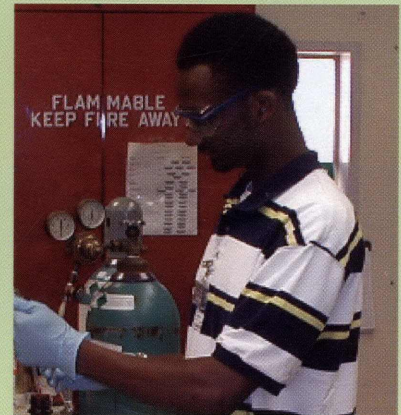


Louis Stokes Mississippi Alliance for Minority Participation's

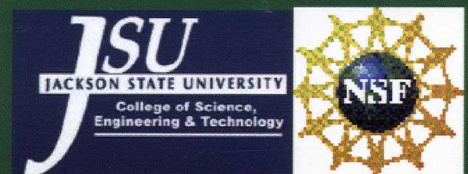
# Bridge to the Doctorate Program

at Jackson State University



**Building Bridges to Doctoral Degrees  
in Science, Technology, Engineering and Mathematics**

Through a grant from the  
National Science Foundation  
# HRD-0115807





# *Bridge to the Doctorate Program*

## *Letter from the Director*



Greetings;

*The Louis Stokes Mississippi Alliance for Minority Participation (LSMAMP) is pleased to have received continuous funding from the National Science Foundation (NSF Grant # HRD-0115807) to support five Cohorts of Bridge to the Doctorate students.*

*The goal of the Bridge to the Doctorate Program is to provide a rigorous academic and research training experience to prepare students for doctoral studies in science, technology, engineering or mathematics (STEM). Jackson State University (JSU) and its LS-MAMP partners, a consortium of eight of the state's public and private institutions, have focused their collective resources towards supporting this program.*

*The LSMAMP Bridge program has served over 60 students. The first cohort of students started in August of 2003 with ten students, of which 100% entered doctoral studies in September, 2005. Four of the students are in chemistry, three are in molecular biology, two in computer science and one in pharmacology. The second cohort began in 2004 and all 12 fellows were accepted into doctoral programs. The third, fourth and fifth cohorts of twelve began studies in August of 2005, 2006 and 2007 respectively and we continue to expect outstanding results in their placements in doctoral programs.*

*As part of their professional preparation for studies in top-tier Ph.D. programs, our Bridge Fellows participate in external summer research experiences at some of the outstanding research facilities in the country, including University of California Berkeley, University of California Davis, University of California Santa Barbara, the University of Hawaii, Lawrence Berkeley National Laboratory, Lawrence Livermore National Laboratory, the National Institutes of Health, the Armed Forces Institute of Pathology, the Army Research Lab, Indiana University, the Engineer Research and Development Center (ERDC) and the Office of Naval Research.*

*The LSMAMP program has demonstrated that the Bridge to the Doctorate Program has the potential to impact significantly on the number of underrepresented minority students receiving doctoral degrees in STEM areas. Within five years, the National Science Foundation's Bridge to the Doctorate program could yield a fourfold (400%) increase in the number of underrepresented minorities holding Ph.D. degrees.*

*The Louis Stokes Mississippi Alliance for Minority Participation is honored to be a part of this national program to increase the diversity profile of doctoral recipients in STEM programs.*

*Sincerely,*

*Abdul K. Mohamed, Ph.D  
Director LSMAMP  
Dean Emeritus, CSET*



# Bridge to the Doctorate Program at Jackson State University

**THE GOAL** of the Louis Stokes Mississippi Alliance for Minority Participation (LSMAMP) Bridge to the Doctorate Program is to bridge LSAMP students who have received a baccalaureate degree in a Science, Technology, Engineering or Mathematics (STEM) area into a STEM doctoral program.

<i>Bridge to the Doctorate Productivity</i>					
	<i>Cohort 1</i>	<i>Cohort 2</i>	<i>Cohort 3</i>	<i>Cohort 4</i>	<i>Cohort 5</i>
<i># of Students Funded</i>	10	12	12	12	12
<i># Bridged to Ph.D. Programs</i>	10	12	11	*	*
<i># of Presentations Given at Conferences</i>	18	27	20	20	10
<i># of Published Papers</i>	4	7	1	3	1
<i># Presenting at International Conferences</i>	2	3	1	2	-

\* - Note: Placements for Cohorts 4 and 5 are currently ongoing.

**OUR BRIDGE** to the Doctorate Program at Jackson State University was one of only two Louis Stokes Alliance for Minority Participation sites in the nation to place all of its first two Cohorts of students in doctoral programs.

