

Strategic S(cience) 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%