

2023-2024

IDAHO TECHNOLOGY STUDENT ASSOCIATION

CHAPTER ADVISOR GUIDE



EVOLUTION OF EXCELLENCE



www.IdahoTSA.com

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About Idaho TSA



The Technology Student Association (TSA) is a national organization of students engaged in science, technology, engineering, and mathematics (STEM). TSA chapters take the study of STEM beyond the classroom and give students the chance to pursue academic challenges among friends with similar goals and interests. Together, TSA chapter members work on competitive events, attend conferences on the state and national levels, and learn and apply leadership skills. TSA chapters also are committed to a national service project and are among the most service-oriented groups in the community. TSA members may become officers within their state and then run for national office.

Open to students enrolled in or who have completed technology education courses, TSA's membership includes more than 250,000 middle and high school students across the United States. TSA is supported by educators, parents, and business leaders who believe in the need for a technologically literate society. Members learn through exciting competitive events, leadership opportunities, and much more. A wide range of activities makes TSA a positive experience for every student.

Idaho TSA was chartered in 1978 when TSA was the American Industrial Arts Student Association (AIASA Inc.). In 1988, AIASA changed its name to Technology Student Association (TSA). Today TSA has over 233,000 middle and high school students and 2500 teachers (advisors) in over 2000 schools in 49 States.

TSA Mission Statement: The Technology Student Association (TSA) enhances personal development, leadership, and career opportunities in science, technology, engineering, and math (STEM), whereby members apply and integrate these concepts through intracurricular activities, competitions, and related programs.

TSA Vision Statement: TSA is accelerating student achievement and supporting teachers by providing engaging opportunities to develop STEM skills.

TSA Motto: Learning to Lead in a Technical World

TSA Creed: I believe that Technology Education holds an important place in my life in the technical world. I believe there is a need for the development of good attitudes concerning work, tools, materials, experimentation, and processes of industry. Guided by my teachers, artisans from industry, and my own initiative, I will strive to do my best in making my school, community, state, and nation better places in which to live. I will accept the responsibilities that are mine. I will accept the theories that are supported by proper evidence. I will explore on my own for safer, more effective methods of working and living. I will strive to develop a cooperative attitude and will exercise tact and respect for other individuals. Through the work of my hands and mind, I will express my ideas to the best of my ability. I will make it my goal to do better each day the task before me, and to be steadfast in my belief in my God, and my fellow Americans.

For more information, please contact:

Teresa Danielson – Idaho TSA CTSO Manager

(208) 429-5533

Teresa.danielson@cte.idaho.gov

Idaho TSA Bylaws

Article I: Name

Section 1

The official name of this organization shall be the Idaho Technology Student Association, and may be referred to as the "ITSA" Chapter.

Article II: Purposes

Section 1 – The general purposes of this organization are:

- To assist local chapters in the growth and development of ITSA.
- To assist local chapters in the development of leadership and citizenship in social, economic, educational and civic activities.
- To increase the knowledge and understanding of our industrial technological world.
- To assist Technology Education and Industrial Arts students in the making of informed and meaningful occupational choices and goals.

Section 2 – The specific purposes of this organization are:

- To develop, through individual and group action, the ability of members to plan and organize together, using a variety of resources to carry out activities and projects to solve problems.
- To explore technology.
- To promote student learning in craftsmanship, scholarship and safety through curricular resource activities.
- To provide good leisure time and recreational activities and hobbies.
- To encourage students in creative expression.
- To develop consumer knowledge and awareness in students.
- To instill desirable work habits and attitudes toward the positive way of life in students, and to foster a deep respect for the dignity of work.
- To assist in providing guidance and counseling for students enrolled in technology education programs, in making informed and meaningful career choices and selected occupational fields.
- To expose students to the responsibility of representing a large membership.
- To prepare individuals for enrollment in advanced or highly skilled vocational and technical education programs.

Article III: Membership & Organization

Section 1

The Idaho Technology Student Association is an organization of local association chapters, each operating in accordance with a Charter granted by ITSA.

Section 2

Each chartered association of the ITSA Chapter will be responsible for all operational activities within the state or geographic region; under the direction of the State Advisor of Technology Education or an appointed representative.

Section 3

The Administration of ITSA interests will be vested in the State Advisor and State Officers of ITSA.

Section 4

A local chapter shall use its full school/geographical area name before the acronym ITSA when identifying itself as a local chapter of the ITSA chapter.

Section 5

Membership eligibility will be governed by ITSA. Annual membership dues shall be determined by ITSA. A local association may be chartered as a member if approved by the State Advisor. The membership year shall be September 1st to August 31st.

Section 6

Individual membership in ITSA will be through chartered local chapters. A chapter will consist of a school or geographical unit. Each chapter will consist of individual members as described below:

- Active members shall be students who are presently enrolled in or have been previously enrolled in Technology Education, Computer Science, Information Technology, Engineering, Media Technology, and Drafting. An active member shall pay dues as established by ITSA and may hold a national office, state office, participate in national, state, and/or regional competitive events or projects, serve as a national or state voting delegate, or otherwise represent their associations in national or state TSA affairs as may be approved by their association or chapter.
- Associate members shall be students who are enrolled in related fields of instruction with emphasis in technology education, or who have been previously enrolled in technology education programs. An associate member shall pay dues as established by ITSA.
- Alumni members shall consist of those individuals who have completed a technology education program (have been a former active or associate ITSA member), and who have graduated from or left school. Alumni members shall pay dues as established by ITSA. Alumni members shall not have the right to vote or hold office.
- Professional members are those persons engaged in education, business, and industry; who have an interest in ITSA and in the welfare of technology education. Professional members shall pay dues as established by ITSA. Professional members shall not have the right to vote or hold office.
- Honorary/Honorary Life members may be individuals who have made or are making contributions to the advancements of technology education as may be approved by the ITSA executive committee, and shall be exempt from annual dues.

Section 7

Individual members that have moved to a school or area that does not have an active chapter may continue to be affiliated with ITSA by continuing membership with their former chapter or with a chapter that is closest to them.

Article IV: State Officers

Section 1

The state officers of ITSA shall consist of a: President, Vice-President, Secretary, Treasurer, Sergeant-at-Arms, and Reporter. These state officers, along with the ITSA State Advisor and Coordinator(s), will be known collectively as the Executive Committee of ITSA.

Section 2: Duties of the ITSA State Officers

- President: It shall be the duty of the President of ITSA to preside at all meetings; to make necessary committee appointments including the designation of a committee chairperson; to develop, with the Executive committee, a program of work for his/her term of office; and to make himself/herself available, as necessary, in promoting the general welfare of ITSA.
- Vice-President: It shall be the duty of the Vice-President to serve in any capacity as directed by the President; to accept the responsibility of the President as occasions may demand; and to make himself/herself available, as necessary, in promoting the general welfare of ITSA.
- Secretary: It shall be the duty of the Secretary to serve in any capacity as directed by the President; to record proceedings of all meetings; and to make himself/herself available, as necessary, in promoting the general welfare of ITSA.
- Treasurer: It shall be the duty of the Treasurer to serve in any capacity as directed by the President; to keep records and membership reports as necessary; and to make himself/herself available, as necessary, in promoting the general welfare of ITSA.
- Sergeant-at-Arms: It shall be the duty of the Sergeant-at-Arms to serve in any capacity as directed by the President; to help in the preparation and control of the meeting place; in the event that a parliamentarian is not appointed by the President, to assist in conducting all meetings according to parliamentary procedures

as set forth by Robert's Rules of Order Newly Revised; and to make himself/herself available, as necessary, in promoting the general welfare of ITSA.

