# This is our list of Main Stage Presentations as on March 26 Please come back for exciting updates.

# Clint ISD ACE Project Director, and Science Enthusiast

#### WonderFest 2024

An action-packed presentation with a variety of science demonstrations that will amaze, stupefy, and tickle your curiosity. Ice on Fire? Dissappearing Act? The Arc of Frankenstein? Ping-Pong Blast? Vortex Cannon? An awesome mix of chemistry and physics you will not want to miss.

## Pantastic Steel Band

#### Science and Steel Pan Music

The group explores the history and performance practices of steel pan culture in Trinidad and Tobago, the birthplace of pan, as a model for learning music performance with respect for tradition and cultural context. The music performance will include a discussion of the scientific principles that underpin their beautiful music. Pandemonium and Pantastics combine folkloric Afro-Cuban, Middle-Eastern, Brazilian, and Zimbabwean rhythms and music with "Trini" styles.

# **Aerospace Center**

Robots in Space! By Dr. Joel Quintana, Director of Aeronautics and Defense Division and Assistant Professor, Aerospace and Mechanical Engineering

How do we build big structures in space and on the lunar surface?? Robots! A bunch of small robots working together to build big things! Dr. Quintana will review the current state of art in Space Servicing and Manufacturing, also known as ISAM.

# **UACJ Physics Departments**

### The Physics Circus/El Circo de la Física

This main stage performance promises an engaging experience, featuring a variety of Physics demonstrations using simple experiments. DR. Karen Castrejón and Dr. Jesús Sáenz from UACJ, aim to ignite curiosity in children, showcasing science as an enjoyable pursuit. Through these exercises, attendees will discover the fun side of learning, encouraging them to explore and experiment fearlessly with Physics and mathematics. Witness amazing science demonstrations; join them in hands-on activities, and work together to create a musical masterpiece!

# **UTEP Chemistry Department**

### The Chemistry Circus

Experience the Chemistry Circus: a dynamic showcase of fundamental chemical concepts presented creatively by the UTEP American Chemical Society Student Member chapter. Delighting K-12 audiences with engaging performances aligned with Texas science standards, this experiential happening inspires over 20,000 yearly attendees to envision exciting paths in science.

## **FUNAX**

### Discovering the Future: FabLab Technologies within Everyone's Reach

Welcome to our amazing exhibition on FabLab technology! We are delighted to show you a world of innovation and creativity in just 30 minutes, directed at an audience of 200 kids from preschool to high school. During this exhibition, we will explore the incredible possibilities offered by FabLab technology, from laser cutting to 3D printing.