

**ALABAMA**



**TECHNOLOGY STUDENT ASSOCIATION**

*"Learning to lead in a technical world"*



***"Tune Into Technology"***

**2025 Alabama TSA State Leadership Conference**

April 15-16, 2025

Montgomery Renaissance Hotel and Convention Center

See the State Conference promotional video here.

<https://vimeo.com/727897735>



## Quick Start Membership

Don't let your students miss out on the benefits of CTSO involvement!

Congratulations to our November winning chapter, Limestone County Career and Technical Center. They will be receiving a DJI Osmo Action 3 Outdoor Combo, 4K Action Camera.

The final December 31st drawing is for a DJI Mini Drone 2 SE Fly More Combo.

Don't delay, get your chapters name in the hat for our Quick Start Membership Drawings.

TSA chapter affiliation opened on August 15th, and the Alabama TSA goal date for membership is February 28th.

## Membership

TSA Individual membership (red and white CAP) is \$12 per member at the national level, plus \$8 Alabama state dues for a total of \$20 per student. Blue CAP membership is \$400 national dues, plus \$150 state dues for a total of \$550 to have a large sized chapter. You recognize a cost savings at 27+ student members when using blue CAP. If your chapter is going to be 27 students or less, then individual membership is suggested to save money.

In 2023-24 Alabama TSA set a new membership record of over **8,856 members** and 118 chapters statewide! Help push us to a new record for 2024-25 and complete your chapter affiliation today!

# Chapter Officer ZOOM Meeting

The Alabama TSA State Officers will be conducting another ZOOM meeting with chapter officers on Tuesday, December 10th. The SO team is working to keep your officer teams informed about recent changes, state conference updates, membership promotions, deadlines, fundraising, service projects, and all things TSA!

Your chapter officers are invited to a scheduled Zoom meeting.

Topic: TSA State Officer Zoom Meeting - December  
Time: Dec 10, 2024 06:00 PM Central Time (US and Canada)

Join Zoom Meeting

<https://us06web.zoom.us/j/85658885664?pwd=Sa0la4ZRFHh5obDwdVDr0SjYFaE9L9u.1>

## Join Alabama TSA in Making a Difference!

Let's make this school year unforgettable! Alabama TSA is rallying chapters from across the state to join our national service project and raise funds for the American Cancer Society (ACS) through the TSA/ACS Spirit of Service Awards program.

Last year, we proudly achieved Gold level status by donating \$1,300. This year, we're aiming even higher, setting our sights on Purple level recognition by raising \$2,000 or more.

This recognition is awarded at the national conference and highlighted on the National TSA website. Plus, Alabama TSA will honor the chapter with the largest donation with a special plaque at our state conference.

Together, we can make a significant impact in the fight against cancer. Your chapter's contributions are crucial in helping us reach our goal and supporting the vital work of the American Cancer Society.

Need some fundraising ideas? Check out the ACS website for inspiration: [Fundraising Ideas Database - American Cancer Society Resources](#)

Put this project on your chapters program of work and let's unite, inspire, and make a difference!

[Fundraising Ideas Database - American Cancer Society Resources](#)

Our statewide service project benefits the



Help us help others!



## TSA State Contest Coordinators

Alabama TSA is going to identify contest coordinators at a much earlier date to help coordinate and manage the competitive events. We will provide some training to help all coordinators do a better job at managing judges, students, and scoring for our events. A link will be posted soon so you can request which events you would like to serve as a coordinator for. We will be offering 8 hours of professional development for each event that you serve as a coordinator or co-coordinator for.



**State Conference Registration**

**Opens February 1, 2025**

**Closes February 28, 2025**



## ***Video Series***

### **Three new videos now available**

Be sure to check out the TSA Advisor Academy video series in the password-protected TSA Membership System. Three new videos to assist advisors in chapter activities are now available. The topics featured are forming a TSA Chapter, understanding and using the TSA competitive events guide, and recruiting new TSA chapter members.

Check back regularly as new planned videos will be posted as they are completed.

Advisors at any level of experience are encouraged to use the series as a resource to ensure that guiding a chapter will be a smooth and successful process.

### **30% TEAMS\* Registration Discount**

TEAMS\* is a TSA STEM competition that challenges middle school and high school teams to solve real-world engineering issues through application of their math and science knowledge. The 2025 TEAMS theme is **Engineering for Extreme Weather**.

Register now and be sure to note that affiliated TSA chapters receive a 30% registration discount when the code **TSA2025** is used.

**[Register for TEAMS](#)**

**Questions?** Contact [Amber Williams](#), TEAMS Manager.

\*Tests of Engineering Aptitude, Mathematics, and Science

**Thank you for your support of TEAMS and TSA.**



## This month's officer spotlight is on State Secretary, Charlee Chandler!

Charlee is a Junior at Houston County Career Academy and is involved in several organizations like National Beta Club, Student Council, a rocketry team, and a science research team. She is also the founder and president of two organizations; the Wiregrass Women for STEM, and an Aeronautics and Engineering program.

