



Del Valle High School

T-STEM Advisory Board

Meeting Agenda

October 25, 2018

5:00 PM

Meeting Facilitator – Christopher Gomez

Invitees: T-STEM Advisory Board

- I. **Call to order and Welcome**-- E-Board Meeting Facilitators: Christopher Gomez (President), and Vice Presidents
- II. **Welcome** –Ysidro De La O
- III. **Roll call – Introductions**
- IV. **T-STEM Pathways Report**—Goals/Needs
 - A. Engineering—4 year pathway
 - B. Computer Science—4 year pathway has been modified
 - C. Robotics (drones) -- started this year with freshman class

Needs- We need to recruit more teachers to support our drones pathway for the up and coming years.

- V. **Community Partners**- How are our partners working with us to prepare our students
 - A. Marathon—sponsorship
 - B. El Paso water utilities—field trip
 - C. Sumitomo electric wiring systems—engineering presentation
 - D. Green Bay Packaging—Sponsorship and field trip experience
 - E. UTEP—field trips to visit campus and college
 - F. Local representatives



VI. **Activities and events preparing students for the future.**

A. Field trips and college visits

- Summer Bridge Program—held August 6 – 8th, 2018
- E-week - October 12, 2018 (sophomores)
- Fred Hervey water treatment plant—November 6, 2018 (Juniors)
- NMSU field trip—November 13 (Seniors)

B. First Robotics Competition—Thanks to Marathon (Andeavor), and Green Bay Packaging for sponsoring our program, we purchased a Laser cutter, supplies for FRC and tools!!!

C. Vex—competitions are coming up and students are finishing their robots.

D. Seniors —students are learning how to use hand tools, power tools, cad software, designing software, and cnc machines for their senior projects. Our seniors are also applying for college and/or a technical education.

VI. **Action Plan Review**

- A. We are working with Del Valle Middle and Alicia Chacon vex teams.
- B. Since we are a 6th – 12th T-STEM campuses we need to post information pertaining to not only high school but also the middle school. See web page for details:
<https://www.yisd.net/domain/3600>

VII. **Adjournment**—Thank you for coming