

TITLE: Research Infrastructure Development and Enhancement

I. Activity Overview - Project Abstract

Overview: Research has been an integral component of the University since the University was established as a branch of the Agricultural Experiment Station (Hatch Act, 1887) and as a land grant college (Morrill Act, 1890). Thus began the tradition of agricultural research and community service, which continues today.

The division of graduate studies began in 1937 with offerings in agricultural economics, rural education, agricultural education, school administration and supervision, and rural sociology. The current research foci include extending knowledge in all disciplines offered and incorporating research-based experiences in both undergraduate and graduate students' academic development. In FY 07, at least one graduate major is offered in each of the eight colleges and schools. General oversight of all graduate programs is provided by the Graduate Council, an organ of the Graduate School. The University is committed to expanding its advanced educational offerings to include multiple doctoral programs. The first doctoral program was initiated in 2000 with classes beginning in January 2001.

Purpose: In order for the University to effectively and efficiently initiate and expand graduate study programs, it is imperative that support is provided for increasing scholarship among faculty and professional staff. It is essential that we engage in the planning, implementation, evaluation, and dissemination of basic and applied research activities and therein enhance the education of future professionals. Research infrastructure development and enhancement is significantly critical to achieving relevance in the research component of the mission by providing an avenue

to address issues and propose solutions designed to respond to the needs and aspirations of individuals, families, organizations, agencies, schools and communities – both rural and urban. Discovery through research is the foundation for teaching/learning and service/engagement. Therein, greater coordination must exist between research and graduate study programs.

The average dollar expenditure value of external or sponsored research and sponsored project funds over the past eleven years has been \$8.6M (lowest year was \$6.1M and highest year was \$11M). Concurrently, the state performance measure for the institution for the dollar value of external research dollars has averaged \$11M annually. Research infrastructure development and enhancement is essential to building the capacity of the institution to attract external funding for research and sponsored programs and thus move closer to achieving and/or exceeding the state performance goal. We must coordinate activities among general institutional research, institutional effectiveness (assessment), graduate studies, applied research, and finally to the development of a community of research scholars.

Baseline Data: During the FY 05-06 periods, increased effort has been extended to increase research productivity via externally funded grants and contracts. The Office of Research and Development has expanded professional personnel to help guide development and enhancement of external funding through federal, state and private sector support. The annual acquisition of external funding for research and sponsored programs was \$21M and \$29M respectively. Although external funding has increased, it does not represent all disciplinary areas currently hosting graduate study. There is a need for focused and funded research activities. In most instances,

the same programmatic areas have been instrumental in acquiring external funding from primarily the same federal, state, and/or private sector sources. Although the institution is state assisted, that assistance provides very limited support for research infrastructure development and enhancement at a pace consistent with the growing need. Diversity of and access to a broader resource pool will help to develop and enhance the research infrastructure. This activity will provide an avenue for increased awareness through education and targeted educational activities that are designed to result in increased funding for scholarship through research.

II. Evaluation Plan

Each evaluation activity will consist of pre- and post evaluation of program presentation content assessment and will include, at minimum the following:

1. Assessment of entry/exit status (knowledge/skill/performance levels) of individual program participants for all educational programs. The results will be used for continual improvement of programs and cost analysis.
2. Review and evaluation of research plans by units for feasibility based on existing resources and identified resource goals to guide fund acquisition.
3. Assessment of programmatic success relative to the research plan as measured by the number of proposals submitted by each unit over the previous fiscal year following enhancement activities and/or the number of proposal funded as a measure of the quality of enhancement activities and implementation of procedural guidance.
4. Measure of the increase in the number and value of assistantships/fellowships provided matriculating graduate students and the research and scholarly

- productivity of graduate students and faculty sponsors as a product of external funding of faculty FTEs attributed to research.
5. Measure of the increase in the number of scholarly presentation and publications by units above the baseline FY 06 record.
 6. Measure of the number of graduate courses utilizing the regulatory compliance module and guide and the number/percentage of thesis/dissertations submitted for review by the regulatory compliance boards each year over the FY 06 baseline.

