

## Finalist Registration Guidelines

### Texas Science & Engineering Fair (TXSEF) 2022

The Texas Science & Engineering Fair (TXSEF) 2022 is planned as a hybrid research competition in which finalists will compete virtually for the first round March 4-9, 2022, and in-person at Texas A&M University for the second and third rounds (Blue Ribbon) pending COVID-19 and University restrictions March 26, 2022. The competition will follow the guidelines set forth by the [Society for Science at the Regeneron International Science and Engineering Fair \(ISEF\)](#) to determine eligibility. All finalists are required to complete a virtual display within the platform. Finalists that are in-person will also be required to provide a physical display board for the finalist exhibit hall. All displays will undergo Display & Safety inspection. The TXSEF team worked closely with the Scientific Review Committee (SRC) and Display & Safety (D&S) to establish how projects will be judged at the 2022 TXSEF. These guidelines were established to allow for remote judging through a digital medium as well as in-person judging.

#### Before registering as a TXSEF finalist:

1. Read these guidelines thoroughly.
2. Finalists, teachers, and parents need to determine who is paying the finalist(s) participation fee. Participants who select self-pay will submit the \$35 registration fee online with a credit card immediately at the end of their registration. Any district or school paying on behalf of finalist(s) will need to contact TXSEF at [txsef\\_registration@tamu.edu](mailto:txsef_registration@tamu.edu) to receive payment instructions after all for whom they are paying have registered.
3. Review the rubric in the guide to better understand how your virtual display board and physical display board will be judged.
4. Team Projects
  - If students are part of a team project, every team member must apply individually.
  - Team projects will need to designate one team member as the team lead. The team lead is in charge of submitting all required items (*virtual display board/physical display board and project overview video*).

#### REQUIRED Items:

- I. Scientist
  - a. Finalists **MUST** log in to Scientist within 24 hours of being advanced by their Regional Fair to confirm a category and make any changes to the information listed in Scientist. ***Once all information has been confirmed by the finalist or a teacher, no changes will be allowed.***
  - b. Finalists should log in to their Scientist account daily to monitor status and check for any messages from the SRC. The final deadline for SRC approval in Scientist is 5:00 p.m. (CST) on March 1, 2022. Finalists waiting until the last-minute risk not being approved before the deadline which will automatically disqualify them from TXSEF participation.
- II. Application
  - a. Every finalist must officially register for TXSEF on the last page in Scientist. Upon confirming information, prompts will guide you to the external TXSEF registration website.
  - b. When creating your TXSEF account you MUST use the same email address used in Scientist. Finalists will not be able to create an account using any other email address. ***If you have forgotten your password, you will be able to reset it.***
  - c. Pay all fees to participate in TXSEF.

- i. Finalists, teachers, and parents will need to determine who is paying the finalist(s) participation fee because refunds will not be possible.
- ii. The fee is \$35.00 per student, and personal checks will not be accepted.
- iii. Any district or school paying on behalf of finalist(s) will need to contact TXSEF at [txsef\\_registration@tamu.edu](mailto:txsef_registration@tamu.edu) to receive payment instructions after all students for whom they are paying have registered.
- iv. Registration is considered incomplete until payment is received.
- v. The fee must be paid by March 2, 2022, to participate in TXSEF. Exceptions will be allowed for school districts making payments of behalf of students.

### III. Submissions

- a. All submissions must be submitted during registration. Registration is considered incomplete until all required submissions are received.
- b. The submission deadline is March 1, 2022, 11:59 p.m. (CST). No extensions or exceptions will be allowed, no exceptions.
- c. After the submission deadline, projects will then be locked for [Display & Safety](#) inspection prior to competition. Projects that fail to submit revised paperwork in a timely manner will not be eligible for participation in TXSEF 2022.
- d. Finalists must submit a virtual poster board (PDF format) and project overview video for Round 1. Students can submit a limited number of lab notes, which is optional.
- e. Finalists who advance to Round 2 / Blue Ribbon are expected to compete in-person at Texas A&M University and provide a physical display board (project poster) as well as be interviewed in-person by TXSEF judges.

### Judges will evaluate the following:

#### 1. Project Display Board

##### a. Virtual Display Board (Round 1, Online)

- The virtual display board represents the project poster used during the in-person fair.
- Finalists are welcome to make the board look like the one used for the in-person fair, but they must use the [TXSEF poster template](#). This is an example project board template for students. Finalists may change colors, text box sizes, move panels, etc.
- The template includes additional guidelines (note: students are not allowed to change the size of the template or add additional pages. Students are allowed three 48" x 36" slides).
- The virtual display board MUST include the **Official** SRC Approved Abstract from Scienceteer as well as Form 1C (*Regulated Research Institutional/ Industrial Setting Form*) and Form 7 (*Continuation/ Research Progression Projects Form*), if required for project. These forms are found on the Scienceteer Dashboard (left side of screen) and can be download as PDFs. **Failure to include these required documents may result points being deducted during judging.**
- Many images found on the web are copyrighted. Only use images for which you have the express permission of the photographer/stock image company, and credit the image as required by copyright.
- Virtual display boards are **not** allowed to have any:
  - ◆ Animations or active hyperlinks. Remember: NO hyperlinks!
  - ◆ References to an institution or mentor that supported the work or to any patents pending other than what is displayed on Form 1C on slide 3.
  - ◆ Personal information such as email address, home address or phone number.
- The final poster board presentation should be saved as a PDF for submission.