Section 3

Only active members of ITSA will be eligible for a state office. Students cannot be elected to state office during their senior year.

Section 4

No individual may serve more than one term as a state officer in the same office.

Section 5

Individuals elected as State Officers at the annual conference will hold office until the close of the next annual conference, unless removed from office by the State Advisor and/or the State Leadership Coordinator.

Section 6

No chapter may have more than two state officers at any one time.

Section 7

The state ITSA President shall have authority to appoint a credentials committee to review all state officer candidates and their qualifications, and will submit to the voting delegates a slate of all candidates declared eligible for each state office. There will be no additional nomination from the floor. All state officers shall be elected by a majority vote of all of the voting delegates.

Section 8

The Executive Committee may fill, by appointment, any vacancy occurring in the state officers for the unexpired term, except in the office of President, which shall be filled by the Vice-President. In the case of a tie, the President will cast the deciding vote.

Article V: Meetings

Section 1

A State ITSA Conference will be held each year with the time, date, and location designated by the ITSA Board of Directors.

Section 2

Each chartered delegation will be entitled to one vote for each state officer in attendance {maximum of two (2)}, plus two (2) additional votes for each chapter in that local delegation which has student members in attendance at the conference.

Section 3

A majority of the registered voting delegates for the state conference shall constitute a quorum.

Article VI: The Local TSA Advisor

Section 1

It is recommended that a technology education teacher serve as a local chapter ITSA advisor; however, in cases where there is no such interested teacher, a local state certified educator may be appointed by the school's Principal. The appointed advisor would have all of the rights and privileges of a regular advisor, as long as that chapter is in good standing.

Article VII: Board of Directors

Section 1

The ITSA Board of Directors is the policy making body for the administration of ITSA activities and programs.

Section 2

The ITSA Board of Directors will manage ITSA's finances and will make available an annual report to each chartered delegation.

Section 3

The Board of Directors will consist of a: President, Vice-President, Secretary, Treasurer, TSA state President, six Regional Representatives, two Industry Representatives, the ITSA CTSO Coordinator, and State Advisor assigned by the Idaho Career and Technical Education.

Section 4

The duties of the Board of Directors:

- President: It shall be the duty of the President of the Board of Directors of ITSA to schedule and preside at all board meetings; to make necessary committee appointments including the designation of a committee chairperson; to serve as the registered agent ITSA corporation; and to make himself/herself available, as necessary, in promoting the general welfare of ITSA.
- Vice-President: It shall be the duty of the Vice-President to serve in any capacity as directed by the President; to accept the responsibility of the President as occasions may demand; and to make himself/herself available, as necessary, in promoting the general welfare of ITSA.
- Secretary: It shall be the duty of the Secretary to serve in any capacity as directed by the President; to record proceedings of all meetings; disseminate those records to all members of the board and the state officers within 7 days; make those records available to all advisors on request; provide the annual report to the Secretary of State; and to make himself/herself available, as necessary, in promoting the general welfare of ITSA.
- Treasurer: It shall be the duty of the Treasurer to serve in any capacity as directed by the President, to review quarterly financial reports from the ITSA CTSO Coordinator; to work with the ITSA CTSO Coordinator to develop and maintain a budget, to work with the ITSA CTSO Coordinator to generate the annual report, to disseminate the annual report to the board, state officers and each chartered delegation; and to make himself/herself available, as necessary, in promoting the general welfare of ITSA.
- ITSA CTSO Manager: It shall be the duty of the ITSA CTSO Manager to carry out the direction of the board with regard ITSA. Within the parameters of his/her job at the Idaho CTE he will schedule and run FLC, SLC, student officer leadership development and any other duties as assigned.
- State Advisor: is a non-voting member. It shall be the duty of the State Advisor to be the intermediate between the board and the Idaho CTE and National TSA; and to make himself/herself available, as necessary, in promoting the general welfare of ITSA.

Section 5

The elections of officers will occur every other year at odd numbered years. The board of directors will be elected by the chapter advisors present at the time of the election. The election will take place during SLC. If for any reason the election does not occur at that time it is the responsibility of the president of the board to call for a special election that will take place prior to July 1st.

Section 6

The ITSA Executive Committee shall consist of ICTE TSA CTSO Manager, ICTE TSA State Advisor, ITSA Board President, ITSA Board Vice President, ITSA Board Secretary, and Treasure. The Executive committee shall address extraneous, extraordinary or sensitive issues.

Article VIII: Grievances

Section 1

The Grievance procedures of this organization are:

- The complaint must be in written form and filed through the Chapter's Advisor.
- The Chapter's Advisor must determine if there is any credence to the grievance, and if so, sign the written form.
- The grievance, in written form, must be submitted to ITSA's President.

- ITSA's President may serve on the Grievance Committee, along with two other officers or ITSA student members. The ITSA President must appoint the other members to serve on the Committee, selecting only those with no conflict of interest.
- If it is perceived that the ITSA's President has a conflict of interest in the outcome of the grievance, ITSA's Vice President will replace the President, and will also appoint the other two student officers or members.
- The Idaho State Advisor will serve on the committee. The Idaho State Advisor will not have a vote.
- No ITSA member or student officer should be appointed to the Grievance Committee if they have any vested interest in the outcome. This must be looked at very carefully before any appointments or selections are made.
- The decision of the Grievance Committee will be final.

Article IX: Amendments

Section 1

To amend these bylaws, the proposed amendments(s) must be submitted, in writing, by the chartered delegation to the President of ITSA at least ninety (90) days prior to the State Conference business meeting.

Section 2

A Bylaws Committee of the Board of Directors of ITSA will review all proposed amendments. All approved amendments will be provided upon request to the chartered delegations and the ITSA Officers by the President (Chairman) of the Board of Directors of ITSA, at least thirty (30) days prior to the State Conference business meeting.

Section 3

The proposed amendment(s) must be approved by two-thirds of the voting delegates present.

Section 4

Each chartered delegation will be entitled to one vote for each state officer in attendance {maximum of two (2)}, plus two additional votes for each local chapter which has student members in attendance at the conference.

Section 5

The President (Chairman) of the Board of Directors of ITSA will be responsible for notifying, in writing, the chartered delegations of adopted amendments sixty (60) days following the annual meeting.

Section 6

The approved amendment(s) will become effective in sixty (60) days following the State Conference, unless a different time period is stipulated in the Amendment.

