

Partnership for Research and Education in Materials (PREM) Principal Investigator's Meeting

***Working with Administration on
Building and Sustaining a
Culture of Research***

Presented by

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***Vice President for Research and Sponsored
Programs***

Tuskegee University

April 26, 2010



Working with Administration on Building and Sustaining a Culture of Research

Barriers:

- **Primarily Undergraduate Institutions**
- **Administrators with lack of Scientific background**
- **Research Mission not taken seriously**
- **A lack of appreciation for Publications and Presentations**
- **Research not on the Agenda**

Working with Administration on Building and Sustaining a Culture of Research

Strategies:

- **Make yourself Visible**
- **Involve Administrators in Research Meetings/Conferences**
- **Show the impact of Research on Education**
 - **Course Development/Enhancement**
 - **Laboratory Development**
 - **Collaboration with Industry**
- **Parental/Alumni Involvement**



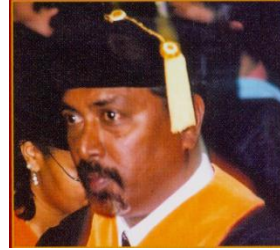
2003-2009 Graduates



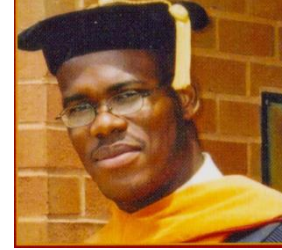
Dr. Tonnia Thomas
Dr. Sabyasachi Ganguly



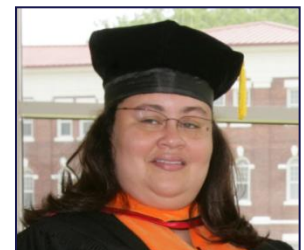
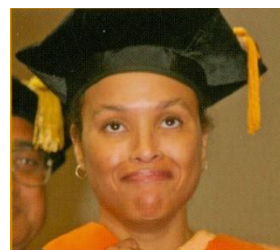
Dr. Valerie Moses



Dr. Krishnan Kanny



Dr. Harvey Hall



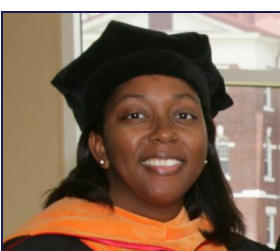
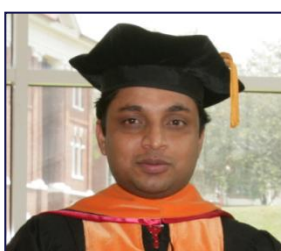
Dr. Nathaniel Chisholm

Dr. Michael Awaah

Dr. Reene Rodgers

Dr. Merlin Theodore

Dr. Maria Calhoun



Dr. Lazbourne Allie

Dr. Shaik Zainuddin

Dr. Dangale Robinson

Dr. Wanda Jones

2010 Candidates



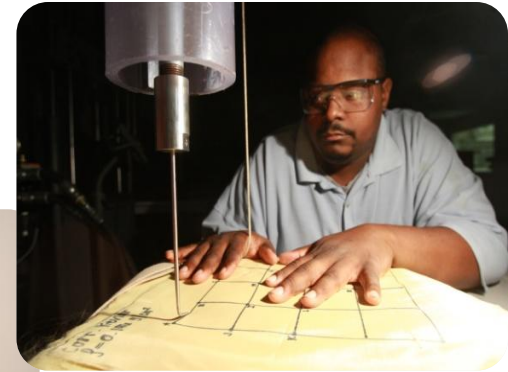


TUSKEGEE UNIVERSITY

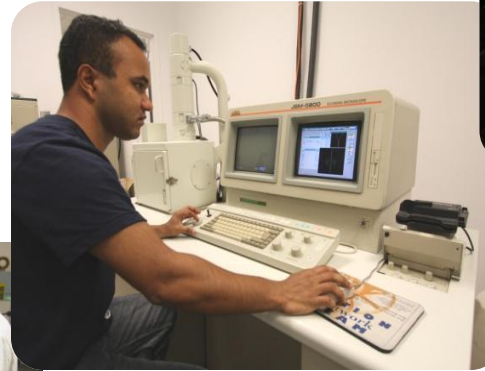
Ph.D. Program in Materials Science & Engineering

Impact on Education and Outreach

Ph.D.



Masters



Undergraduate



High School





TUSKEGEE UNIVERSITY

Cutting-Edge Research in Materials Science & Engineering

Impact on K-12



TU Research
Nanobio Science



STATE MSP
Alabama Nanobio
Science Partnership

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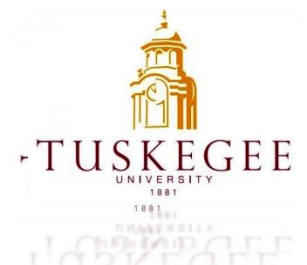
Strategies (cont'd.)

- **Invite Program Managers/Agency Directors**
- **Share/Explain Buzz Words**
- **Show Impact on Overhead Recovery**
- **Publish Brochures and Annual Reports**
- **Have Elected Officials Talk About your Research**



“We are very proud...of our record of support for...Tuskegee and other historically Black institutions that have such a superb record in graduating truly contributing scholars, engineers, and scientists.”

*Dr. Rita R. Colwell,
Former Director,
National Science
Foundation*



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