- All virtual project boards must conform to the same D&S rules as if placed on a physical poster for judges and the public. Passing a [Display & Safety](#) inspection will be required to compete.

**Avoid these common mistakes on the virtual poster board:**

- Student name on the first slide
- Clickable links or hyperlinked URLs
- Adding more pages than allowed
- Pictures of logbook pages
- Only using links to credit sources

**b. Physical Display Board (Round 2 and Blue Ribbon, In-Person)**

- Finalists who advance to Round 2 and Round 3 (Blue Ribbon) will be required to provide a physical display board (project poster)
- The physical display board **MUST** include the **Official** SRC Approved Abstract from Scienceteer as well as Form 1C (*Regulated Research Institutional/ Industrial Setting Form*) and Form 7 (*Continuation/ Research Progression Projects Form*), if required for project. These forms are found on the Scienceteer Dashboard (left side of screen) and can be download as PDFs. **Failure to include these required documents may result points being deducted during judging.**
- All physical display boards must conform to D&S rules to be displayed for judges and the public. Passing a [Display & Safety](#) inspection will be required to compete.

**2. Presentation**

**a. Project Overview Video (MUST not exceed 4 minutes) – (Round 1, Online)**

- Video should summarize the project at a high level and still be understood by a general core audience.
- While judges will have access to this video, it will not be the focus of their project review. Therefore, the video should not include key information omitted in other submitted items.
- If a project is best explained by showing a demonstration, you may include this in the project overview video. This video must meet all [Display & Safety](#) regulations.
- Physical poster boards are not necessary in videos because all Round 1 judges will have access to the virtual poster board.
- Only MP4, MPG, MPEG, MOV, and WMV video files are accepted. MP4 or MOV files are recommended.

**Project Overview Video Tips**

The video DOES NOT NEED a physical poster board because judges will have access to virtual poster boards.

Reference the Judging Rubrics: Science/Engineering included in this guide to become familiar with how project overview videos will be judged. Additional suggestions include:

- ◆ **Introduce Yourself:** State your full name, your city and your school. Rather than reciting your project title, consider explaining your project in a single sentence.
- ◆ **Explain Your Project by Key Points:** What did you do? What did you find? What conclusions did you draw?
- ◆ Any props or visuals used must follow [Display & Safety](#) guidelines.
- ◆ Only student researchers of the project are allowed in the video. Parents are not allowed!

**Best Practices for Filming:**

Videos will not be edited after submission. To ensure videos are the best representation of the work, keep these best practices in mind:

- Dress appropriately, as if being interviewed by a judge.
- Film in a well-lit and non-distracting environment so the viewer's focus stays on you and your work.
- Remove or avoid distractions such as a moving fan in the background.
- For best results, film horizontally (landscape).
- Keep the camera still and in place during filming.
- Speak clearly and loudly and avoid long pauses.
- Do **not** increase the speed of the video to stay within 4 minutes.
- Watch the video before submitting to ensure the lighting is appropriate and the audio is clear and does not have excessive background noise.

**b. Project Presentation: Interview (Round 2 and Blue Ribbon, In-Person)**

- Finalists will be interviewed during the Round 2 and Blue Ribbon judging.
- Finalists should convey an understanding of their project's basic science, interpretation and limitations of the results and conclusions.
- If a team project, all team members should demonstrate significant contributions and understanding of the project.
- Reference the Judging Rubrics: Science/Engineering included in this guide.

**3. Lab Notes (OPTIONAL)**

- TXSEF does not require any project to submit a laboratory notebook. However, a finalist may upload a maximum of four individual pages (saved as four separate PDF files; one page = one PDF file) from a lab notebook to provide evidence of its use for Round 1, Online.
- All Round 1 judges will have access to these optional lab notes, just as they would at a finalists' booth during an in-person fair. However, key information must be provided in the required materials as previously outlined since lab notes are supplemental. A maximum of four pages is allowed in order to protect your intellectual property.
- Lab notes may be provided for Round 2 and Blue Ribbon judging and must conform to the [Display & Safety](#) guidelines.

**Payment**

- a. Finalists, teachers and parents need to determine who is responsible for the \$35.00 finalist(s) participation fees because refunds are not possible.
- b. Individuals paying for themselves must pay online via credit card. Personal checks and cash will **not** be accepted.
- c. Any district, school or regional fair paying on behalf of finalist(s) will need to contact TXSEF at [txsef\\_registration@tamu.edu](mailto:txsef_registration@tamu.edu) to receive payment instructions. Please be aware if you are paying on behalf of a student they must register **FIRST** before payment can be accepted.
- d. Payment instructions are provided beginning on Page 17 of this document.