III. Objectives and Performance Indicators

The overall goal of this activity is to build institutional capacity to attract external support and thus to increase scholarship through research and sponsored program activities. This goal will be achieved through 1) a systematic program of enhanced awareness of varied funding opportunities; 2) advanced educational programs that emphasize effective marketing of prioritized programmatic strengths; 3) incorporation of strategies and techniques for proposal preparation; 4) an ongoing program of targeted activities relating to dissemination of research results through presentation and publication in scholarly venues; and 5) application in the teaching/learning process and for service/engagement activities by faculty, professional personnel, and students, specifically, graduate students. The specific goals, objectives, performance indicators, and implementation strategies are outlined in the following charts.

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GRANT APPLICATION FOR THE HISTORICALLY BLACK COLLEGES AND UNIVERSITIES AND HISTORICALLY BLACK GRADUATE INSTITUTIONS PROGRAMS		FORM APPROVED OMB No.: 1840-0113 EXP. DATE: 05/31/07	
ACTIVITY OBJECTIVES AND PERFORMANCE INDICATORS – FY 08			
NAME OF APPLICANT INSTITUTION: PRAIRIE VIEW A&M UNIVERSITY		ACTIVITY TITLE: Research Infrastructure Development and Enhancement	
Goal I: Guide development of faculty and professional staff awareness of the grant writing process to acquire external funding support for applied and basic research and sponsored program activities, thus enhancing the research environment and expertise of faculty, professional staff, and students.			
OBJECTIVES IN MEASURABLE TERMS		PERFORMANCE INDICATORS	
Objective 1.1	By September 30, 2008, review existing and/or establish, prioritized plans for research and/or sponsored program activities within four of the five University organizational units. The priority plan for Research and Development, the fifth organizational unit is to guide activities among: Academic and Student Affairs Institutional Relations and Public Service Business Affairs Administration and Auxiliary Services	1.1.1a 1.1.1b 1.1.1c	By December 2007, a review of existing plans for research and/or sponsored programs has been compiled for each organizational unit. By May 2008, a listing of priority plans for research and/or sponsored programs has been compiled for each organizational unit. By August 31, 2008, a list of prioritized plans has been published via the PVAMU web page and/or disseminated at the annual faculty and professional staff conference.
Objective 2.1	By September 30, 2008, develop and publicize a coordinated plan by organizational unit outlining a minimum of five (5) federal, state, and/or private sector agencies/organizations to target for support of prioritized plans for research and sponsored program activities.	2.1.1a 2.1.1b 2.1.1c	By December 2007, five agencies/organizations have been identified that correlate with unit research and/or sponsored program priorities. By May 2008, each unit has identified programs within each agency/organization to which applications could be submitted for funding By August 2008, initial contact has been made with program officers for each agency/organization and base plans for submission of proposals for funding have been completed.

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ACTIVITY OBJECTIVES AND PERFORMANCE INDICATORS – FY 09			
NAME OF APPLICANT INSTITUTION: PRAIRIE VIEW A&M UNIVERSITY		ACTIVITY TITLE: Research Infrastructure Development and Enhancement	
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OBJECTIVES IN MEASURABLE TERMS		PERFORMANCE INDICATORS	
Objective 1.1	By September 30, 2009, enhance administrator strategies for cultivation and solicitation of external partners for programmatic support.	1.1.1a	By December 2008, work with the administrative head of each academic and service unit to guide identification of potential partnering sources for support of external funding request for programmatic thrust.
		2.1.1b	By May 2009, at least two partners have been identified for each unit and initial contacts have been made for mutual activities.
Objective 2.1	By September 30, 2009, identify mechanisms for internal cost-sharing and matching support to enhance acquisition of external funding.	2.1.1a	By May 2009, each organizational unit has reviewed existing budgets and/or budget plans and identified resources or not, that can be used for matching and/or cost-sharing for acquisition of external funding during FY 10 and beyond.
Objective 3.1	By September 30, 2009, enhance pre- and post-award services to include assistance in the preparation and review of proposals to help ensure coordination with regulatory compliance rules and funding source guidelines.	3.1.1a	By May 2009, pre- and post-award services as currently offered by OSP and the PVAMRF are structured, coordinated, advertised to the University community, and available on-line as support for acquisition of external funding opportunities.

