

**1. T-STEM Advisory Board:**

**a. Fall Meeting: November 7, 2018**

**i. Goals:**

- 1. STEM Fiesta:** District wide, showcasing 1<sup>st</sup> grade – HS PBLs. March 2, 2018
- 2. Girl<sup>E</sup> :** promote girls in STEM, starting at O'Donnell, professional women speakers, self-esteem, self-worth.
- 3. Summer Bridge Camps:** annual

**2. Presentations:**

- a. Leadership Summit 2019: STEM Vision lesson on building on the curriculum.

**3. Field Trips/Professional Enrichment:**

- a. UTEP Health Sciences Department: Attended the Simulation Center, dummies, and students were doing hospital rounds.
- b. Western Tech: Diana Campus- medical certifications, Americas campus- engineering certifications.
- c. UTEP Coalition for Agriculture/Drones: May as a tentative date for a meeting between UTEP and Fabens' Farmers.
- d. STEM Coalition Conference 2019. Jan. 9-11. Attending: Mrs. Terry Martinez (elementary), Mrs. Rebeca Marquez (O'Donnell intermediate, 4-5<sup>th</sup>), Mrs. Ana Luna (middle), Mrs. Julieta Banuelas (HS).
- e. Visits:
  - i. STEM Regional Meeting attendees toured our campus/ information about STEM program. October 24, 2018
  - ii. NASA's Director of MUREP, Joeletta Patrick, visited STEM Academy to see the partnership with UTEP. October 12, 2018
  - iii. Lockheed Martin's executive VP, Orlando Carvalho, presented importance of STEM careers to the student body. Septem 21, 2018

**4. College readiness**

- a. Sul Ross: College trip

**5.**

**a. Proud Moments:**

- i. UTEP offered scholarships to 8 STEM Engineering seniors.
- ii. OLLU offered scholarships to 2 STEM medical and 2 STEM engineering students.

**6. Mentorship**

- a. Prudential as a possible source for internship
- b. Summit Plastics
- c. Carl Daniel Architect.

## **7. Competitions**

- a. STEAM<sup>x</sup>: April 4 and 5<sup>th</sup>. Still in the forming faces. The topic of temporary housing has been chosen.
- b. HOSA:
- c. SeaPerch (underwater ROV): El Paso competition, February 16, 2018 hosted by Harmony.

## **8. Curriculum**

- a. Dual Credit : Pharmacy
- b. Certified CS teacher Mr. Robles who is now offering AP Computer Science Principles. Next couple of years will open up CS1 and CS2.
- c. UTEP meeting on 12-12-18: bringing Drone course, Statics, and Solid Works as part of engineering pathway. See minutes attached for more details.