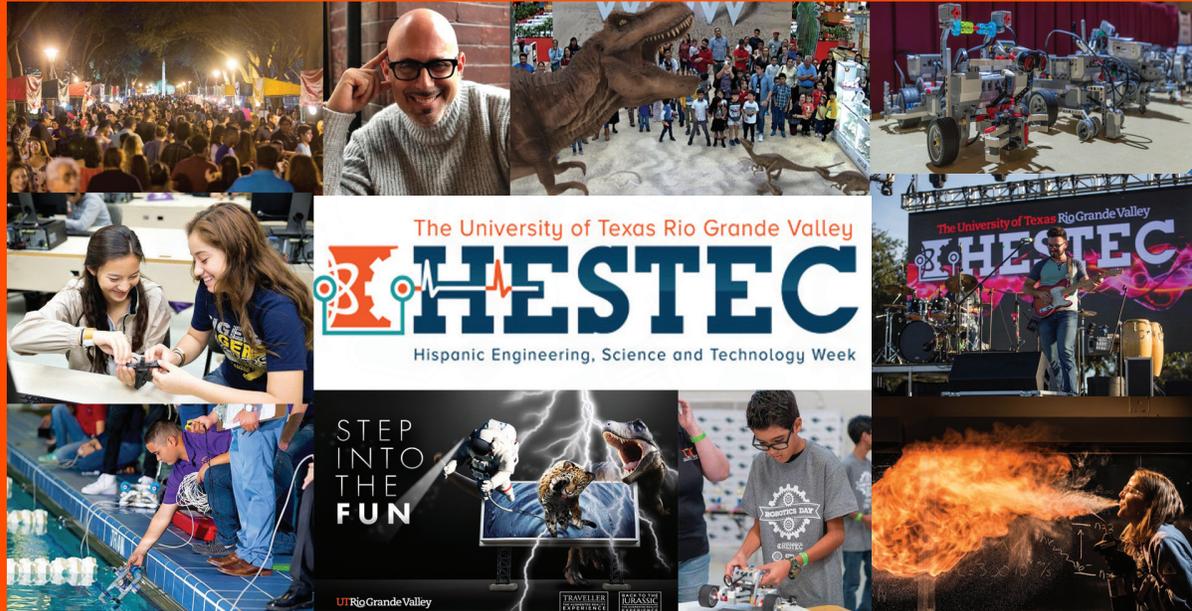


# ENGAGE

*Transforming Lives Through Engaged Partnership*

■ **DIVISION OF GOVERNMENTAL & COMMUNITY RELATIONS NEWSLETTER** ■



**Monday, Oct. 1**

**Robotics Day**  
Pharr Events Center, 8 a.m. - 4 p.m.

**Workforce Solutions Career & STEM + ME Expo**  
UTRGV Edinburg (Fieldhouse)  
9 a.m. - 1 p.m.

**RGV Leads**  
UTRGV Edinburg  
(HPE2 Gym 118 & Fieldhouse)  
9 a.m. - 2 p.m.

**HESTEC STEM + ME Expo - for MS & HS**  
UTRGV Edinburg  
Parking Lot E 16  
9 a.m. - 1 p.m.  
(Similar events will also be held on Oct. 2. - Oct. 4.)

**Tuesday, Oct. 2**  
**HESTEC STEM + ME Expo for 5th grade**  
UTRGV Edinburg  
(PlainsCapital Bank El Gran Salon)  
9 a.m. - 1 p.m.

**Wednesday, Oct. 3**  
**Latina Day**  
UTRGV Edinburg  
(HPE2 Gym 118 & Fieldhouse)  
8 am - 2 p.m.

**Fall Career Expo for college students**  
UTRGV Brownsville  
(PlainsCapital Bank El Gran Salon)  
10 a.m. - 3 p.m.

**Thursday, Oct. 4**  
**Student Leadership Day**  
UTRGV Edinburg  
(HPE2 Gym 118 & Fieldhouse)  
8 a.m. - 2 p.m.

**Career Services Networking Social**  
UTRGV Edinburg  
Student Union Commons  
6 p.m. - 10 p.m.

**Friday, Oct. 5**  
**SeaPerch Challenge**  
BISD Margaret C. Clark Aquatic Center  
8 a.m. - 4 p.m.

**Educator Day**  
UTRGV Edinburg  
(University Ballroom)  
8 a.m. - 3:30 p.m.

**HESTEC STEM + ME Expo for 4th & 5th Grade**  
UTRGV Edinburg  
HPE2 Gym 118  
8:30 a.m. - 1 p.m.

**Fall Career Expo for college students**  
UTRGV Edinburg Fieldhouse  
10 a.m. - 3 p.m.

**Saturday, Oct. 6**  
**Community Day**  
UTRGV Edinburg, 4 p.m. - 9 p.m.

For a complete list of events during HESTEC Week, visit [www.utrgv.edu/hestec](http://www.utrgv.edu/hestec)

**Welcome to HESTEC WEEK**

The fall is upon us, and it is time for the Hispanic Engineering, Science, and Technology (HESTEC) Week. Now in its 17th year, this award-winning program is directed by the UTRGV Office of Community Relations and promotes science, technology, engineering, and mathematics (STEM) to students of all ages.

