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LS-LAMP Alumni Earn Ph.D. Degrees

LS-LAMP continues to significantly increase the transition of undergraduate minority science, technology, engineering and mathematics (STEM) degree holders to STEM graduate school in the pursuit of graduate degrees. Alumni earning doctoral degrees in STEM fields in the 2006 to 2007 academic year include:

GRADUATE	MAJOR	UNDERGRADUATE INSTITUTION	PHD INSTITUTION
Kevin Abraham	Engineering	Southern University and A&M College	Louisiana State University
Matthew Abrams, III	Neuroscience	Southern University and A&M College	Tulane University
Rose Ann Blenman	Physics	Dillard University	Mayo Clinic of Medicine
Kanisha Harris	Chemistry	Southern University and A&M College	University of Iowa
Veronica Holmes	Chemistry	Southern University and A&M College	Louisiana State University
Jasmine N. Millican	Chemistry	Southern University and A&M College	Louisiana State University
Hasan Moore	Physics	Dillard University	Howard University
Evan Lyle Thomas	Chemistry	Southern University and A&M College	Louisiana State University

Omojola Receives Presidential Award

Dr. Joe Omojola, professor of Mathematics and Physics and LS-LAMP Campus Coordinator at Southern University New Orleans, is the latest among Louisiana scientists and engineers to receive the **US Presidential Award for Excellence in Science, Mathematics and Engineering Mentoring (PAESMEM)**. Dr. Omojola was among nine other individuals and one organization to receive the award on Friday, November 16, 2007, at the White House. He joins the list of previous awardees: Dr. Diola Bagayoko, Distinguished Professor of Physics and Director of the Timbuktu Academy at Southern University Baton Rouge; Dr. Isiah Warner, LSU Vice Chancellor for Strategic Initiatives and Boyd Professor of Chemistry; Dr. Su-Seng Pang, LSU Associate Vice Chancellor for Strategic Initiatives and Professor of Mechanical Engineering; Dr. Calvin Mackie, Associate Professor of Engineering for-

merly at Tulane University in New Orleans; Dr. Ashok Puri, Professor of Physics at the University of New Orleans; and Dr. Steven F. Watkins, Associate Professor, Associate Chairman and Director of Graduate Studies in the Chemistry Department at Louisiana State University in Baton Rouge.



Fourth (R-L): Dr. Joe Omojola, among ten other individuals with President George W. Bush at the White House in Washington, D.C.

**LS-LAMP
INSTITUTIONS**

Southern University and
A&M College

Dillard University

Grambling State
University

Louisiana State University

Louisiana Universities

Marine Consortium

McNeese State University

Nunez Community College

Southern University at New
Orleans

Southern University

Shreveport Louisiana

Tulane University

University of Louisiana at
Lafayette

University of New Orleans

Dillard University Scholars Win at HBCU-UP National Conference

Seven LS-LAMP and GAELA scholars from the Division of the Natural Sciences and Public Health represented Dillard University this past weekend at the HBCU-UP National Student Research Conference in Washington, D.C.

The HBCU-Undergraduate Program is funded by the National Science Foundation and is designed to strengthen the capacity of HBCUs in science, technology, engineering, and

mathematics (STEM) fields. Dillard University was well-represented at the national conference with three (3) first places and one (1) second place winner. In addition, one student was awarded an application fee waiver for entrance into a graduate program at the University of Connecticut.

The winners were:

1st Place:

Byron Knowles, Miquell Miller and Denevelle Wilson

2nd Place:

Brandon Carter

Fee Waiver:

William Meeks



Byron Knowles, Miquell Miller, and Denevelle Wilson were 1st place winners, while Brandon Carter was a 2nd place winner and William Meeks was awarded an application fee waiver for the University of Connecticut.

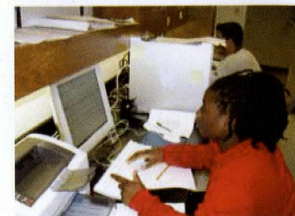
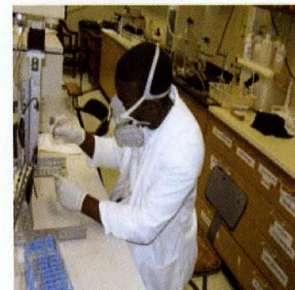
Tulane Hosts Annual Research Session

For the twelfth year, Tulane hosted its annual LS-LAMP Summer Research Poster Presentation Session for undergraduate students, on the 1st of August, 2007. The one-day session provided 15 students with the opportunity to present their summer research projects to their peers, mentors and visitors. Research was conducted during a 10-week period at Tulane University. Students presented results of their research projects in the following areas: Bioenvironmental Research, Chemical and Biomolecular Engineering, Ecology and Evolutionary Biology, Microbiology and Immunology, Pharmacology, and Physiology. The following students were awarded:

1st Place: Roy Emanuel, University of Houston

2nd Place: Kendrick Johnson, Southern University – Baton Rouge

3rd Place: Stephanie Quintero, Tulane University; Donnielle Minor, Dillard University; Heather Horton, Stillman College.



LS-LAMP Governing Board



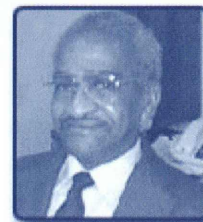
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LS-LAMP Project Director and Co-PI



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Chairman, LS-LAMP Governing Board and
Louisiana Commissioner of Higher Education



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LS-LAMP Co-PI and Deputy Commissioner for
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Bagayoko and the Timbuktu Academy Win the Benjamin Banneker Legacy Award

Diola Bagayoko and the Timbuktu Academy were among five recipients of the 2007 Benjamin Banneker Legacy Awards given November 7 during the Second Annual Legacy Awards Gala in Washington, D.C.