Idaho TSA State Contacts:

All communication on behalf of SkillsUSA Idaho will come from the office of Idaho Division of Career Technical Education. The SkillsUSA Idaho State Staff are here to serve the SkillsUSA Members, Advisors, Parents, Administrators, Alumni, etc. Please reach out to us!



Justin Tate

*Idaho TSA State Advisor,
Engineering and Technology Education
Program Quality Manager*

justin.tate@cte.idaho.gov

(208) 429-5532



Teresa Danielson

Idaho TSA CTSO Manager

Teresa.danielson@cte.idaho.gov

(208) 429-5533



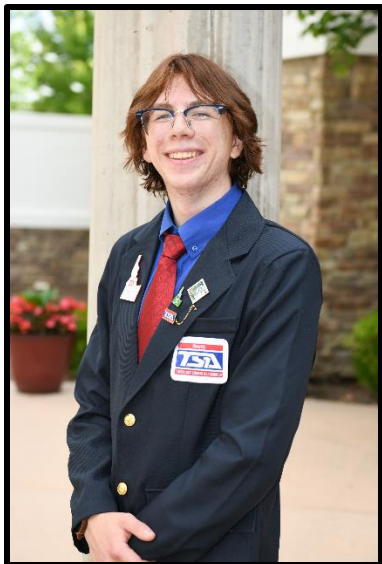
Jorian Blacker

Administrative Assistant

Jorian.Blacker@cte.idaho.gov

(208) 429-5537

Idaho TSA State Officers:



Luke Crosby
State President
Renaissance High School
president@idahotsa.com



Kurtis Park
State Vice President
Renaissance High School
vicepresident@idahotsa.com



Sara Street
State Secretary
Mountain View High School
secretary@idahotsa.com

Vacant
State Treasurer
treasurer@idahotsa.com



Andrew Gordon
State Reporter
Renaissance High School
reporter@idahotsa.com

Vacant
State Sergeant at Arms
sergeantatarms@idahotsa.com

2023-2024 Calendar of Events:

*Calendar information is subject to change. Any changes will be communicated to Advisors

JULY

July 12–15, 2023	IDCTE Connect Conference—North Idaho College
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AUGUST

August 2-5, 2023	IDCTE Connect Conference—College of Western Idaho
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SEPTEMBER

September 18, 2023	BASIC—Lewis-Clark State College
September 20, 2023	BASIC—Idaho State University
September 20-23, 2023	IDCTE Connect Conference—Idaho State University

OCTOBER

October 2, 2023	BASIC—TBD (Nampa)
October 3, 2023	BASIC—College of Southern Idaho
October 2-6, 2023	TSA Week

NOVEMBER

November 10, 2023	Early Affiliation Deadline
November 8, 2023	National STEM Day

DECEMBER

December 8, 2023	Premier Chapter Application <i>DUE</i>
	SLC Pin & T-Shirt Design Submissions <i>DUE</i>
	SLC Intent to Compete Form <i>DUE</i>

JANUARY

January 8, 2024	TSA State Leadership Conference Registration Open
	State Officer Application Released

FEBRUARY

February 9, 2024	TSA Honor Society Applications <i>DUE</i>
	TSA Advisor of the Year Applications <i>DUE</i>
	State Officer Applications <i>DUE</i>
	TSA SLC Registration Close
	Advisor Appreciation Week

MARCH

February 29-March 2, 2024	TSA State Leadership Conference
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JUNE

June 26-30, 2024	National TSA Conference—Orlando, FL
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Membership and Affiliation:

Cost of Affiliation

Example: 8 students and 2 advisors = 10 members
\$130.00 (State Fees) + \$120.00 (National Fees) = **\$250.00 Dues**

How to Register for Membership

Follow these six steps to get your chapter affiliated!

1. Go to [TSAweb.org](https://tsaweb.org) and click on the **Join/Login** link in the upper right corner.
2. Read the information about requesting a chapter login.
3. Click on the red **Chapter Membership** bar.
4. Select the login request option that applies to you.
5. Complete the requested information and click the blue **Submit** button at the bottom of the page.
6. You will receive an email with your chapter login information.

Once you log into your chapter site, user guides are available under the Quick Links & Help tab on your chapter dashboard.

Questions? Contact the State Office or register@tsaweb.org

State Awards and Recognition:

Advisor and Member of the Month Recognition

The Advisor and Member of the Month Recognition is presented to TSA chapter advisors and members who have worked hard to demonstrate outstanding service and support to their Idaho TSA chapter.

Recipients will be recognized on a monthly basis on the Idaho TSA website, Idaho TSA social media platforms, and in a weekly update.

Advisors and Members cannot receive this award more than once in one school year. However, if not selected, a submission may be sent multiple times.

Who Qualifies

TSA Chapter Advisors and Members who have demonstrated outstanding accomplishments in their chapter. Some examples of accomplishments include, but are not limited to:

- Support to and recruitment of student members
- Notable projects within the chapter's program of work
- Participation in TSA at the state and national levels; and facilitation and leadership skills.

Who Can Nominate

TSA student members, teachers/advisors, and the state advisor are eligible to nominate individuals for this award. To nominate a candidate, please complete the form listed on the Idaho TSA website. Please make sure to fill out the form professionally and include a photo of the Advisor or Member to share.

Access the submission form here: <https://forms.gle/JWr7gbjTxCo2tk5U9>

Submit nominations by the third Friday of each month to be considered.

Chapter Advisor of the Year Award

The Chapter Advisor of the Year Award is presented to TSA chapter advisors who have provided exemplary service and support to TSA. Both past and current contributions are considered. Chapter advisors cannot receive this award two years in a row. Cover sheets and additional materials are not accepted.

Recipients are recognized at the national TSA conference.

Who Qualifies

TSA Chapter Advisors who have shown outstanding performance in the following areas:

- Support to and recruitment of student members
- Sponsorship of officer candidates beyond the chapter level
- Notable projects within the chapter's program of work

Participation in TSA at the state and national levels; and facilitation and leadership skills.

Who Can Nominate

TSA student members, teachers/advisors, and the state advisor in the nominee's state are eligible to nominate individuals for this award.

To nominate a candidate, please complete the nomination form listed in the back of this document. The nomination form can also be found in the Advisor Resources section of the Idaho TSA website.

Submit nomination form to the State Office by **February 1st, 2024**

Idaho TSA Premier Chapter Award

The Idaho TSA Premier Chapter Award recognizes and celebrates TSA chapters that work hard to prepare students for success! As we all know, preparation is the key to success.

Chapters are recognized at the State Leadership Conference and are awarded with a banner to proudly display in their school.