Beginning Monday, Oct. 1, thousands of elementary, middle, and high school students, educators, and parents will converge on the UTRGV campuses. They will hear from world-renowned speakers, participate in interactive educational exhibits, and compete in dynamic robotics competitions and much more.

**HESTEC STEM + ME EXPO**

This year, HESTEC introduces a new event called the HESTEC STEM + ME Expo. Geared to middle and high school students, the expo will feature exhibits, hands-on activities and demonstrations, opportunities for college tours and networking with business and industry leaders.

HESTEC is also reaching out to fourth and fifth grade students with two STEM + ME Expos. The theme for STEM Expo Brownsville is Earth, Environmental and Marine Sciences, while traditional STEM fields will take center stage as the focus of STEM + ME Expo Edinburg.

"We are excited to announce that all our STEM + ME Expos are completely filled to capacity. We expect over 6,000 students to attend and our hope is that they become inspired to pursue STEM careers, as well as explore other career options made available through the partners and exhibitors participating," said Velinda Reyes, assistant vice president for Community Programs and Operations. "We are also excited to introduce new partnerships such as Workforce Solutions-Rio Grande Valley and the United States Air Force to our work."

Workforce Solutions Rio Grande Valley is partnering with HESTEC to bring the statewide initiative "Careers in Texas Industries," where 3,800 high school students will have the opportunity to explore the region's many industries and careers by networking with employers, and take campus tours at UTRGV.

"The Career and HESTEC STEM + ME Expo provides youth an opportunity to interact with employers representing some of the region's in-demand industries," said Frank Almaraz, Workforce Solutions CEO. "Through these interactions, students are able to obtain valuable information that assists them in evaluating different career opportunities and pathways."

**Community Day**

HESTEC Week will culminate with the popular Community Day from 4 to 9 p.m. on Sat. Oct. 6 at the UTRGV Edinburg campus. This free event will feature family friendly activities, food vendors, entertainment, such as the production of *Peter & The Wolf* featuring music by UTRGV faculty. The fairy tale comes to life on stage at 4 p.m. at the UTRGV Performing Arts Complex (PAC). Inside the lobby of the PAC, there will be a musical zoo with instruments. UTRGV colleges and departments will also open their doors to showcase what they have to offer prospective students. The night's entertainment will close with local talent and Grammy award-winning norteño/tejano Grupo Solido

The "Augmented Reality Experience" exhibit will be housed inside the Visitors Center. The public will be able to explore and touch the untouchable while immersed in cinema-quality 3D environments, interacting with photo-realistic characters in real time from dinosaurs to killer whales.

For a complete list of events during HESTEC Week, visit [www.utrgv.edu/hestec](http://www.utrgv.edu/hestec).

# HESTEC WEEK TO FEATURE EXCITING SPEAKERS

## Dr. Kate Biberdorf

Students attending Latina Day during HESTEC Week can expect an exciting, engaging presentation with some explosive sparks.

Dr. Kate Biberdorf is known as “Kate the Chemist”. Her theatrical and hands-on approach to teaching breaks down the image of the stereotypical scientist, while reaching out to students that might otherwise be intimidated by science.

The 440 students and teachers expected to attend will no doubt leave Latina Day with a positive, memorable impression of science all while diminishing the stigma around women in science.

Dr. Kate Biberdorf is Professor of Instructions and the Director of Demonstrations and Outreach at the University of Texas at Austin. Recently, she made an appearance on The Late Show with Stephen Colbert. She wowed the crowd and turned the popular host into a fire-breathing late night host.

Watch her performance at <https://www.youtube.com/watch?v=nELtaMKMP8o>

Latina Day brings together female students to learn about opportunities for young women in STEM. The speakers invited will share their personal stories and how science, engineering and math have empowered them to achieve their goals.



Please visit <https://www.utrgv.edu/hestec/schedule/latina-day/index.htm> for more information on Latina Day.



## Dr. Derek Greenfield

Educator Day and Student Leadership Day will feature Dr. Derek Greenfield, a powerful speaker on issues such as diversity and

inclusion, motivation, team building, student development, innovative pedagogy, and hip-hop culture.

Educator Day is sponsored by Shell. Invited guests include teachers, administrators, and superintendents for professional development workshops and presentations geared toward providing them with resources and best practices that will enhance their methodologies for teaching STEM in the classroom.