## **Judging Rubrics: Science / Engineering**

### **Science**

#### **I. Research Question (10 pts)**

- clear and focused purpose
- identifies contribution to field of study
- testable using scientific methods

#### **II. Design and Methodology (15 pts)**

- well-designed plan and data collection methods
- variables and controls defined, appropriate and complete

#### **III. Execution: Data Collection, Analysis and Interpretation (20 pts)**

- systematic data collection and analysis
- reproducibility of results
- appropriate application of mathematical and statistical methods
- sufficient data collected to support interpretation and conclusions

#### **IV. Creativity (20 pts)**

- project demonstrates significant creativity in one or more of the above criteria

#### **V.a. Presentation: Virtual/Physical Poster Board (10 pts)**

- key information provided on board
- clarity of graphics and legends
- supporting documentation displayed

#### **V.b. Presentation: Student Video/Interview (25 pts)**

- clear, concise, thoughtful description of project
- understanding of basic science relevant to project
- understanding interpretation and limitations of results and conclusions
- degree of independence in conducting project
- recognition of potential impact in science, society and/or economics
- quality of ideas for further research
- for team projects, contributions to and understanding of project by all members

## **Judging Rubrics: Science / Engineering**

### **Engineering**

#### **I. Research Problem (10 pts)**

- description of a practical need or problem to be solved
- definition of criteria for proposed solution
- explanation of constraints

#### **II. Design and Methodology (15 pts)**

- exploration of alternatives to answer need or problem
- identification of a solution
- development of a prototype/model

#### **III. Execution: Construction and Testing (20pts)**

- prototype demonstrates intended design
- prototype has been tested in multiple conditions/trials
- prototype demonstrates engineering skill and completeness

#### **IV. Creativity (20 pts)**

- project demonstrates significant creativity in one or more of the above criteria

#### **V.a. Presentation: Virtual/Physical Poster Board (10 pts)**

- key information provided on board
- clarity of graphics and legends
- supporting documentation displayed

#### **V.b. Presentation: Student Video/Interview (25 pts)**

- clear, concise, thoughtful description of project
- understanding of basic science relevant to project
- understanding interpretation and limitations of results and conclusions
- degree of independence in conducting project
- recognition of potential impact in science, society and/or economics
- quality of ideas for further research
- for team projects, contributions to and understanding of project by all members

### Scientific Review Committee (SRC)

The State Science Review Committee (SRC) reviews each project for eligibility. Each project must be cleared by the SRC prior to TXSEF participation. The volunteer-based SRC includes at least one biomedical scientist, one science educator, and one other member. Members of the SRC are knowledgeable about research subject matter and regulations, review required forms for entries, and address any problems before competition. The SRC looks for “red flags” that may require additional forms or project eligibility. The goal of the SRC is to ensure all projects are safe and meet the guidelines set by ISEF.

#### What are common SRC red flags?

- Human Subjects
  - If you used human subjects, a consent form for each subject must be obtained and available upon request.
- Vertebrate Animals
  - If you used vertebrate animals, the vertebrate animal form must be completed.
- Hazardous Materials
- Certified Laboratories
  - Experimentation involving the culturing of potentially hazardous biological agents, even BSL-1 organisms, is prohibited in a home environment. However, specimens may be collected at home as long as they are immediately transported to a laboratory with the BSL containment determined by the affiliated fair SRC. For more information about Potentially Hazardous Biological Agents Rules please review [ISEF rules](#).
- The following types of studies involve BSL-1 organisms and are exempt from prior SRC review and require no additional forms:
  - Studies involving baker’s yeast and brewer’s yeast, except in rDNA studies.
  - Studies involving Lactobacillus, Bacillus thuringiensis, nitrogen-fixing, oil-eating bacteria, and algae-eating bacteria introduced into their natural environment. (Not exempt if cultured in a petri dish environment.)
  - Studies involving water or soil microbes not concentrated in media conducive to their microbial growth.
  - Studies of mold growth on food items if the experiment is terminated at the first evidence of mold.
  - Studies of slime molds and edible mushrooms.
  - Studies involving E. coli k-12 (and other strains of E. coli used solely as a food source for C. elegans) that are performed at school and are not subject to additional rules for recombinant DNA studies or use of antibiotic resistant organisms.

#### Is data collection after the Regional Fair allowed?

Yes. However, finalists cannot add any new procedures involving human subjects, bacteria, vertebrate animals, or anything else that would require approval and that was not approved earlier.

### Display & Safety (D&S)

Display & Safety inspections include a review of all submitted materials and enforcement of the display guidelines as published in the [International Rules and Guidelines](#). This includes meeting all of the format and size requirements, providing appropriate credits for photographs, graphs and other visuals and having any permissions of individuals depicted in any project materials (on the board or in the project overview video) available.

### Judging Rounds

- Round 1 will take place from March 4, 2022 to March 9, 2022. Finalists will not be present.
- Round 2 and Round 3 (Blue Ribbon) will take place on Saturday, March 26, 2022.  
TXSEF officials will contact Round 2 finalists by email no later than March 18, 2022.

