

Initiatives from College of Natural Sciences and Mathematics Strategic Planning Meeting (10/11/10)

Academic, Scholarly, Creative Excellence

To engage in cutting-edge research and scholarship in STEM disciplines, including basic, translational, applied, and teaching and learning. With that aim in mind, to advocate for improved support from administration for twelve-month creative activity of faculty and students.

To capitalize upon opportunities for interdisciplinary collaboration both inside and outs

To implement the first-year programs for the STEM Residential College and develop

To seek external funding for pre-service and in-service training programs for math, technology, and science teachers.

To accelerate our fund-raising efforts for a new Mathematics/Science Education Center and a new planetarium.

To implement the three advisory boards for the College that were established in 2009-10:

- K-12 Partnerships
- College Development
- Corporate, Government, and Non-profit Partnerships

To procure external funding to support the teaching, research and service mission of the College, its programs and students.

To plan and implement enhance STEM awareness and recruitment activities in area high schools (outreach and counselor workshops).

To serve the public by partnering with schools, businesses, industries, foundations, and government agencies in enhancing awareness, knowledge, understanding, and application of STEM disciplines.

To provide service to the discipline through activities tied to professional societies, professional journals, foundations, accrediting bodies, government agencies, non-profits, and other institutions.

To secure a designated College development officer.

Diversity

To improve gender, socioeconomic, and ethnic diversity in our student and faculty populations.

Integrity

To fully publicize college activities and achievements.

To maintain and promote research integrity 0 g0 G(To s)]T(1m)-BTd0 g90.02D 11BDC BT1 0 0 1 90.T1 re

Each Department and Program will accomplish a comprehensive inventory of courses and degrees. A continuous improvement assessment model will be implemented.

To establish a College framework for the delivery of on-line courses and degree programs. To develop criteria for evaluating transfer requests of on-line courses at other institutions. Faculty committee will be established.

To ensure that ALL concurrent courses in the College conform to the NACEP guidelines.

To establish frameworks for mak