Greenfield has become a highly requested presenter at conferences, companies, and colleges across the globe. His extensive client list includes McDonald’s Corporation, NCAA, International Conference on Cultural Diversity,

Dow Chemical, Hilton Hotels, Massachusetts Institute of Technology, Princeton University, and the NBA’s Milwaukee Bucks.

Prior to his full-time speaking career, Greenfield spent over 20 years as a dedicated and talented college professor and administrator. He most recently served in the chief diversity officer role at Alcorn State University in Lorman, Mississippi.

Please visit <https://www.utrgv.edu/hestec/schedule/educator/index.htm> for more information on Educator Day.

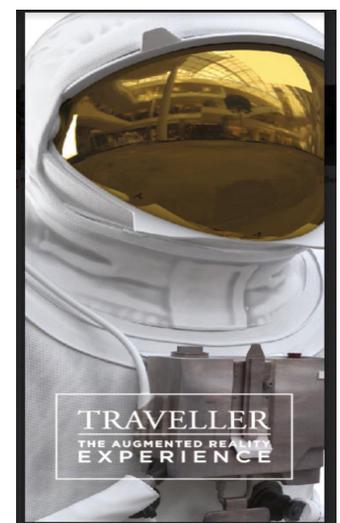
## The Augmented Reality Experience comes to the RGV!



The *Augmented Reality Experience* is a unique and fascinating digital 3-D experience never before seen in the Rio Grande Valley. Visitors will explore and touch the untouchable, while immersed in cinema quality 3D environments, interacting with photo-realistic characters in real time. Hosted by the UTRGV Office of Public Art and HESTEC, The *Augmented Reality Experience* features everything from dinosaurs to killer whales!

The public will have the opportunity to experience this exhibit on Sat. Oct. 6 at HESTEC Community Day from 4 p.m. to 9 p.m. at the UTRGV Visitors Center at the Edinburg Campus, 1201 W. University Drive. It will remain on display through Oct. 31 from 10 a.m. to 5 p.m. Monday through Friday at the UTRGV Visitors Center. Admission is free. Schools are invited to bring students to the exhibit.

Please contact the Office of Public Art at (956) 655-2353 for reservations at the Visitors Center or register online at [utrgv.edu/augmented-reality](http://utrgv.edu/augmented-reality)



The University of Texas Rio Grande Valley

# HESTEC

Hispanic Engineering, Science and Technology Week

## COMMUNITY DAY 2018



Vendors • Exhibits • Food • Music • Fun

**FREE EVENT at UTRGV Edinburg Campus • Saturday, October 6 • 4-10 p.m.**

For more information, contact us at [HESTEC@UTRGV.edu](mailto:HESTEC@UTRGV.edu) or visit our website at [UTRGV.edu/HESTEC](http://UTRGV.edu/HESTEC).



**UTRGV** Division of Governmental & Community Relations

The University of Texas Rio Grande Valley

# HESTEC

Hispanic Engineering, Science and Technology Week

## COMMUNITY DAY



**solido | OCT. 6 | UTRGV**

UTRGV HESTEC COMMUNITY DAY  
AND EDINBURG DANCE THEATRE  
PRESENT

# PETER AND THE WOLF



SATURDAY, OCTOBER 6, 2018 AT 4 PM  
UTRGV PERFORMING ARTS COMPLEX



# UTRGV Office of Community Relations EVENT CALENDAR 2018-2019



**HESTEC**

Monday-Saturday  
October 1-6, 2018



**RGV SCIENCE & ENGINEERING FAIR**

Friday-Saturday  
February 1-2, 2019



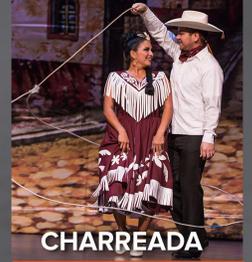
**MATHCOUNTS**

Saturday  
February 9, 2019



**REGIONAL SCIENCE BOWL**

Saturday  
February 16, 2019



**CHARREADA**

Thursday  
February 28, 2019



**SOUTH TEXAS LITERACY SYMPOSIUM**

Friday  
March 1, 2019



**FESTIBA**

Monday-Saturday  
Feb. 25-Mar. 2, 2019



**DÍA DE LOS NIÑOS**

Saturday  
April 27, 2019



**GREENPOWERUSA SOUTH TEXAS ELECTRIC CAR COMPETITION**

Friday-Saturday  
April 5-6, 2019



**STEM EARTH DAY**

April 2019

[UTRGV.edu/gcr](http://UTRGV.edu/gcr)

For more information or special accommodations, contact the Division of Governmental and Community Relations at (956) 665-3361 or (956) 882-5845 or email [vpgcr@utrgv.edu](mailto:vpgcr@utrgv.edu)



The University of Texas  
**Rio Grande Valley**

Division of Governmental  
& Community Relations

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