Who Qualifies

As we all know, preparation is the key to success. The Premier Chapter Award is given to chapters that complete the following items throughout the year:

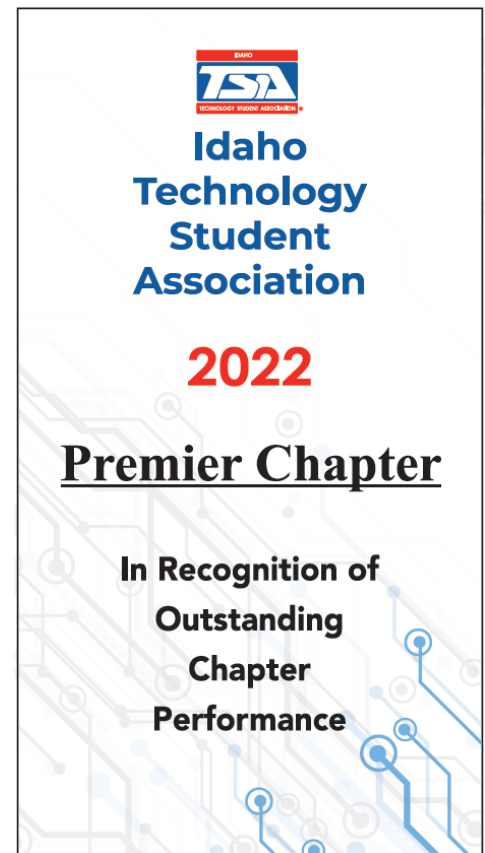
- Affiliated by the November 1st early affiliation deadline
- Completes a Program of Work for the Year
- Has at least two elected Chapter Officers
- Attend an IDCTE BASIC Conference
- Submits an Intent to Compete Form

Due Date

The Premier Chapter Award application is due on **December 1st, 2023**.

Submission instructions are listed on the form in the back of this document.

The application form can also be found in the Advisor Resources section of the Idaho TSA website.



TSA Technology Honor Society

The TSA Technology Honor Society recognizes students for their efforts in academic studies, in leadership, and in service to their school and community. Recipients will be presented with a TSA Honor Cord at the State Leadership Conference and will be submitted for recognition at the National Level.

The goals of the Technology Honor Society are

- To motivate TSA members to work to improve and maintain high academic marks.
- To promote the undertaking of leadership roles in school and community organizations.
- To promote participation in service activities that benefit a school or community.
- To recognize student concern for chapter, school, and community.



Requirements

For a student member of TSA to be inducted into the TSA Technology Honor Society, s/he must first meet a set of specified standards or requirements. These standards cover three areas: academics, leadership, and service. (Note: items used for the middle school level application may not be used again for the high school level application.) The requirements are as follows:

- Applicant must be a graduating senior.
- Applicant must have actively participated in TSA during their senior year.
- Applicant must have a minimum of two years of TSA experience.
- Applicant must have a Letter of Recommendation from a current or past TSA Advisor.
- Maintain at least a 3.0 grade point average (GPA) based on a 4.0 grade point scale, or equivalent.
- Maintain a 3.0 grade point average (GPA) based on a 4.0 grade point scale or equivalent in technology education classes, if currently enrolled in such classes.

Due Date

The Honor Society Application form can be found in the Forms section of this document and on the Idaho TSA Website under both Student and Advisor Resources.

Honor Society Applications are due **February 1st, 2024**

Idaho TSA Pin Contest

Pin Contest

Idaho TSA chapters who participate in this contest are required to develop and present a pin design for Idaho TSA to be traded at the National TSA Conference and displayed at the Idaho State Leadership Conference. A three-person committee, organized by the Idaho TSA State Advisor, will select the winning design. Entries are limited to one per affiliated Idaho TSA member. This contest is open to both middle and high school chapters.

The winning chapter will receive a \$150 credit towards State Leadership Conference registration.

Contest Rules and Regulations

Pin must be designed for a lapel type of pin and limited to no more than four (4) colors. The pin must have color separations (this does not count as one of your four colors). Gold or silver may be requested with the design.

- All participants must be affiliated members of TSA and follow the procedures established in this document.
- The pin must be designed for a lapel type of pin and limited to no more than four (4) colors. The pin must have color separations (this does not count as one of your four colors.) Gold or silver may be requested with the design.
- Digital format must be included with the 1 ¼" by 1 ¼" color print out to be considered for the competition. Larger printouts can be included to view detail (this is in addition to an actual-size printout, not in replacement).
- The pin design is an individual and/or team event.
- An original line-type illustration(s) must be used, which communicates an Idaho theme, and incorporates "Idaho and TSA" (for trading at the TSA National Conference).
- Use of copyrighted or registered artwork in the design is prohibited without verified permission from the original artist/publisher.
- Prepare a printed full color picture for the design entry. Public domain computer clipart may be included in the design.
- Please submit entries electronically as a vector type file or as JPG.
- Email final design to: teresa.danielson@cte.idaho.gov and jorian.blacker@cte.idaho.gov

Pin design submissions are due on December 1st, 2023

Idaho TSA State Leadership Conference:

The Idaho TSA State Leadership Conference gives TSA members the opportunity to compete, attend leadership workshops, and network with members from across the state! Each affiliated member, both at the Middle School and the High School level, has the opportunity to compete in up to 6 contest areas!

A wide variety of contests are offered in areas such as: Digital Video Production, Computer-Aided Design (CAD) Architecture and Engineering, Music Production, Video Game Design, and more. Students earning the highest scores in each contest area are awarded 1st, 2nd and 3rd place medals and will be announced at our closing ceremonies session in front of their parents, teachers, and fellow Idaho TSA members. Winners will also qualify to compete at the National TSA Conference in June 2024!

When: February 29th-March 2nd, 2024

Where: West Ada Training Center

Theme: “Evolution of Excellence”

**SLC Information is subject to change*



How to Register your Chapter

Step 1: National Affiliation

The first step to becoming an official TSA chapter is to affiliate with the National TSA organization.

1. Go to the top of the homepage on [TSAweb.org](https://tsa-web.org) and click on **Login**.
2. Follow the instructions for **Chapter Advisors**. New advisors may request a login on this page.
3. Enter your username and password and select **Affiliation and Updates** from the dropdown menu.
4. Enter or review/update your chapter information. You will be required to create a TOTAL TSA password in order to proceed to the next step. Click on *Submit* at the bottom of the page once all information is completed.
5. Verify your advisor information and click *Submit*.
6. A TEAMS information screen will be displayed. You may sign up for TEAMS and it will be added to your affiliation invoice or you may select the third option to continue TSA affiliation.
7. The *Chapter Information* page will be displayed. You may edit your chapter information, input your roster, or add advisors. (Once you submit a student member's name, they are a member of TSA and **may not be removed or replaced by another student** during the membership year). **Do not enter a student's name on your roster unless you are certain they will be an active TSA member.**
8. View invoice and payment screen.
9. Review your invoice and select a payment option.
10. Click submit.
11. Submit the invoice to your financial department for payment.
12. Fax the approved purchase order to 703-758-4852.

Please note chapter affiliation is not complete until national TSA receives payment or an approved purchase order for payment.

