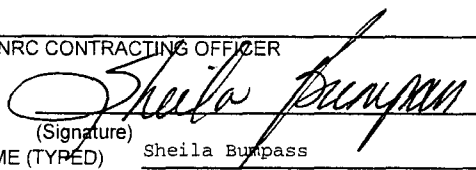


**U.S. NUCLEAR REGULATORY COMMISSION  
NOTICE OF GRANT/ASSISTANCE AWARD**

1. GRANT/AGREEMENT NO. NRC-27-09-509	2. MODIFICATION NO. M001	3. PERIOD OF PERFORMANCE FROM: 9/30/2009 TO: 9/30/2014	4. AUTHORITY Pursuant to Section 31b and 141b of the Atomic Energy Act of 1954, as amended
5. TYPE OF AWARD  <input checked="" type="checkbox"/> GRANT  <input type="checkbox"/> COOPERATIVE AGREEMENT	6. ORGANIZATION TYPE Private Institute of Higher Ed.  DUNS: 128214178	7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS  TUSKEGEE UNIVERSITY 200 Luther Foster Hall Tuskegee Institute, Alabama 360883603	
8. PROJECT TITLE: Freshman Accelerated Start-up and Training for Retention in Engineering Curricula (FASTREC)			
9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED  AND APPENDIX A-PROJECT GRANT PROVISIONS	10. TECHNICAL REPORTS ARE REQUIRED  <input checked="" type="checkbox"/> PROGRESS AND FINAL  <input type="checkbox"/> FINAL ONLY  <input type="checkbox"/> OTHER (Conference Proceedings)	11. PRINCIPAL INVESTIGATOR(S) NAME, ADDRESS and EMAIL ADDRESS Tuskegee University Attn: Dr. Legand L. Burge lburge@tuskegee.edu 200 Luther Foster Hall Tuskegee Institute AL 36088	
12. NRC PROGRAM OFFICE (NAME and ADDRESS) NRC Attn: Tuwanda Smith (SBCR) MS: O3G1 (301) 415-7394 11545 Rockville Pike Rockville MD 20852	13. ACCOUNTING and APPROPRIATION DATA APPN. NO: 31X0200 B&R NO: 97P-15-5C1-161 JOB CODE: L2284 BOC NO: 4110 OFFICE ID NO: FFS: RFQSB0933	14. METHOD OF PAYMENT  <input type="checkbox"/> ADVANCE BY TREASURY CHECK  <input type="checkbox"/> REIMBURSEMENT BY TREASURY CHECK  <input type="checkbox"/> LETTER OF CREDIT  <input checked="" type="checkbox"/> OTHER (SPECIFY) Electronic ASAP.gov (See Remarks in Item #20 "Payment Information")	
15. NRC OBLIGATION FUNDS  THIS ACTION <u>\$0.0</u>  PREVIOUS OBLIGATION <u>\$100,000.00</u>  TOTAL <u>\$100,000.00</u>		16. TOTAL FUNDING AGREEMENT  NRC <u>\$500,000</u>  RECIPIENT <u>\$750,000</u>  TOTAL <u>\$1,250,000</u>  This action provides funds for Fiscal Year 2010 in the amount of \$0.0	
17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS)  U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Sheila Bumpass Mail Stop: TWB-01-B10M Rockville, MD 20852			
18. Acceptance of or objections to the Terms and Conditions of Award must be Emailed to the NRC Issuing Office (Block #17) within three (3) business days following the Award issue date. NRC considers lack of response as acceptance by the grantee of the terms and conditions of award.  <b>SIGNATURE NOT REQUIRED</b>		19. NRC CONTRACTING OFFICER  <div style="text-align: center;"> (Signature) NAME (TYPED) <u>Sheila Bumpass</u>  TITLE <u>Contracting Officer</u>  TELEPHONE NO. <u>301-492-3484</u></div> <div style="text-align: right;">11/7/09 (Date)</div>	
20. PAYMENT INFORMATION  Payment will be made through the Automated Standard Application for Payment (ASAP.gov) unless the recipient has failed to comply with the program objectives, award conditions, Federal reporting requirements or other conditions specified in 2 CFR 215 (OMB Circular A110).			
21. Attached is a copy of the "NRC General Provisions for Grants and Cooperative Agreements Awarded to Non-Government Recipients. Acceptance of these terms and conditions is acknowledged when Federal funds are used on this project.			
22. ORDER OF PRECEDENCE In the event of a conflict between the recipient's proposal and this award, the terms of the Award shall prevail.			
23. By this award, the Recipient certifies that payment of any audit-related debt will not reduce the level of performance of any Federal Program.			

TEMPLATE - ADM002

**SUNSI REVIEW COMPLETE**

NOV 23 2009

**ADM002**

The purpose of this modification is to replace the program description, change the grant's title, and provide budget clarification. Specific changes are as follows:

1. The title of this grant "Development of a Nuclear Policy and Technology Program" is hereby deleted and replaced with "Freshman Accelerated Start-up and Training for Retention in Engineering Curricula (FASTREC)."
2. Delete the current program description and replace with the program description on page 3.
3. NRC's budget portion is to support the tuition and fees for 10 students.

## **FRESHMAN ACCELERATED START-UP AND TRAINING FOR RETENTION IN ENGINEERING CURRICULA (FASTREC)**

Freshman Accelerated Start-Up and Training for Retention in Engineering Curricula (FASTREC) is an eight-week summer program offered to high school graduates who have been accepted to Tuskegee University, interested in engineering careers and are eligible for admission into Tuskegee University. In FASTREC, students pursue an intensive course of study in mathematics, science, engineering graphics, and freshman orientation. This special pre-engineering summer program provides students with an early opportunity to begin their engineering career, earning up to seven credits towards a BS degree in Engineering.

Students are administered placement tests at the beginning and the end of the program and extensive tutorial and testing programs monitor students' progress and achievement. Counseling and field trips reinforce the motivational and instructional goals of the program. In addition, cooperative education, presentations by industrial speakers and role models are provided. At the end of the FASTREC program, industry sponsors award scholarships of up to [REDACTED] year to selected students depending on their academic performance in the program. These scholarships are tenable at Tuskegee University only. FASTREC will be offered during the summer session, which begins in June.

Upon acceptance all students in the program must have a cumulative grade point average of at least [REDACTED]. Students should have paid an enrollment fee to the university and a non-refundable application fee of [REDACTED] (Check or Money Order) to the FASTREC program. Students are also required to provide their own transportation to and from Tuskegee University.

Tuskegee anticipates approximately 50+ student participants (proposing NRC supports 10 students). The campus facilities consist of the classroom: Engineering Classes (Luther Foster Hall), Architecture Classes (Wilcox C), and Mathematics (Bioethics). Students selected to participate in FASTREC are awarded full tuition, room and board and book scholarships for the summer program.

Applicants should complete and submit FASTREC application by the deadline of April 10 and include a transcript, ACT or SAT scores and Letter of Recommendation.

Program Contact:

[REDACTED]