

TEXAS



Technology Students Association

National Qualifying Events

2017-2018

**CHANGES HAVE BEEN MADE:
NEW CATEGORIES HAVE BEEN ADDED &
SOME CATEGORIES HAVE BEEN MERGED/DELETED
DO NOT USE
PREVIOUS YEARS
RULES BOOKS!**

Texas TSA MEMBERSHIP

School chapters must be an affiliated member with the National TSA and Texas TSA in order to participate and/or compete in Regional and State TSA Contest. Students names must be specifically listed in membership rolls with Texas TSA in order to compete at Regional and State contest. Affiliation will be completed online through <http://www.tsaweb.org/>. Chapters be must affiliated prior to November 15th each year to avoid a \$100.00 late fee. Membership application closes on February 1st each year.

Schools that affiliate and/or upload students after the February 1st, 2018 deadline will be ineligible to receive school awards at the Texas TSA State Contest AND will incur a \$500.00 sanction by the Texas TSA Board of Directors.

**Chapters may affiliate and compete in ONE TSA REGION only.
Chapters may NOT affiliate and/or compete in multiple TSA Regions.**

TEXAS TSA STATE CONTEST ENTRY FEE

After qualifying through a Texas TSA regional contest, students are eligible to participate and compete in the Texas TSA State Contest. The 2017-2018 contest will be held in Fort Worth on April 15, 16, & 17 of 2018. The entry fee is \$12.00 for each entry.

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Texas TSA does not refund any money for unused state entries. Texas TSA does not require a student to be present at State Contest to enter their project(s), unless they are competing in an event that requires the student to be physically present for the event. Those events include NQE and UTE contests.

DOCUMENTATION

All Documentation MUST follow documentation rules and guidelines as outlined in the National TSA Rules Book for National Qualifying Events.

COPYRIGHT

All entries must be the original work of the student participant or student team. **ALL** ideas, text, images (photos), computer generated, video and/or other), and sounds from other sources must be cited, including anything that is from the public domain. References and resources are to be cited using MLA (Modern Language Association) style, the most current edition. If copyrighted material is used, proper written permission must be included. Failure to follow this procedure **WILL AUTOMATICALLY RESULT IN DISQUALIFICATION OF THE STUDENT (ALL PROJECTS)** and may potentially disqualify the entire chapter FROM THE 2018 Texas TSA State Competition.

NQE Dress

Sunday, April 15: If dropping off an NQE entry, school appropriate attire allowed.

Monday, April 16: NQE appropriate attire required for all NQE Entries. Even if dropping off NQE entry.

A student may enter only ONE NQE on-site CADD contest

Due to time limits and other extenuating circumstances, Texas TSA reserves the rights to make minor modifications on how it conducts National Qualifying Events at Texas TSA State Contest. Individual Events coordinators must have any such modifications approved by the NQE Coordinator at State Contest: These may include:

1. Shortening the contest time or interview time allowed
2. Only having 1 round for public performance style events
3. Limiting the number of teams interviewed in the final round

Rule modifications should be procedural only and not affect the intent of the competition rules.

VEX ROBOTICS

Steps for competing in VEX Robotics:

- 1: Register teams at www.robotevents.com -- Teams will be contacted by Bob Behnke once registered through robotevents.com
- 2: Registration Deadline is February 1, 2018. THERE IS NO LATE REGISTRATION!
- 3: Regions do NOT have to hold a VEX contest prior to February 1, 2018.
- 4: Entries limited to 10 Teams per Region/2 Teams per Chapter.
- 5: Pay entry fees to www.robotevents.com or at the Texas TSA State Contest in Fort Worth.
- 6: Teams MUST qualify through their Regional Contest to be eligible to compete at State.
- 7: There is no State Registration Form or Number needed in advance for VEX Teams. Registration will occur at the State Contest in Fort Worth.
- 8: The Texas TSA VEX Contest will be held Sunday, April 15th and Monday, April 16th, 2018.

Advisors and contestants should check the TexasTSA.org website often for changes. Advisors ONLY may contact **Bob Behnke** at bbehnke@texastsa.org with questions concerning the VEX Robotics Contest at the Texas TSA State Contest.

HIGH SCHOOL

Classification

3D Animation	HN500	<i>3 entries per region/3 entries per state</i>
Animatronics	HN501	<i>1 entry per chapter/3 entries per region</i>
Architectural Renovation	HN502	<i>1 entry per chapter/3 entries per region</i>
Biotechnology Design	HN503	<i>3 entries per region/3 entries per state</i>
Chapter Team	HN504	<i>1 entry per chapter/3 entries per region</i>
Children's Stories	HN505	<i>1 entry per chapter/3 entries per region</i>
Coding	HN506	<i>1 entry per chapter/3 entries per region</i>
CAD Architecture	HN507	<i>3 entries per region/2 entries per state</i>
CAD Engineering	HN508	<i>3 entries per region/2 entries per state</i>
Computer Integrated Manufacturing	HN509	<i>1 entry per chapter/3 entries per region</i>
Debating Technological Issues	HN510	<i>3 entries per region/3 entries per state</i>
Digital Video Production	HN511	<i>3 entries per region/3 entries per state</i>
Dragster Design	HN512	<i>2 entries per chapter/6 entries per region</i>
Engineering Design	HN513	<i>1 entry per chapter/3 entries per region</i>
Essays on Technology	HN514	<i>3 entries per region/3 entries per state</i>
Extemporaneous Speech	HN515	<i>3 entries per region/3 entries per state</i>
Fashion Design	HN516	<i>3 entries per region/3 entries per state</i>

