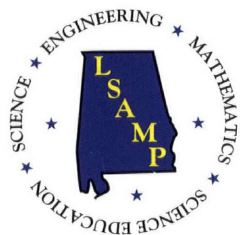


# Alabama



## Louis Stokes Alliances for Minority Participation And Minority Graduate Education Program

## 1999 Summer Research Conference



August 1-2, 1999

**The University of Alabama at Birmingham  
Birmingham, Alabama**



Supported  
by  
**National Science Foundation**

# Conference Agenda

*Sunday, August 1, 1999*

**12:00 noon** .....**Registration/Refreshments**  
Best Western Medical Center Hotel Lobby

**2:00 p.m.** .....**Exhibit Area Open / Project Set-Up**  
Hill University Center Great Hall

**6:00 p.m.**.....**Welcome Reception**  
445 Campbell Hall

*Monday, August 2, 1999*

**7:00 a.m.**.....**Breakfast/Registration**  
445 Campbell Hall

**8:00 a.m.** .....**First General Assembly**  
Hill University Center Auditorium

**Welcome and Introduction of Visitors and Guests**.....**Dr. Louis Dale**  
*Project Director, Alabama LSAMP*

**Conference Arrangements**.....**Dr. Carolyn Braswell**  
*Co-Project Director Alabama LSAMP and Conference Coordinator*

**8:30 a.m.** .....**Project Judging**  
Hill University Center Great Hall

**9:30 a.m.** ..... **Student Forum with Dr. Luther Williams**  
Hill University Center Auditorium

**10:30 a.m.** .....**Photo Activities**  
Hill University Center Courtyard

**11:00 a.m.**.....**Second General Assembly**  
Hill University Center Auditorium

**The Alabama Louis Stokes Research Conference**.....**Dr. Jerry Shipman**  
*Dean of Arts and Science, Alabama A&M University*

**Introduction of Speaker**.....**Dr. Vivian Hampton**  
*Coordinator, North Carolina LSAMP*

**Speaker** .....**Dr. Lynette Padmore**  
*Project Director, Florida / Georgia LSAMP*

**Presentation**.....**Ms. Latisha Fletcher**  
*Alabama LSAMP Student*

**Alabama LSAMP Principal Investigator of the Year Award .....Dr. J.H.M. Henderson**  
*Principal Investigator, Tuskegee University and 1998 Award Winner*

**Alabama MGE Principal Investigator of the Year Award .....Dr. Louis Dale**

**12:00 noon .....Lunch / Picnic in the Park**  
*UAB Mini Park, Corner of 14th Street and University Boulevard*

**Executive Luncheon in Honor of Dr. Luther Williams**  
Hill University Board Room

**1:00 p.m. ....Third General Session**  
Hill University Center Auditorium

**Introduction of Speaker .....Dr. William McHenry**  
*Assistant Commissioner of Education*

**Speaker .....Dr. Luther Williams**  
*Assistant Director for Education and Human Resources, National Science Foundation*

**Award of Internship and Graduate Bridge Certificates**

**Alabama A&M University .....Dr. Jerry Shipman**  
**University of Alabama at Birmingham.....Dr. Marius Nkashama**  
**Alabama Minority Graduate Education**  
**Summer Bridge Students .....Dr. Adriel Johnson**

**Conference Participation Certificates ...Dr. Carolyn Braswell/Dr. Luther Williams**

**Project Awards .....Dr. Luther Williams**

**Computer Sciences.....Dr Jesse McClure**

**Engineering .....Dr. Antonio Garcia**

**Life Sciences .....Dr. Omnia El-Hakim**

**Mathematics.....Dr. O.C. Holloway**

**Physical Sciences.....Dr. Al McHenry**

**Student Presentations**

**Special Presentation .....Dr. Lynette Padmore and Dr. Vivian Hampton**

**Closing Remarks .....Dr. Luther Williams**

## Conference Speaker



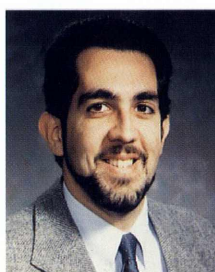
**D**r. Lynette Padmore is the Director of the Florida-Georgia Louis Stokes Alliance for Minority Participation at Florida A&M University, Tallahassee, Florida. She received her Ph.D. in Zoology from Howard University, Washington, D.C. and completed post-doctoral training at Oregon State University, University of Minnesota, and Atlanta University. She is currently Professor of Biology at Florida A&M University.