**Funds** are provided for the initial two years of graduate study through a grant received from the National Science Foundation. This objective of the grant is to broaden participation of underrepresented students in science, technology, engineering and mathematics (STEM) disciplines. It seeks to remove students' hesitancy about entering graduate school and the concurrent fear of creating additional financial indebtedness.

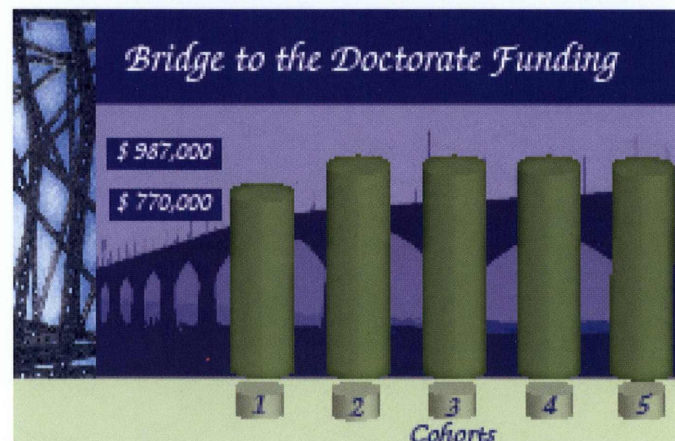
**To** date, thirty-two of our Bridge students have been enrolled in Ph.D. programs and have been awarded/offered fellowships and assistantships for three years of study of over \$1.2 million from the following list of schools at which they were accepted:

- |                                 |  |
|---------------------------------|--|
| Albany Medical College          | University of Alabama                    |
| Emory University                | University of California Santa Barbara   |
| Georgia Institute of Technology | University of California San Diego       |
| Georgia State University        | University of Georgia                    |
| Howard University               | University of Illinois, Chicago          |
| Jackson State University        | University of Kentucky                   |
| Louisiana State University      | University of Mississippi Medical Center |
| Northwestern University         | University of Nebraska                   |
| Meharry Medical College         | University of North Texas                |
| Mississippi State University    | University of Texas                      |
| Ohio State University           | University of Tennessee, Memphis         |
| Purdue University               | University of Texas-San Antonio          |
| Princeton University            | Vanderbilt University                    |
| Rice University                 | Washington University                    |
| Texas A&M University            |  |





**Each** student receives a stipend along with full graduate tuition and fees, mentoring assistance, academic enrichment, academic year and summer research experiences. They also receive assistance to travel to conferences and are involved in organizing workshops, seminars and speakers series involving scientists and engineers from across the country.



*"The Bridge to the Doctorate Program has opened many doors. I have been able to attend prestigious conferences, conduct summer research with Dr. Jose Centero of the Armed Forces Institute of Pathology, meet other distinguished scientists and improve my research and presentation skills by working with my mentor, Dr. Hongtao Yu."*

Charity Mosley  
Doctoral Student in Chemistry at JSU

*To be eligible for the Bridge to the Doctorate Program, applicants must have the following:*

- a B.S. degree in a STEM major
- minimum GPA of 3.0
- taken part in an undergraduate LSAMP Program
- commitment to pursuing a STEM doctoral degree
- acceptance into Jackson State University Graduate School and Department
- U.S. citizenship



*Renowned Speaker and Author, Dr. Howard Adams, meets with students from Cohorts 4 and 5.*



# Bridge to the Doctorate Program

## Professional Development Activities

### The Bridge Experience

*During their first year, the students:*

*Satisfy the required core courses of the degree program chosen and select their research advisor.*

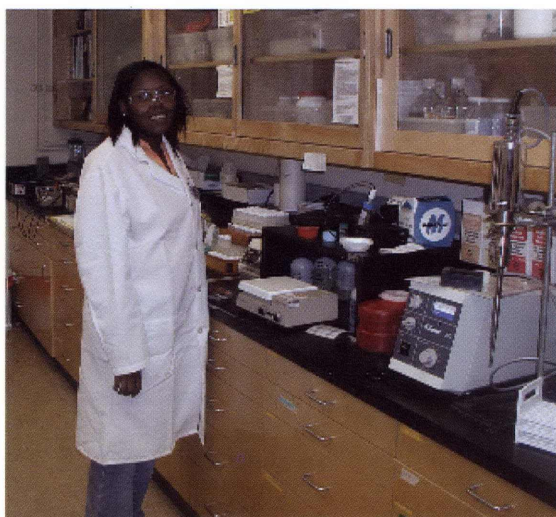
*Participate in a weekly Journal Club in which they read and present articles by leading scientists in their field of interest.*

