Oklahoma Technology Student Association

2019 - 2020

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Letter to Students

Students,

TSA is a nationally recognized CareerTech Student Organization (CTSO) with a STEM focus. TSA offers a wide variety of competitions for students in 6th through 12th grade. With over 70 different competitions, anyone can find their niche within the competitive event program, with events ranging from from robotics to fashion design.

TSA also offers unique leadership training through its specialized leadership development program: LEAP. LEAP stands for Leadership, Education, Achievement, and Personal Growth. LEAP's goals are to equip students with the 5 practices of exemplary leaders; Model the Way, Inspire a Shared Vision, Challenge the process, Enable Others to act, and Encourage the Heart. Through onsite leadership leadership training, and its integration into the competitive event program, LEAP prepares you to be the best you can be once your time in TSA is through.

Through the competitive event prgram, TSA offers a wide array of opportunities. Students are able to travel and meet people from all across the country, forming connections that can last a lifetime. They are also able to interact with other Student Organizations throughout our State. Through this, TSA members are able to form unique communities throughout their city, state, and nation.

TSA also offers recognition outside of competitions through our Award Programs and Leadership Degrees. We have many different programs including: Leadership Degree Program, Honor Society, and Chapter Excellence. Each Award Program form can be found at www.oktsa.org under Awards/Recognitions. We encourage all members, specifically new members to apply for these awards so they can be recognized at our State and National Conferences.

As always, if we can assist you in any way, feel free to contact us. Thank you for your interest in TSA, and I'll see you out there!

Sean Kuehn
Oklahoma State President

What is TSA?

- The **Technology Student Association** (TSA) is a worldwide organization of middle and high school students engaged in science, technology, engineering, and mathematics (STEM).

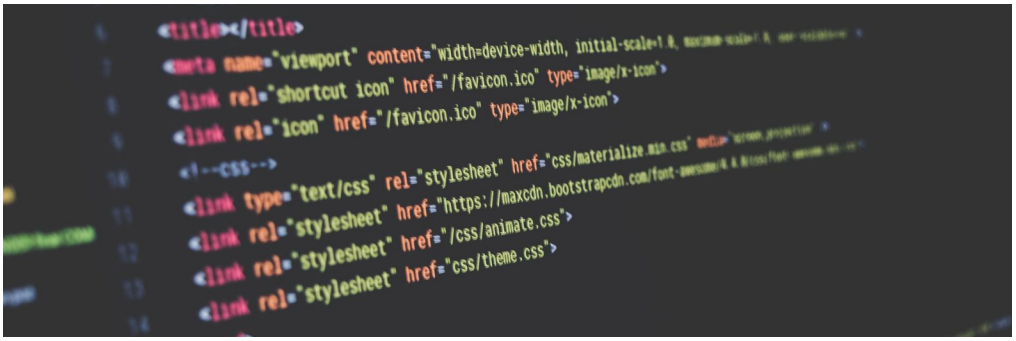
- From developing a prototype to writing an essay there is something for everyone to do. TSA provides many opportunities which include team building, leadership, public speaking, volunteering, and the opportunity to win trophies at the Local, Regional, State, and National level!

TSA Stats

- There are more than 250,000 members world wide participating in competitions, leadership opportunities, and community service!
- In Oklahoma, we have more than 22,000 members at the High School and Middle School levels
- We have 220 chapters in Oklahoma, and the numbers are growing every year as we welcome more into the TSA family
- TSA is the second largest student led Career Tech organization in Oklahoma
- 100% of TSA active members will graduate from high school

Why Join TSA?

- The **Technology Student Association** (TSA) provides student members the opportunity to explore a wide variety of (science, technology, engineering, and math) STEM career interest areas.



- Benefits include,
  - Enhance technological literacy.
  - Work on complex activities from start to finish.
  - Develop leadership skills through TSA's customized program, LEAP.
  - Explore STEM career options.

Our Programs

- Tests of Engineering Aptitude, Mathematics, and Science (TEAMS)
  - One-day engineering competition where students work together to apply their knowledge and STEM skills to issues facing our global society

- Junior Solar Sprint
  - Solar car competition for middle school students sponsored by the Army Educational Outreach Program (AEOP

Our Programs

- VEX Robotics
  - Students learn about STEM through robotics in a hands-on competition. VEX IQ competitions are held at the middle school level and VEX is held at the high school level.

- Verizon App Challenge
  - Teams develop concepts for mobile apps that solve a problem in their community.

How to Be Involved

- Students can be involved in many ways. Including competing in competitions, applying for leadership positions, applying for awards, and having an active voice by contacting officers and sharing ideas.

What is LEAP?

- LEAP (Leadership. Education. Achievement. Personal Growth.) is TSA's unique, comprehensive, three-part leadership program for middle and high school members and chapters. LEAP is based on The Student Leadership Challenge — The Five Practices for Becoming an Exemplary Leader.

The Five Pillars of Exemplary Leadership

- Model the Way
- Inspire a Shared Vision
- Challenge the Process
- Enabling Others to Act
- Encourage the Heart

LEAP in TSA

- Competition Engagement
  - Students demonstrate and are evaluated on leadership activities and skills as part of every TSA competition

- LEAP Legacy Chapter
  - Chapters can submit a portfolio detailing their leadership activities and skills to compete against other chapters around the nation at the national TSA conference with the goal of becoming the LEAP Legacy Chapter national winner. First through third place winning teams receive trophies and cash prizes on stage at the national TSA conference.