### Awards

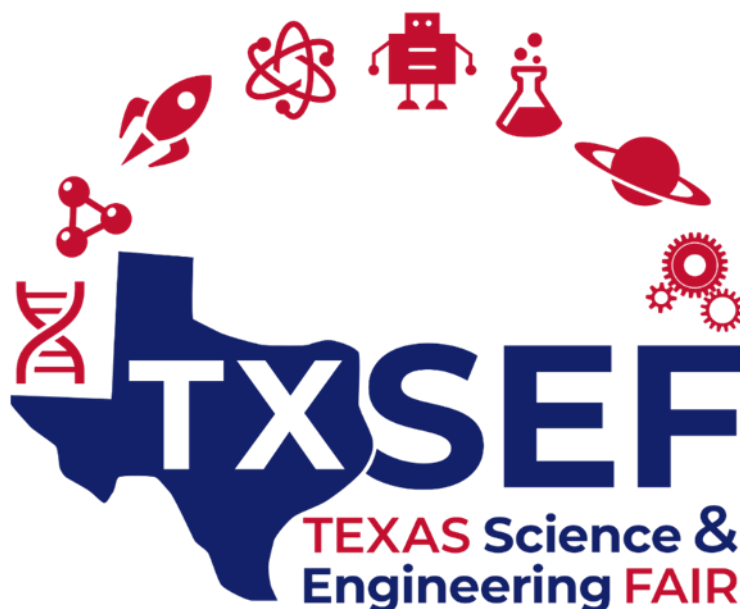
TXSEF will award first through third place winners in all 21 categories in both divisions. There will be a limited number of special awards and scholarships available to select projects. A number of students from the senior division will be selected to attend the Governor's Science and Technology Champions Academy and Broadcom Masters finalists will be selected from the junior division. Best in the State for Life Science and Physical Sciences will be awarded to both divisions, plus an honorable mention for each award. Ten (10) projects will be selected from the senior division to advance to ISEF. Those selected for ISEF will be required to attend a **mandatory meeting** at a time to be announced later.

### Important Dates for TXSEF

- March 1, 2022, at 5 p.m. (CST) — Final SRC approval deadline
- March 1, 2022, at 11:59 p.m. (CST) — Student registration and all submissions deadline. NO LATE SUBMISSIONS WILL BE ACCEPTED.
- March 2, 2022, at 11:59 p.m. (CST) — Participation payment deadline
- March 4-9, 2022 — Round 1 virtual judging
- March 26, 2022 — Round 2 and Round 3 (Blue Ribbon) in-person judging, Texas A&M University
- March 26, 2022 — TXSEF Awards Ceremony, Texas A&M University

### Important Dates for ISEF and Broadcom MASTERS

- May 4-5, 2022 — ISEF Virtual Judging
- May 10, 2022 — ISEF In-Person Judging
- May 8-13, 2022 — Regeneron ISEF 2022 – Atlanta, GA
- June 15, 2022 — Broadcom MASTERS application deadline at 7 p.m. (CST)

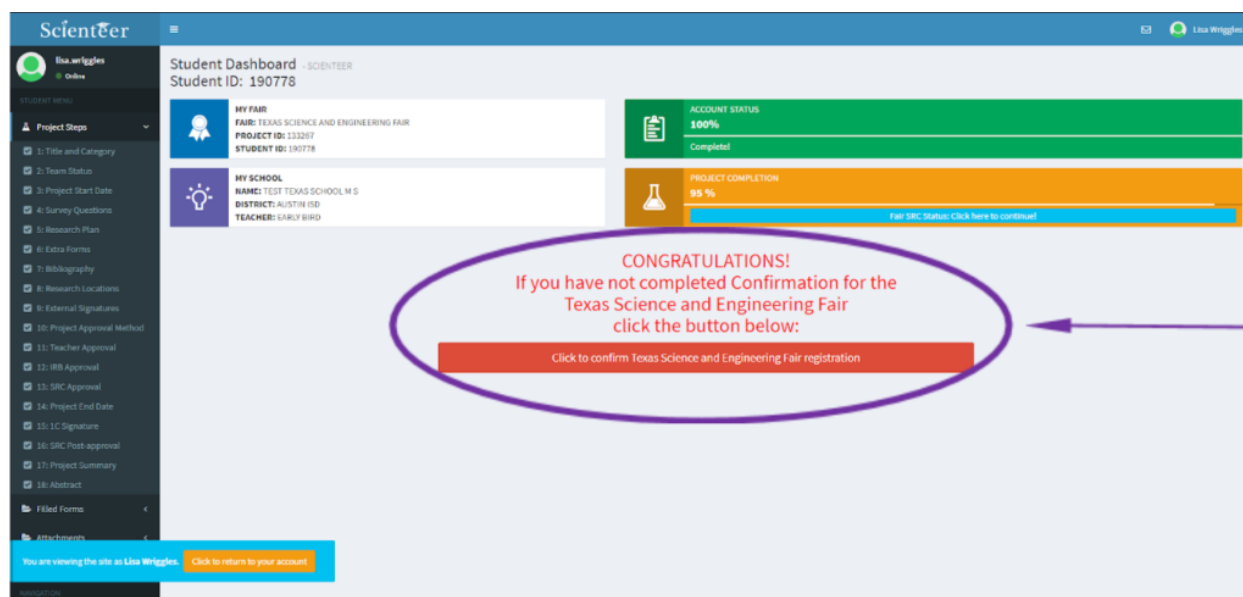





## Step-by-Step Registration Process

The images below are a helpful guide to the registration process. Finalists are able to return and make changes or add submissions before the March 1, 2022, deadline at 11:59 p.m. (CST). Once finalists submit their registration, no additional changes are allowed.

Registration for student finalists begins after students have confirmed information in Scienteer. The last screen in Scienteer will have a red/orange button that finalists will need to click to be directed to the TXSEF registration.



From the link provided on Scienteer, the Texas Science & Engineering Fair registration website will require finalists to **Create a New Account** the first time they login. **Finalists must use the same email as used in Scienteer** when creating their account.