*Organize and conduct a Speakers' Series of renowned scientists, who spend time with and present to the Bridge Fellows and give a College-wide presentation of their research.*

*Visit national or international laboratories, corporations and universities to experience scientific and technical workforce environments and to meet possible research advisors.*



*Cohort 3 students interact with faculty and staff during a visit to the campus of the University of California Santa Barbara.*



*The first summer:*

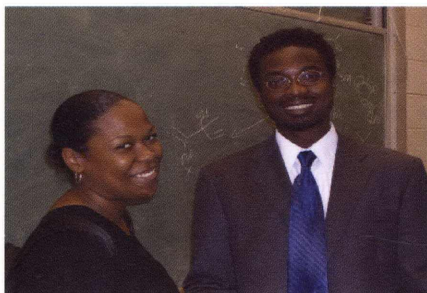
*Students complete a 12-week external research experience and present that research at a major national lab or university.*

*During the summer and into the fall, students and their faculty advisors continually interact concerning their learning experiences and the initiation of research projects.*

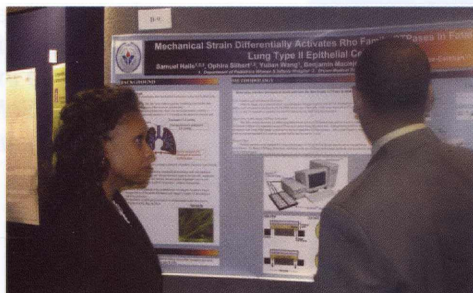
*Cohort 1 Alumna, Tyisha Traylor, conducts research at the Lawrence Berkeley National Lab under the mentorship of Dr. Scott Taylor.*

*The second year:*

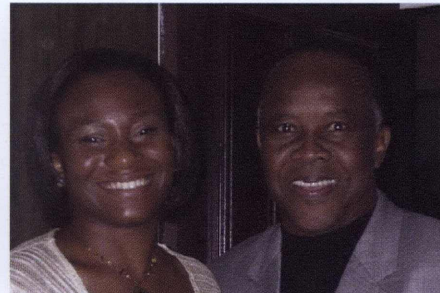
*Students are dedicated to research, presenting their research at professional conferences, writing the MS thesis, preparing and submitting publications, taking specialized courses, applying for admission to a doctoral program and applying for fellowships.*



*Cohort 2 Alumna, Lenore Hicks, with Speakers' Series Lecturer, Dr. Richmond Sarpong, Assistant Professor of Chemistry, University of California Berkeley.*



*Cohort 3 fellow, Samuel Haile, presents his research to Dr. Sheila McClure, Health Science Administrator, National Center for Research Resources, National Institutes of Health*



*Cohort 2 Alumna, Tomekia Simmons receives the award for best Oral Presentation from Dr. Art Hicks, National Director of LSAMP, at the LSMAMP National Research Conference.*



# Bridge to the Doctorate Program

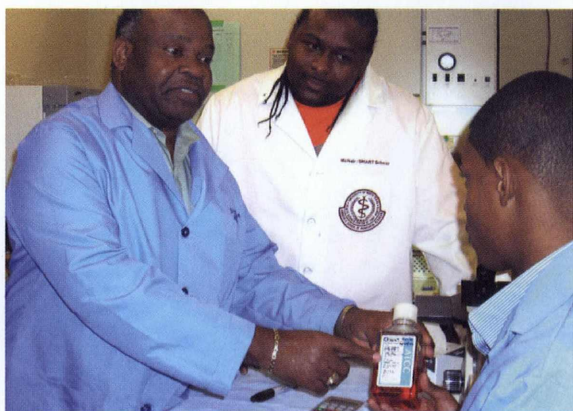
## Professional Development Activities

During the summer the students are exposed to the scientific and technical workforce environments through internships with national or international laboratories and universities.



Cohort 1 Alumna, Mekel Richardson, with her Summer Research Mentor, Dr. Anna Nobles at the National Institutes of Health.

Partnering Institutions Summer Research Experience
Armed Forces Institute of Pathology
Engineer Research and Development Center
Lawrence Berkeley National Lab
Lawrence Livermore National Lab
National Institutes of Health
Office of Naval Research
University of California Berkeley
University of California Santa Barbara
University of Southern California
University of Hawaii
US Army Research Laboratory
Indiana Univ. Bloomington
Indiana Univ. Purdue Univ. Indianapolis



Dr. Steven Ekunwe, Associate Professor of Biology at Jackson State University, works with Bridge fellows Derrick White and Jelani Zarif from Cohort 3.