HIGH SCHOOL (continued)

Flight Endurance	HN517	<i>2 entries per chapter/6 entries per region</i>
Future Technology Teacher	HN518	<i>3 entries per region/3 entries per state</i>
Music Production	HN519	<i>3 entries per region/3 entries per state</i>
On Demand Video	HN520	<i>1 entry per chapter/3 entries per region</i>
Photographic Technology	HN521	<i>1 entry per chapter/3 entries per region</i>
Prepared Presentation	HN522	<i>3 entries per region/3 entries per state</i>
Promotional Design	HN523	<i>3 entries per region/3 entries per state</i>
SciVis	HN524	<i>3 entries per region/3 entries per state</i>
Software Development	HN525	<i>1 entry per chapter/3 entries per region</i>
STEM Careers	HN526	<i>3 entries per region/6 entries per state</i>
Structural Design and Engineering	HN527	<i>1 entry per chapter/3 entries per region</i>
System Control Technology	HN528	<i>1 entry per chapter/3 per region/1 per state</i>
Technology Bowl	HN529	<i>1 team of 3 per chapter/3 entries per region</i>
Technology Problem Solving	HN530	<i>1 entry per chapter/3 entries per region</i>
Transportation Modeling	HN531	<i>1 entry per chapter/3 entries per region</i>
Video Game Design	HN532	<i>3 entries per region/3 entries per state</i>
Webmaster	HN533	<i>1 entry per chapter/3 entries per region</i>

MIDDLE SCHOOL

Classification

Biotechnology Design	MN600	<i>3 entries per region/3 entries per state</i>
CAD Foundations	MN601	<i>3 individuals per region/2 individuals per state</i>
Career Prep	MN602	<i>1 entry per chapter/3 entries per region</i>
Challenging Technology Issues	MN603	<i>3 entries per region/3 entries per state</i>
Chapter Team	MN604	<i>1 entry per chapter/3 entries per region</i>
Children's Stories	MN605	<i>1 entry per chapter/3 entries per region</i>
Coding	MN606	<i>1 team of 2 students per chapter/3 teams per region</i>
Community Service Video	MN607	<i>1 entry per chapter/3 entries per region</i>
Construction Challenge	MN608	<i>1 entry per chapter/3 entries per region</i>
Digital Photography	MN609	<i>3 entries per region/3 entries per state</i>
Dragster	MN610	<i>2 entries per chapter/6 entries per region</i>
Electrical Applications	MN611	<i>2 entries per chapter/3 entries per region</i>
Essays on Technology	MN612	<i>3 entries per region/3 entries per state</i>
Flight	MN613	<i>2 entries per chapter/6 entries per region</i>
Forensic Technology	MN614	<i>1 entry per chapter/3 entries per region</i>
Inventions and Innovations	MN615	<i>1 entry per chapter/3 entries per region</i>
Junior Solar Sprint	MN616	<i>1 entry per chapter</i>

MIDDLE SCHOOL (continued)

Leadership Strategies	MN617	<i>1 entry per chapter/3 entries per region</i>
Mass Production	MN618	<i>1 entry per chapter/3 entries per region</i>
Mechanical Engineering	MN619	<i>1 team of 3-6 student per chapter/3 teams per region</i>
Medical Technology Issues	MN620	<i>3 entries per region/3 entries per state</i>
Microcontroller Design	MN621	<i>1 entry per chapter/3 entries per region</i>
Off The Grid	MN622	<i>3 entries per region/3 entries per state</i>
Prepared Speech	MN623	<i>1 entry per chapter/3 entries per region</i>
Problem Solving	MN624	<i>1 entry per chapter/3 entries per region</i>
Promotional Marketing	MN625	<i>1 individual per chapter/3 entries per region</i>
STEM Animation	MN626	<i>3 entries per region/3 entries per state</i>
Structural Engineering	MN627	<i>1 entry per chapter/3 entries per region</i>
System Control Technology	MN628	<i>3 entries per region/1 entry per state</i>
Tech Bowl	MN629	<i>1 entry per chapter/3 entries per region</i>
Technical Design	MN630	<i>1 entry per chapter/3 entries per region</i>
Video Game Design	MN631	<i>1 entries per chapter/3 entries per region</i>
Website Design	MN632	<i>1 entry per chapter/3 entries per region</i>