## Conference Guests

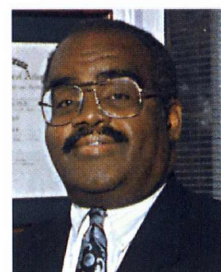
### Louis Stokes Alliances for Minority Participation Project Directors



Dr. Omnia El-Hakim  
Colorado LSAMP



Dr. Antonio Garcia  
WAESO LSAMP



Dr. Jesse McClure  
Mid-South LSAMP

### Louis Stokes Alliances for Minority Participation Staff

#### California LSAMP

Ms. Sarah Richards-Gross, *Regional Coordinator*  
Ms. Teresa Cofield, *Regional Coordinator*

#### Colorado LSAMP

Ms. Clarissa Bowman, *Site Coordinator*

#### Florida-Georgia LSAMP

Dr. Frederick Milton, *Institutional Coordinator*  
Dr. Gustavo Roig, *Institutional Coordinator*  
Mr. Jason Black, *Science Academic Coordinator*  
Mrs. Iris Milton, *Science Academic Coordinator*

#### Louisiana LSAMP

Dr. Vibhakar Davé, *Chair/Professor of Physics*  
Ms. Dawn Stephens, *Outreach Coordinator*  
Ms. Luria Shaw, *Evaluation Coordinator*  
Ms. Lisa Washington

#### New York City LSAMP

Dr. Claude Braithwaite, *Co-Project Director*

#### North Carolina LSAMP

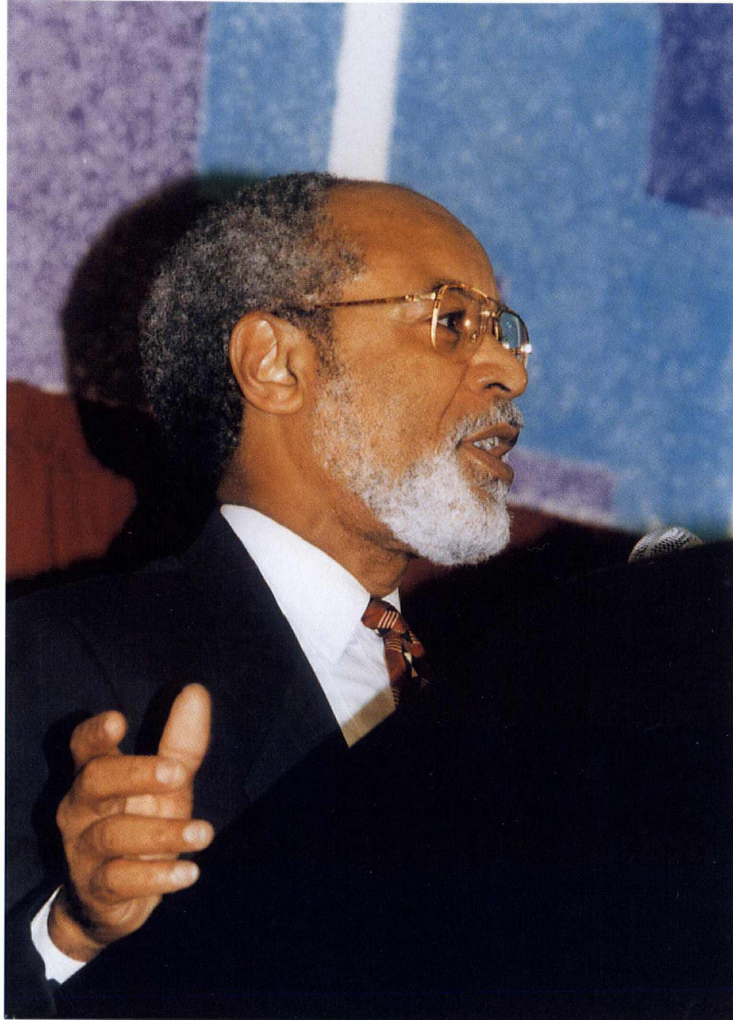
Dr. Vivian Hampton, *Coordinator*  
Dr. Kenneth Roberts, *Assistant Professor*  
Dr. O.C. Holloway, *Professor of Math*  
Dr. Yolanda Anderson, *Director\Env. Science*  
Ms. Yolanda Sinclair, *Recruiter\Coordinator*