Ashley Davis, Cohort 3, (on the right) and her Research Mentor, Dr. Naomi Campbell, Associate Professor of Chemistry, Jackson State University.



Cohort 1 Alumna, Najealicka Armstrong, working on her Summer Research at Lawrence Berkeley National Lab under Mentor Dr. Priscilla Cooper.



# Bridge to the Doctorate Program

## Professional Development Activities

**International Research Experiences:** Bridge to the Doctorate Students have been invited to give presentations at international research meetings and to participate in international training workshops.

**Tomekia Simeon**

**Lindau, Germany,** June 25-30, 2006-06-14: *Selected for the student delegation to the annual meeting of Nobel Laureates*

**Wroclaw, Poland,** September 16-20, 2005: *Presentation at the Modeling and Design of Molecular Materials Workshop*

**Guatemala,** November, 2004: *Presentation at the Pan American Advanced Studies Institute in Computational Nanotechnology and Molecular -Engineering-Conference*



*L to R in front: Charity Mosley, Erika Brown and Najealicka Armstrong pose with others from their delegation in Lisbon, Portugal.*

**Najealicka Armstrong  
Erika Brown  
Charity Mosley**

**Lisbon Portugal**

*May 21-24, 2006*

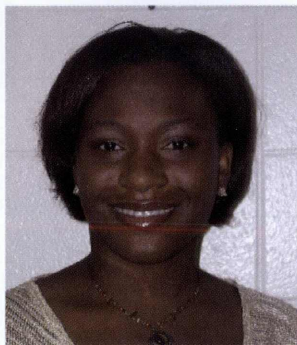
*Presented their research at the 9th International Symposium on Metal Ions in Biology and Medicine*

**Angela Fortner**

**Jelani Griffin**

**Namiki, Japan,** July 21-28, 2006

*Selected to attend International Center for Young Scientists-International Center for Materials Research Summer School 2006 on Nanomaterials*



**William Hardy**

**Tomekia Simeon**

**University of Zululand, South Africa,**

**July 29-August 1, 2007**

*Selected to attend International Center for Materials Research Conference on Nanomaterials.*



# Bridge to the Doctorate Program

## Professional Development Activities

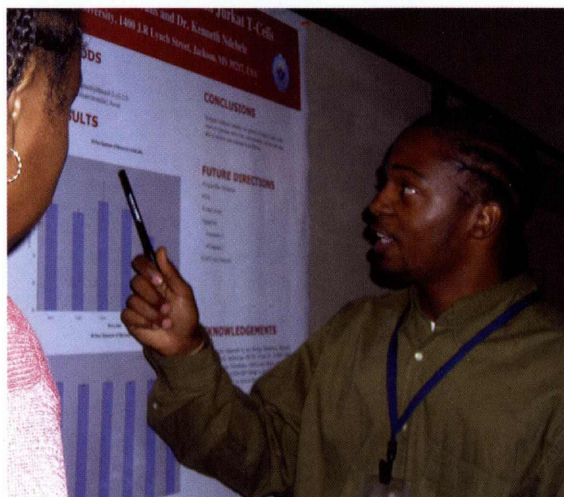
### Participation in Professional Conferences

Bridge to the Doctorate Students have presented their research at many professional conferences including the following:

- ▶ LSMAMP National Research Symposium
- ▶ NSF Human Resources Joint Annual Meeting (JAM)
- ▶ AGEP Conferences in Mississippi (AGEM)
- ▶ Annual Biomedical Research Conference for Minority Students (ABRCMS)
- ▶ American Chemical Society Meeting & Exposition (ACS)
- ▶ National Society of Black Engineers NSBE)
- ▶ National Organization for the Professional Advancement of

Black Chemists and Chemical Engineers (NOBCCHE)

- ▶ International Symposium on Metal Ions in Biology and Medicine
- ▶ Research Centers for Minority Institutions Conference
- ▶ International Symposium on Recent Advances in Environmental Research
- ▶ Mississippi Department of Environmental Quality Lagoon Systems Workshop
- ▶ Pan American Advanced Studies Institute in Computational Nanotechnology and Molecular –Engineering
- ▶ HPC Grid programming Environments and Components and Component and Framework Technology in High-Performance and Scientific Computing (Compframe Workshop)



Anthony Powell, Cohort 4, gives poster presentation of his research.



Cohort 4 attendees at the annual NSF Joint Annual Meeting.