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ACTIVITY OBJECTIVES AND PERFORMANCE INDICATORS – FY 10			
NAME OF APPLICANT INSTITUTION: PRAIRIE VIEW A&M UNIVERSITY		ACTIVITY TITLE: Research Infrastructure Development and Enhancement	
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OBJECTIVES IN MEASURABLE TERMS		PERFORMANCE INDICATORS	
Objective 1.1	By September 30, 2010, increase the dollar value of proposals submitted for external funding via the number of proposals submitted by each organizational unit by 25% above FY 06 base year.	1.1.1a	By September 30, 2010, documentation is available via the Office of Sponsored Programs (OSP) and/or the Prairie View A&M Research Foundation (PVAMRF) of the number and value of proposals submitted for external funding represents 25% above FY 06 funding requests levels.

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ACTIVITY OBJECTIVES AND PERFORMANCE INDICATORS – FY 12			
NAME OF APPLICANT INSTITUTION: PRAIRIE VIEW A&M UNIVERSITY		ACTIVITY TITLE: Research Infrastructure Development and Enhancement	
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OBJECTIVES IN MEASURABLE TERMS		PERFORMANCE INDICATORS	
Objective 1.1	By September 30, 2012, increase applications for funded research and sponsored programs by 5% annually over FY 06 funding. Base year, FY 06 – Research awards = \$15M; Sponsored Program awards = \$14M	1.1.1a	By December 2011, each organizational unit has identified a source to which at least one proposal for external funding can be submitted for \$100,000 or more annually and the initial application has been completed.
		2.1.1b	By May 2012, at least one proposal has been completed and submitted and/or will be submitted for funding prior to August 31, 2012 for a minimum of \$100,000 or more.
Objective 2.1	By September 30, 2012, increase the number of faculty FTEs producing research/scholarly and creative works by 10% annually over FY 06.	1.1.1a	By May 2012, the FTEs identified within each organizational unit has increased by at least one individual or 10% annually, whichever is greater over FY 06 reporting.

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ACTIVITY OBJECTIVES AND PERFORMANCE INDICATORS – FY 08			
NAME OF APPLICANT INSTITUTION: PRAIRIE VIEW A&M UNIVERSITY		ACTIVITY TITLE: Research Infrastructure Development and Enhancement	
Goal II: Enhance the quality of academic programs through incorporation of research regulatory compliance guidelines as a component of graduate research methods and related courses, thus enhancing the quality of the respective academic programs and subsequent graduate student research activities.			
OBJECTIVES IN MEASURABLE TERMS		PERFORMANCE INDICATORS	
Objective 1.1	By September 30, 2008, each academic unit offering graduate study will identify strengths, existing research activities, and prioritize research foci for the unit.	1.1.1a	By December 2007, each academic unit offering graduate study will identify areas in which proposals can be prepared and submitted for external funding to at least one federal agency.
		1.1.1b	By May 2008, at least one faculty member teaching research methods courses in each college has been provided at least one awareness seminar relative to the teaching and application of regulatory compliance guidelines for research in course offerings.
Objective 2.1	By September 30, 2008, the graduate research methods courses offered by each academic degree program have been identified and labeled for inclusion of regulatory compliance guidelines in at least one course.	2.1.1a	By December 2007, the regulatory compliance module has been completed.
		2.1.1b	By May 2008, the regulatory compliance module has been provided for inclusion in at least one course in the three colleges offering doctoral programs.
Objective 3.1	By September 30, 2008, at least one individual in each academic unit/disciplinary area doctoral study will participate in at least two programs designed to enhance awareness of funding opportunities related to the program unit of primary assignment.	3.1.1a	By December 2007, individuals identified by disciplinary fields have completed one funding opportunity awareness program.
		3.1.1b	By May 2008, individuals identified by disciplinary fields have completed the second funding opportunity awareness program.
		3.1.1c	By January 2008, secure computer hardware/software to utilize in training and data analysis for the production of research and/or sponsored program activities by small groups of ten (10) in training/educational programs.

