



Morris College NNSA Project



I. MANAGEMENT REPORTING

Progress Report: June, 2008 Final Report

Federal Assistance Reporting Checklist:

1. **The DOE award number and the recipient.**

DE-FG02-05CH11320
Morris College

2. **The project title and name of the project director/principal investigator.**

Preparing Students for Critical Careers in Nuclear Security

Dr. James G. Ibe, Project Director

3. **Date of report and period covered by the report.**

Commencement Date: 01/2006.

Reporting Date: 01/2006-06/2008

4. **A comparison of the actual accomplishments with the goals and objectives established for the period and reasons why the established goals were not met.**

Primary Goal:

Identify five rising juniors and five freshman students who possess strong academic records that qualify them to receive scholarships. The overall selection process included a review of the students GPA, the students' security and credit records and a thorough interview process. Upon selection the students agree to participate in summer internship programs and to prepare for long term employment in fields relating to nuclear safety and security.

Accomplishments:

*10 students received academic scholarship during the 01/2006-06/2008 performance period.

*9 of 10 students were originally selected for the program. All budgeted positions were subsequently filled before the program terminated in 2008 pursuant to the security/credit evaluation criteria that were established and implemented.

*8 students enrolled in the program actively participated and successfully completed summer internships at various NNSA sites during the 2006-2008 performance period.

*In 2007, 6 students were placed and successfully completed the summer internships at NNSA sites (SRS and ORNL) as scheduled.

*In 2008, 4 students were placed and successfully completed the summer internships at NNSA sites (SRS and ORNL) as scheduled.

*2 students graduated from the program and 1 student has been successfully placed in NNSA related employment.

*2 additional students are scheduled to graduate from the program in 2009.

5. A discussion of what was accomplished under these goals during this reporting period, including major activities, significant results, major findings or conclusions, key outcomes or other achievements. This section should not contain any proprietary data or other information not subject to public release. If such information is important to reporting progress, do not include the information, but include a note in the report advising the reader to contact the Principal Investigator or the Project Director for further information.

During this reporting period Morris College has accomplished:

- Selection of Morris College NNSA faculty/staff Coordinating Committee.
- Selection of 10 out of 10 students to receive that NNSA scholarship awards.
- 4 students were engaged in the 2006 summer research – 2 other students were also engaged in scientific research during the spring of 2006.
- 6 NNSA students were positioned for the 2007 summer research at NNSA sites-SRS and ORNL.
- Ms. Whitworth (NNSA) and Ms. Key (INMM) visited Morris College and provided our students with a greater understanding of the NNSA mission.
- The NNSA committee developed core curriculums to develop students who are efficient at multitasking. These curriculums include a minor in Environmental Science and a minor in Business Information Technology.

- Presented the Morris College report at the Minority Serving Institutions NNSA Program: South Carolina State University; October 25, 2006.
- 6 students were placed and engaged in the 2007 summer research – 2 of the students were engaged in scientific research at SRS-Savannah River Site Labs. The remaining four students completed their internships at the ORNL-Oak Ridge National Laboratory.
- 2 NNSA students that will graduate in May 2009 have expressed strong interest in seeking employment with the NNSA.
- Morris College NNSA Project Coordinating Committee and NNSA students visited NNSA and Congressman Jim Clyburn offices in Washington, DC.

6. **Cost Status (NOTE: Not applicable to research or conference awards issued under 10 CFR Part 605). Show approved budget by budget period and actual costs incurred. If cost sharing is required break out by DOE share, recipient share, and total costs.**

* Please see the financial report sent by the Chief Financial Officer.

7. **Schedule Status (NOTE: Not applicable to research or conference awards issued under 10 CFR Part 605). List milestones, anticipated completion dates and actual completion dates. If you submitted a project management plan with your application, you must use this plan to report schedule and budget variance. You may use your own project management system to provide this information.**
8. **Any changes in approach or aims and reasons for change. Remember significant changes to the objectives and scope require prior approval by the contracting officer.**
- No Changes.
9. **Actual or anticipated problems or delays and actions taken or planned to resolve them**
- We had one scholarship that needed to be awarded. This opening was as a result of a selected student failing the security/credit evaluation. We have since filled all budgeted positions. Three NNSA students were discharged from the project for lack of satisfactory academic progress pursuant to NNSA committee requirements and recommendations.
10. **Any absence or change of key personnel or changes in consortium/learning arrangement.**

- No Changes.

11. A description of any product produced or technology transfer activities accomplished during this reporting period, such as:

- A. Publications (list journal name, volume, issue); conference papers; or other public releases of results. Attach or send copies of public releases to the DOE Project Officer identified in Block 11 of the Notice of Financial Assistance Award.**

N/A

- B. Web site or other Internet sites that reflect the results of this project.**

N/A

- C. Networks or collaborations fostered.**

- Morris College strongly cultivated a process that interfaced with Amy Whitworth, Lynn Brownell, Malika Hobbs and Jeffrey Vargas to establish a series of networks and new collaborations to further benefit the Morris College NNSA students.

- D. Technologies/Techniques.**

N/A

- E. Inventions/Patent Applications.**

N/A

- F. Other products, such as data or databases, physical collections, audio or video, software or net ware, models, educational aid or curricula, instruments or equipment. N/A**

Special Status Report

The recipient must report the following events by e-mail as soon as possible after they occur:

- 1. Developments that have a significant favorable impact on the project. N/A**
- 2. Problems, delays , or adverse conditions which materially impair the recipient's ability to meet the objectives of the award or which may require DOE to respond to questions**

relating to such events from the public. For example, the recipient must report any of the following incidents and include the anticipated impact and remedial action to be taken to correct or resolve the problem/condition:

- a. **Any single fatality or injuries requiring hospitalization of five or more individuals. N/A**
- b. **Any significant environmental permit violation. N/A**
- c. **Any verbal or written Notice of Violation. N/A**