The Timbuktu Academy was established in 1990 as a systemic mentoring, academic enhancement, and research participation program for elementary to undergraduate students, with the primary focus on

science, technology, engineering, and mathematics (STEM) disciplines (www.phys.subr.edu/timbuktu.htm).

"We are elated that our efforts and results have been recognized at the national level with this prestigious award," said Bagayoko. "We will therefore endeavor to continue to earn this award in the years ahead."

The Benjamin Banneker Legacy Award recognizes institutions and

individuals that make significant contributions to increase the number of African Americans in science, technology, engineering and mathematics. This award is made by the Benjamin Banneker Institution. Comedian, author, philanthropist and education advocate, Bill Cosby, served as the keynote speaker for the event.



L to R: Master of Ceremonies Kojo Nnamdi, Diola Bagayoko, Timbuktu Academy director, Bill Cosby, and award presenter Bonia Saunders.

Bridge to Doctorate Program (BDP)



Su-Seng Pang, PhD

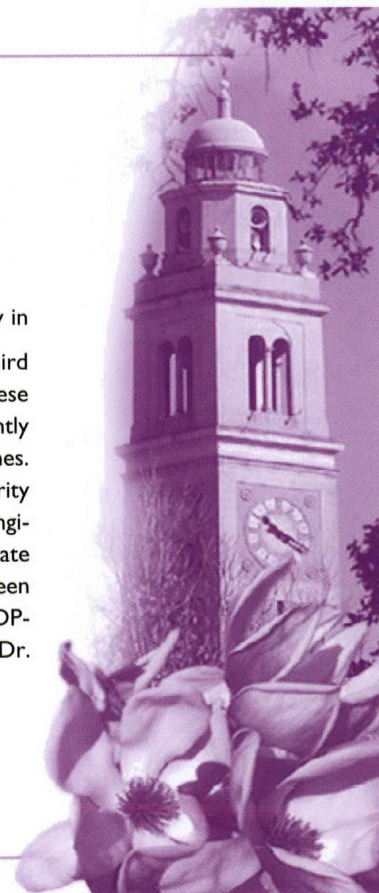
Steve Watkins, PhD

Isiah Warner, PhD

Myron Peters

Diola Bagayoko, PhD

The Louis Stokes Louisiana Alliance for Minority Participation (LS-LAMP) is currently in Year 3 of its Bridge to the Doctorate Program (BDP). It has received funding for its third cohort of 12 graduate students in the Bridge to the Doctorate Program (BDP). These awards have enabled Louisiana State University (LSU), the BDP institution, to significantly increase the number of minority graduate students pursuing the Ph.D. in STEM disciplines. In addition to the chemistry department, which always had a large number of minority graduate students, other departments such as mechanical engineering and electrical engineering are now supporting at least 3-4 minority scholars pursuing a Ph.D. degree. State and Institutional financial support beyond the initial two years of NSF funding has been awarded to the scholars of cohorts I and II and is being identified for the scholars of BDP-3. The Bridge to the Doctorate Program on LSU campus is directed by Dr. Pang, Dr. Warner, Dr. Watkins, at LSU, and Dr. D. Bagayoko, the LS-LAMP project director.



234 Louisiana Scholars Reunite

Arizona State University - Student Research Conference



Pictured: Louisiana scholars representing eleven (11) LS-LAMP Institutions (Dillard University, Grambling State University, Louisiana State University, McNeese State University, Nunez Community College, Southern University Baton Rouge, Southern University New Orleans, Southern University Shreveport, Tulane University, University of Louisiana at Lafayette and University of New Orleans) participate at ASU in Tempe, Arizona.

Louisiana Scholars Travel to Tempe, Arizona to participate in the Student Research Conference and Reunion Gala.



LS-LAMP Scholars thank WAESO and MSA for a new opportunity to present their research in science, technology, engineering and mathematics (STEM).

The Louis Stokes Western Alliance to Expand Student Opportunities (LSAMP - WAESO), a sister AMP program, along with Arizona State University (ASU), More Graduate Education (MGE) at Mountain States Alliance (MSA) and other entities hosted their 2007 Student Research Conference during the Spring 2007 semester in Tempe, Arizona.

Two hundred and thirty-four (234) LS-LAMP scholars and 29 faculty and staff members participated in the conference and reunion gala.

The Annual Student Research Conference in Arizona

is a unique and generous gesture by Arizona to LS-LAMP scholars, faculty, and staff in the aftermath of hurricanes Katrina and Rita. It has become a source of encouragement and support to continue studying as well as an opportunity for reuniting the displaced and dislocated students of Louisiana. The conference organizers decided to invest more than \$225,000 for LS-LAMP, AGEP and GAELA students to participate in the conference at ASU. All expenses (airfare, hotel lodging, meals, and other conference items) for students and faculty from LS-LAMP were incurred by the organizers.

WAESO also held a networking reception for Louisiana scholars. The goals of the conference included promoting undergraduate research participation, networking among scholars and serving as a "reunion" for scholars and affiliates who had been displaced as a result of Hurricane Katrina.

LS-LAMP thanks WAESO, MSA and other sponsors of the conference that provided another opportunity for Louisiana students to improve their knowledge, technical and social skills and have fun at the same time.

Louis Stokes - Louisiana Alliance for Minority Participation

Substantially increasing the number and quality of minority students earning degrees in science, technology, engineering and mathematics

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Research Prospects

Please Visit Our Website:

www.ls-lamp.org



AND EXPLORE A WORLD OF OPPORTUNITIES !!!

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LOUIS STOKES

Louisiana Alliance for Minority Participation

Awarded 1995