



Annual Assessment and Evaluation Report
2006 – 2007

Research and Economic Development

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Brief Overview of Department/Program(s) or Unit

The Division of Research and Economic Development (DORED) administers and manages research and sponsored programs as well as technology transfer and commercialization for the University. Headed by the Vice Chancellor for Research and Economic Development, the division is made up of the Vice Chancellor's management team, the Office of Sponsored Programs, the Office of Technology Transfer and Outreach, the Office of Compliance and the Office of Research Services. The Division coordinates interdisciplinary funding opportunities among the University's colleges and schools and assists in transforming research into marketable economic opportunities.

I. Strategic Plan [This should be the current strategic plan for the department where the program(s) being assessed and evaluated reside(s) or the unit].

A. Vision

DORED's vision is to see North Carolina A&T State University recognized as a premier, mainstream research institution through enhanced faculty participation and superior quality of research, and to transition and transform more of our research for economic development into new products and jobs.

B. Goals/Objectives

Goal One:

Improve interdisciplinary teamwork among academic departments

Objective:

Facilitate interdisciplinary projects; find and distribute interdisciplinary opportunities

Outcomes Achieved:

Several large proposals were facilitated by the Office of Research Services through the 8 research clusters

The Technical Grant Writer in the Office of Research Services distributed interdisciplinary funding opportunities daily to faculty and clusters

Assessment Measures:

Number of grants secured

Assessment Procedures:

Review of cluster meeting notes and grant awards

Administration of Assessment Procedures:

Director of Research Services

Vice Chancellor for Research and Economic Development

How findings from assessments data were used to improve the unit:

Cluster areas are continuously being refined to better reflect broad research interests of faculty and to facilitate more interdisciplinary teamwork.

Goal Two:

Increase the percentage of faculty participating in research and writing proposals

Objective:

Increase the number of proposals submitted to funding agencies by three percent

Outcomes Achieved:

As of June 30, 2007 the number of proposals submitted to funding agencies was 343, compared to 344 proposals submitted for the entire fiscal year 2005-2006. The division is on track to meet its goal.

Assessment Measurements:

Number of proposals submitted

Assessment Procedures:

The grants administrators recorded the proposals submitted each day and tallied the total each week.

Administration of Assessment Procedures:

Director of Sponsored Programs

Assistant Vice Chancellor for Research Administration

How findings from assessments data were used to improve the unit:

The Director of Sponsored Programs used the findings to target agencies where the most growth had occurred. In collaboration with the Director of Research Services, more funding opportunities will be pulled from those areas.

Goal Three:

Increase A&T's research collaborations with funding agencies/corporations

Objective:

Increase the number of visitors from funding agencies and businesses to the campus.
Target two visits each month.

Outcomes Achieved:

Strategic partnerships have been developed with several agencies/corporations including, but not limited to, the Department of Commerce, Boeing, General Dynamics, and Lockheed Martin.

Assessment Measurements:

Number of visits to campus each month by funding agencies and/or corporations

Assessment Procedures:

Recorded monthly visits from funding agencies, corporations and other universities.
Reviewed calendar and log of visits by funding agencies and/or corporations monthly.

Administration of Assessment Procedures:

Assistant Vice Chancellor for Communications & Operations

How findings from assessments data were used to improve the unit:

Based on collaborations resulting from the visits, other corporations and funding agencies were targeted for visits to the campus.

Goal Four:

Expand efforts in technology transfer and economic development

Objectives:

Create spin-off companies from patents

Outcomes Achieved:

Two spin-off companies were founded—Provagen Inc., by Dr. John Allen (School of Agriculture); Premiere Analytics, by Dr. Christopher Doss (College of Engineering)

Assessment Measurements:

New SBIR/STTR proposals submitted.

Memorandums of Understanding (MOU) executed and signed.

Assessment Procedures:

Quarterly review of MOUs and SBIR submissions.

Administration of Assessment Procedures:

VC for Research and Economic Development

Assistant VC for Outreach & Economic Development

How findings from assessments data were used to improve the unit:

The VC for Research/Economic Development evaluated findings and met with Economic Development/Outreach staff on a continuous basis to discuss where best to focus efforts.