#### WAESO LSAMP

Mr. Al McHenry, *Co-Director*

# With Sincere Appreciation

To



**Luther S. Williams, Ph. D., D.Sc.**

- For meritorious service and dedication to the improvement of educational opportunities for minorities and women in science, mathematics, engineering, and technology,
- For the implementation of numerous programs at the National Science Foundation and the National Institute of Health designed to increase the participation of minorities and women in the scientific enterprise, and
- For the Louis Stokes Alliances for Minority Participation Program, the most effective and successful program for underrepresented minorities in the country.

*The Louis Stokes Alliances for Minority Participation Project Directors and Staff  
August 2, 1999*

# Student Participants

## Alabama LSAMP

### *The University of Alabama at Birmingham*

John Dent	Biology
Alicia Fields	Chemistry
Catherine Hogue	Computer Science
Muana Kapuya	Mathematics
Miranda O'Neal	Biology

### *Alabama A&M University*

Monica Bryant	Chemistry
Denise Edwards	Physics
Bennie Garrett	Mathematics
Tameika Jones	Electrical Engineering
Phatima Madison*	Biology
Rhonda Morgan	Mathematics
Raenate' Tolbert	Biology

### *Alabama State University*

Enosa Erhunmwunsee	Biology
Summer Nettles	Biology
Bruno Simmons	Mathematics
Trissi Simpkins*	Biology
Aretha Williams*	Biology

### *Auburn University*

Prentice Gilbert	Electrical Engineering
Nicole Harris	Materials Engineering
Tammy Jenkins*	Mathematics
Hillard Smithers-Textile*	Engineering

### *Miles College*

Marcus Carwell	Biology
TanJanika Daniel	Chemistry
Rolandria Whatley	Environmental Science

### *Oakwood College*

Larry Lee, Jr.

### *Stillman College*

Terri-Ann Bailey	Biology
Jameka Bryant	Biology
Jamie Davis	Biology

### *Talladega College*

Angela Kersh	Biology
Dexter Watts	Chemistry

### *Tougaloo College*

Tameka Wilder	Mathematics
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### *Tuskegee University*

Tynell Fields	Biology
Shenequa Holmes	Chemistry

Catishia Mosley	Biology
Andreia Williams	Biology

### *Austin Peay State University*

Latisha Fletcher	Pre-Dentistry
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### *The University of Alabama*

Jimel Amerson	Biology
Karen Lilly	Biology

### *The University of Alabama in Huntsville*

Tawanda Bradford*	Computer Engineering
Lydell Collier*	Biology
Beminet Gabre	Chemistry
Kimberly Green	Biological Science
Andrea Haynes	Biological Science
Tishawn McWilliams*	Chemistry
Ambrey Watkins	Engineering

## California LSAMP

### *University of California-San Diego*

Abdirizak Mohamed	Chemistry
Eugene Mahmoud	Engineering

### *University of California-Irvine*

Detiger Dunams	Applied Ecology
Aisha Kennedy	Chemistry

## Colorado LSAMP

### *Colorado State University*

Konrad Gojara	Electrical Engineering
Aja Martinez	Electrical Engineering

### *Dine College*

Tonya Clark	Computer Science
Maxine Walter	Computer Science\Math

### *Fort Lewis College*

Frank Ducheneaux	Chemistry
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### *University of Colorado-Boulder*

Meghann Campos	Aerospace Engineering
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## Florida-Georgia LSAMP