# Cohort 1



*Najealicka Armstrong*

Ph.D. Program at Howard University in Biochemistry & Molecular Biology, MS in Biology- '05; BS in Biology from Alcorn State University- '02; Summer Bridge Research: Lawrence Berkeley Nat. Lab with Mentor Dr. P. Cooper; Expected PhD completion date: May 2009



*Eric McClendon*

Ph.D. Program at JSU in Chemistry; MS in Chemistry- '05; BS in Chemistry from JSU- '03, Summer Bridge Research: Lawrence Berkeley National Lab with Mentor Dr. Henry Van Brocklin; Expected PhD completion date: May 2008



*Charity Mosley*

Ph.D. Program at JSU in Chemistry; MS in Chemistry- '05; BS in Chemistry from Norfolk State University- '02, Summer Bridge Research: Armed Forces Institute of Pathology with Mentor Dr. Jose Centero; Expected PhD completion date: May 2008



*Brian Napoleon*

Ph.D. Program at JSU in Computational Chemistry; MS in Chemistry- '05; BS in Chemistry from JSU- '03; Summer Bridge Extended Research: University of California Berkeley with Mentor Dr. Martin Head Gordon; Expected PhD completion date: May 2008



*Kylie Nash*

Ph.D. Program at Mississippi State Univ. in Ind Engineering; MS in Comp. Sci.- '05; BS in Comp Sci from JSU- '03; Summer Research: ERDC in Vicksburg with Dr. P. Adams & at UC Santa Barbara with Dr. T. Hollerer; Expected PhD completion date: May 2009



*Mekel Richardson*

Ph.D. Program at University of Tennessee Memphis in Biomedical Sciences, '05; BS in Biology from Jackson State University- '02; Bridge Extended Research: National Institutes of Health with Mentor Dr. Anna Robles; Expected PhD completion date: May 2010



*Tomekia Simeon*

Ph.D. Program at JSU in Computational Chemistry; MS in Chemistry- '05; BS in Chemistry from Tougaloo College- '03; Summer Research: Office of Naval Research with Mentor and Nobel Prize Laureate, Dr. Jerome Karle; Expected PhD completion date: May 2008



*Isi Tolliver*

Ph.D. Program at Vanderbilt University in Biochemistry; MS in Biology- '06; BS in Biology from Jackson State University '00; Summer Research: Lawrence Berkeley National Lab with Mentor Dr. Priscilla Cooper; Expected PhD completion date: May 2011



*Cornelius Toole*

Ph.D. Program at Louisiana State University in Computer Science; MS in Computer Science- '05; BS in Computer Science from JSU- '03; Summer Research: Lawrence Berkeley National Lab with Mentor Dr. John Shalf; Expected PhD completion date: May 2009



*Tyisha Traylor*

Ph.D. Program at Albany Medical College in Neuropharmacology & Neuroscience; MS in Biology- '05; BS in Biology from JSU- '02; Summer Research: Lawrence Berkeley National Lab with Mentor Dr. Scott Taylor; Expected PhD completion date: May 2009



# Cohort 2



*Erika Brown*



*Angela Fortner*



*Jelani Griffin*



*Lenore Hicks*



*Alvin Holton*



*Syreeta Knight*

Ph.D. Program at Jackson State University in Environmental Science; MS in Biology- '06; BS in Biology from Jackson State University- '04; Summer Bridge Research: University of California Berkeley with Mentor Dr. Terry Hazen

Ph.D. Program at Princeton University in Chemistry; MS in Chemistry- '06; BS in Chemistry from Jackson State University- '04; Summer Bridge Research: University of California Berkeley with Mentor Dr. Richard Mathies

Ph.D. Program at Jackson State University in Chemistry; MS in Chemistry- '06; BS in Chemistry from Jackson State University- '04; Summer Bridge Research: University of California Berkeley with Mentor Dr. Richard SayKally

Ph.D. Program at Jackson State University in Organic Chemistry; MS in Chemistry- '06; BS in Chemistry from Jackson State University- '04; Summer Bridge Research: University of California Santa Barbara with Mentor Dr. Jeffrey Bode

Working for Freescale Corp. in Austin, TX; MS in Computer Engineering- '06; BS from Jackson State University- '05; Summer Bridge Research: University of Southern California with Mentor Drs. Jarrell Pair and Diane Piepol

Ph.D. Program at GA State Univ. in Computer Sci; MS in Computer Science- '06; BS in Computer Science from MS Valley State University- '04; Summer Bridge Research: University of California Santa Barbara with Mentor Dr. Divyakant Agrawal



*Sharee Laster*



*Caronda Moore*



*Crystal Nevels*



*Shaneka Simmons*



*Patrina Thompson*



*Jonathan Watkins*

Ph.D. Program at Mississippi State University; MS in Computer Engineering- '06; BS from Jackson State University- '05; Summer Bridge Research: Lawrence Livermore National Laboratory with Mentor Dr. Virgil Kohlhepp

