Event Information:

This event is completely **FREE** for students and teachers

Registration deadline: January 27, 2011
Event date: February 18, 2011
8 am—5pm
UTPA's Engineering Building

Contact:

Ruben Lopez

IVIVA ENGINEERING! Coordinator ruben.lopezz@hotmail.com (956)467-3768

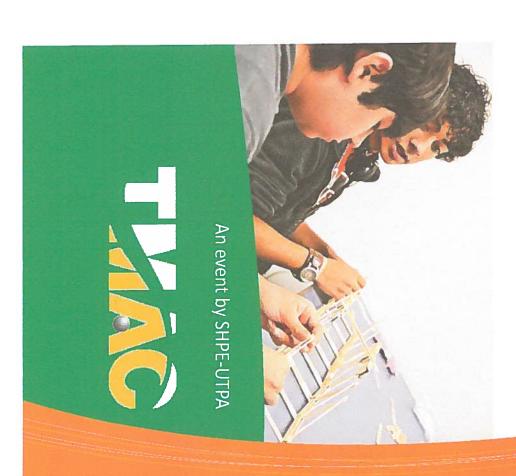
University of Texas-Pan American

Society of Hispanic Professional Engineers

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IVIVA ENGINEERING!





SUCINEERING!

About SHPE-UTPA's ¡VIVA ENGINEERING!

Engineering and Mathematics (STEM) careers through a design competition that will give them a With J VIVA ENGINEERING! SHPE-UTPA provides an exclusive opportunity for middle school students to strong sense of direction when choosing a career explore and get familiar with Science, Technology,

day in February of 2005. This event gave students an a challenging task and compete against several to develop leadership, communication and team these students the opportunity to apply their schools. Not only did ¡Viva Engineering! provide opportunity to use their critical thinking skills to solve SHPE-UTPA hosted the first annual ¡Viva Engineering! work skills. knowledge and science intuition, it also helped them

Design Competition

activities that will test their Students will be exposed to

- Problem solving Handcrafting abilities
- Creativity
- Mental agility Teamwork
- Leadership
- Communication

enhance during the competition

work together to succeed in all the challenges pre-

sented during the competition.







designed tasks that will develop key abilities for them to succeed in their future lives. professional in any STEM career, subjecting them to especially vide young students with a stronger feeling of what it is to be a The reason for this new dynamic in the competitions is to pro-

Our main goal remains to be to promote the STEM fields and inspire young students to take on an exciting educational chal-



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engineers and leaders youth to become "Guiding today's of the future."