

Redesign of Office of Grants 2010-2011 (including Targeted Grants & Contracts)

The redesign of the Office of Grants will focus on developing White Papers over concepts and potential programs. This will allow our office to focus on well-developed ideas that have research and statistics to support the need for the project.

By having the White Papers developed, the Office of Grants will then be able to develop sound grant proposals that will need limited involvement by faculty at the time of proposal development and submission. The White Papers will include budgets (staffing needs, equipment, etc.) and evaluation plans.

Potential White Papers may include the following items. The determination of White Papers will be based on the needs of AC Faculty and Leadership.

1) Academic Programs:

- Fast-Track ADN program ... LVN to ADN (only if not currently being done)
- Health Informatics
- Renewable Energy: Geothermal, Hydrology, Biofuels
- Developmental Education – Inclusive Advising/Support for Adult Workers
- STEM – Women in STEM focus
- STEM – Associates to Baccalaureate focus

2) CEU Programs:

- Healthcare Professional Certifications
- Advanced CNA Track
- Wind Energy Turbine Fire and Rescue Safety Training
- Health Informatics

- Retrain Retired Adults for Workforce Careers

3) Institutional Programs:

- Retention program
- Graduation program
- Transfer program
- Information Technology infrastructure program

4) Current Pending Grants:

- **Solar Energy** – *Awaiting decision from National Science Foundation: ATE Program*
- **Sonography** – *Awaiting equipment decision from Texas Comptroller's Job Building Fund*
- **SSS STEM** – *Awaiting US Dept. of Education decision for retention, completion, graduation and transfer student support activities for 120 STEM students*
- **SSS Health Sciences** – *Awaiting US Dept. of Education decision for retention, completion, graduation and transfer student support activities for 120 Allied Health and Nursing students*
- **SSS MCC** – *Awaiting US Dept. of Education decision for retention, completion, graduation and transfer student support activities for 100 MCC students*
- **HEP** – *Awaiting US Dept. of Education decision for GED preparation and testing activities and student support services for children of migrant workers*
- **Title V** – *Pending proposal submission to US Dept. of Education for curricula redesign of English, Government, History, Biology and Math traditional/online courses*
- **S-STEM** – *Pending proposal submission to National Science Foundation for scholarship and student tutoring support for STEM students*
- **Skills Development Fund Contracts for Owens Corning and Valero**

5) SAFRA – HSI STEM (Dept. of Education):

General Information:

- 1) Based on CCRAA & Title V funding regulations
 - 2) Support STEM courses/degrees with required articulation agreements with 4-year universities
 - 3) 5-year awards with \$800K per year for individual and \$1.2 million per year for cooperative
 - 4) Equipment grants with need for some student support services
 - 5) Potential Grant Deadline – August 2010
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- **Individual**
 - 1) Math focus grant
 - a. Based on Arizona grant, which was funded
 - b. Support renovation for Math Center and Math Courses Redesign
 - 2) Faculty Involvement: Dr. Kathy Wetzel, Edie Carter and Judy Johnson
 - 3) Articulation Agreements with WTAMU

 - **Cooperative between AC and NMT with AC as Lead Fiscal Agent**
 - 1) Renewable Energy focus: Geothermal, Hydrology, Biofuel, Wind Energy, Solar, Physics and Chemistry Safety & Environmental Courses to support degree programs (?)
 - 2) Faculty/Staff Involvement: Jack Stanley, Dr. Yufeng Sun, Mary Graff, Sandy Jefferson, Ed Nolte and Dr. Shawn Fouts
 - 3) Articulation Agreements with NMT

 - **Cooperative with Sul Ross as Lead Fiscal Agent**
 - 1) Biology, Microbiology and Geology focus to support Sul Ross's Natural Resources Management and Animal Science/Wildlife Programs
 - 2) Faculty/Staff Involvement: Dan Porter, Matt Craig, Sam Schwarzlose, Dr. Michael Kopenits, Dr. Robert Baughman, Dr. Richard Hobbs
 - 3) Articulation Agreements with Sul Ross