[HOME](#)
[MY ACCOUNT](#)
[TXSEF PROJECT BOARD TEMPLATE](#)
[SCIENTEER LOGIN](#)

### Login or Create an Account

Login

Email Address \*

Password \*

[lost password?](#)

☐ remember me

TAMU SSO

Login

Create a New Account

First Name \*

Last Name \*

Email Address \*

Create a Password \*

Retype Password \*

Back Register

You must use the same email as used in Scienteer when creating your account.

Finalists should complete the **Entrant Information**:



Welcome Kelly Moran

- Home
- My Applications
  - All (1)
  - Incomplete (1)
- My Profile
- Change Password
- Log Out

[Home](#) / [My Applications](#) / [6197 - Reveille Quad Solutions](#)

## 2022 Texas Science & Engineering Fair

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### Scienteer Email Address

kelly@scienteer.com

### Last Name

Moran

### First Name

Kelly

### Secondary Email \*

Many students are unable to receive all email to student school email accounts. It is required to give an additional non-school email that is checked on a regular basis.

### Parent or Guardian Email Address \*

### Student Contact Number \*

Please list a phone number that will be answered in case you advance or TXSEF has any questions for you.

(201) 555-0123

### Home Mailing Address \*

Street Address

Line 2

City

Country

United States

State / Province

Select

Zip / Postal Code

County: \*

Select

Student Gender \*

Female

Student Race \*

African American/Black

Date of Birth

4/18/2004

Current Grade

12

Complete all of the **Entrant Information** and select the “Save and Next” button:

Anticipated Graduation Year \*

2022 ▼

Current Age \*

17 ▼

Are you a foster youth or were you at any time in the foster care system? \*

*This data will not be connected to individual students or shared with judges. We are collecting the data to have a better understanding of the student population we serve.*

Select ▼

Save

Save and Next



Complete the **Project Information**:

Welcome Kelly Moran

Home

My Applications

All (1)

Incomplete (1)

My Profile

Change Password

Log Out

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Project Title \*

Reveille Quad Solutions

Category \*

Senior Division ▼

Environmental Engineering ▼

Team or Individual Project

Individual ▼

School Name

Test Texas High School

School District

AUSTIN ISD

Which of the following best describes your school? \*

Public ▼

**School Address**

Street Address

721 Barton Springs Rd

Line 2

City

Austin

Country

United States

State / Province

Texas

Zip / Postal Code

78704

**Parent First Name \***


Robert

**Parent Last Name \***

Moran

**Parent Email \***

kelly@scienteer.com

**Parent Phone Number**
 (214) 222-4040
**Teacher First Name**

Bev

**Teacher Last Name**

Molly

**Teacher Email**

bev@gggkkkrrr.com

**Please check any of the following extra-curricular activities you participate in on a regular basis.**

- ☐ Academic Societies and Competitions  
☐ Pre-Professional and Vocational Groups  
☐ Sports  
☐ STEM Club/Activities  
☐ Arts and Drama  
☐ Music  
☐ Media and Journalism  
☐ Government, Politics, and Social Activism  
☐ Community and Volunteer Work  
☐ Part-time Job  
☐ Summer Camps  
☐ Other

**Are you eligible for 504 accommodations? \***

*This data will not be connected to individual students or shared with judges. We are collecting the data to have a better understanding of the student population we serve.*

- ☐ Yes  
☒ No

**Will you require a translator or interpreter? \***

- ☐ Yes  
☒ No

**After high school I plan to... \***

Attend a 4-year college

**What is your academic interest post graduation? \***

Environmental Engineering

Finalists should answer the **General Questions**:

- Select which Regional Fair you advanced from.
- Identify if you already qualified for Regeneron ISEF being held May 8-13, 2022, in Atlanta, GA.
- Use the link provided during registration to look up your High School CEEB Code, if unknown.
- Select who will be paying for your submission.
- If your school or school district will be paying for the registration, be sure to list the name and email of who (in your school or school district) should be emailed a copy of the registration invoice.

What career industry interests you the most? \*

- ☐ Arts & Culture: Arts, Communication, Entertainment, Media  
☐ Business: Accounting, Consulting, Finance, Human Resources, Marketing & Sales, Operations  
☒ Engineering, Technology & Data Science  
☐ Entrepreneurship  
☐ Healthcare: Medicine, Dentistry, Nursing, Other Health Professions  
☐ Public Service: Education, Government, Law, Nonprofit  
☐ Sciences: Life, Physical  
☐ Other

Would you like to receive Texas A&M University information based on your college and career interests? \*

- ☒ Yes  
☐ No

Media Consent Form \*

Consent was gathered previously in Sciencenter.

Select ▼

Which Regional Fair did you advance from? \*

Test Texas Regional Fair

Are you a high school student (9th-12th grade)? \*

- ☒ Yes  
☐ No

Did you already qualify for Regeneron ISEF being held May 8-13, 2022 in Atlanta, GA? \*

- ☐ Yes  
☒ No

What is your High School CEEB Code? \*

If you don't know your CEEB code, please look it up [HERE](#) and then return to registration. If you are in the Junior Division or do not see your High School listed you will need to enter 000000 as the CEEB code.

