

# Coastal Bend Regional Science Fair

Orientation for District Contacts  
2024-2025 Science Fair Season



Hypothesis  
My hypothesis is with enough training the old dog can learn the trick.

Materials  
The materials I will be using are:  
- A dog door learning bell  
- My 8-year-old dog Max  
- A phone for the pictures  
- Tuna-O Turkey Slices®  
- Generic dog treats  
- Dog food

Procedures  
Everyday for the past 4-5 weeks, everytime my dog wakes to go outside, At night, I bring my dog to the door and put his paw on the bell and usually make him ring it. After he does this, I give him a treat. Treats used such as turkey, dog treats, and my dog food.

Can you teach old dog new tricks?

Verifiable Form 50  
This project involves the use of hazardous materials for purposes of health or safety. I have been trained in the use of these materials and I will follow all safety procedures at all times. I do not have any other hazardous materials. I do not have any other hazardous materials.



# Orientation Agenda

CBRSF Website

Schedule AND Awards

Payments - Regional

Payments – State AND International

Ethics, Restrictions and Rules

Registration and Project Approvals

Contacts and Teacher Roles

STEM Wizard

Volunteers

Upcoming Meetings

Q and A Sessions

CBRSF Website  
CBRSF Facebook

- <https://www.tamucc.edu/education/events/sciencefair/>
- <https://www.facebook.com/CBRSF>

# Tentative Schedule: Junior/Senior Division

## Friday, February 14, 2025

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**Doors open for Grades 6-12:** 8:30 AM

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**Check In and Set Up:** 8:30-9:30 AM

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**Safety and Display:** 9:00-10:15 AM **Students must pass S&D to compete**

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**Judging of Exhibits and Interviews:** 10:15 AM-12:30 PM **students must remain at their board until dismissed.**

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**Judges Caucus and Judges' Lunch:** 12:30 PM – 1:30 PM

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**Round 2, Blue Ribbon Judging:** TBD

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**Public Viewing:** TBD

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**AWARDS:** 6:30 PM



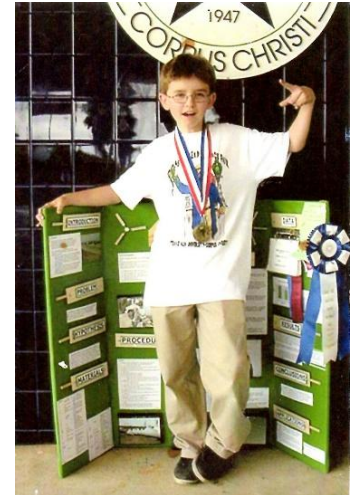
# Tentative Schedule: Elementary Division Saturday, February 15, 2025

## Grades K-2

- **Doors Open:** 8:00 AM
- **Check In and Set Up:** 8:00-8:45 AM  
students need to stay at their board
- **Safety & Display:** 8:45-9:00 AM  
Students need to stay at their boards
- **Judging & Interviews:** 9:05 AM-11:00 AM  
students remain at their board until dismissed.
- **Public Viewing:** 12:30 -1:30 PM
- **AWARDS Announced:** TBA

## Grades 3-5

- **Doors open:** 9:00 AM
- **Check In and Set Up:** 9:00-9:45 AM  
students need to stay at their boards
- **Safety and Display:** 9:00-10:00 AM  
students must be at their boards
- **Judging and Interviews:** 10:00 AM-12 NOON  
students remain at their board until dismissed
- **Public Viewing** TBA
- **AWARDS Announced:** TBA





# Regional Awards:

- Division Awards
- Category Awards
- Special Awards
- Thermo-Fisher [Grades 6-8]
- ISEF [Grades 9-12]
- Corpus Christi Port Authority Problem Solver Awards [6-8]
- Multiple Awards for 6-12 from national organizations

All Regional Participants receive:

