

# **58TH ANNUAL RGV** **Regional Science** **& Engineering Fair**

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## **SCHEDULE OF EVENTS**

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### **Locations:**

**Senior Division Fair (High School grades 9-12) – Location: Jacob Brown Auditorium**

**Junior Division Fair (Middle School grades 6-8) – Location: Garza Gym (TSC Campus)**

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### **Friday, Feb. 2**

**4 p.m. .... Check-in, set-up, display and safety inspection**

**7 p.m. .... Doors close**

**7:30 p.m. .... Display and Safety staff leave the building**

## Saturday, Feb. 3

**7:30 a.m. .... Students form a line to enter buildings**

- Senior division (HS) – Jacob Brown Auditorium
- Junior division (MS) – Garza Gym  
(Texas Southmost College campus)

**8 a.m. .... Doors open for students. Judges breakfast and check-in**

- Senior division (HS) – Jacob Brown Auditorium
- Junior division (MS) – Garza Gym
- Judges (HS) – Stillman Hall
- Judges (MS) – Annex Gym

**8:30 a.m. .... Students must be at their projects**

- Senior division (HS) – Jacob Brown Auditorium
- Junior division (MS) – Garza Gym  
(Texas Southmost College campus)

**9 a.m. to noon .... Judging begins**

**Noon to 1 p.m. .... Lunch (on your own)**

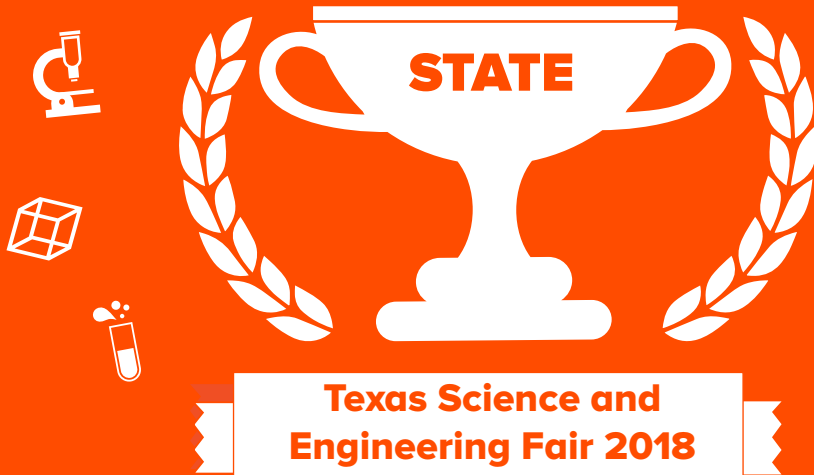
**1:15 p.m. .... Students return to their projects**

**1:30 p.m. .... Judging resumes**

- 4 p.m. .... Judging ends for Junior Division (MS) & Senior Division (HS)
- 4 - 5 p.m. .... Public Viewing for Junior Division (MS) & Senior Division (HS) at respective locations
- 6:30 p.m. .... Awards Ceremony for Junior (MS) & Senior Division (HS) – Jacob Brown Auditorium

- Presentation of the Colors
- Welcome — Emcees
- Awards by Categories
- Special Awards
- Grand Champion Awards – Announcement of students advancing to the Intel International Science & Engineering Fair on May 13-18 in Pittsburgh, Pennsylvania.





The Texas Science and Engineering Fair 2018 will be held March 23-24 in San Antonio, Texas. The top three winners from each category, both senior and junior divisions, will be eligible to participate in this year's state fair. UTRGV will also support the three Grand Champions of the senior division, along with their sponsors to compete at the INTEL International Science and Engineering Fair on May 13-18 in Pittsburgh, Pennsylvania.

The University of Texas Rio Grande Valley

# FESTIBA 2018

Festival of International Books & Arts

TRANSCENDING  
BORDERS:  
Building Bridges  
through the Arts

February 26 to March 3, 2018

*Festiba* 

UTRGV

HESTEC GREENPOWERUSA SOUTH TEXAS

# ELECTRIC CAR

COMPETITION 2018

**DAY 1 PUBLIC SHOWCASE**  
FRIDAY, APRIL 6, 2018  
4:30 PM – 6 PM

**DAY 2 RACE DAY**  
SATURDAY, APRIL 7, 2018  
8 AM – 6:30 PM

**BROWNSVILLE/SOUTH PADRE ISLAND  
INTERNATIONAL AIRPORT**  
100 SOUTH VERMILLION RD., SUITE B  
AIR CARGO BUILDING #30 · BROWNSVILLE, TX



**SIEMENS**



The Rio Grande Valley will be the site for the very first HESTEC GreenpowerUSA South Texas Electric Car Competition. Only 30 schools will have the opportunity to compete in this competition that uses the excitement of motorsport to inspire students to excel in Science, Technology, Engineering and Math (STEM) studies.

To register, visit [utrgv.edu/hestec](http://utrgv.edu/hestec).





## OUR PARTNERS

### Platinum

- Laser Interferometer Gravitational-Wave Observatory (LIGO)
- The University of Texas Rio Grande Valley
- HESTEC
- US Navy

### Silver

- United Launch Alliance
- RGV Science Association of Texas
- STEMS Alumni Association
- STEMS Mentor Club
- Quality Rental

### Bronze

- Border Technology
- Brownsville ISD
- Chick-Fil-A (N. Expressway 77, Brownsville, Tx.)
- Chick-Fil-A (Boca Chica Blvd., Brownsville, Tx.)
- Whataburger (International Blvd., Brownsville, Tx.)



# OUR MISSION

The Rio Grande Valley Regional Science and Engineering Fair aspires to encourage future scientists through meaningful research experiences.

The mission of the Rio Grande Valley Regional Science and Engineering Fair is to stimulate an understanding and appreciation of science and engineering concepts through a competition, that supports student interests in a wide variety of science related fields of study.



# THANK YOU

The 2018 Rio Grande Valley (RGV) Science and Engineering Fair would like to thank all partners, administrators, parents, qualified scientists and school district support staff for making it one of the largest and most competitive fairs in the state and nation.

We extend a special thanks to all of the special awards partners. These awards provide students with recognition based on their specific research topic or type of research conducted. The sponsors provide a network and focus for underrepresented students from South Texas with possibilities of mentoring, internships and future careers in science, technology, engineering and mathematics (STEM).



# CONGRATULATIONS TO OUR PARTICIPANTS

Simply competing is an accomplishment in itself. Congratulations to all participants for your effort and exceptional work.

1st

**2017 RGV RSEF Grand Champions**



**Vanessa Quintero Sandoval,  
Ana Laura Treviño & Bianca Castro**

**The University of Texas**  
**Rio Grande Valley**<sup>™</sup>

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