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OBJECTIVES IN MEASURABLE TERMS		PERFORMANCE INDICATORS	
Objective 1.1	By September 30, 2009, provide at least one opportunity for members of the various (3) regulatory compliance committees to participate in renewal or new training relative to the primary responsibility of the committee.	1.1.1a	By October 31, 2008, identify a minimum of two resources for the provision of renewed or new training for members of the regulatory compliance committees.
		2.1.1b	By May 31, 2009, at least one member of each regulatory compliance committee has participated in a compliance training workshop/seminar.
Objective 2.1	By September 30, 2009, the graduate research methods courses have been identified and a regulatory compliance guideline module has been submitted for inclusion in at least one course for three additional colleges/schools offering graduate study.	1.1.1a	By December 2008, the regulatory compliance module has been completed.
		2.1.1b	By May 2009, the regulatory compliance module has been provided for three additional colleges offering graduate programs.
Objective 3.1	By September 30, 2009, develop a seminar/workshop series for selected faculty (Train-the-Trainer) and graduate students to enhance learner outcomes by highlighting critical analysis of published research, critical thinking/planning for research projects, and the application of regulatory compliance rules in project implementation.	1.1.1a	By December 2008, identify and/or develop guided activities to foster critical analysis of published research.
		2.1.1b	By May 2009, initiate a seminar/workshop series that focuses on critical thinking in the planning of graduate student research, which reinforces classroom experiences, and demonstrates the application of regulatory compliance rules in research.
		3.1.1c	By May 2009, provide varied resource materials and guidance for the use of regulatory compliance rules and standard operating procedures as a means for evaluating research project planning for thesis, dissertations, and general grant writing.

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OBJECTIVES IN MEASURABLE TERMS		PERFORMANCE INDICATORS	
Objective 1.1	By September 30, 2010, the graduate research methods courses have been identified and a regulatory compliance guideline module has been submitted for inclusion in at least one course for the additional colleges/schools offering graduate study.	1.1.1a	By December 2009, the regulatory compliance module has been completed and updated.
		2.1.1b	By May 2010, the regulatory compliance module has been provided for the two remaining colleges/schools offering graduate programs.
Objective 2.1	By September 30, 2010, at least one individual in each academic unit/disciplinary area offering graduate study will participate in at least two programs designed to enhance awareness of funding opportunities related to the program unit of primary assignment.	1.1.1a	By December 2009, individuals identified by disciplinary fields have completed one funding opportunity awareness program.
		2.1.1b	By May 2010, individuals identified by disciplinary fields have completed the second funding opportunity awareness program.
Objective 3.1	By September 30, 2010, enhance the prominence of faculty, professional personnel, and graduate student scholarship through guidance and support for participation in disciplinary specific professional societies via a 50% increase in the number of submissions for presentation and/or for publication.	1.1.1a	By December 2009, develop a series of workshops that focus on “Writing for Publication” for faculty, professional personnel, and graduate students.
		2.1.1b	By May 2010, guide the establishment of interdisciplinary mentor/mentee teams for presentation and/or publication of research and sponsored program results.

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ACTIVITY OBJECTIVES AND PERFORMANCE INDICATORS – FY 11			
NAME OF APPLICANT INSTITUTION: PRAIRIE VIEW A&M UNIVERSITY		ACTIVITY TITLE: Research Infrastructure Development and Enhancement	
Goal II: Enhance the quality of academic programs through incorporation of research regulatory compliance guidelines as a component of graduate research methods and related courses, thus enhancing the quality of the respective academic programs and subsequent graduate student research activities.			
OBJECTIVES IN MEASURABLE TERMS		PERFORMANCE INDICATORS	
Objective 1.1	By September 30, 2011, regulatory compliance guides for standard operating procedures and protocol applications have been prepared for implementation as on-line instructional packets.	1.1.1a	By September 30, 2011, half of the compliance guides have been uploaded for on-line instructional packets.
Objective 2.1	By September 30, 2011, instructional modules have been completed and prepared for implementation as on-line packets for awareness and enhancement activities related to grant writing, preparation for publication and presentations.	1.1.1a	By September 30, 2011, half of the instructional modules have been uploaded for on-line instructional packets.