Step 2: State Conference Registration

Once you have received confirmation that your chapter has officially affiliated with National TSA, you may register for state conference. Registration for the conference **MUST** be completed online. **There will be NO ON-SITE REGISTRATIONS FOR ANY TSA CONFERENCES.**

Registration is quick and easy. It allows an advisor to edit a chapter's competitive events at the click of a mouse. All conference registration and changes must be completed by midnight on the deadline. **THERE WILL BE NO EXCEPTIONS!**

- To begin the registration process for the state conference, go to www.Registermychapter.com/tsa/id/Main.asp and click on CONFERENCE REGISTRATION.
- All registration materials, including online registration, printed housing lists and liability forms, **MUST** be completed and turned in along with payment to the state office or hotel **PRIOR** to the deadlines published in this guide.
- No forms or payments will be accepted at the conference. **NO EXCEPTIONS WILL BE ALLOWED!**
- Please note: If a chapter has not paid the conference registration fee by the published deadline, they will **NOT** be permitted to participate in the conference.

Payment Information

Payment can be made by check, or money order. **No purchase orders will be accepted.**

Registration Fees

Spring Leadership Conference (SLC):

- \$55.00 – Students and Advisors
- \$15.00 Guests/Parents/Chaperones

Your cost would be \$800.00: [{National Red chapter fee of \$120.00} + {State Red Fees of \$130.00} + {10 @ \$55.00 (SLC Fees) = \$550.00}]

- Once online registration is completed, the computer system will allow chapter advisors to print out a copy of the registration invoice. *Advisors will not receive another copy.*
- **ALL ATTENDEES**, including students, teachers, advisors, parents and chaperones who are actively taking part in the conference activities **are required to pay the registration fee.**

Late Registration Fee

Failure to register for the State Leadership Conference by the deadline (see page 13) results in the following fees:

- \$10.00 – Students and Advisors
- \$10.00 Guests/Parents/Chaperones

Idaho TSA Dress Code:

Competition or General Session Attire as listed below is considered appropriate for dress conference activities and public appearances. Since advisors, parents, and guests serve as role models at TSA Conferences and activities, they too are expected to dress appropriately.

During general sessions at the state/national conference, student members must follow the national dress code listed below. Adults must dress appropriately. Official TSA Attire is encouraged, but not required for the Idaho State Leadership Conference.

The Official TSA Competition Attire will only be **required** for students who attend the TSA National Conference or serve as State Officers. New State Officer Candidates will follow “General Session Attire” through the State Conference.

For the State Conference, if there is a safety concern with “General Session Attire” for a specific event, shop aprons may be worn over “General Session Attire” at the discretion of the Event Coordinator and Judges for that event.

Chapter and State Advisors are responsible for ensuring that all TSA members follow the TSA dress code, as occasions require. Official TSA attire may be purchased at the TSA website: <https://tsastore.mybrightsites.com/>

Appropriate Competition Attire

- **Shirt:** official royal blue TSA shirt
- **Pants or skirt:** gray
- **Shoes:** black dress shoes worn with black or dark blue socks, hosiery (optional); open-toed shoes or sandals are acceptable (unacceptable: athletic shoes; flip-flops; military boots; or work boots)

Required for Chapter Team event only (but may be worn for other competitions if preferred by participants)

- **Blazer:** navy blue with official TSA patch
- **Tie:** official TSA tie (males)
- Females are not penalized for wearing the official TSA tie to Chapter Team or any other competitive event

General Session Attire:

- **Shirt:** the official TSA shirt (royal blue) is preferred, button-down shirt or a polo/golf shirt (unacceptable: t-shirts; halter tops; tank tops)
- **Dress, skirt, or pants:** (unacceptable: jeans; baggy pants; exterior pocket pants; shorts)
- **Shoes:** dress shoes worn with dark socks, hosiery (optional); open-toe shoes or sandals are acceptable (unacceptable: athletic shoes; flip-flops; military boots; or work boots)

Casual attire may not be worn at competitions or General Sessions.

Idaho TSA State Leadership Conference Competitive Events:

***Please Note:** Event availability is subject to change. Advisors will be notified of any changes.

For all competitive event themes for the national conference, please visit: <https://tsaweb.org/competitions-programs/tsa/themes-problems>. You can access the ITSA website at <https://cte.idaho.gov/students/student-organizations/tsa/>. Please use this source to access any needed information or forms. The website is updated frequently, and contains news and updates!

Idaho TSA Core Competitive Events

The Core Events are competitive events that Idaho TSA will offer at the State Leadership Conference, no matter the number of registrants

Non-Core Events

Non-Core Events are competitions that will only be offered at the State Leadership Conference if eight or more participants commit to competing in that competition on the Intent to Compete Form.

Intent to Compete Form

The Idaho TSA Intent to Compete Form is used to build our SLC Competitive Events. By submitting the number of students in your chapter intending to compete in specific events, the State Staff, Board of Directors, and Contest Coordinators are able to use the information in order to provide the correct amount of materials and supplies, food estimates, judges, locations, etc.

The Intent to Compete form is required, and must be submitted no later than **December 1st, 2024**

The Intent to Compete form is listed in the forms section of this guide, or available on the Idaho TSA website. Please review the list of contests for 2023-2024 on the following pages. When completing the form, fill in the number of students interested in competing in each contest.

No-Show Policy at Competitive Events

Due to the increased number of no shows for our competitive events we will be implementing a No-Show Policy. If a student does not show up to compete at their assigned time without prior authorization from the CTSO Manager they will forfeit ALL of their events.



For Level I event themes, visit <https://tsaweb.org/competitions-programs/tsa/themes-problems>

For Level I updates & clarifications, visit <https://tsaweb.org/competitions-programs/tsa/competition-updates>

Biotechnology

To address the annual theme, participants select a contemporary biotechnology issue and demonstrate understanding of the topic through their documented research and an original display. Semifinalists participate in an interview.

CAD Foundations

Participants demonstrate their understanding of CAD fundamentals by creating a two-dimensional (2-D) graphic representation of an engineering part or object and answering questions from evaluators about their entry.

Career Prep

Based on the annual theme, participants conduct research on a technology-related career, prepare a letter of introduction to a potential employer, and develop a job-specific resume. Semifinalists participate in a mock job interview.

Challenging Technology Issues

Following the onsite random selection of a technology topic from a group of pre-conference posted topics, participants work to prepare for and deliver a debate-style presentation, in which they explain opposing views of the selected topic.

Chapter Team

Participants take a parliamentary procedure written test to qualify for the semifinal round of competition. Semifinalists conduct an opening ceremony, items of business, parliamentary actions, and a closing ceremony.

Children's Stories

Participants create an illustrated children's story based on the annual theme. The entry product is a physical storybook of artistic, instructional, and social value. Semifinalists read their story aloud and participate in an interview.

Coding

To qualify for the semifinal round of competition, participants take a written test that concentrates on computer science and coding. Semifinalists demonstrate their programming knowledge by developing a solution to an onsite coding challenge.

Community Service Video

Participants create a video that depicts the local TSA chapter's involvement in a community service project. Semifinalists deliver a presentation on the project and participate in an interview.

Construction Challenge

Participants submit a scale model, display, and documentation portfolio for a design that fulfills a community need related to construction. Semifinalists deliver a presentation about their entry and participate in an interview.

Cybersecurity Foundations

Participants take a written test that assesses knowledge of cybersecurity vocabulary and the skills needed to execute common cybersecurity tasks. Using digital presentation software, semifinalists deliver a presentation that addresses the annual theme/problem.

