



**STEM ACADEMY  
TEAM MEETING  
MONDAY, OCTOBER 28, 2024**

- I. Welcome/Celebrations
- II. Old Business/Reminders (Sara Malloy)
  - a. P-TECH Designation
    - i. **Student Tracking**
    - ii. Leadership Meeting on ??
  - b. Advisory Board
    - i. Next Meeting on 11/13/2024
    - ii. Need new companies
  - c. Engineering Technology Foundations IBC
    - i. NOCTI
    - ii. Goal is 32/54 students passing - Juniors
    - iii. Seniors - POE Refresher after pre-test
  - d. EduThings Inventory
  - e. Budget
  - f. Grade-level PLC Check-ins
- III. New Business
  - a. Field Trips
    - i. 11/8/24 to Lamar University
      - 1. Open to all juniors - first come, first served
    - ii. NASA Field Trip
      - 1. Date? Spring 2025
      - 2. Open to all seniors
  - b. Grade-level PLCs (date/times needed)
    - i. 9th Grade - **Tuesdays at 2:55pm, 234**
    - ii. 10th Grade - **Wednesdays at 2:55pm, B-1**
    - iii. 11th Grade
    - iv. 12th Grade
- IV. Teacher Updates
  - a. Bechtel
    - i. Environmental Sustainability
  - b. Brookreson
    - i. Robotics I
    - ii. POE
    - iii. EDPS
  - c. Richards
    - i. Robotics II
    - ii. IED
  - d. Treybig



i. EDD

V. Updates

- a. Ambassador Update
- b. Power UP Program Update (Bechtel & Kujawa)
- c. Career & Technology Student Organizations Update
  - i. Gandeneers (Richards)
  - ii. Girls in STEM (Chouhan & Arnold)
  - iii. TSA (Brookreson)
- d. Documentation in EduThings (covered in PLC)

VI. Cardboard Canoe Races

- a. December 11, 2024
- b. Exxon & Lee College are on board
- c. Early release/CTE Vehicles potential

VII. Q&A, Concerns

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Vision: Inspiring students to problem-solve, innovate, and transform their communities

Mission: Preparing students for college and careers as scientists, technologists, engineers and mathematicians in a global society.

Strategic Priorities:

- Increase member enrollment in student organizations by 25% in the 2023-2025 school year
- All Academy students will participate in at least three of the following activities: Field trip, guest speaker, work-based learning and/or dual credit by May 23, 2025
- Increase female enrollment in the academy by 4% for the 2028 cohort.
- Increase participation in the Advisory Board by adding 2 new companies during the 2023-2025 school year.
- STEM Academy students will increase pass rate for all STEM IBC exams attempted by 60% before August 2025.

Attendance:

- Bechtel, Andrea (C-Lunch) *AB*
- Brookreson, Allen (ARD) *AB*
- Richards, Johan *SR*
- Treybig, John *OT*
- Price, TaMara *OT*
- Malloy, Sara *sm* *JP*

Minutes/Notes in Red

Action Items in Blue