- T-shirt
- Certificate



# CBRSF Fees

- \$100 affiliation fee per district *DUE on or before DEC 1*
- **\*NEW\*** \$30 per INDIVIDUAL STUDENT fee
  - *DUE on or before February 10, 2025*
- **\*NEW\*** \$50 per TEAM project (2-3 Students) fee
  - *DUE on or before February 10, 2025*
- *Invoices will be sent in November.*
- *Can pay by check or credit card*
- *Please make sure you send back with the invoice statement **AND** use the proper address*
- *Checks have to be made out to TAMUCC (with a note CBRSF)*





# State Competition (TxSEF)

- Top two projects in each category are selected for state.
- Projects WILL NOT be considered for state promotion if STEM Wizard is not completed by deadline.
- CBRSF will pay for all state fees (50 per student)
- Top 10% Junior Division (6th-8<sup>th</sup>) grade Projects are selected for Thermo-Fisher (online submission)
- After Regionals, all promoted projects must be re-approved by BOTH regional and state SRC teams; submit individual registration with a video and virtual board.
- Districts and families are responsible for any other costs.
- Location: College Station
- Dates: [March 28-29, 2025](#)



College  
Station

TX

# International Science and Engineering Fair (ISEF)

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- Location: Columbus, Ohio
- Dates: May 10-16, 2025
- Two top projects from Senior Division (9th-12<sup>th</sup>)
- Students selected to attend ISEF will have registration, lodging, travel and meals covered by CBRSF. All other expenses are student's responsibility.
- Districts are responsible for supporting all costs of chaperones.





Ethics and Safety is  
**SCIENTIFIC**

- No student in the K-5 will be allowed to design or conduct any science project that involves:
  - firearms, or explosives (e.g., fireworks)
  - growing bacteria or mold at home
  - causing pain, suffering, sickness, or death of an animal
  - any activity or substance that presents a danger to the student or the environment, including hazardous chemicals or radioactive, explosive pressure devices.

*ALL experiments need to be approved by teacher, supervised, and approved by CBRSF after submitting.*

# Restrictions: Elementary (K-5)

**REGENERON**

**ISEF**

## International Science and Engineering Rules

- <https://www.societyforscience.org/isef/international-rules/>

# Registration and Project Approvals

## DUE February 3<sup>rd</sup>, 2025



ALL students complete CBRSF registration



Will be sent to CBRSF Contacts in November!



ONLY 6-12 submit project entries on STEM Wizard



[https://cbrsf.stemwizard.com/public\\_site/home/cbrsf](https://cbrsf.stemwizard.com/public_site/home/cbrsf)



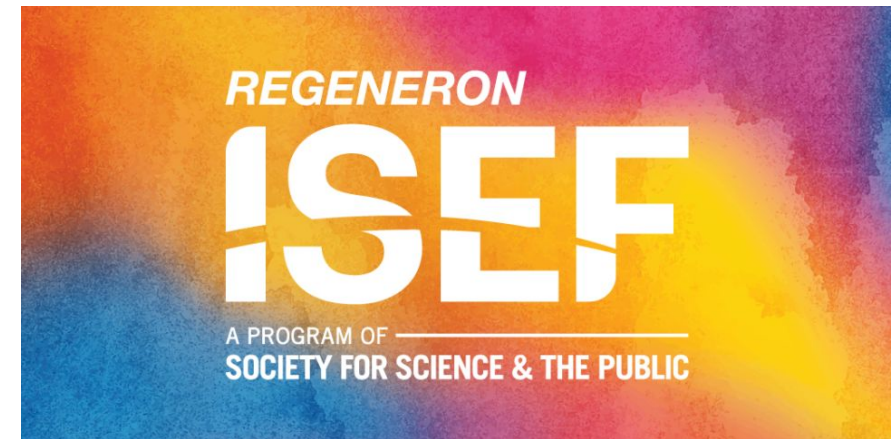
**ALL projects will be reviewed for STEM Wizard completion BEFORE the Regional Fair!**