Data Science and Analytics

Participants conduct research on the annual topic, collect data, use analytics to assess the data and make predictions, and document their work in a portfolio and a display. To address a challenge presented onsite at the conference, semifinalists review specific data sets, provide insights, make predictions, and present their findings for evaluation.

Digital Photography

Participants produce and submit a digital photographic portfolio that relates to the annual theme. Semifinalists participate in an onsite photographic challenge and a presentation/interview.

Dragster

Participants design, draw, and construct a CO₂-powered dragster that adheres to the annual specifications, design and documentation requirements, and theme. Semifinalists participate in an interview and compete in a double-elimination race.

Electrical Applications

Participants take a written test on basic electrical and electronic theory. In response to an onsite challenge, semifinalists assemble a specified circuit from a schematic diagram, make required electrical measurements, and explain their solution in an interview.

Essays on Technology

Participants conduct research on specific subtopics from a broad technology area posted as part of the annual theme. Using a previously prepared note card as an approved resource, participants draft an outline of the subtopic randomly selected onsite at the conference. Semifinalists write an essay on that subtopic.

Flight

Participants submit a documentation portfolio and fabricate a glider designed to stay in flight for the greatest elapsed time. Semifinalists use their technical drawing skills to construct a glider that is flown onsite.

Forensic Technology

Participants take a written test of basic forensic science theory to qualify for the semifinal round of competition. Semifinalists participate in an onsite forensic skills demonstration.

Foundations of Information Technology (FIT)

Participants take a written exam that covers the essential IT skills and knowledge that are needed to execute tasks commonly performed by IT professionals. Topics include operating systems, network connectivity, and software applications.

Inventions and Innovations

To address the annual theme, participants research a need - and brainstorm a solution - for an invention or innovation of a device, system, or process. Participants document their work in an interactive display and the creation of a model/prototype. Semifinalists deliver a presentation about their work and participate in an interview.

Junior Solar Sprint (JSS)

Participants apply STEM concepts, creativity, teamwork, and problem-solving skills to design, construct, and race a solar-powered model car. Documentation of the process is required. [Learn more about JSS](#), then [register on Cvent](#) to begin the JSS journey.

Leadership Strategies

Participants prepare for and deliver a presentation about a specific challenge that officers of a TSA chapter might encounter. Semifinalists follow the same competition procedure but must respond to a different chapter challenge.

Mass Production

Participants manufacture a marketable product that addresses the annual theme. The development of the product prototype is documented in a portfolio that presents participant knowledge and skills related to the mass production process. Through a demonstration of the prototype and an interview, semifinalists support the viability of the prototype.

Mechanical Engineering

Participants design, document, and build a mechanical device (mousetrap car) that incorporates the elements of the annual theme/problem – and then race the car. Finalists are determined based on an evaluation of the documentation portfolio, the race exit interview, and the race placement.

Medical Technology

Participants conduct research on a contemporary medical technology issue related to the annual theme, document their research, create a display, and build a prototype. Semifinalists deliver a presentation about their entry and participate in an interview.

Microcontroller Design

To address the annual theme/problem, participants design and create a working digital device, document the development process, and demonstrate their product as part of a presentation.

Off the Grid

Based on the annual theme, participants conduct research on a sustainable architectural design for a home in a country not their own. Participants produce a portfolio and create a display and a model. Semifinalists present their design and participate in an interview.

Prepared Speech

Participants deliver a timed speech that relates to the theme of the current national TSA conference. Semifinalists and finalists are determined using the same competition procedure.

Problem Solving

Participants use problem-solving skills to design and build a solution to an onsite challenge. Solutions are evaluated using measures appropriate to the challenge, such as elapsed time, horizontal or vertical distance, and/or strength.

Promotional Marketing

Participants create and submit a marketing portfolio and required elements that address the annual theme/problem. Semifinalists complete a layout and design assignment for evaluation.

STEM Animation

Participants design and create a STEM animation video and documentation portfolio to address the annual theme/problem. Semifinalists present their animation and explain the elements of their portfolio/entry.

Structural Engineering

Participants apply the principles of structural engineering to design and construct a structure that complies with the annual challenge. An assessment of the required documentation and the destructive testing of the structure (to determine its design efficiency) determine both semifinalists and finalists.

System Control Technology

In response to a challenge presented onsite at the conference, participants analyze a problem (typically one in an industrial setting), build and program a computer-controlled mechanical model to solve the problem, explain the program and the features of the mechanical model solution, and provide instructions for evaluators to operate the device.

Tech Bowl

Participants demonstrate their knowledge of TSA and concepts addressed in technology content standards by completing a written, objective test. Semifinalists participate in a head-to-head, team competition.

Technical Design

Participants demonstrate their ability to use the technical design process to solve an engineering design problem provided onsite at the conference. Required elements of the entry are presented in a portfolio that includes technical drawings for a minimum of three viable solutions.

VEX IQ Challenge

Participants collaborate on a robotics project - in which they build a robot that incorporates the relationship among STEM fields - culminating in a head-to-head game that evaluates the robot's efficiency and productivity.

Video Game Design

Participants design, build, provide documentation for, and launch an E-rated, online game on a subject of their choice. Onsite at the conference, semifinalists deliver a presentation and participate in an interview to demonstrate the knowledge and expertise gained during the development of the game.

Website Design

To address the annual challenge, participants design, build, provide documentation for, and launch a website that incorporates the elements of website design, graphic layout, and proper coding techniques. Semifinalists participate in an interview to demonstrate the knowledge and expertise gained during the development of the website.

Middle School Events - Core

Competition	Team / Individual	Min. Participants	Max Participants Per Chapter
CAD Foundations	Individual Event	1	12
Career Prep	Individual Event	1	12
Digital Photography	Individual Event	1	12
Dragster	Individual Event	1	12
Essays on Technology	Individual Event	1	12
Flight	Individual Event	1	12
Prepared Speech	Individual Event	1	12
Chapter Team	Team Event	Team Size: 6	6
Construction Challenge	Team Event	Team Size: 2	6
Electrical Applications	Team Event	Team Size: 2	2
Inventions & Innovations	Team Event	Team Size: 3	6
Junior Solar Sprint	Team Event	Team Size: 2	4
Mass Production	Team Event	Team Size: 3	6
Problem Solving	Team Event	Team Size: 2	2
Structural Engineering	Team Event	Team Size: 2	2
Technology Bowl	Team Event	Team Size: 3	3
Video Game Design	Team Event	Team Size: 2	6

Middle School Events - Non-Core

Competition	Team / Individual	Min. Participants	Max Participants Per Chapter
Cybersecurity Foundations	Individual	1	12
Foundations of Information Technology (FIT)	Individual	1	12
Promotional Marketing	Individual	1	
Children's Stories	Individual or Team	1	6
Community Service Video	Individual or Team	1	6
Microcontroller Design	Individual or Team	1	6
Off The Grid	Individual or Team	1	6
Biotechnology	Team	3	6
Challenging Technology Issues	Team	2	2
Coding	Team	2	2
Data Science & Analytics	Team	2	3
Forensic Technology	Team	2	2
Leadership Strategies	Team	3	3
Mechanical Engineering	Team	2	3
Medical Technology	Team	6	6
STEM Animation	Team	2	6
System Control Technology	Team	3	3
Technical Design	Team	2	2
Website Design	Team	3	6
VEX IQ Challenge			



For Level II event themes, visit <https://tsaweb.org/competitions-programs/tsa/themes-problems>

For Level II updates & clarifications, visit <https://tsaweb.org/competitions-programs/tsa/competition-updates>

Animatronics

To address the annual design challenge, participants exhibit and demonstrate their knowledge of mechanical and control systems by creating an animatronic device with a specific purpose (i.e., communicate an idea, entertain, demonstrate a concept, etc.) that includes sound, lights, and an appropriate surrounding environment (a display).

