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The Technology Student Association (TSA) is a national organization for elementary, middle and high school students who are presently enrolled in or have completed technology education classes. Engineering & technology education classes have a twofold mission: to help students gain an understanding of the engineering career field, the development and use of technology and to assist in the development of individual potential. TSA fosters this mission by developing leadership abilities and instilling a sense of pride in one's work. TSA also promotes high standards of technical ability, scholarship and safety. TSA is an organization that values the unique capabilities of students and offers many opportunities for personal growth and success.

Technology Day at the Georgia National Fair provides Georgia TSA (Technology Student Association) members with an opportunity to compete in various competitions to win money for their chapter and participate in a motivational rally to help get you pumped up and excited about the year to come!

Open to all students who are presently or have been enrolled in any technology education class in any middle school or high school in the State of Georgia.



www.GeorgiaNationalFair.com

All exhibitors are required to read and abide by the Georgia National Fair General Rules and Regulations. PLEASE NOTE: IT IS YOUR RESPONSIBILITY TO READ AND UNDERSTAND THE RULES. If you have questions, you may certainly e-mail us at sprice@gatsa.org or contests@gnfa.com. Please help us prevent entry disqualifications.

Advisors are required to register online at GeorgiaNationalFair.com (http://www.georgianationalfair.com/youth-educational-exhibits/) for all competitions by https://www.georgianationalfair.com/youth-educational-exhibits/) for all competitions by https://www.georgianationalfair.com/youth-educationalfair.co

Exhibitors will be required to turn in a copy of their online registration confirmation to check-in for competitions.

PLEASE NOTE THAT THE COMPETITIONS AND THE RALLY ARE TWO SEPARATE EVENTS AND REQUIRE SEPARATE REGISTRATION.

GEORGIA NATIONAL FAIR TSA SUPERIOR CHAPTER AWARD

1st Place - Superior Chapter - \$500 2nd Place - Reserve Superior Chapter - \$250

Sponsored by the Georgia National Fair

All placings will be put on a point system, example: 1st place=10 pts, 2nd place=9 pts, etc. These points will be calculated by chapter and the chapter with the highest accumulated points after the last competition will receive a GNF Superior Chapter Award plaque and \$500. The second place chapter will receive a GNF Reserve Superior Chapter Award plaque and \$250.

TSA RULES

- 1. Open to all students who are presently or have been enrolled in any technology education class in any middle school or high school in the State of Georgia.
- 2. All participating students must report with their teacher/advisor to the West ticket gate for admittance. NOTE TO ADVISORS NOT ATTENDING WITH GA TSA: If you are bringing students that are not competing in TSA events, please call Keaton Walker (800-987-3247 ext 483) or email kwalker@gnfa.com to arrange for entry for those students into the Fair at no charge. While entry into the Fair is free, students must pay a \$20 fee to TSA to attend the TSA rally. Advisors attending for POW must register and pay for students. All participating students must report with their teacher/advisor to the South gate for admittance. Fair midway armbands should be purchased for \$20 with pre-registration and will be available for pick up at CHECK-IN.
- 3. Top ten entries will be on display in the Miller-Murphy-Howard Building during the remainder of the Fair; other projects may be picked up after 2:30 PM on October 9, 2017.
- 4. Winning entries not picked up at the Fairgrounds after the Fair will be available at the GA TSA Leadercon '17 Fall Leadership Conference. Any entries not picked up at that time will be discarded.
- 5. ONLINE REGISTRATION WITH GEORGIA NATIONAL FAIR IS REQUIRED FOR ALL ENTRIES. DEADLINE IS SEPT. 13, 2017. Late entries will not be accepted.
- 6. <u>Exhibitors will be required to turn in a copy of their online registration confirmation to check-in for competitions.</u>
 NO SUBSTITUTIONS WILL BE ALLOWED.

COMPETITIONS

Pre-judged Competitions: Pre-judged Competitions will be turned in at CORE or electronically submitted by 11:59 p.m, **September 14, 2017**. These events will be judged during CORE (Chapter Officer Retreat for Excellence) and not at the Rally. None of those events will be at the Rally.

On-site Competitions will be judged on site with an interview or testing and should be turned in October 9, 2017 between 9:00 a.m. and 10:45 a.m.

TSA Events

Pre-judged Competitions

Architectural Design
Georgia TSA Pin Design
Membership Recruitment High School
Membership Recruitment Middle School

New Transportation Modeling

On-site Competitions

New Alternative Energy Design - Wind Turbine

New Mechanical Engineerting - Perpetual Motion

Machine

Mousetrap Car Challenge

New Robotic Challenge H.S. "Full Pull"

New Robotic Challenge M.S. "Tractor Pull"

New Structural Design - The Chair

<u>1st 2nd 3rd 4th 5th-7th 8th-10th</u> \$100 \$75 \$50 \$25 \$15 \$10

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