Who will be paying for your submission? \*

- ☐ PARENT/GUARDIAN/SELF  
☒ SCHOOL/SCHOOL DISTRICT

Who in your school district needs to be emailed a copy of your registration invoice? \*

Finalists should thoroughly read and acknowledge the **TERMS & Conditions** statements on the registration form:

- I understand that a \$35 registration payment is required to participate, and no personal checks or cash will be accepted.
- I understand that Round 1 will take place with virtual judging from March 4-9, 2022 based on my submission items and there will not be any interviews during Round 1.
- Students that advance to Round 2 will be notified by EMAIL no later than March 18, 2022. It is my responsibility to check my email for notification status. *TXSEF will try to notify students advancing to Round 2 on March 11, 2022 if possible.*
- Round 2 and Blue Ribbon Judging will take place in-person at Texas A&M University on March 25 & 26, 2022. My attendance is required to be judged. *There is virtual contingency pending state and university restrictions.*
- I understand if I advance to Round 2 that I will be required to bring a PHYSICAL poster board that meets all ISEF guidelines, along with a copy of my official abstract to put on display. In the past abstracts have been provided but will not be provided in 2022. View [ISEF Guidelines](#).
- I give permission for my research to be shared with Judges and relevant TXSEF team members for the purpose of evaluating the project.
- I will not contest in any manner decisions made by the TXSEF staff or judges.
- I understand that participation in a competition of this nature allows for and permits a certain amount of subjectivity in these decisions.
- I agree and understand that judges must evaluate certain aspects of my research that are objective, and they also evaluate interpretive aspects of my entry which are qualitative in nature.

### **Ethics Statement**

Student researchers, as well as adults who have a role in their projects, are expected to maintain the highest ethical standards. These include, but are not limited to:

- **Integrity.** Honesty, objectivity, and avoidance of conflicts of interest are expected during every phase of the research. The project should reflect independent research done by the student(s), and represent only one year's work.
- **Legality.** Compliance with all federal, country, state and local laws is essential. All projects must be approved by a Scientific Review Committee (SRC), and when necessary must also be approved by an Institutional Review Board (IRB), Institutional Animal Care and Use Committee (IACUC), and/or Institutional Biosafety Committee (IBC).
- **Respect for Confidentiality and Intellectual Property.** Confidential communications, as well as patents, copyrights, and other forms of intellectual property must be honored. Unpublished data, methods, or results may not be used without permission, and credit must be given to all contributions to research.
- **Stewardship of the Environment.** It is the responsibility of the researcher(s) and the adults involved to protect the environment and its organisms from harm. All projects involve some amount of risk. Everyone is expected to recognize the hazards, assess the risks, minimize them, and prepare for emergencies.
- **Animal Care.** Proper care and respect must be given to vertebrate animals. The guiding principles for the use of animals in research includes the following "Four R's": Replace, Reduce, Refine, Respect.
- **Human Participant Protection.** The highest priority is the health and well-being of the student researcher(s) and human participants.
- **Potentially Hazardous Biological Agents (PHBAs).** It is the responsibility of the student and adults involved in the project to conduct and document a risk assessment and to safely handle and dispose of organisms and materials.

Scientific fraud and misconduct are not condoned at any level of research or competition. Plagiarism, use or presentation of other researchers' work for one's own, and fabrication or falsification of data will not be tolerated. **Fraudulent projects will be automatically disqualified.**

Finalists and Parents/Guardians should read and sign the **Terms of Use** and the **WAIVER, INDEMNIFICATION, AND MEDICAL TREATMENT AUTHORIZATION** documents on the registration application.

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### Terms of Use

Definitions: Virtual Camp – Texas Science & Engineering Fair (TXSEF).

These Terms of Use apply to access and participation in the Texas Science & Engineering Fair (TXSEF) by you and your child or ward ("your student"). The Virtual Camp is provided by TXSEF as a resource for middle school students and high school students during the disruption of normal activities by the COVID-19 pandemic.

By accessing the Virtual Camp, you agree:

- That the Virtual Camp is a voluntary activity, and may be terminated by either party – TXSEF or you - at any time and without any liability to either party;
- All participants must have access to a reliable Internet connection, active email account, and a laptop or computer with a working video camera and microphone to participate in the Virtual Camp;

### WAIVER, INDEMNIFICATION, AND MEDICAL TREATMENT AUTHORIZATION

1. EXCULPATORY CLAUSE. In consideration for receiving permission for me/my child to participate in any and all activities of Texas Science & Engineering Fair (TXSEF) ("activity"), which is sponsored by Texas A&M Engineering Experiment Station ("sponsor"), a member of The Texas A&M University System, I hereby release, waive, covenant not to sue, and agree to hold harmless for any and all purposes sponsor, The Texas A&M University System, the Board of Regents for The Texas A&M University System, and their members, officers, agents, volunteers, or employees ("RELEASEES" or "INDEMNITEES") from any and all liabilities, claims, demands, injuries (including death), or damages, including court costs and attorney's fees and expenses, that may be sustained by me or my child while participating in this activity, while traveling to and from the activity, or while on the premises owned, leased, or controlled by RELEASEES, including injuries sustained as a result of the sole, joint, or concurrent negligence, gross negligence, negligence per se, statutory fault, intentional torts, or strict liability of RELEASEES.