Ph.D. Program at the University of Nebraska; MS in Biology- '06; BS in Biology from Jackson State University- '04; Summer Bridge Research: Lawrence Livermore National Laboratory with Mentor Dr. Monique Cosman

Ph.D. Program at Mississippi State University in Computer Science; MS in Computer Science- '06; BS in Computer Science from Tougaloo College- '04; Summer Bridge Research: University of California Santa Barbara with Mentor Dr. Ambuj Singh

Ph.D. Program at Meharry Medical College in Environmental Science; MS in Biology- '06; BS in Biology from Jackson State University- '02; Summer Bridge Research: University of California Santa Barbara with Mentor Dr. Peggy Cotter

Ph.D. Program at Jackson State University in Computational Chemistry; MS in Chemistry- '06; BS in Chemistry from Alcorn State University- '04; Summer Bridge Research: University of California Santa Barbara with Mentor Dr. Mattanjah de Vrises

Ph.D. Program at Jackson State University in Environmental Science; MS in Biology- '06; BS in Industrial Technology from Jackson State University- '04; Summer Bridge Research: University of Hawaii with Mentor Dr. David M. Karl



# Cohort 3



*Kirbie Clark*

BS in Biology, Univ. of S. MS; Research Dir. at JSU: Dr. Anita Patlola, Asst. Prof. of Biology; Res. Title: "The study of the nature, effects, and detection of poisons and the treatment of poisons found in the environment"; Summer Internship: Berkeley National Lab w. mentor Dr. G. Shyamala Harris; Ph.D. placement: Univ. of Houston.



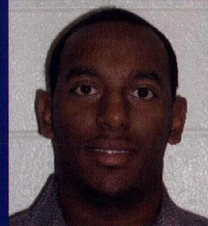
*William Clay*

BS in Mathematics from Mississippi Valley State University; Research Director at JSU: Dr. Celestine Wafo Soh, Assistant Professor; Summer Internship: UC Santa Barbara under the mentorship of Dr. Linda Petzold; Ph.D. placement: University of California Santa Barbara



*Ashley Davis*

BS in Biology: JSU; Research Dir. at JSU: Dr. Naomi Campbell, Assoc. Prof of Chemistry; Res. Title: "A comp. characterization of the genetic mechanism in radioresistant and radiosensitive *Aureobasidium pullulans*;" Internship: Berkeley National Lab with mentor of Dr. Tamas Torok; Ph.D. Placement: University of Washington, Seattle.



*Samuel Haile*

BS in Biology from Jackson State University; Research Director at JSU: Dr. Ernest Izevbigie, Associate Professor; Summer Internship: Lawrence Berkeley National Lab under the mentorship of Dr. Mary Barcellos; Ph.D. placement: University of Maryland, Baltimore County.



*Nancy Nkawanma*

BS in Biology from Florida A&M University; Research Director at JSU: Dr. Ernest Izevbigie, Associate Professor; Summer Internship: UC Santa Barbara under the mentorship of Dr. Kathleen Foltz; Ph.D. placement: University of Georgia School of Medicine.



*Canelda Perry*

BS in Biology from Jackson State University; Research Director at JSU: Dr. Yiming Liu, Associate Professor of Chemistry; Summer Internship: UC Santa Barbara under the mentorship of Dr. Tod. E. Kippin; Ph.D. placement: University of Nebraska.



*Justin Smith*

BS in Chemistry from Dillard University; Research Director at JSU: Dr. Ruomei Gao, Assistant Professor; Summer Internship: UC Santa Barbara under the mentorship of Dr. Mattanjah DeVries; Ph.D. placement: Jackson State University



*Leon Thomas*

BS in Chemistry from Alcorn State University; Research Director at JSU: Dr. Ashton Hamme, Assistant Professor; Summer Internship: UC Santa Barbara under the mentorship of Dr. Daniel Little.



*Tollie Thigpen*

BS in Chemistry from Alcorn State University; Research Director at JSU: Dr. Glake Hill, Assistant Professor; Summer Internship: UC Santa Barbara under the mentorship of Dr. Joan-Emma Shea.



*Derrick White*

BS in Biology from Jackson State University; Research Director at JSU: Dr. Stephen Ekunwe, Associate Professor and Assistant Chair of Biology; Summer Internship: UC Santa Barbara under the mentorship of Dr. Joel Rothman.