Architectural Design

In response to the annual design challenge, participants develop a set of architectural plans and related materials, and construct both a physical and computer-generated model to accurately depict their design. Semifinalists deliver a presentation and participate in an interview.

Audio Podcasting

Participants use digital audio technology to create original content for a podcast piece that addresses the annual theme. The podcast must feature high level storytelling techniques, voice acting, and folly sound effects; the full entry must include documentation of the podcast development process and elements. Semifinalists participate in an interview.

Biotechnology Design

Participants select a contemporary biotechnology problem that addresses the annual theme and demonstrates understanding of the topic through documented research, the development of a solution, a display (including an optional model or prototype), and an effective multimedia presentation. Semifinalists deliver a presentation and participate in an interview.

Board Game Design

Participants develop, build, and package a board game that focuses on a subject of their choice. Creative packaging, and the instructions, pieces, and cards associated with the pilot game will be evaluated. Semifinalists set up the game, demonstrate how the game is played, explain the game's features, and discuss the design process.

Chapter Team

Participants take a parliamentary procedure written test to qualify for the semifinal round of competition.

Semifinalists conduct an opening ceremony, items of business, parliamentary actions, and a closing ceremony.

Children's Stories

In response to the annual theme, participants create an illustrated children's story of artistic, instructional, and social value, and submit documentation related to the development of the physical storybook. Semifinalists read their story aloud and participate in an interview.

Coding

Participants take a written test, which concentrates on aspects of coding, to qualify for the semifinal round of competition. Semifinalists develop a software program – in a designated amount of time – that accurately addresses an onsite problem.

Computer-Aided Design (CAD), Architecture

Participants use complex computer graphic skills, tools, and processes to respond to a design challenge in which they develop representations of architectural subjects, such as foundation and/or floor plans, and/or elevation drawings, and/or details of architectural ornamentation or cabinetry. The solution to the design challenge and participant answers in an interview are evaluated.

Computer-Aided Design (CAD), Engineering

Participants use complex computer graphic skills, tools, and processes to respond to a design challenge in which they develop three-dimensional representations of engineering subjects, such as a machine part, tool, device, or manufactured product. The solution to the design challenge and participant answers in an interview are evaluated.

Data Science and Analytics

Participants identify a societal issue, collect or compile data from various sources about the issue, and then produce documentation and a digital scientific poster about their findings. Semifinalists create a synopsis and digital visual representation of a data set provided in an onsite challenge.

Debating Technological Issues

Participants research the annual topic and subtopics and prepare for a debate against a team from another chapter. Teams are instructed to take either the pro or con side of a selected subtopic, submit a summary of references, and use their research to support their assigned position. The quality of a team's debate determines semifinalists and finalists.

Digital Video Production

Participants develop and submit a digital video and a documentation portfolio (including such items as a storyboard, script, summary of references and sources, and equipment list) that reflects the annual theme. Semifinalists participate in an interview.

Dragster Design

Participants design, draw, and construct a CO₂-powered dragster that adheres to specifications, design and documentation requirements, and the annual theme. Semifinalists compete in a double-elimination race and participate in an interview.

Drone Challenge (UAV)

Participants design, build, assemble, document, and test fly an open-source Unmanned Aerial Vehicle (UAV) according to the stated annual theme/problem specifications. The required documentation portfolio must include elements such as a photographic log, wiring schematics, and a description of the programming software used. Semifinalists participate in an interview.

Engineering Design

Participants develop a solution to an annual theme that is based on a specific challenge noted by the National Academy of Engineering (NAE) in its compilation of the grand challenges for engineering in the 21st century. The solution will include a documentation portfolio, a display, and a model/prototype. Semifinalists deliver a presentation and participate in an interview.

Essays on Technology

Participants are given two hours to write a research-based essay - with citations - using an essay prompt and two (2) or more sources provided onsite. The essay must include insightful thoughts about the current technological topic presented in the prompt.

Extemporaneous Speech

Participants select a technology-related or TSA topic from among three topic cards and prepare and give a three-to-five-minute speech that communicates their knowledge of the chosen topic. The quality of the speech determines advancement to the semifinalist level of competition, for which an identical competition procedure is followed to determine finalists.

Fashion Design and Technology

To address the annual theme, participants demonstrate expertise in fashion design principles by creating a wearable garment, garment patterns, and a documentation portfolio. Semifinalist teams present their garment designs (worn by team models), discuss the design process with evaluators, and respond to interview questions.

Flight Endurance

Participants design, build, fly, and adjust (trim) a rubber-band powered model aircraft to make long endurance flights inside a contained airspace. Documentation (including elements such as attributes of the model design, drawings, and an analysis of the trim modifications), an inspection of the model and the required model flight box, and official times for two flights are aspects of the evaluation.

Forensic Science

Participants take a written test of basic forensic science to qualify for the semifinal round of competition. Semifinalists examine a mock crime scene and demonstrate their knowledge of forensic science through crime scene analysis, with the findings synthesized in a written report/analysis.

Future Technology Teacher

Participants research a developing technology, prepare a video showing an application of the technology in the classroom, and create a lesson plan/activity that features the application and connects to the Standards for Technological and Engineering Literacy (STEL), as well as STEM initiatives and integration. Semifinalists demonstrate the lesson plan and answer questions about their presentation.

Geospatial Technology

To address the issue presented in an annual theme, participants interpret geospatial data and develop a digital portfolio containing maps, data, and pertinent documentation. Semifinalists defend their projections and visual infographic during a presentation/interview.

Manufacturing Prototype

Participants design, fabricate, and use Computer Integrated Manufacturing (CIM) to create a product that addresses the annual theme. A documentation portfolio and the completed product prototype are submitted for evaluation. Semifinalists give a product “sales pitch” and demonstration.

Music Production

Participants produce an original musical piece designed to be played during the closing session of the national TSA conference. The quality of the musical piece and required documentation (including elements such as a plan of work, self-evaluation, and a list of hardware, software, and instruments used) determines advancement to the semifinal level of competition, during which semifinalist participants are interviewed.

On Demand Video

Once participants receive the challenge details (required criteria, such as props and a line of dialogue) at the national TSA conference, they have 36 hours to produce a 60-second film that showcases video skills, tools, and communication processes. The quality of the completed video production determines the finalists.

