


2016 DELAWARE TECHNOLOGY STUDENT ASSOCIATION STATE CONFERENCE – UPDATED 11.18.2015 -

2016 TSA Events Planning Chart. Please note that national affiliation is required prior to state contests. In 2015-16 state and national membership is unified in the registration system. Any chapter that has not [affiliated](#) with national TSA prior to the registration deadline will not be able to enter state events. Additionally space in some events is limited due to capacity restrictions. Affiliate and register early in order to confirm contests. All space for events are reserved on a first come, first served basis until the allotted event space is filled.

<p>Middle School</p> <p>Off Site “Static” Events Emailed to Advisors March 7 @ 8 a.m.</p>	<p>Middle School</p> <p>All “Static” Events Due Saturday, March 12 @ 8 a.m. —Noon Collette Center - Room A</p>	<p>Middle School</p> <p>“Live” Events TSA State Conference April 13, 2016</p>	<p>Middle School</p> <p>“Live” Events TSA State Conference April 14, 2016</p>
<p>CAD Foundations - (Design Problem) 1-5 Individuals</p> <p>Chapter Team - (Online Test) 3 teams, 6 members per team</p> <p>Electrical Applications - (Online Test) 1-4 individuals</p> <p>Essays on Technology - (Topic) 1-3 Individuals</p> <p>Tech Bowl - (Online Test) 3-30 individuals</p> <p>*Notes: Online testing is March 7-11. All events in Columns 1 & 2 are to be turned in on March 12. Events in columns 3 & 4 are held live. Only the students who are registered for events on April 13 & 14 are to attend on live days. Events with low enrollment are subject to be cancelled. All awards earned are by score earned and recommendation of judges. Should you have questions, please contact Mike Fitzgerald, TSA State Advisor.</p>	<p>Career Prep - (Written) 1-3 individuals</p> <p>Children’s Stories - 3 teams, 1-6 members per team</p> <p>Digital Photography - 1-4 individuals</p> <p>Jr Solar Sprint - (Written) 2 Teams, 2-4 members per team.</p> <p>Promotional Marketing - 1-4 individuals</p> <p>STEM Animation - 3 teams, 2-6 members per team</p> <p>T- Shirt Design (Jr. Solar Sprint Theme), 1-3 individuals, <i>DE Only Event</i></p> <p>Video Game Design - 3 teams, 2-6 members per team</p> <p>Website Design - 3 teams, 3-6 members</p>	<p>Catapult Design - 2 teams, 2-4 members per team</p> <p>Dragster - 1-10 individuals</p> <p>Electrical Applications - 1-4 individuals</p> <p>Flight - 1-5 individuals</p> <p>Maglev Vehicles - 1-5 individuals, <i>DE Only Event</i></p> <p>Model Rocketry - 1-5 individuals, <i>DE Only Event</i></p> <p>PD Workshop A (TBA) - 1-10 individuals</p> <p>PD Workshop B (TBA) - 1-10 individuals</p> <p>PD Workshop C (TBA) - 1-10 individuals</p> <p>PD Workshop D (TBA) - 1-10 individuals</p> <p>Problem Solving - 3 teams, 2 members per team. Tools and materials will be provided</p> <p>Structural Engineering - 3 teams, 2 members per team. Tools and materials will be provided.</p> <p>System Control Technology - 2 teams, 3 members per team</p> <p>Tech Bowl - By, Invitation. Top 3 teams of 3 students in state compete on-site based on test scores</p>	<p>Career Prep - By invitation. Top 5 individuals in state based on portfolio score</p> <p>Chapter Team - Top 3 teams of 6 students in state based on test scores</p> <p>Challenging Technology Issues - 3 teams, 2 members per team</p> <p>Junior Solar Sprint - 2 Teams, 2-4 members per team. Vehicle must have detachable solar panel.</p> <p>Leadership Strategies - 2 teams, 3 members per team</p> <p>Prepared Speech - 1-2 individuals</p> <p>VEX Robotics— 3 teams, 3-6 members per team</p> <div data-bbox="1591 1149 1864 1307" style="text-align: right;">  <p>DELAWARE TSA TECHNOLOGY STUDENT ASSOCIATION®</p> </div>

