



I.M. TERRELL  
ACADEMY FOR STEM AND VPA

# STEM POC

## SAVE-THE-DATES:

WHO	WHAT	WHEN	WHERE	More Information
STEM Society Members	STEM Society Camping Trip*	August 23		BRIT <a href="http://brit.org/gr/stems">http://brit.org/gr/stems</a>
STEM POC Apprentices (30 Max)	NFL Alumni PRO DAY Experience*	September 5 PM session (3 hours + 1 hour tour)***	Texas Wesleyan University	Apprentices will be exposed to cutting edge technology inclusive of NFL sports (Esports)
IMT Apprentices interested in Robotics	FTC 2019 Season Kick-off	September 7 9a-12p	Benbrook Middle-High School	201 Overcrest Dr Benbrook, TX 76126 <a href="https://roboplex.org/event/ftc2019-kickoff-ftw/">https://roboplex.org/event/ftc2019-kickoff-ftw/</a>
STEM POC Apprentices	STEM Expo and Design Challenge	September 19 (During the school day)	I.M Terrell Academy PAC	<i>Planting the Capstone Seed:</i> STEM Partner Guest Speaker(s), STEM Career Expo, TCU Idea Factory Mentors: Design Challenge kickoff workshop
STEM Society Members	STEM-U Service Learning Event Dates	September 21	BRIT	<i>STEM Society Scholars must attend one/semester. STEM Society Executive Team members must attend two STEM-U events/ semester.</i> <a href="http://brit.org/gr/stems">http://brit.org/gr/stems</a>
STEM POC Apprentices & Teachers	Robotic Surgery Seminar & Expo*	September 21 10am-12pm***	Medical City Fort Worth	Learn more about minimally invasive robotic surgery (general surgery, orthopedics, and spine surgery) Test drive a surgical robot.
STEM POC Families	Parent/Family Meeting	September 24 6-7p	IM Terrell Historic Auditorium	Receive important updates on our STEM programs, events, volunteer opportunities, etc.
STEM POC 9 <sup>th</sup> Grade Apprentices	STEM Movie Day	October 16 (During the school day)	I.M Terrell Academy PAC	October Sky in Physics Classes
STEM POC Apprentices	STEM Expo and Design Challenge	October 17 (During the school day)	I.M Terrell Academy PAC	Guest Speakers & TCU Idea Factory Design Challenge: Getting Started - DESIGN & DISCOVER
STEM Society Members	STEM-U Service Learning Event Dates	October 26	BRIT	<i>STEM Society Scholars must attend one/semester. STEM Society Executive Team members must attend two STEM-U events/ semester.</i> <a href="http://brit.org/gr/stems">http://brit.org/gr/stems</a>
STEM POC Apprentices	STEM Expo and Design Challenge	November 7	I.M Terrell Academy PAC	Guest Speakers, Expo & TCU Idea Factory Design Challenge: Making Sense of our Learning - DEFINE

STEM Society Members	STEM-U Service Learning Event Dates	November 16	BRIT	<i>STEM Society Scholars must attend one/semester. STEM Society Executive Team members must attend two STEM-U events/ semester.</i> <a href="http://brit.org/gr/stems">http://brit.org/gr/stems</a>
IMT Apprentices	Calculus the Musical	TBD	TBD	FWISD Math department outs on a musical at a local high school for students
STEM Society Members	STEM-U Service Learning Event Dates	February 8	BRIT	<i>STEM Society Scholars must attend one/semester. STEM Society Executive Team members must attend two STEM-U events/ semester.</i> <a href="http://brit.org/gr/stems">http://brit.org/gr/stems</a>
STEM POC Apprentices	STEM Expo and Design Challenge	February 13 (full day, during school)	I.M Terrell Academy PAC	Guest Speakers, Expo, & TCU Idea Factory Design Challenge: Designing Solutions - DEVELOP & DELIVER
Calculus Students	Calculus Bowl	TBD	UT at Arlington	
STEM Society Members	STEM-U Service Learning Event Dates	March 21	BRIT	<i>STEM Society Scholars must attend one/semester. STEM Society Executive Team members must attend two STEM-U events/ semester.</i> <a href="http://brit.org/gr/stems">http://brit.org/gr/stems</a>
STEM POC Apprentices	STEM Expo and Design Challenge	March 25	I.M Terrell Academy PAC	Guest Speakers, Expo, & TCU Idea Factory Design Challenge: Presentation
STEM Society Members	STEM-U Service Learning Event Dates	April 18	BRIT	<i>STEM Society Scholars must attend one/semester. STEM Society Executive Team members must attend two STEM-U events/ semester.</i> <a href="http://brit.org/gr/stems">http://brit.org/gr/stems</a>
STEM POC Apprentices, Families, & Guests	STEM Expo and Design Challenge	April 21	TBD: (I.M Terrell Academy PAC or TCU)	TCU Idea Factory Design Challenge: Showcase
STEM Society Members	Growing Our Community	April 25	BRIT	<i>Mandatory for STEM Society Members</i> <a href="http://brit.org/gr/stems">http://brit.org/gr/stems</a>
STEM Society Members	STEM Society Scholars Reception	April 18	BRIT	<i>STEM Society Scholars must attend one/semester. STEM Society Executive Team members must attend two STEM-U events/ semester.</i> <a href="http://brit.org/gr/stems">http://brit.org/gr/stems</a>

RSVPs will be required for all off campus activities during school hours and outside-of-school hours. STEM Expos are planned to have concessions open. Booster club volunteers are needed.

Stay on the lookout for robotics competitions (FTC, FRC, Cowtown Best, VEX) and other events with TRVA, UTA, etc.

Dates are subject to change.

\*Permission slip required. Apprentices must be passing all of their classes to participate.