



**STEM ACADEMY  
FACULTY MEETING  
THURSDAY, SEPTEMBER 12, 2024**

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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 academy by 4% for 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.
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- I. Welcome/Introductions
- II. Mission/Vision/Strategic Priorities
- III. National Career Academies Coalition (NCAC)
  - a. National Standards of Practice Review (NSOPS)
- IV. Pathways to Technology
  - a. Year 1!
  - b. Outcome Based Measures (OBMs)
- V. Expectations
  - a. Students
  - b. Academy
- VI. Student Data
- VII. Updates
- VIII. Dates
  - a. September 17: Open House
  - b. September 18: STEM Academy Advisory Board
  - c. October 23: College & Career Night at GCM
- IX. Q&A, Concerns