She has won many awards and honors as a young leader and is planning a run for a National TSA Officer position.

Her education goal is to gain a B.S. in Mechanical Engineering from Cornell or Georgia Tech and a Ph.D. in Aerospace Engineering. Her eventual career goal is to work for NASA and address some of the Earth's environmental, ecosystem, and water cycle issues.

She is looking forward to seeing you at the Alabama TSA State Leadership Conference.

## Dates to Remember

State Conference Registration opens February 1st -

State Conference Registration closes February 28th-

Membership must be completed before registering for SLC

State Pin and Tee-Shirt contest deadline is February 28th -

State Officer Applications are due March 14th -

Last day to book hotel at conference rate March 15th -

Silver level Achievement Program submissions due March 22nd -

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## Announcing a Change for TSA Robotics Competition

TSA has greatly valued its partnership with the REC Foundation for its delivery of the TSA VEX Robotics competitions at national TSA conferences. In recent years, national TSA has received input from student members, state and chapter advisors, as well as subject matter experts in the TSA community, about the importance of providing a nonspecific robotics event – one that adheres to the format, delivery, and evaluation criteria of official TSA competitive events.

After thoughtful consideration, the TSA, Inc. Board of Directors has decided not to continue TSA's partnership with the REC Foundation. Thus, the TSA VEX Robotics competitions will no longer be offered to members at the national level. TSA state delegations may choose to partner with the REC Foundation for regional and state robotic events, independent of national TSA. Beginning with the 2024-2025 school year, a TSA-branded, open-source robotics competition will be offered at the high school level.

This competition will follow TSA's competitive event structure, official rules, and rubric. TSA's Competition Regulations Committee (CRC) will develop a middle school level robotics event – similar to the high school event – that will be introduced in fall 2025.



## Competition themes and problems

Middle and high school [competitive event themes and problems](#) for the 2024-2025 school year are found on the TSA website. Be sure your chapter is in the know!





## TSA Achievement Program

The [TSA Achievement Program, Pathways to Excellence](#) provides bronze, silver, and gold level awards, and encourages members to achieve academic merit, professional growth, and valuable career skills through involvement in STEM-based activities.

The [deadline for the state level silver award is March 14, 2025](#). The *chapter advisor* will review and approve the reports of those members who have achieved bronze, silver, and gold status as we approach that deadline.

The complete TSA Achievement Program, Pathways to Excellence description, as well as instructions for chapter advisors, can be found on the chapter advisor site under the [Achievement Program](#) tab.

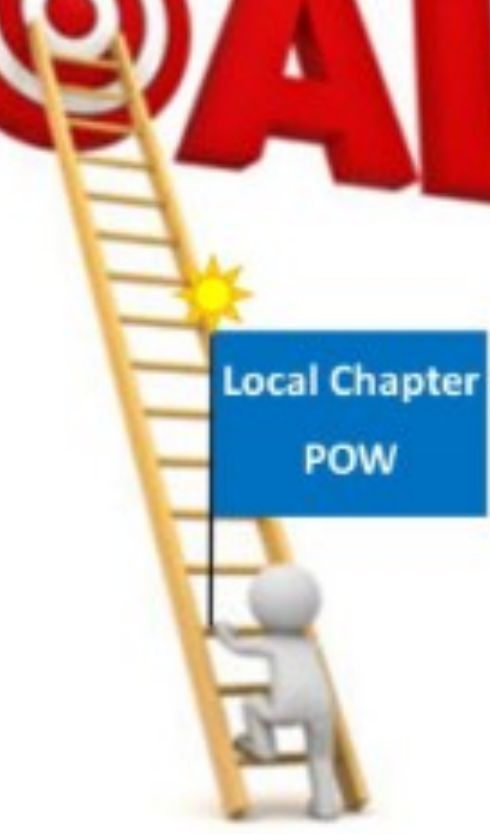
## 2025 Events Lists

The Middle School and High School Events Lists are posted in the document library of the Alabama TSA website <https://alabamatsa.rocks> . Please note, there are a couple of significant changes. Essays On Technology High School no longer exists and it has been replaced with Debating Technological Issues. Also, VEX VRC Robotics High School no longer exists and has been replaced with a TSA Robotics contest that uses open-source parts to construct a robot. Which is very similar to the TSA Drone Challenge.

## Developing a Program of Work

A Program of Work is important because it allows a chapter to plan a year of activities and easily identify deadlines and responsibilities. A POW should be well rounded. It should involve activities like fundraising, leadership activities, community service, membership recruitment, and state conference attendance.

**TSA**  
**State Conference**  
**GOAL**



**2025 National TSA Conference**

June 27 – July 1, 2025 • Gaylord Opryland • Nashville, TN

**"Tune into Technology"**



Learning that works for Alabama

**CTE™**