



STEM Academy Advisory Board September 9, 2025

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.

Proposed 2025-2026 Goals:

1. Increase member enrollment in TSA by 25% in the 2025-2026 school year.
2. 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, 2026
3. Increase female enrollment in academy by 4% for 2030 cohort.
4. Increase participation in the Advisory Board by adding two new companies during the 2025-2027 school year.
5. STEM Academy students will increase the pass rate for all STEM IBC exams attempted by 10% before August 2026.

AGENDA

- I. **Welcome & Introductions**
- II. **Approval of Minutes**
- III. **Academy Updates**
 - a. Recruiting Updates
 - b. Current Enrollment
 - c. Industry-Based Certifications
- IV. **Old Business**
 - a. 2024-25 End of School Year Events
 - b. Capstone Presentations
 - c. Battle of Baytown Junior School Robotics Tournaments
- V. **New Business**
 - a. Course Updates
 - b. College and Career Night – September 23rd 6:00 PM – 7:30 PM at Goose Creek Memorial
 - c. Ambassador Updates
 - d. CTSO Updates
 - e. Advisory Goals
 - f. Adjusted Strategic Priorities to create options to choose from
 - g. Open to Discussion
- VI. **Questions/Thoughts**
- VII. **Future Meetings Dates:**
 - October 28, 2025
 - February 3, 2026
 - April 28, 2026