### *Florida A&M University*

Erika Garrett	Industrial Engineering
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\*Graduate Bridge Students

**Bethune-Cookman College**

Benjamin Dixon Mathematics

**Florida International University**

LaToya Byrd Civil Engineering  
 Victor Carrasco Electrical Engineering  
 Fred Cesar Biology  
 Claudine Charles Math/Biology  
 Kimberly Duncan Information Systems  
 Randy Klein Electrical Engineering  
 Shirley Noel Electrical Engineering  
 Juan Santandreu Civil Engineering  
 Katina Vallina Civil Engineering  
 Majedah Washington Mechanical Engineering

**Louisiana LSAMP****Southern University and A&M College**

Lorenzo Broussard Biology  
 Marcus Dillon Chemistry  
 Igna King Chemistry  
 Damien Watt Chemistry

**New York City LSAMP****Brooklyn College**

Kissinger Goldman Biology

**Hunter College**

Yarice Rodriguez Biology

**Medgar Evers College**

Philip Diaz, II Computer Science

**New York City Technical College**

Leah Pride Chemistry

**Queens College**

Steve Castro Chemistry

**North Carolina LSAMP****North Carolina A&T State University**

Damon Campbell Chemical Engineering  
 William Dean Chemical Engineering  
 Adrienne Hall Chemical Engineering  
 Bryan Mason Electrical Engineering  
 John Perkins, Jr. Mathematics  
 Bryan Suite Chemistry

**Fayetteville State University**Christina Graham Mathematics  
Gregory Massey Chemistry**North Carolina Central University**

Selena Johnson Chemistry  
 Marcus Moye Chemistry  
 Emery Pristell Biology  
 Porche Spence Environmental Science

**University of North Carolina-Pembroke**

Roque Hernandez Computer Science

**WAESO LSAMP**

Karla Castillo Aerospace Engineering  
 Gabriel Lobato Aerospace Engineering  
 Orlanthat Whitehair Chemistry

**Alabama LSAMP****Principal Investigator's and Staff****The University of Alabama at Birmingham**

Dr. Louis Dale Project Director  
 Dr. Carolyn Braswell Co-Project Director  
 Ms. Sylvia Strothers MGE Project Manager

**Alabama A&M University**

Dr. Jerry Shipman Principal Investigator

**Alabama State University**

Dr. Wallace Maryland, Jr. Principal Investigator  
 Mr. Elijah Nyairo Instructor of Chemistry

**Auburn University**

Dr. Overtoun Jenda Principal Investigator

**Miles College**

Dr. Bernice Cobb AMP Director  
 Ms. Cassandra Butler Instructor

**Oakwood College**

Dr. Kenneth LaiHing Principal Investigator  
 Dr. John Black Professor/Chair

**Tuskegee University**

Dr. J.H.M. Henderson Principal Investigator  
 Mr. Herman Windham Head, Dept. of Math

**The University of Alabama in Huntsville**

Dr. Adriel Johnson Principal Investigator

**The National Science Foundation  
4201 Wilson Boulevard  
Arlington, VA 22230**

Dr. Rita Colwell  
Director

Dr. Luther Williams  
Assistant Director

Dr. Roosevelt Calbert  
Division Director

Dr. Arthur James Hicks  
Program Director

Dr. Victor Santiago  
Program Director



**California LSAMP**



**Colorado LSAMP**

Dr. Nicholas Alexopoulos, Project Director

Dr. Omnia El-Hakim, Project Director



**Florida-Georgia LSAMP**



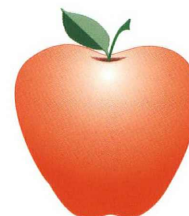
**Louisiana LSAMP**

Dr. Lynette Padmore, Project Director

Dr. Robert Ford, Project Director



**Mid-South LSAMP**



**New York City LSAMP**

Dr. Jesse McClure, Project Director

Dr. Neville Parker, Project Director



**North Carolina LSAMP**



**WAESO LSAMP**

Dr. Harold Martin, Project Director

Dr. Antonio Garcia, Project Director