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OBJECTIVES IN MEASURABLE TERMS		PERFORMANCE INDICATORS	
Objective1.1	By September 30, 2012, regulatory compliance guides for standard operating procedures and protocol applications have been prepared for implementation as on-line instructional packets.	1.1.1a	By September 30, 2012, half of the compliance guides have been uploaded for on-line instructional packets.
Objective 2.1	By September 30, 2012, instructional modules have been completed and prepared for implementation as on-line packets for awareness and enhancement activities related to grant writing, preparation for publication and presentations.	1.1.1a	By September 30, 2012, the remaining half of the instructional modules have been uploaded for on-line instructional packets.

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IMPLEMENTATION STRATEGY AND TIMETABLE – FY 08						
1. NAME OF APPLICANT INSTITUTION: PRAIRIE VIEW A&M UNIVERSITY				2. ACTIVITY TITLE: Research Infrastructure Development and Enhancement		
3. .SPECIFIC TASKS TO BE COMPLETED	4. PRIMARY PARTICIPANTS	5. METHODS INVOLVED	6. TANGIBLE RESULTS	TIMEFRAME FROM/TO		
Select Special Services Coordinator for program	VPRD; AVPR; Compliance Director	Create position, advertise, hire coordinator	Coordinator hired and completes orientation	10/07	12/07	
Confer with Unit Heads and develop list of priority plans for research and/or sponsored programs by organizational unit.	AVPR, Organizational Unit Heads, Graduate Asst.	Face-to-face discussion with Unit Heads, email survey	List of priorities. Updated annually as needed	10/07 & thereafter	6/08	
Disseminate list among University community.	AVPR	Printed document and posted on Research Web Page	List of priorities disseminated.	7/08	8/08	
Review and highlight common program priorities.	AVPR	Disciplinary field cross reference	Commonalities/distinctions among priorities identified	6/08	7/08	
Identify federal/state agency strategic goals/programs.	AVPR, Graduate Asst.	Web site review	Federal agencies related to program priorities identified	12/07	9/08	
Correlate unit plans with agency plans.	AVPR, Compliance Dir., Graduate Asst.	Unit priority plan/Agency plan crosswalk designation	Coordinated plan developed and disseminated to units	5/08	9/08	
Initiate contact with agency program heads for review of project opportunities.	AVPR, Compliance Dir., Graduate Asst.	Telephone inquiry; site visits	Agency program heads identified and initial contacts completed	6/08	9/08	
Academic units offering graduate study identify areas for proposal preparation. Initiate one proposal for submission to at least one federal agency.	AVPR, Program Coordinator, Academic Deans, Department Heads	Face-to-Face discussion with Unit Heads, email survey	One area identified; proposal initiated	10/07	12/07	
Identify research methods courses in each college/school.	AVPR; Graduate School Dean; College/School Deans	Review graduate catalog and THECB inventory of approved courses by program	List of courses with descriptions and copy of current course syllabi compiled	10/07	5/08	

