Sebastian J

Manufacturing Prototype – HS Sebastian J

Mass Production – MS Sebastian J

Mechanical Engineering – MS Panzacola F-1

Medical Technology – MS Sebastian J

Off the Grid – MS Sebastian J

Structural Design and Engineering – HS Panzacola F-2

Structural Engineering – MS Panzacola F-2

Transportation Modeling – HS Sebastian J

### 2:00 PM – 2:30 PM

#### All entries MUST be picked up

Junior Solar Sprint – MS Sebastian L-1

Senior Solar Sprint – HS Sebastian L-1

### 2:30 PM – 3:00 PM

#### All entries MUST be picked up

System Control Technology – HS Suwannee 16

System Control Technology – MS Suwannee 17

### 3:00 PM – 9:00 PM

The TSA Universal Experience (optional) Universal Studios

### 10:00 PM

Curfew

## Sunday, June 30

### 8:00 AM – 9:00 AM

Information Desk Open St. John's Reg Desk

### 8:00 AM – 11:00 AM

Awards Ceremony (General Session IV) Gatlin Ballroom

### 11:00 AM – 12:00 PM

National TSA Officers Meeting (new officers) St. John's 22

# Spectator Events – HS/MS

All events take place at the Rosen Shingle Creek.

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.

## Thursday, June 27

### 11:30 AM – 6:00 PM

#### Drone Challenge (UAV) – HS

Preliminary Round – time trials Panzacola F-4

### 12:00 PM – 4:00 PM

#### Dragster Design – HS

Preliminary Round – time trials Gatlin E-1

#### Dragster – MS

Preliminary Round – time trials Gatlin E-1

### 12:00 PM – 7:00 PM

#### VEX VRC – HS

Team check-in, inspection, and skills Sebastian K