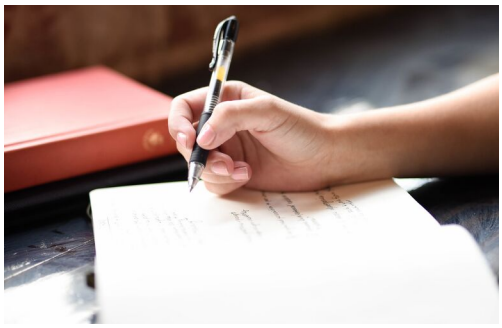
- Professional On-site Training
  - National TSA conference attendees have the chance to participate in on-site training at the national TSA conference.

Our Competitions

- TSA's 70+ competitions provide an opportunity for all students to take learning outside the classroom and explore topics of interest to them.

- Examples of high school competitions:
  - Animatronics
  - Extemporaneous Speech
  - Engineering Design
  - Fashion Design

- Examples of middle school competitions:
  - Inventions and Innovations
  - Prepared Speech
  - Medical Technology
  - STEM Animation



TSA Chapters

- TSA provides student members the opportunity to explore a wide variety of career interest areas in a hands-on environment that takes them outside school walls.

- While being a TSA member, you will benefit from challenging and diverse STEM competitions, furthering career and technical skills, attending state and national conferences, developing teamwork and presentation skills, participating in service projects, recognition for accomplishments, networking opportunities with members and industry professionals.

- Each chapter should include a leadership team consisting of President, Vice President, Secretary, Treasurer, Reporter and, Sergeant-at-arms.

Regional Officers

- In Oklahoma, regional offices are available for members to serve the state on a more local level. The two regions, Eastern and Western, are represented by two officer teams. Any member is eligible for regional office, and the teams are composed of members from different chapters in their region.

- **Eastern Officers**
  - Owen Rushin
  - Jackie Medina
  - Madison Byroads
  - Molly Andrews
  - Madelyn Morales
  - Michelle Lang

- **Western Officers**
  - Michael Dong
  - Anjoulie Ajhaj
  - Eva Wymer
  - Austin Vinall
  - Emiliano Perez
  - Alyssa Miller

State Officers

- The duty of the state officer team is to serve the state membership, create programs and resources, and host the annual State Conference. Members elect officers to represent Oklahoma at the state and national level.

President
Sean Kuehn

Vice President
Alexander Loney

Secretary
Jake Strother

Treasurer
Jamil Matin

Reporter
Milena Semere

Sergeant-at-Arms
Breonna Fisher

Region Representative
Abiyah Cherian

Leadership Conferences

- Summer Leadership Conference (SLE)
  - 3 days of high-energy leadership training and team building activities. Engage with other students from around the state to share best practices. A beautiful setting with time to relax, play and enjoy an experience your students will be talking about for a very long time!

- Fall Leadership Conference (FLC)
  - This is the conference that kicks off the year. There is one conference in Central Oklahoma for all to attend. At FLC, the State and Regional Officers tell you what is to be expected this year and then we all break out into individual Leadership Sessions where everyone learns skills that help them grow as leaders.

Mini/Regional Conferences

- Mini conferences are individually school-sponsored conferences that allow members to get feedback about their projects before state conference in April. These conference are also a great fundraiser for the host school.

- Regional conferences are split between the eastern and western sides of the state. They happen on the same day and host speaking and leadership events to qualify contestants for the state conference. These conferences are lead and managed by the regional officers. Here, candidates for the upcoming regional officer teams give their speeches, campaign, and elected.

- For information regarding when and where the mini and regional conferences are each year, go to www.oktsa.org/mini-conferences and https://www.oktsa.org/regional-conferences respectively.

State Conference

- State Conference is held in April at the Norman Embassy and Suites. The first day is full of Competitions and the day ends with Opening Ceremonies. In Opening Ceremonies, the State Officer Candidates will give their speeches

- The second day is full of competitions as well. The day closes out with our annual ACS Fun Night where we support the American Cancer Society while meeting people from around the state.

- The last day is when the Business Meeting and Awards Ceremony takes place. Before the awards ceremony begins, the Business Meeting is held to elect the coming year's officers. At the awards ceremony, the Top Ten in each competition are called with the Top Three receiving trophies.

National Conference

- The national TSA conference is held annually in late June to early July, rotating around major U.S cities each year.

- Over 60 middle and high school competitions take place, leadership training is offered, and members will have the opportunity to network with students from around the country.

- At the TSA Meet and Greet members can trade State and National pins with others from around the world.

- At the awards ceremony, members are recognized through achievement programs as well as the Top Ten in the Nation being called forward, receiving Finalist Pins, with the Top Three receiving awards. Nationals offers many social events for students to meet other members. During the conference, National Officer Candidates will be campaigning and the new National Officer team will be elected at the awards ceremony

Awards & Recognition

- TSA Technology Honor Society
  - The TSA Technology Honor Society recognizes students who excel in academics, leadership, and service to their school and community.

- Congressional, Senatorial, and Presidential Degrees
  - The Congressional, Senatorial, and Presidential Degrees are test based awards unique to Oklahoma. You take a test that measures your knowledge of TSA, Parliamentary Procedures, and the leaders of your State Delegation. If you pass you get recognition and a pin.

- Outstanding Chapter
  - The Outstanding Chapter Award is another point based system award that recognizes chapters that went above and beyond in their involvement in all aspects of TSA and their success in competitions.

Connect with OKTSA

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