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Develop Regulatory Compliance module	AVPR; Compliance Director; Chairs of Compliance committees	Review federal regulations, rules and training packets. Review course syllabi for identified courses	Regulatory compliance module completed relating to each of three compliance programs	10/07	12/07	
Identify and secure computer hardware/software needs to support implementation of awareness and training seminars	AVPR, Compliance Director, Program Director, Technology personnel	Review requirements for training seminar materials and technology needs. Secure resources	Resources available for program implementation.	10/07	12/07	
Plan and conduct awareness seminars regarding application of Regulatory Compliance guidelines in graduate research courses.	AVPR, Compliance Director, Program Director,	Schedule and conduct seminars. Evaluate effectiveness.	Awareness Seminars completed. Roster of participants available. Evaluation results available.	11/07	5/08	
*Identify resource materials for use by research methods instructors and regulatory compliance committee members.	AVPR; Compliance Director; Compliance Committee members	Review of programs at sister institutions; Review of published resource materials via professional society groups	Resource materials acquired and available through Office of Research and Development for use	11/07	5/08	
Disseminate module to selected faculty for review.	Compliance Director; College/School committee reps.	Provide electronic transmission for incorporation in course syllabi	Faculty received module	2/08	5/08	
Conduct orientation session with identified faculty to pilot module.	Compliance Director; AVPR	Face-to-face overview and recommendation for application	Orientation sessions conducted via College/School	3/08	5/08	
Revise module if needed. Disseminate to identified faculty for incorporation in research methods courses.	Compliance Director; AVPR	Face-to-face review and modification for disciplinary fields as needed.	Module revised as needed by program area. Initiate application via doctoral programs	6/08	8/08	

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Plan and conduct annual research retreat for unit administrators.	VPRD, AVPR, Compliance Dir., Program Coordinator, Graduate Asst.	Issue review response; general guidance about research and sponsored programs	Research Retreat conducted and evaluated.	10/08 & each year	12/08 & each year
Develop model for identification of private sector partners to support cost-sharing and/or matching funds. Disseminate model.	VPRD;AVPR; AVPD; Unit Heads; OSP/PVAMRF	Review definition used by OMB, State of Texas, TAMUS. Review current unit budgets. Compile PVAMU procedure.	Partners identified for units. Cost-sharing and/or matching funds procedures outlined and disseminated.	12/08	2/09
Update procedures and coordinate pre- and post-award services between OSP and PVAMRF. Post procedures on the R&D website.	VPRD;AVPR; Graduate Assistant; OSP/PVAMRF	Review procedures/requirements of OMB, State of Texas, TAMUS. Compile PVAMU procedural guidelines.	Procedures updated, disseminated via R&D website.	12/08	2/09
Add guidelines for Standard Operating Procedures in the conduct of research to Compliance modules. Conduct workshops on the development of Standard Operating Procedures via disciplinary areas.	Compliance Director; Program Director; Research Center and Program Directors	Face-to-Face interactions	SOP on file in Compliance Office for ALL units engaging in research and sponsored programs requiring compliance oversight	10/08	12/08
Assess student needs, identify and plan mini workshop series for graduate students.	AVPR; Academic Program Directors; Graduate Dean	Small group (10) per identified needs across program areas	Assessment completed for year 1. Workshop delivered.	1/09	5/09

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Identify training options for regulatory compliance committee members. Schedule and support participation in training by at least one member of each committee.	Compliance Director; Compliance Committee Chair and members	Guide and support participation via registration and travel costs	Committee members have completed training session at least once during project duration	10/08	9/09 & each year thereafter	
Plan workshop series to include: a) Strategies for collaborative partnering; b) Proposal writing Strategies; c) Critical analysis of published research; d) Writing for publication; e) Strategies for scholarly presentation development; f) Identifying performance assessment strategies for research and sponsored program activities; g) Application of regulatory compliance rules in research and sponsored programs.	VPRD; AVPR; Graduate School Dean; Compliance Director; Program Coordinator; Graduate Asst.	Assess perceived needs of Junior Faculty, Research Faculty and Scientist, Graduate students. Review workshop series offered by System institutions and other key research sites. Secure sample packets where feasible. Compile series based on assessed PVAMU needs and pattern of series offered by comparable institutions.	Defined and presented two-four workshops annually.	10/08	End of Project	