**This includes injuries sustained by me, my child, and/or any of my household as a result of my/my child's participation in this activity.**

2. INDEMNITY CLAUSE. I am fully aware that there are inherent risks to myself, my child, and others involved with this activity, including but not limited to all events and activities, and I choose to voluntarily participate/allow my child to participate in this activity with full knowledge that the activity may be hazardous to me, my child, and my property, and to the person and property of others. I acknowledge there may be physically strenuous activities. I know of no medical reason why I or my child should not participate. **I agree to indemnify and hold harmless INDEMNITEES** from any and all liabilities, claims, demands, injuries (including death), or damages, including court costs and attorney's fees and expenses, which may occur to myself, my child, other participants, and third-persons as a result of my/my child's participation and conduct in this activity, **including injuries sustained as a result of the sole, joint, or concurrent negligence, gross negligence, negligence per se, statutory fault, intentional torts, or strict liability of INDEMNITEES.**

3. COVID-19. I expressly acknowledge the health risks and dangers associated with the transmission of the COVID-19 virus, and other communicable diseases, and recognize that exposure to the COVID-19 virus, or other communicable diseases, could occur while my child is in the care of sponsor. As such, and as additional consideration for participation in the activity, I understand the waiver and indemnity provisions in paragraphs (1) and (2) above apply to the possibility of COVID-19 community spread. **I certify** that prior to leaving my child in the care of the sponsor that my child: (a) has not been diagnosed or is suspected to have COVID 19, (b) does not have any of the coronavirus symptoms listed on the [CDC's Symptoms of Coronavirus page](#), (c) has not in the past 14 days had close contact (less than six feet) with a person who has a lab-confirmed case of COVID-19, (d) has not in the past 14 days had close (less than six feet) contact with a person who is awaiting results of a COVID-19 test because of COVID-19 symptoms or exposure, or (e) in the past 14 days has not returned from international travel or traveled through an area with state or local restrictions that mandate quarantine upon arrival home. I also certify that each time I leave my child in the care of the sponsor, I have conducted a daily assessment on my child and that he/she is not exhibiting any of the above signs or symptoms of, or exposure to, COVID-19.

4. NO INSURANCE. I understand that RELEASEES do not maintain any insurance policy covering any circumstance arising from my/my child's participation in this activity or any event related to that participation. As such, I am aware that I should review my personal insurance coverage. Sponsor does not carry general liability insurance to cover claims arising from this activity so it seeks a waiver of claims as additional consideration for the right to participate so sponsor, a governmental unit of the State of Texas, can (a) provide the activity at the

## Project Submissions:

- Select the type of project: Individual or Team.
- Upload Project Overview Video (maximum 4 minutes).
- Reference the official [TXSEF poster template](#) to upload the Digital Board. Must be in **PDF** format!
- Upload up to four individual pages of lab notes. (OPTIONAL)

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## 2022 Texas Science & Engineering Fair

[Entrant Information](#) → [Project Information](#) → [General Questions](#) → [Terms and Conditions](#) → [Terms of Use](#) →

[WAIVER, INDEMNIFICATION, AND MEDICAL TREATMENT AUTHORIZATION](#) → [Submissions](#)

What type of project is this? \*

Select

Select

Individual

Team

Prev

Save

Add to Cart

## Individual Project Submission:

What type of project is this? \*

Individual

▼

Upload a 3 to 4 minute Project Overview Video for judges to learn about your project and research. \*

TXSEF will only accept .MP4, .MPG, .MPEG, .MOV, .WMV. It is recommended to use .MP4 or .MOV formats.

You video may not be longer than 4 minutes and you are not allowed to increase the clip speed.

No file chosen

Digital Board \*

Only the official TXSEF poster template will be accepted. To download the template click [HERE](#). Do not change the size of the poster template or add additional slides/pages.

- Read the template directions fully before creating the poster.
- All completed templates must be submitted in **PDF** format. No other versions will be accepted.
- You must include your OFFICIAL approved abstract which can be found in Scienteer.

No file chosen

Upload up to four individual pages of lab notes. (OPTIONAL)



## Team Project Submission:

- If the project is a Team Project, identify the **Team Lead** who will be responsible for submitting the Project Overview Video and Digital Board for the entire team.

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## 2022 Texas Science & Engineering Fair

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[WAIVER, INDEMNIFICATION, AND MEDICAL TREATMENT AUTHORIZATION](#) → [Submissions](#)

What type of project is this? \*

Team ▼

Are you the Team Lead? Only one person on each team can be the Team Lead. \*

The Team Lead is responsible for submitting the Project Overview Video and Digital Board for the entire team.

☒ Yes

☐ No

Upload a 3 to 4 minute Project Overview Video for judges to learn about your project and research. \*

TXSEF will only accept .MP4, .MPG, .MPEG, .MOV, .WMV. It is recommended to use .MP4 or .MOV formats.

You video may not be longer than 4 minutes and you are not allowed to increase the clip speed.

[Choose File](#) No file chosen

Digital Board: \*

Only the official TXSEF poster template will be accepted. To download the template click [HERE](#). Do not change the size of the poster template or add additional slides/pages.

## Payment Instructions:

- Once finished with submissions, select Add to Cart.
- Review and Checkout.

