



# **2023 National TSA Conference**

Wednesday, June 28<sup>th</sup> – Sunday, July 2<sup>nd</sup>

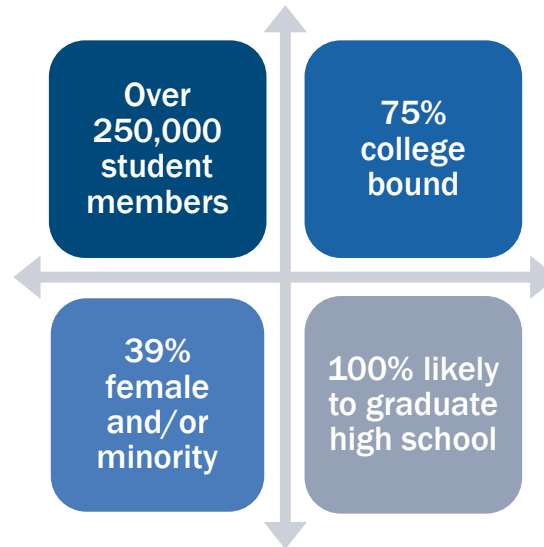
**Louisville, Kentucky**

**“A Legacy of Innovation”**

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# TSA: MISSION AND MEMBERSHIP

- **TSA Mission Statement:** The Technology Student Association enhances personal development, leadership, and career opportunities in STEM, whereby members apply and integrate these concepts through intracurricular activities, competitions, and related programs.
- Since 1978, almost 5,000,000 middle and high school students have participated in TSA programs and activities.
- Current TSA membership:



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# TSA MEMBERSHIP BENEFITS

## **TSA membership offers:**

- Challenging competitive events – aligned with STEM standards – at the local, state, and national level
- Leadership development
- Team-building experiences
- Community service involvement
- Career exposure

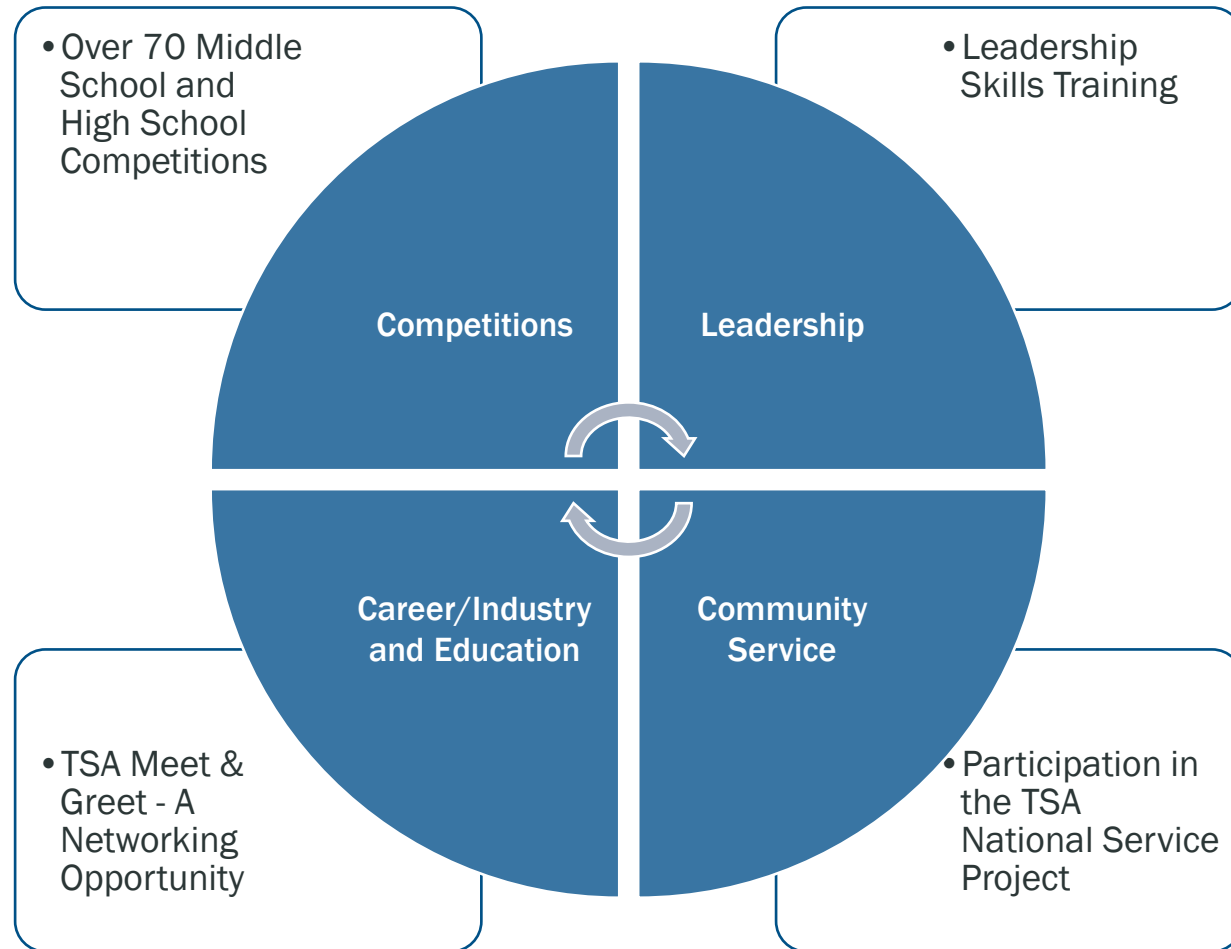


# NATIONAL COMPETITIVE EVENTS...

- Promote hands-on opportunities for students to apply STEM skills
- Embrace student involvement as a solo competitor or as a member of a team
- Include the facilitation of judging by expert STEM educators and industry representatives
- Provide a memorable experience for students to receive awards and participate in the challenges of a national TSA conference



# NATIONAL TSA CONFERENCE FEATURES



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# THE NATIONAL TSA CONFERENCE

## STUDENT OPPORTUNITIES

Compete with  
students from  
across the U.S.