## ISEF Main Website

- <https://www.societyforscience.org/>

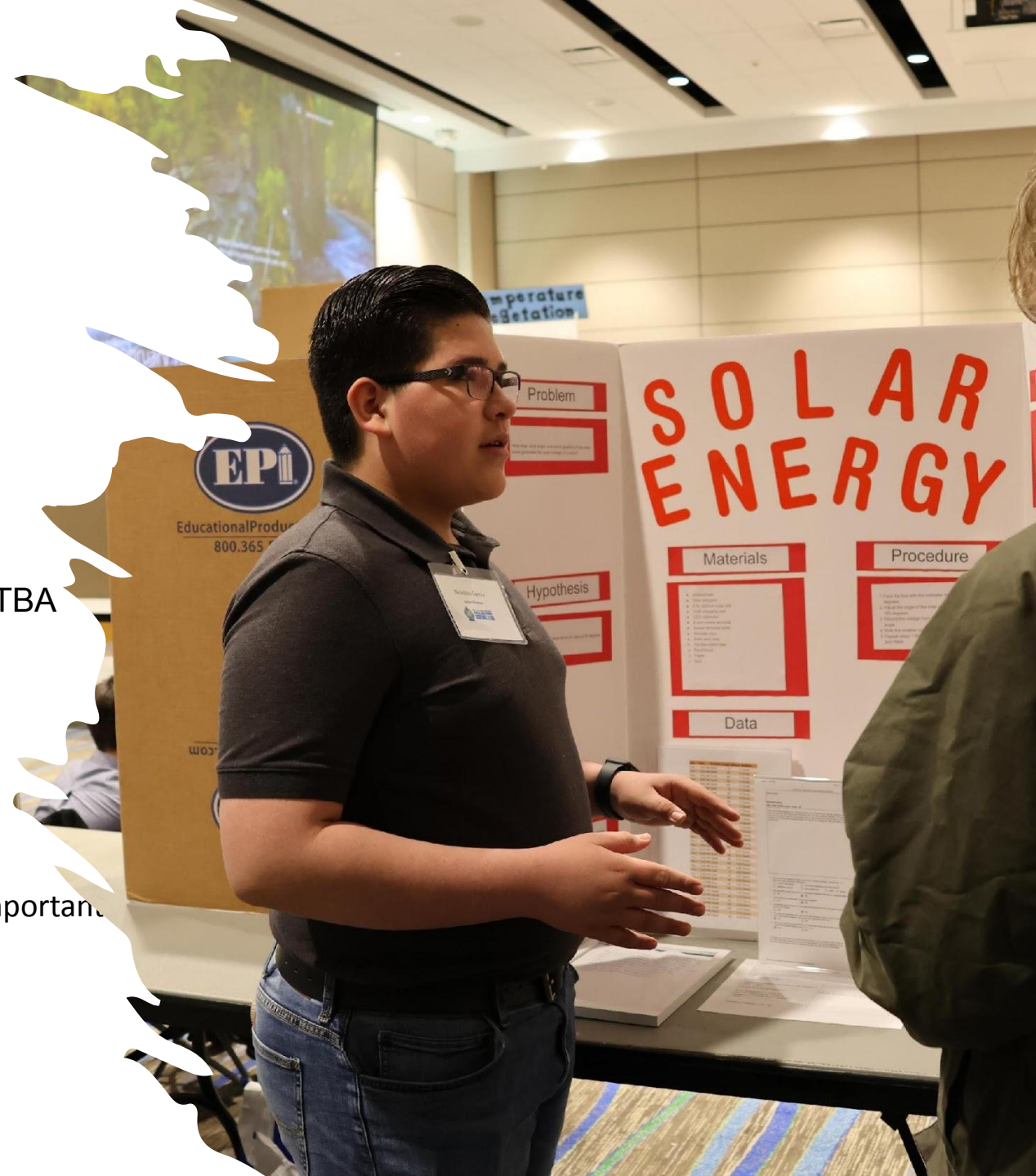
## ISEF Rules Wizard Help site

- [https://ruleswizard.societyforscience.org/?\\_gl=1\\*q2qfsh\\*\\_ga\\*MjEyOTI2OTQ3OS4xNjk0NzlwMzM0\\*\\_ga\\_BM0C2309P1\\*MTcwMTI5MzlyNy4xOC4xLjE3MDEyOTMyNzcuMC4wLjA](https://ruleswizard.societyforscience.org/?_gl=1*q2qfsh*_ga*MjEyOTI2OTQ3OS4xNjk0NzlwMzM0*_ga_BM0C2309P1*MTcwMTI5MzlyNy4xOC4xLjE3MDEyOTMyNzcuMC4wLjA).



# District Contact Roles

- ❖ Check emails and websites for updates
  - ❖ <https://www.tamucc.edu/education/events/sciencefair/>
- ❖ Make sure all deadlines are met
  - December 1, 2024: District Affiliation deadline
  - February 3, 2025: K-12 Student registration deadline
  - February 3, 2025: 6-12 STEM Wizard submission deadline