Photographic Technology

Participants produce a photographic portfolio - demonstrating expertise in photo and imaging technology processes - to convey a message based on the annual theme. Semifinalists have 24 hours to complete a portfolio of photos (with required documentation) taken onsite at the national TSA conference. Finalists are determined based on the quality of the semifinal portfolio, the portfolio presentation, and interview responses.

Prepared Presentation

Participants deliver a three-to-five-minute oral presentation related to the current national TSA conference theme. Both semifinalists and finalists are determined based on the quality of the presentation and the appropriate use and content of the accompanying required slide deck.

Promotional Design

Participants use computerized graphic communications layout and design skills to produce a promotional resource packet. The resource must address the annual theme/problem and include at least four printed publication items and required documentation. Semifinalists demonstrate publishing competency in an onsite technical design challenge.

Senior Solar Sprint

The Senior Solar Sprint (SSS) competition is funded by the [Army Educational Outreach Program \(AEOP\)](#) and managed by TSA. Students apply scientific understanding, creativity, experimentation, and teamwork to design, build, and race a model solar vehicle that carries a payload; documentation of the process is required. Students must [register on Cvent](#) to participate and begin the SSS journey.

Software Development

Participants use their knowledge of cutting-edge technologies, algorithm design, problem-solving principles, effective communication, and collaboration to design, implement, test, document, and present a software development project of educational or social value. Both semifinalists and finalists are determined based on the quality of the presentation and project.

Software Development

Participants use their knowledge of cutting-edge technologies, algorithm design, problem-solving principles, effective communication, and collaboration to design, implement, test, document, and present a software development project of educational or social value. Both semifinalists and finalists are determined based on the quality of the presentation and project.

Structural Design and Engineering

Participants apply the principles of structural engineering to design and construct a structure that complies with the annual challenge. An assessment of the required documentation and the destructive testing of the structure (to determine its design efficiency) determine both semifinalists and finalists.

System Control Technology

Participants develop a solution to a problem (typically one from an industrial setting) presented onsite at the conference. They analyze the problem, build a computer-controlled mechanical model, program the model, demonstrate the programming and mechanical features of the model-solution in an interview, and provide instructions for evaluators to operate the model.

Technology Bowl

Participants demonstrate their knowledge of TSA and concepts addressed in technology content standards by completing a written, objective test. Semifinalist teams participate in a question/response, head-to-head, team competition.

Technology Problem Solving

Participants use problem-solving skills to design and construct a finite solution to a challenge provided onsite at the conference. Solutions are evaluated at the end of 90 minutes using measures appropriate to the challenge, such as elapsed time, horizontal or vertical distance, and/or strength.

Transportation Modeling

Participants research, design, and produce a scale model of a vehicle that complies with the annual design problem. A display for the model and a documentation portfolio – containing elements such as a description of the vehicle, photographs and commentary detailing the vehicle production, and technical illustrations – are required. Semifinalists participate in an interview.

VEX Robotics Competition

Participants collaborate on a robotics project in which they build a robot that incorporates the relationship among STEM fields; the competition culminates in a head-to-head game that assesses the efficiency and productivity of the robot.

Video Game Design

Participants design, build, and launch an E-rated online video game – with accompanying required documentation - that addresses the annual theme. Semifinalists participate in an interview to demonstrate the knowledge and expertise they gained during the development of the game.

Virtual Reality Visualization (VR)

Participants use video and 3D computer graphics tools and design processes to create a two-to-three-minute VR visualization (accompanied by supporting documentation) that addresses the annual theme. Semifinalists deliver a presentation about their visualization and participate in an interview.

Webmaster

Participants design, build, and launch a website that addresses the annual challenge. Semifinalists participate in an interview to demonstrate the knowledge and expertise gained during the development of the website.

High School Events - Core

Competition	Team / Individual	Min. Participants	Max Participants Per Chapter
CAD Architecture	Individual Event	1	12
CAD Engineering	Individual Event	1	12
Dragster Design	Individual Event	1	12
Essays on Technology	Individual Event	1	12
Extemporaneous Speech	Individual Event	1	12
Flight Endurance	Individual Event	1	12
Photographic Technology	Individual Event	1	12
Prepared Presentation	Individual Event	1	12
Promotional Design	Individual Event	1	12
Architectural Design	Individual or Team Event	Team Size: 1 to 6	Max Teams Per Chapter: 4
Children's Stories	Individual or Team Event	Team Size: 1 to 6	Max Teams Per Chapter: 3
Digital Video Production	Individual or Team Event	Team Size: 1 to 6	5
Music Production	Individual or Team Event	Team Size: 1 to 6	Max Teams Per Chapter: 4
Chapter Team	Team Event	Team Size: 6	Max Teams Per Chapter 2
Coding	Team Event	Team Size: 2	Max Teams Per Chapter: 5
Debating Technological Issues	Team Event	Team Size: 2	Max Teams Per Chapter: 5
Drone Challenge (UAV)	Team Event	Team Size: 2 to 6	Max Teams Per Chapter: 5
Engineering Design	Team Event	Team Size: 3 to 6	Max Teams Per Chapter: 5
Fashion Design & Technology	Team Event	Team Size: 2 to 4	Max Teams Per Chapter: 4
On Demand Video	Team Event	Team Size: 2 to 6	Max Teams Per Chapter: 4
Structural Design & Engineering	Team Event	Team Size: 2	Max Teams Per Chapter: 4
Technology Bowl	Team Event	Team Size: 3	Max Teams Per Chapter 2
Technology Problem Solving	Team Event	Team Size: 2	TBD
Video Game Design	Team Event	Team Size: 2 to 6	Max Teams Per Chapter: 5
VEX Robotics	Team Event		Max Teams Per Chapter: 5

High School Events - Non-Core

Competition	Team / Individual	Min. Participants	Max Participants Per Chapter
Future Technology and Engineering Teacher	Individual Event	1	12
Transportation Modeling	Individual Event	1	12
Audio Podcasting	Individual or Team Event	Team Size: 1 to 6	
Data Science and Analytics	Individual or Team Event	Team Size: 1 to 2	
Virtual Reality Realization	Individual or Team Event	Team Size: 1 to 6	
Animatronics	Team Event	Team Size: 2 to 6	
Board Game Design	Team Event	Team Size: 2 to 6	
Biotechnology Design	Team Event	Team Size: 2 to 6	
Forensic Science	Team Event	Team Size: 2	
Geospatial Technology	Team Event	Team Size: 2 to 3	
Manufacturing Prototype	Team Event	Team Size: 2 to 6	
Senior Solar Sprint	Team Event	Team Size: 2 to 4	
Software Development	Team Event	Team Size: 2 to 6	
System Control Technology	Team Event	Team Size: 3	
Webmaster	Team Event	Team Size: 2 to 6	



2023-2024

IDAHO TECHNOLOGY STUDENT ASSOCIATION
FORMS

Visit <http://idahotsa.com/resources> for fillable forms