*Crystal Winger*

BS in Comp. Engineering from Jackson State University; Research Director at JSU: Dr. Gordon Skelton, Associate Professor; Summer Internship: Lawrence Berkeley National Lab under the mentorship of Dr. Deb Agrawal; Ph.D. placement: Louisiana State University; Working for Lockheed Martin.



*Jelani Zarif*

BS in Biology from Jackson State University; Research Director at JSU: Dr. Stephen Ekunwe, Ph.D., Associate Professor and Assistant Chair of Biology; Summer Internship: Lawrence Berkeley Nat. Lab under the mentorship of Dr. Paraic Kenney in Dr. Mina Bissell's Lab; Ph.D. placement: University of Michigan



# Cohort 4



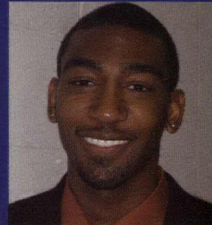
*Tisha Brown*



*Lamarious Carter*



*Victoria Crockett*



*Miguel Gates*



*William Hardy*



*William Johnson*

BS - Computer Engineering, MS Valley State Univ- '06; Career Goal: Ph.D. in Computer Science; Summer Research: Stennis Space Center, National Data Buoy Center

BS - Computer Engineering, Jackson State Univ- '06; Career Goal: Ph.D. in Computer Engineering; Summer Research: US Army Research Lab with Dr. Harris L. Edge

BS - Chemistry Tougaloo College-'06; Career Goal: Ph.D. in Computational Chemistry; Summer Research: University of California Santa Barbara with Dr. Thuc-Quyen Nguyen

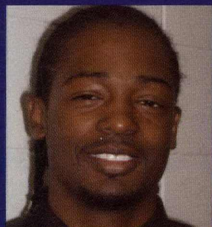
BS - Computer Engineering, Jackson State Univ- '06; Career Goal: Ph.D. in Computer Engineering; Summer Research: US ARmy Engineering Development Research Center with Dr. Gerald Morris

BS - Chemistry, Jackson State Univ- '06; Career Goal: Ph.D. in Chemistry; Summer Research: PREM scholar at the University of California Santa Barbara with Dr. Craig Hawker

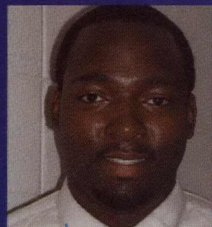
BS - Biology, Jackson State University- '06; Career Goal: Ph.D. in Biology; Summer Research: University of California Santa Barbara with Dr. Mary Ann Jordan



*Vyvyca Jones*



*Anthony Powell*



*Kevin Pace*



*Justin Rice*



*Lungile Sitole*



*Delphine Woody*

BS - Chemistry Jackson State University '05; Career Goal: Ph.D. in Chemistry; Summer Research: University of California Santa Barbara with Dr. Dzwokai "Zach" Ma

BS - Biology Jackson State Univ-'05; Career Goal: Ph.D. in Biology; Summer Research: Jackson State University with Dr. Barbara Graham Evans

BS - Computer Engineering Jackson State Univ-'06; Career Goal: Ph.D. in Computer Engineering; Summer Research: US ARmy Engineering Development Research Center with Dr. Gerald Morris

BS - Computer Engineering, Jackson State Univ- '06; Career Goal: Ph.D. in Computer Engineering; Summer Research: US Army Engineering Development Research Center with Dr. Gerald Morris

BS - Biology, Jackson State Univ- '05; Career Goal: Ph.D. in Biology; Summer Research: University of Indiana with Dr. Thomas Tolbert

BS - Chemistry Jackson State Univ-'05; Career Goal: Ph.D. in Chemistry; Summer Research: University of Indiana with Dr. Barbara Hocevar



# Cohort 5



*Cortessia Badie*

BS - Biology, Univ. of Mississippi - '07;  
Career Goal: Ph.D. in Biology;  
Mentor: Dr. Ernest Izevbigie



*Teresa Demeritte*

BS - Chemistry/Biology, Jackson State Univ.-'07; Career Goal: Ph.D. in Biochemistry;  
Mentor: Dr. Ken Lee



*Eric Evans*

BS - Biology, Jackson State Univ- '07;  
Career Goal: Ph.D. in Marine Science;  
Mentor: Dr. J. Cho



*Diahanna Hackett*

BS - Biology, Jackson State Univ- '06;  
Career Goal: Ph.D. in Biology;  
Mentor: Dr. A. Patlolla



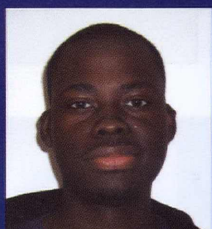
*Stephanie Hughes*

BS - Biology, Jackson State Univ- '07;  
Career Goal: Ph.D. in Biology;  
Mentor: Dr. Cedric Buckley