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<p>High School</p> <p>Off Site “Static” Events Emailed to Advisors March 7 @ 8 a.m.</p>	<p>High School</p> <p>All “Static” Events <u>Due</u> Saturday, March 12 @ 8 a.m. — Noon Collette Center - Room A</p>	<p>High School</p> <p>“Live” Events TSA State Conference April 13, 2016</p>	<p>High School</p> <p>“Live” Events TSA State Conference April 14, 2016</p>
<p>CAD 2D, Architecture - (Design Problem) 1-5 individuals</p> <p>CAD 3D, Engineering - (Design Problem) 1-5 individuals</p> <p>Chapter Team - (Online Test) 3 teams, 6 members per team</p> <p>Essays on Technology - (Topic) 1-3 Individuals</p> <p>Technology Bowl - (Online Test) 3-30 individuals</p> <p>Technical Sketching & Application (Online Test & Design Problem) 1-5 individuals</p> <p>*Notes: Online testing is March 7-11. All events in Columns 1 & 2 are to be turned in on March 12. Events in columns 3 & 4 are held live. Only the students who are registered for events on April 13 & 14 are to attend on live days. Events with low enrollment are subject to be cancelled. All awards earned are by score earned and recommendation of judges. Should you have questions, please contact Mike Fitzgerald, TSA State Advisor.</p>	<p>Career Preparation - (Written) 1-3 individuals</p> <p>Children’s Stories – 3 teams, 1-6 members per team</p> <p>Desktop Publishing - 1-4 individuals</p> <p>Digital Video Production - 3 teams, 1-6 members per team</p> <p>Fashion Design - 2 teams, 2-4 members</p> <p>Music Production - 3 teams, 1-6 members per team</p> <p>Photographic Technology - 1-4 individuals</p> <p>Promotional Graphics - 1-4 individuals</p> <p>SciVis - 3 teams, 1-6 members per team</p> <p>T- Shirt Design - 1-3 individuals, <i>DE Only Event</i></p> <p>Technical Sketching & Application - (Solution) 5 individuals</p> <p>Video Game Design - 3 teams, 2-6 members per team</p> <p>Webmaster - 3 teams, 3-5 members</p>	<p>Architectural Renovation - 3 teams, 1-6 members per team</p> <p>Dragster Design - 1-10 individuals</p> <p>Flight Endurance - 1-5 individuals</p> <p>Maglev Vehicles - 1-5 individuals, <i>DE Only Event</i></p> <p>Model Rocketry - 1-5 individuals, <i>DE Only Event</i></p> <p>On Demand Video—1 team, 2-6 members per team (judged after conference)</p> <p>PD Workshop A (TBA) - 1-10 individuals</p> <p>PD Workshop B (TBA) - 1-10 individuals</p> <p>PD Workshop C (TBA) - 1-10 individuals</p> <p>PD Workshop D (TBA) - 1-10 individuals</p> <p>Structural Design & Engineering - 3 teams, 2 members per team. Tools and materials will be provided. Teams must provide photo and Data sheet to judges.</p> <p>System Control Technology - 2 teams, 3 members per team</p> <p>Technology Bowl - By, Invitation. Top 3 teams of 3 students in state compete on-site based on test scores</p> <p>Technology Problem Solving - 3 teams, 2 members per team. Tools and materials will be provided</p>	<p>Career Preparation - By invitation. Top 5 individuals in state based on portfolio score</p> <p>Chapter Team - Top 3 teams of 6 students in state compete on-site based on test scores</p> <p>Debating Technological Issues - 2 teams, 2 members per team</p> <p>Extemporaneous Speech - 1-2 individuals</p> <p>Prepared Presentation - 1-3 individuals</p> <p>VEX Robotics— 3 teams, 3-6 members per team</p> <div data-bbox="1612 1036 1873 1188" style="text-align: right;">  <p>DELAWARE TSA TECHNOLOGY STUDENT ASSOCIATION ®</p> </div>