#### VEX IQ – MS

Team check-in, inspection, judging, and skills Sebastian K

### 12:30 PM – 4:00 PM

#### Flight – MS

Preliminary Round – testing Panzacola G

### 11:30 AM – 7:00 PM

#### VEX VRC – HS

Judging and skills Sebastian K

### 12:00 PM – 6:00 PM

#### Flight Endurance – HS

Preliminary Round – trim & fly, time trials Panzacola G

### 1:00 PM – 3:00 PM

#### Dragster – MS

Semifinal Round – head-to-head double elimination bracket Gatlin E-1

### 1:00 PM – 5:00 PM

#### Mechanical Engineering – MS

Preliminary Round – solution testing and interviews Panzacola F-1

### 2:00 PM – 5:00 PM

#### Senior Solar Sprint – HS

Preliminary Round – time trials Sebastian L-1

### 3:00 PM – 3:30 PM

#### VEX IQ – MS

Teamwork finals, Top 10 IQ Teams Sebastian K

### 3:00 PM – 5:00 PM

#### Dragster Design – HS

Semifinal Round – head-to-head double elimination bracket Gatlin E-1

### 3:00 PM – 6:00 PM

#### Technology Bowl – HS

Semifinal Round – competition room Suwannee 16

### 3:00 PM – 6:30 PM

#### Problem Solving – MS

Preliminary Round – design solution and evaluation Panzacola H-1

## Friday, June 28

### 11:00 AM – 2:00 PM

#### Junior Solar Sprint – MS

Preliminary Round – time trials Sebastian L-1

### 11:00 AM – 2:30 PM

#### Technology Problem Solving – HS

Preliminary Round – design solutions and evaluation Panzacola H-1

### 11:30 AM – 2:00 PM

#### Debating Technological Issues – HS

Semifinal Round – debate room St. John’s 31

