

## Delaware TSA – Middle School **2014** State Conference Events

**Delaware TSA Contests:** Advisors, please note the following. Registration for State DETSA Conference is tentatively planned to begin on January 3 with late registration closing on March 7. Please begin to organize your chapters and begin planning for state and national conference early. Medals (1st, 2nd, 3rd) will be awarded by both the actual score earned in competition and by the final recommendation of the state advisor. Note: Restrictions on the number and size of contestants per event will be added in 2014 during registration.

Off Site Events Emailed to Advisors March 17, 2014 @ 8 a.m.	Static Events Due Saturday, March 22, 2014 @ 8 a.m. —Noon Collette Center - Room A	“Live” Events TSA State Conference April 29, 2014	“Live” Events TSA State Conference April 30, 2014
* <b>Career Prep</b> - (Written) 3 individuals	<b>Automata Design &amp; Technology</b> - 5 teams, 2 members per team	<b>Dragster Design</b> - 10 individuals	<b>Career Prep</b> - 3 individuals
**** <b>Chapter Team</b> - (Written) 3 teams, 6 members per team	<b>Community Service Video</b> - 3 teams, 1-6 members per team	** <b>Electrical Applications</b> - 4 individuals	<b>Chapter Team</b> - 1 team, 6 members per team
**** <b>Electrical Applications</b> - (Written) 4 individuals	<b>Digital Photography</b> - 3 individuals	** <b>Flight</b> - 5 individuals	<b>Challenging Technology Issues</b> - 3 teams, 2 members per team
**** <b>Technology Bowl</b> - (Written) 3-12 individuals	<b>Inventions &amp; Innovations</b> - 3 teams, 3-6 members per team	** <b>Problem Solving</b> - 3 teams, 2 members per team	<b>Leadership Strategies</b> - 2 teams, 3 members per team
	<b>Maglev Vehicles</b> - (Written) 5 individuals	** <b>Structural Model</b> - 3 teams, 2 members per team	<b>Prepared Speech</b> - 2 individuals
	<b>Model Rocketry</b> - (Written) 5 individuals	<b>System Control Technology</b> - 2 teams, 3 members per team	** <b>Problem Solving (Delaware Only)</b> - 2 teams, 2 members per team
	<b>Promotional Design</b> - 4 individuals	*** <b>Technology Bowl</b> - Top 3 teams based on test scores	
	<b>Video Game Design</b> - 3 teams, 2-6 members per team	<b>Maglev Vehicles (Delaware Only)</b> - 5 individuals	
	<b>Website Design</b> - 3 teams, 3-5 members per team	<b>Model Rocketry (Delaware Only)</b> - 5 individuals	
	<b>Essays on Technology –(Written)</b> 3 individuals		
*NOTE: Off site events turned in with static events on March 22	**NOTE: Tools and materials for on-site project will be provided	***NOTE: Top 3 teams of 3 students in state compete on-site	****NOTE: Online Testing March 17–21



## Delaware TSA – High School 2014 State Conference Events

**Delaware TSA Contests:** Advisors, please note the following. Registration for State DETSA Conference is tentatively planned to begin on January 3 with late registration closing on March 7. Please begin to organize your chapters and begin planning for state and national conference early. Medals (1st, 2nd, 3rd) will be awarded by both the actual score earned in competition and by the final recommendation of the state advisor. Note: Restrictions on the number and size of contestants per event will be added in 2014 during registration.

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*CAD 2D, Architecture - (Design Problem) 4 individuals	Automata Design & Technology - 5 teams, 2 members per team	Architectural Renovation - 3 teams, 1-5 members per team	Career Preparation - 3 individuals
*CAD 3D, Engineering - (Design Problem) 4 individuals	Digital Video Production - 3 teams, 1-6 members per team	Dragster Design - 10 individuals	Chapter Team - 1 team, 6 members per team
*Career Preparation - (Written) 3 individuals	Engineering Design— 3 teams, 3-5 members per team	Flight Endurance - 5 individuals	Debating Technological Issues - 3 teams, 2 members per team
****Chapter Team - (Written) 3 teams, 6 members per team	Fashion Design—3 teams, 2-4 members per team	Maglev Vehicles - 5 individuals	Extemporaneous Speech - 2 individuals
*Desktop Publishing (Design Problem) - 3 individuals	Maglev Vehicles - (Written) - 5 individuals	Model Rocketry - 5 individuals	Prepared Presentation - 3 individuals
****Technology Bowl - (Written) 3-12 individuals	Model Rocketry - (Written) - 5 individuals	On-Demand Video—1 team, 2-6 members per team (judged after conference)	**Technology Problem Solving (Delaware Only) - 2 teams, 2 members per team
****Technical Sketching & Application - (Written & Design Problem) 4 individuals	Music Production - 3 teams, 1-6 members per team	**Structural Engineering - 3 teams, 2 members per team	
	Photographic Technology - 3 individuals	System Control Technology - 2 teams, 3 members per team	
	Promotional Graphics - 3 individuals	***Technology Bowl - Top 3 teams based on test scores	
	Video Game Design - 3 teams, 2-6 members per team	**Technology Problem Solving - 3 teams, 2 members per team	
	Webmaster - 3 teams, 3-5 members per team	Transportation Modeling - 4 individuals	
	TSA T-Shirt Design —3 individuals		
	*Essays on Technology —(Written) 3 individuals		



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\*\*NOTE: Tools and materials for on-site project will be provided

\*\*\*NOTE: Top 3 teams of 3 students in state compete on-site

\*\*\*\*NOTE: Online Testing March 17 –21