Participate in  
leadership training

Explore STEM  
education and  
career options

Receive recognition

Network with peers

Celebrate TSA's  
45<sup>th</sup> national  
conference

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# NATIONAL TSA CONFERENCE ADVISOR OPPORTUNITIES

Participate in special  
interest sessions and  
educator meetings

Network with TSA  
advisors and others from  
across the U.S.

Expand their knowledge  
of STEM activities and  
educational  
products/services

Experience firsthand the  
excitement and  
challenge of students  
participating in national  
STEM events

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# SAMPLE MIDDLE SCHOOL NATIONAL COMPETITIVE EVENTS

- Biotechnology
- Construction Challenge
- Cybersecurity Foundations
- Flight
- Forensic Technology
- Junior Solar Sprint
- Structural Engineering
- Website Design

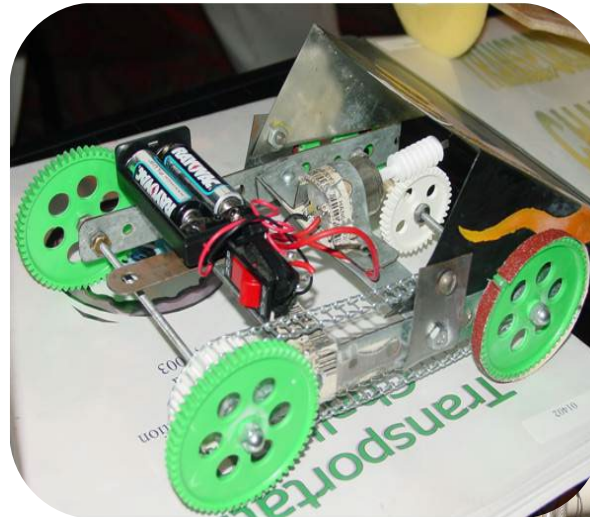




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# SAMPLE HIGH SCHOOL NATIONAL COMPETITIVE EVENTS

- Animatronics
- Biotechnology Design
- Digital Video Production
- Engineering Design
- Future Technology Teacher
- Music Production
- Transportation Modeling
- Virtual Reality Visualization (VR)



# TSA LEADERSHIP AND 21<sup>ST</sup> CENTURY SKILLS



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# LEADERSHIP WORKSHOPS AT THE CONFERENCE

- Kent Julian, nationally known leadership speaker and trainer, will hold leadership workshops for students and advisors at the conference.



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# NATIONAL TEAMS\* COMPETITIONS

(\*TESTS OF ENGINEERING APTITUDE, MATHEMATICS, AND SCIENCE)



Qualifying teams compete to win Best in Nation honors.

All competitions and scenarios are focused on the  
“Engineering and Everyday Devices” theme.

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# 2023 NATIONAL TSA CONFERENCE HIGHLIGHTS

- Keynote address
- 70+ middle and high school competitions
- VEX robotics competitions : VEX Robotics Challenge and Vex IQ Challenge
- Army Educational Outreach Program (AEOP): Solar Sprint competitions
- “Meet and Greet” networking opportunity
- General sessions (business meetings, service awards, etc.)
- Special interest sessions
- Leadership presentations and workshops
- State delegation meetings

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# NATIONAL TSA CONFERENCE ATTENDANCE

## ATTENDANCE REQUIRES:

- Cooperation and support of school administration
- Good logistical planning
- Approval and support of parents
- Necessary registration and travel funds
- Well prepared and motivated students



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# 2023 CONFERENCE REGISTRATION FEES

\*REGISTRATION BY MAY 15 INCLUDES A CONFERENCE T-SHIRT, TSA LANYARD, CONFERENCE PIN, & DRAWSTRING BACKPACK

	Pre-registration	On-site
Advisor	\$125	\$150
Student Member	\$125	N/A (completed through pre-registration)
Alumni	\$70	\$95
Guest	\$70	\$95
Guest Child	\$50	\$75

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# 2023 CONFERENCE LOCATION

## Kentucky International Convention Center (KICC) Louisville, Kentucky

Hotel reservations open in early January. Information about reservations and hotel amenities is available on the TSA website conference page.



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# **TSA WEBSITE (TSAweb.org)**

## **CONFERENCE RESOURCES, INCLUDING...**

- Competitive event themes and problems
- Competition Regulations Committee (CRC) overview
- Conference schedule
- Conference registration link
- Conference hotels (negotiated rates) link
- Travel details
- Awards criteria
- Local tourism attractions
- Information specific to advisors and students



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*\*Content of this document is subject to change.*