*Danielle McShan*

BS - Chemistry Talladega College-'06;  
Career Goal: Ph.D. in Pharmacology;  
Mentor: Dr. Hongtao Yu



*Ricky McGruder*

BS - Computer Eng., Jackson State University- '07;  
Career Goal: Ph.D. in Electrical Engineering;  
Mentor: Dr. Abed



*Wanda Payne*

BS - Mathematics, MS Valley State Univ.- '07;  
Career Goal: Ph.D. in Mathematics;  
Mentor: Dr. Aouina



*Candice Perry*

BS - Chemistry, Alcorn State Univ.-'07;  
Career Goal: Ph.D. in Chemistry;  
Mentor: Dr. Choi



*Jetaime Ross*

BS - Biology, Jackson State Univ- '07;  
Career Goal: Ph.D. in Biology;  
Mentor: Dr. Izevbigie



*Kelisha Turner*

BS - Biology, Jackson State Univ- '06;  
Career Goal: Ph.D. in Biology;  
Mentor: Dr. Farah



*Ivan Walker*

BS - Computer Eng., Jackson State Univ.- '07;  
Career Goal: Ph.D. in Computer Engineering;  
Mentor: Dr. Abed

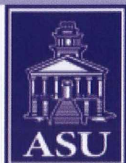


# LSMAMP

## Louis Stokes Mississippi Alliance for Minority Participation

Celebrating 15 Years of Increasing Minority Degrees  
in Science, Technology, Engineering and Mathematics

**Alcorn State University**  
Dr. Troy Stewart, Sr.  
Site Coordinator  
1000 ASU Drive, #780  
Alcorn State, MS 39096  
601-877-6440  
troy@alcorn.edu



**Delta State University**  
Site Coordinator  
P.O. Box 3241  
Cleveland, MS 38733  
662-846-4496



**Jackson State University**  
Dr. Ashton Hamme  
Site Coordinator  
P.O. Box 18119  
Jackson, MS 39217  
601-979-3713  
ashton.t.hamme@jsums.edu



**Mississippi State University**  
Dr. Tommy Stevenson  
Site Coordinator  
P.O. Box 9544  
MSU, MS 39762  
662-325-8449  
tommy@enr.msstate.edu



**Mississippi Valley State University**  
Dr. Joseph Wahome  
Site Coordinator  
14000 Hwy 82 West  
Itta Bena, MS 38941  
662-254-3384  
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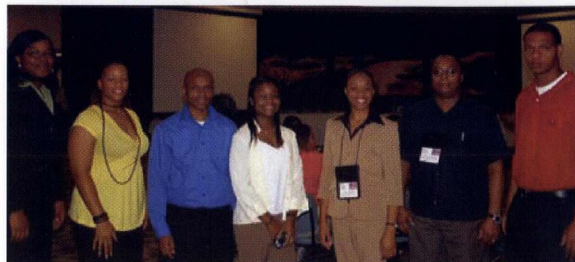
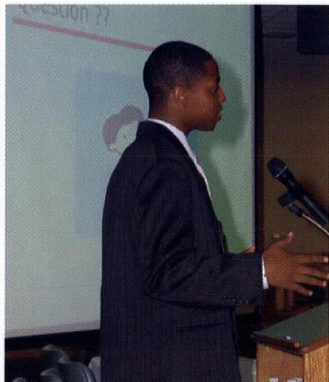
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Left: William Hardy, Bridge to the Doctorate Fellow, presents his research. Above: LSMAMP Students from MS Valley State University at the Research Symposium.



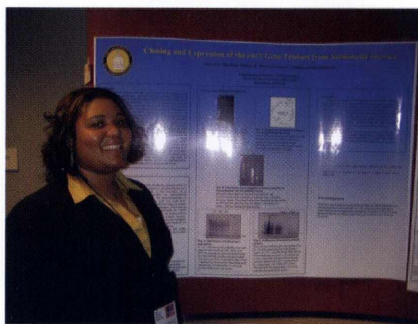
Above: Oral Presentation winners Desmond Henderson and Janelle Alleyne from Tougaloo College.



Above: Dean Mark Hardy, JSU, presents a thank you gift to speaker Dr. Daniel Sarpong, Chief Biostatistician for the Jackson Heart Study.



Above: Alcorn State University's Summer Bridge Choir performs for the attendees of the LSMAMP National Research Symposium.



Above Left: Poster Presentation winner Andrea Marshall from the University of Southern Mississippi. Above Right: University of Mississippi students at the LSMAMP National Research Conference.



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