  - February 20, 2025: Project Approvals for TXSEF
  - March 28-29, 2025: TXSEF
    - Texas State Science and Engineering Fair Registration TBA
  - May 10-16, 2025: ISEF (Columbus, Ohio)
  - June 2025: Thermo-Fisher Applications DUE
- ❖ Make sure fees are paid on time
  - ❖ February 10, 2025: District payments due
- Complete required district level forms.
- Maintain a list of schools and teachers in your district so you can relay important messages to them. Students who miss important deadlines will not be considered for promotion.





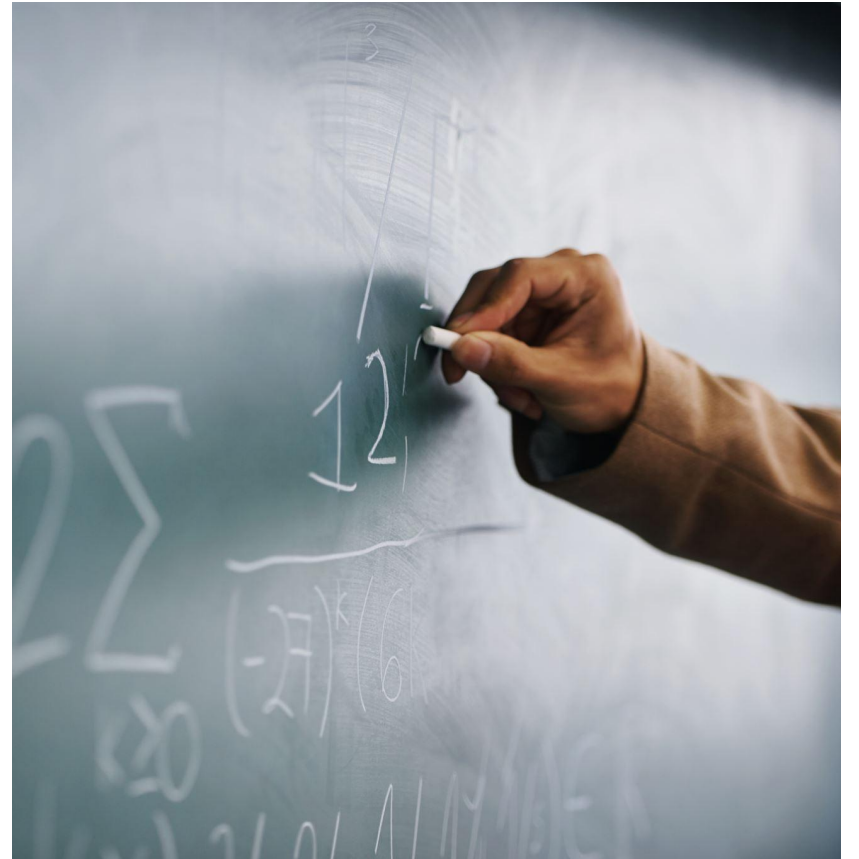
# Teacher's Role

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- ❖ Stay Informed
- ❖ Support student ideas
- ❖ Communicate with district contact
- ❖ Know the Guidelines