### 11:30 AM – 2:30 PM

#### VEX IQ – MS

Judging and skills Sebastian K

# Spectator Events – HS/MS

## Saturday, June 29

### 9:00 AM – 10:30 AM

#### Structural Engineering – MS

Semifinal Round – destructive test Panzacola F-2

### 9:00 AM – 12:00 PM

#### Flight – MS

Semifinal Round – construction, time trials,  
and evaluation Panzacola G

### 9:00 AM – 12:30 PM

#### VEX VRC – HS

Judging, skills, and STOPPING TIME IS 12:30 PM Sebastian K

### 10:00 AM – 1:00 PM

#### Tech Bowl – MS

Semifinal Round – competition room Wekiwa 1

### 10:15 AM – 11:45 AM

#### Junior Solar Sprint – MS

Semifinal Round – head-to-head races Sebastian L-1

### 10:30 AM – 12:00 PM

#### Structural Design and Engineering – HS

Semifinal Round – destructive test Panzacola F-2

### 10:30 AM – 1:00 PM

#### Extemporaneous Speech – HS

Semifinal Round – presentation room Wekiwa 3

### 12:00 PM – 2:30 PM

#### Prepared Presentation – HS

Semifinal Round – presentations St. John's 27

#### Prepared Speech – MS

Semifinal Round – speeches St. John's 26

### 12:15 PM – 1:45 PM

#### Senior Solar Sprint – HS

Semifinal Round – head-to-head races Sebastian L-1

### 1:00 PM – 1:45 PM

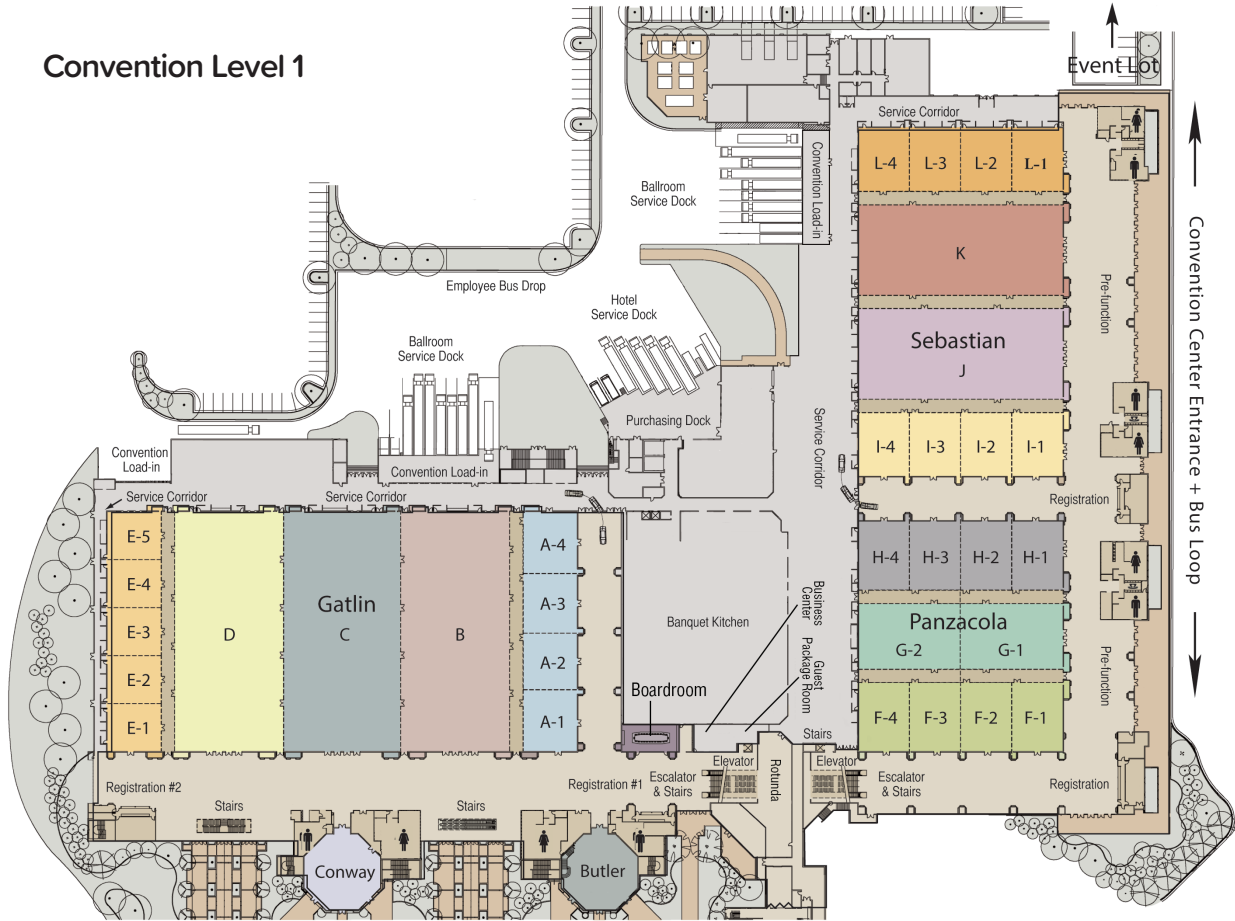
#### VEX VRC – HS

VRC Elimination Rounds Sebastian K

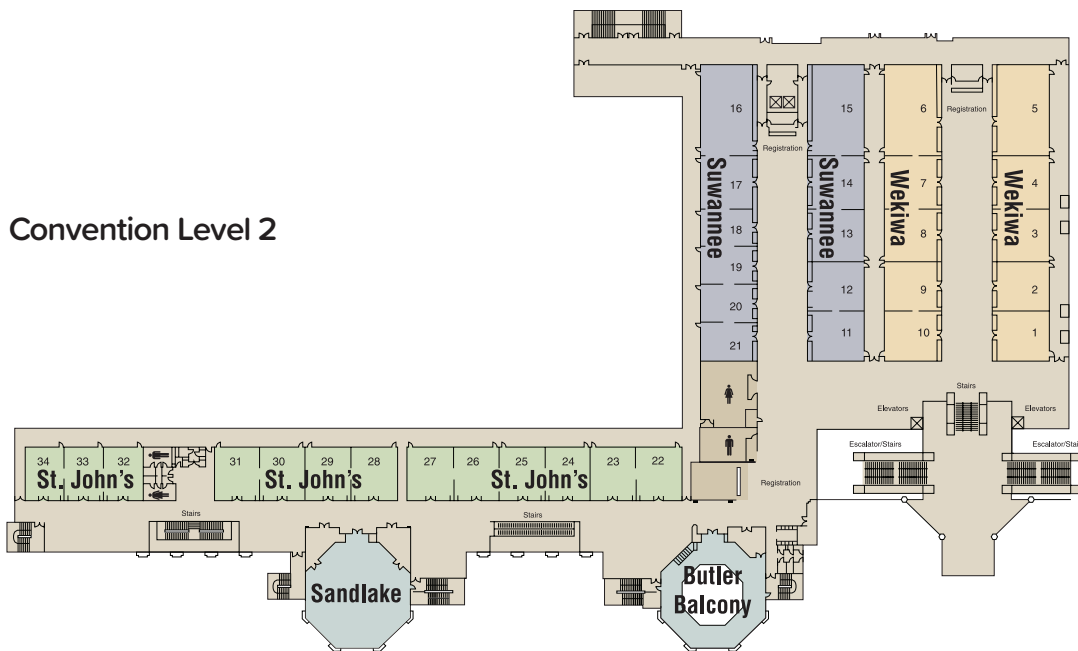


# Rosen Shingle Creek Floor Plans

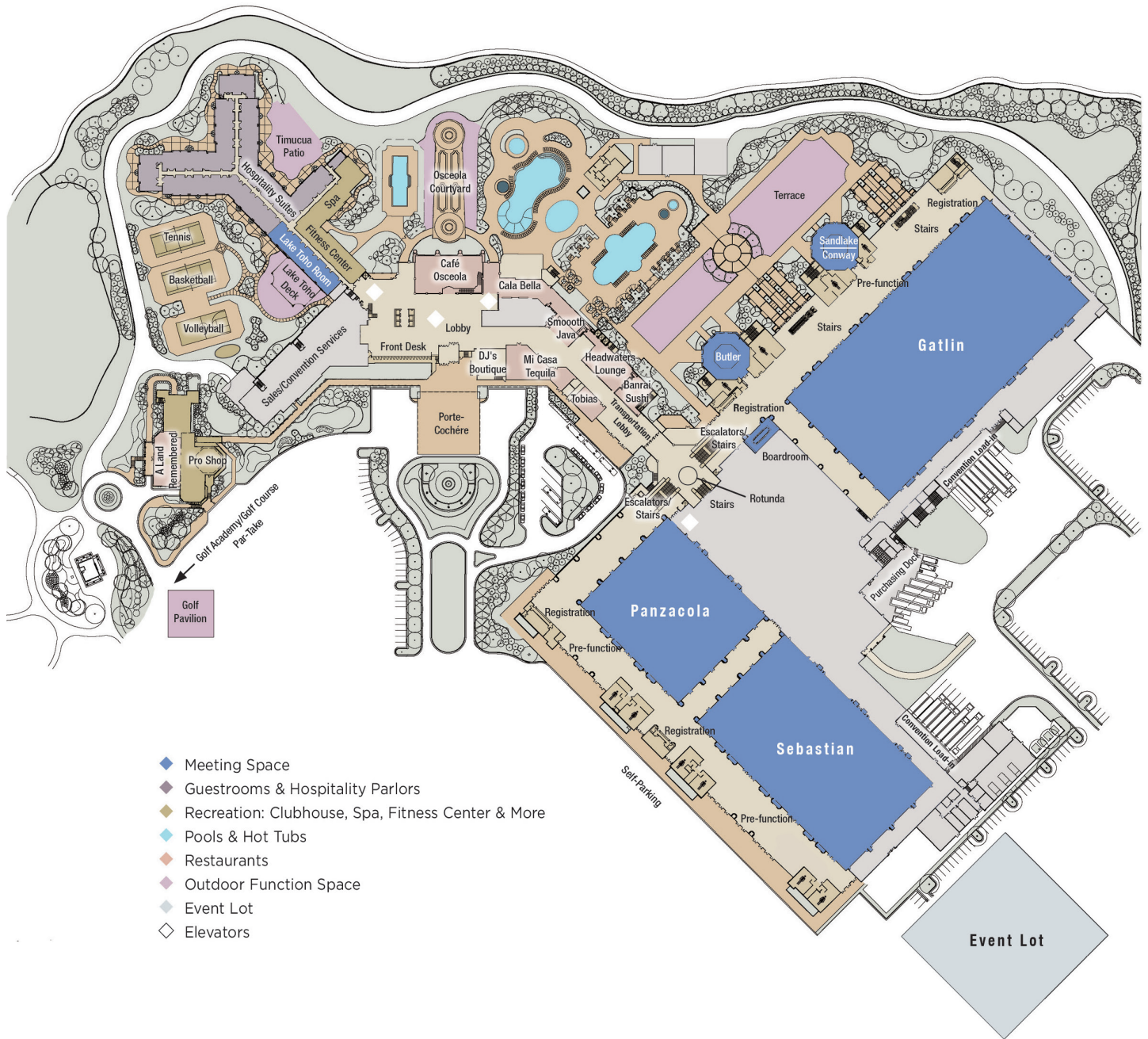
Convention Level 1



Convention Level 2



# Rosen Shingle Creek Hotel Map





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# Save the Date

## 2025 National TSA Conference

June 27 – July 1, 2025 • Nashville, TN

Gaylord Opryland Resort & Convention Center



### “Tune into Technology”

The Gaylord Opryland Resort & Convention Center offers guests all the excitement and energy of Music City in one convenient location. Located on the banks of the Cumberland River, the resort features an extraordinary selection of dining, shopping, and recreational activities. The world-famous Grand Ole Opry is located next to the hotel, and other attractions including Gaylord Springs® Golf Links golf course, the General Jackson Showboat, and the Wildhorse Saloon are located within minutes of the property.

A world-class, four-diamond hotel, the Gaylord Opryland welcomes back the Technology Student Association for the 2025 National TSA Conference. The Gaylord Opryland features climate-controlled glass atriums with nine acres of lush indoor gardens, multiple restaurants, a full-service luxury spa and salon, and more. The resort is just minutes away from the Nashville International Airport.

The 2025 National TSA Conference will begin Friday, June 27th with conference registration and will close with the exciting awards ceremony on Tuesday, July 1st. 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 Nashville, Tennessee, and join the rest of the Technology Student Association to “Tune into Technology.”