Strategic S(Science) T(echnology) E(ngineering) M(ath) Initiative

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- The purpose of the Committee is to engage appropriate offices and stakeholders on campus and in the community to ensure that 2- and 5-year goals outlined in the STEM Initiative Goals and Objectives are met.
- Three Subcommittees: Students, University, Outreach

**Two-year Objectives:**
- Increase number of majors and graduates in “high-demand” STEM fields.
- Develop an academic plan to provide infrastructure for supporting STEM faculty scholarship
- Develop plan for a second science building
- Increase funding from external grants and contracts
- President’s Summer Fellows Award and Provost’s Faculty Resource Fund
- Faculty Development mini-grants continue to be awarded
- Provost funds the upkeep of the NMR
- Promote community awareness in STEM

**Five-year Objectives:**
- Increase the number of under-represented students in the STEM pipeline.
- Continue to increase number of majors and graduates in “high-demand” STEM fields
- Bring CI above the median CSU level of achievements in STEM disciplines
- Completed request for a second science building

**PROGRESS!**
- Increase number of majors and graduates in “high-demand” STEM fields.
  - **MAJORS INCREASED BY 2%; GRADUATES INCREASED BY 1.5%**
- Develop an academic plan to provide infrastructure for supporting STEM faculty scholarship
  - **CONTINUING - North Hall and West Hall**
- Develop plan for a second science building
  - **PLAN HAS BEEN DEVELOPED; West Hall will help**
- Increase funding from external grants and contracts
  - **$6,208,058 in this fiscal year**
- Summer Fellows Award, Provost’s Faculty Resource Fund, and mini-grants
  - **ALL FUNDED DUE TO THE GENEROSITY OF THE PRESIDENT AND PROVOST**
- Promote community awareness and outreach in STEM
  - **A CONTINUING GOAL— SUPPORT IS NOW AVAILABLE FOR THE SCIENCE CARNIVAL, SCIENCE EXPO, AND SCIENCE FAIR HAVE PROVIDED SERVICE LEARNING IN STEM COURSES AS WELL AS IN-SERVICE TEACHER WORKSHOPS FORGED SIGNIFICANT RELATIONSHIPS WITH COMMUNITY COLLEGE PARTNERS THROUGH OUR GRANTS AND THEIRS**
- Increase the number of under-represented students in the STEM pipeline.
  - **HAS INCREASED BY 5%**
- Bring CI above the median CSU level of achievements in STEM disciplines
  - **MAKING SIGNIFICANT STRIDES IN THIS AREA**
- Strengthen Early Assessment Program (EAP) High School Partnerships
  - **PARTICIPATION HAS INCREASED BY 5%**