



***Annual Assessment and Evaluation Report***  
**2007 – 2008**

**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 divided into three areas, each headed by an Assistant Vice Chancellor. Units in those areas include 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:**

The eight research clusters were formed into a Council of Clusters. Each cluster has two to three co-leads who facilitate large scale proposal writing. Meetings were held regularly to look at funding opportunities.

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 minutes 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 May 16, 2008 the number of proposals submitted to funding agencies was 310, compared to 344 total proposals submitted for the entire fiscal year 2006-2007. 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 Research Services

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, nCoat, the CIA and Rolls Royce.

**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:**

Increase the number of patents, patent applications and invention disclosures.

**Outcomes Achieved:**

Patents have increased from 14 in 2006-2007 to 19 as of May 16, 2008.

There are 28 patents currently pending and 83 invention disclosures, compared to 19 and 69 respectively in May 2007.

**Assessment Measurements:**

Number of invention disclosures.

Number of patent applications filed.

**Assessment Procedures:**

Monthly review of invention disclosures and patent applications

**Administration of Assessment Procedures:**

Assistant Vice Chancellor 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.