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Conduct workshops via a quarterly schedule.	VPRD; AVPR; Graduate School Dean; Compliance Director; Program Coordinator; Graduate Asst.	Face-to-Face; Web Assisted; Video Conferencing; On-line	One workshop delivered each quarter throughout project.	11/08	8/12	
Post completed workshop on web.	Program Director; Graduate Asst.	Via Office of Communications	Workshop posted two weeks following delivery.	12/08	9/12	
Assist units to identify new private sector funding partners	AVPR; Unit Heads; Development Office	Review identified prospect plan	Five potential partners identified consistent with research priority plans	1/09	4/09	
Identify faculty/professional personnel within organizational units to gain release time for grant writing.	VPRD; AVPR; Graduate School Dean; Compliance Director; Program Coordinator; Graduate Asst.	Personnel and budget review. Individuals assigned to grant writing teams.	Grant writing teams identified. Research FTEs increased by 10% over FY 06 base year	2/08 &	each year	
Conduct small group workshops to guide increased \$ value of awards and the number of presentations and publications annually.	VPRD; AVPR; Graduate School Dean; Compliance Director; Program Coordinator; Graduate Asst.	Face-to-Face; Web Assisted; Video Conferencing; On-line	At least one proposal is prepared by each unit and submitted annually for at least \$100,000 via OSP or PVAMRF records.	10/08	8/12	
Introduce Regulatory Compliance module to remaining academic units.	AVPR; Compliance Director	Face-to-face discussions with faculty by units	Information included in course syllabi	5/09	9/10	

PRAIRIE VIEW A&M UNIVERSITY - TEXAS

GRANT APPLICATION FOR THE HISTORICALLY BLACK COLLEGES AND UNIVERSITIES AND HISTORICALLY BLACK GRADUATE INSTITUTIONS PROGRAM					FORM APPROVED OMB No.: 1840-0113 EXP. DATE: 05/31/07	
IMPLEMENTATION STRATEGY AND TIMETABLE – FY 11						
1. NAME OF APPLICANT INSTITUTION: PRAIRIE VIEW A&M UNIVERSITY				2. ACTIVITY TITLE: Research Infrastructure Development and Enhancement		
3. .SPECIFIC TASKS TO BE COMPLETED	4. PRIMARY PARTICIPANTS	5. METHODS INVOLVED	6. TANGIBLE RESULTS	TIMEFRAME FROM/TO		
Update and revise workshop series.	VPRD; AVPR; Compliance Director, Program Coordinator, Graduate Assistant	Assess perceived needs of Junior Faculty, Research Faculty and Scientist, Graduate students. Review workshop series offered by System institutions and other key research sites. Revise as needed. Compile new series based on assessed PVAMU needs.	Defined and presented two-four workshops annually.	10/10	End of Project	
Pilot Virtual Research Resource Center	VPRD; AVPR; Provost & VPASA; A Provost & AVPAA; Center Directors; Graduate Dean	Establish site and appoint key personnel from existing and new personnel having release time	Grant writing teams organized to provide support services to grant writers	10/10	9/12	
Solicit research program mentors	VPRD; AVPR; Provost and Vice President for Academic and Student Affairs	Email survey	One mentor has been identified for each research focus area	10/10	9/11	
Match mentors with mentees via disciplinary fields and/or primary field of interest.	VPRD; AVPR; College Deans; Unit Directors	Face-to-face coordination	Junior researchers have been matched with senior researchers for all research focus areas	11/10	End of Project	
Prepare and submit Compliance Guides and Workshop Series for on-line instruction	AVPR; Compliance Director; Program Coordinator; Graduate Assistant	Confer with Distance Learning Coordinator and IT for guidance and implementation	At least one-third of each series in available for on-line instruction.	11/10	9/11	
Guide collaboration among interdisciplinary teams to prepare and submit proposals for funding.	AVPR; Compliance Director; Program Coordinator; Graduate Assistant	Secure external collaborators and internal leadership to foster proposal development and submission	One or more proposals per team are submitted for funding as recorded by OSP and/or PVAMRF	10/10	9/11	