[HOME](#)
[MY ACCOUNT](#)
[TXSEF PROJECT BOARD TEMPLATE](#)
[STUDENT LOGIN](#)

Welcome Ichabod Crane

- [Home](#)
- [My Applications](#)
- [All \(1\)](#)
- [In Cart \(1\)](#)
- [My Profile](#)
- [Change Password](#)
- [Log Out](#)

[Home](#) / [Carts](#) / [2022 Texas Science & Engineering Fair](#) / [Confirmation](#)

### Review and Checkout

Title	Category	#	Cost	Details	Action
<a href="#">6197 - Reveille Quad Solutions</a>	Senior Division > Biochemistry	4476	\$35.00	Early Bird	<a href="#">Select</a> / <a href="#">Remove</a>

Total: \$35.00

Discount Code

[Apply](#)

[Print All Applications](#) [Checkout](#)

Payment by School or District:

- If the school pays participation fees for finalists, stop here and then inform your teacher that the TXSEF registration is complete so the school can pay the participation fees.
- Any district or school paying on behalf of finalist(s) will need to contact TXSEF at [txsef\\_registration@tamu.edu](mailto:txsef_registration@tamu.edu) to receive payment instructions after all students for whom they are paying have registered.

Payment by Parent or Guardian:

- If the school does not pay participation fees, have a parent or guardian pay the participation fee with a **credit card**.
- Registration is considered incomplete until payment is received.
- The fee must be paid by March 2, 2022, to participate in TXSEF. *Exceptions will be allowed for school districts making payments on behalf of students.*

Welcome Kelly Moran

Home  
My Applications  
All (1)  
In Cart (1)  
My Profile  
Change Password  
Log Out

Total Amount Due: \$35.00  
Pay by Credit Card

Billing Information  
Enter your payment details below.

Cards Accepted

Credit Card \*

First Name  
Last Name  
Card Number  
Expiration Month / Year  
Security Code

Billing Address \*

Street Address  
City  
State / Province / Region  
Postal / Zip Code  
Country

Back Process

Avoid Duplicate Charges - Click Process Only Once

Select **Process** the payment which will submit your TXSEF Registration and click **OK**. Note that you will not be able to make changes, once submitted.

Welcome Kelly Moran

Home  
My Applications  
All (1)  
In Cart (1)  
My Profile  
Change Password  
Log Out

Total Amount Due: \$35.00  
Pay by Credit Card

Billing Information  
Enter your payment details below.

Cards Accepted

Credit Card \*

First Name  
Last Name  
Card Number  
Expiration Month / Year  
Security Code

Billing Address \*

Street Address  
City  
State / Province / Region  
Postal / Zip Code  
Country

Back Process

Avoid Duplicate Charges - Click Process Only Once

Please note this will submit your Application. You will not be able to make changes.  
Press OK if you would like to proceed. Press Cancel if you would like to keep making changes.

Cancel OK

### Invoices and Payment Confirmation:

Finalists will be able to view the registration invoice and confirmation of payment received by selecting “Invoices” from the menu on the left side of the screen. The invoice and application can be printed from this screen. If finalists have any questions or concerns, please contact: [txsef\\_registration@tamu.edu](mailto:txsef_registration@tamu.edu)

**Welcome Kelly Moran**

Home / Invoices / Invoice # 5

Thank you  
We have received your information successfully.  
If you have any questions or concerns please contact [txsef\\_registration@tamu.edu](mailto:txsef_registration@tamu.edu)

Invoice # 5

Back To List Print Invoice Print Invoice and All Applications

Payment Status: Paid

Date	Details	Amount	Notes	Action
2/26/2022	Senior Division > Environmental Engineering	\$35.00	TXSEF Participation Fee	Print   View
2/26/2022	Payment	\$35.00	Paid with Visa ending in [REDACTED] response from Processor [REDACTED]	
Total:		\$70.00		

### Registration Assistance

For any questions about TXSEF registration that is **NOT** related to payment or Scienteer, use the live chat feature. The chat box is located in the bottom right-hand corner of the registration website. Representatives are available to answer questions Monday - Friday from 8 a.m. – 5 p.m. (CST). Finalists waiting until the last minute to register risk not completing registration before the deadline, which will automatically disqualify their TXSEF participation.

**2022 Texas Science & Engineering Fair**

Home / My Applications / 4848 - Headless Horseman

Enter information → Project information → General Questions → Terms and Conditions → Terms of Use → Submissions

Scienteer Email Address

Last Name

First Name

Secondary Email \*  
Many students are unable to receive all email to student school email accounts. It is required to give an additional non school email that is checked on a regular basis.

Student Contact Number \*  
Please list a phone number that will be answered during TXSEF in case advance or TXSEF has any questions for you.

Home Mailing Address \*  
Street Address  
  
Line 2

**Platform Support**  
Our usual reply time  
A few minutes

Send a message

For other TXSEF inquiries, contact the appropriate division below:

- General Information: [txsef@tamu.edu](mailto:txsef@tamu.edu)
- Display & Safety: [txsef\\_ds@tamu.edu](mailto:txsef_ds@tamu.edu)
- Scientific Review Committee: [txsef\\_src@tamu.edu](mailto:txsef_src@tamu.edu)
- Payment Process: [txsef\\_registration@tamu.edu](mailto:txsef_registration@tamu.edu)
- For Scienteer, your **TEACHER** must contact: [support@scienteer.com](mailto:support@scienteer.com)