## Tips:

- ❖ Build on student interests
- ❖ Get ideas from support resources, but don't just copy
- ❖ Teach science, mathematics, technology and engineering *through* projects
- ❖ Include data by explaining methods, sharing tables, creating graphs and conclusions based on the data collected.
- ❖ Reach out for help. We are here for you



# Teacher Orientation and Information Meeting

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November 12, 4:30PM - 6:00PM

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ZOOM Link for CBRSF meetings:

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<https://us06web.zoom.us/j/83055780749>



**(6-12 Grades only!)**

STEM Wizard Teacher Registration

STEM Wizard Student Registration



## Grades 6-12 ONLY

A screenshot of a PDF document titled "Teacher STEM Wizard Guide". The document contains instructions for registration. It includes a "Registration:" section with a note about school registration. "Step 1" describes selecting the "Registration" option in a drop-down menu, which lists "Student", "Judge", "Volunteer", and "Teacher". "Step 2" describes the registration form, which includes fields for "First Name", "Last Name", and "Primary Email Address". The document is titled "Teacher Stem Wizard Guide" at the bottom.

- Replaces Scientist
- All students are required to complete STEM Wizard to compete at the regional fair
- Requires Teachers to create "classes"
- Allows students easy access and teachers to monitor
- Forms are very similar to previous years
- Junior Division (6-8 grades) has been simplified
- Senior Division exactly same with all ISEF Forms
- All students are required to complete STEM Wizard to compete at the regional fair
- Videos and guides available on Coastal Bend website
- Teacher and administrator training: November 12,2024

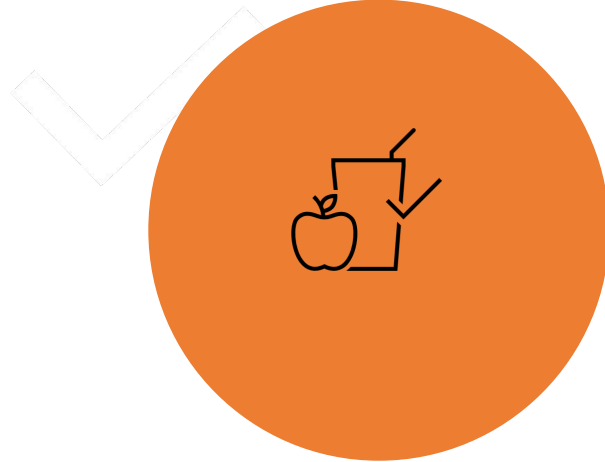
<https://austinscience.org/images/pdfs/TeacherSTEMWizardGuide.pdf>

# Volunteers: Links to be Posted on Website

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**EXHIBIT HALL  
CHAPERONES**



**SAFETY & DISPLAY**



**JUDGES FOR ALL DIVISIONS**

# \*\*\*NEW INFORMATION (not included in Contact Orientation Slides at time of meeting...)\*\*

**6-12 Grades:** The Regional Fair will include the NEW ISEF Category, “Technology Enhances the Arts” (TECA). See Description here:

<https://www.societyforscience.org/isef/categories-That-subcategories/all-categories/#TECA>

**6-12 Grades:** TECA projects may not be eligible for STATE promotion because state is not including this category, however, for 9-12 grades this category is eligible for ISEF.

**K-5 grades:** NEW award system this year. Students will receive certificates during the time when they leave the exhibit hall and walk across the stage. There will be no additional award ceremony.

**K-5 Grades:** Students will find out which award their project placed when they return to the hall after all judging is completed. Students will receive ribbons for one of the three awards, 1st, 2nd, or 3rd place in grade and category.

# Questions?

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Teacher online  
meeting November  
(TBA)

Wednesday regular  
Zoom chats  
beginning in  
December