PRAIRIE VIEW A&M UNIVERSITY - TEXAS

GRANT APPLICATION FOR THE HISTORICALLY BLACK COLLEGES AND UNIVERSITIES AND HISTORICALLY BLACK GRADUATE INSTITUTIONS PROGRAM				FORM APPROVED OMB No.: 1840-0113 EXP. DATE: 05/31/07	
IMPLEMENTATION STRATEGY AND TIMETABLE – FY 12					
1. NAME OF APPLICANT INSTITUTION: PRAIRIE VIEW A&M UNIVERSITY			2. ACTIVITY TITLE: Research Infrastructure Development and Enhancement		
3. .SPECIFIC TASKS TO BE COMPLETED	4. PRIMARY PARTICIPANTS	5. METHODS INVOLVED	6. TANGIBLE RESULTS	TIMEFRAME FROM/TO	
Guide each unit to prepare and submit at least one proposal annually for external funding for \$200,000 or more.	AVPR; Compliance Director, Program Coordinator; Unit Heads; Department Heads	Small group work sessions via Virtual Research Resource Center	Proposals prepared and submitted for funding	10/11	9/12
Prepare workshops and guides for on-line application.	Program Coordinator; Graduate Asst.	Coordination between Office of Communication; Technical support personnel; AVPR	Workshops have been prepared for on-line delivery	5/11	9/12

PRAIRIE VIEW A&M UNIVERSITY - TEXAS

ACTIVITY BUDGET					
NAME OF APPLICANT INSTITUTION: PRAIRIE VIEW A&M UNIVERSITY			ACTIVITY TITLE: Research Infrastructure Development and Enhancement		
Budget Category	Year One	Year Two	Year Three	Year Four	Year Five
Personnel					
a) Program Coordinator (100%)	\$45,000	\$47,250	\$50,663	\$53,196	\$55,856
b) Graduate Assistant (87.5%)	\$25,000	\$25,000	\$26,250	\$26,250	\$27,563
Sub-Total	\$70,000	\$72,250	\$76,913	\$79,446	\$83,419
Fringe Benefits (27%)	\$18,900	\$19,508	\$20,767	\$21,450	\$22,523
Total Personnel	\$88,900	\$91,758	\$97,680	\$100,896	\$105,942
Travel					
a)Federal/State Agency Technical Workshops &/or Visits to Agency Program Officers by Team/Program Coordinators (4) trips	4 @ \$1,200 = \$4,800	+ 10% = \$5,280	+ 10% = \$5,808	+ 10% \$6,389	+10% \$7,028
b) Professional conferences/workshops for Project Personnel	4 @ \$2,000 = \$8,000	+ 10% \$8,800	+10% \$9,680	+10% \$10,648	+10% \$11,713
c) Compliance Committee Member Training and Updates*	8 @ \$1,200= \$9,600	8 @ +10% \$10,560	8 @ + 10% = \$11,616	8 @ + 10% \$12,778	8 @ + 10% = \$14,056
Total Travel	\$22,400	\$24,640	\$27,104	\$29,815	\$32,797

*Training Opportunities thru: National Council of University Research Administrators (NCURA); Public Responsibility in Medicine and Research (PRIM&R); American Society for Bioethics and Humanities (ASBH); Association for Practical and Professional Ethics (APPE)

PRAIRIE VIEW A&M UNIVERSITY - TEXAS

ACTIVITY BUDGET					
NAME OF APPLICANT INSTITUTION: PRAIRIE VIEW A&M UNIVERSITY			ACTIVITY TITLE: Research Infrastructure Development and Enhancement		
Budget Category	Year One	Year Two	Year Three	Year Four	Year Five
Equipment					
Supplies					
a) Statistical Software & License	\$1,000				
b) Compliance Training Modules	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
c) Office Supplies	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
d) Color Printer (2)	\$ 500			\$2,000	
e) Laptop Computers (5)	\$10,000			\$10,000	
Total Supplies	\$23,500	\$12,000	\$12,000	\$24,000	\$12,000
Contractual					
Construction/Renovation					
Other					
a)Conference/Workshop/Research Retreat - Registration (16 annually)	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000
b)Workshop Consultants (2)		\$4,000		\$5,000	
c) Guidebook/Workshop Material/Assessment Instruments, Technical Report Printing	\$7,000	\$2,000	\$9,500		\$10,000
Total Other	\$15,000	\$14,000	\$17,500	\$13,000	\$18,000
GRAND TOTAL	\$149,800	\$142,398	\$154,284	\$167,711	\$168,739

FIVE YEAR TOTAL: \$782,932