



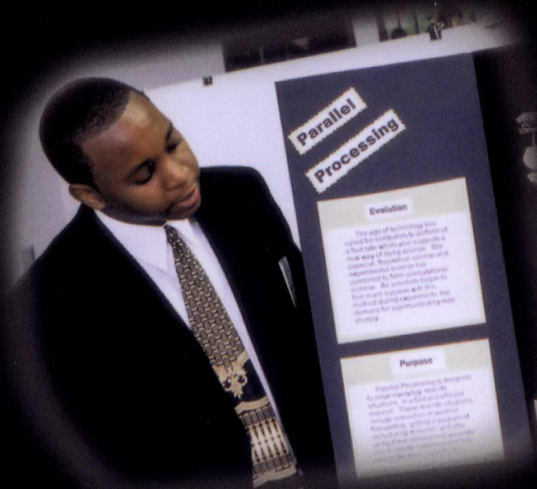
The National Science Foundation



*Alabama Louis Stokes
Alliance For Minority Participation*

1991-2006

Fifteenth Anniversary Edition



**Increasing the Quantity and Quality of Students
Receiving Baccalaureate Degrees in Science, Technology,
Engineering and Mathematics**

September 1, 2006

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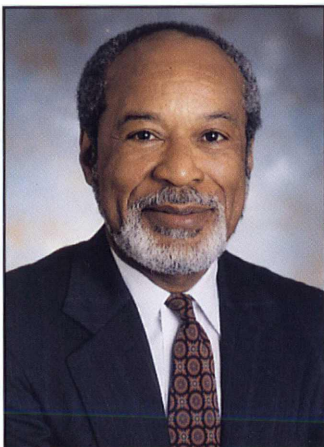
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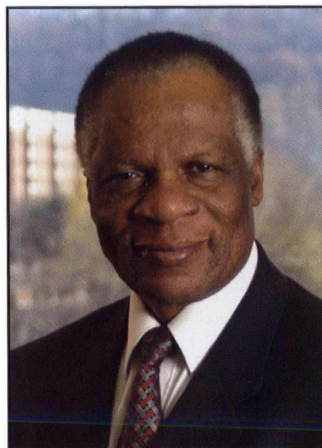
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Dr. Luther Williams



The Architect of the National Science Foundation Alliance for Minority Participation Program

Dr. Louis Dale



The Architect of the Alabama Alliance for Minority Participation Program

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New Players for AAMP Phase Two

Dr. W. Ann Reynolds, President
The University of Alabama at Birmingham

Dr. A. James Miller, Program Director
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Volume 1 Number 1 - 1998

Alabama Alliance for Minority Participation 1998
Summer Programs and Conference Proceedings

June 11 - August 7, 1998
The University of Alabama at Birmingham
Sponsored by the National Science Foundation

1991 - 1992

The National Science Foundation Establishes the Alliances for Minority Participation Program

To help meet future demands for scientists, engineers and mathematicians at all levels of educational preparedness, the nation must be more effective in attracting and advancing underrepresented groups into science, technology, engineering and mathematics (STEM) careers. To aid in this endeavor, the National Science Foundation (NSF) established the Alliances for Minority Participation (AMP) program with the following goals:

- To increase the number of underrepresented minorities in fields supported by the foundation receiving B.S. degrees to more than 50,000 annually by the year 2000, and
- To increase minority Ph.D. attainment to more than 2,000 annually by the year 2000.

The AMP program is a multidisciplinary, comprehensive undergraduate program designed to increase substantially the quantity and quality of minority students receiving baccalaureate degrees in STEM. Success of the AMP program will be measured by the program's ability to bring about a significant increase in the number of underrepresented minorities graduating with a baccalaureate degree in STEM fields supported by NSF.

The first six AMP awards were made in 1991 to Arizona State University, Jackson State University, Texas A&M University, The University of Alabama at Birmingham, The University of California at Irvine and The University of Puerto Rico. These institutions have provided much of the leadership for the program.

President of the
United States



Mr. George Herbert
Walker Bush

President of The
University of Alabama
at Birmingham



Dr. Charles A. McCallum

Director
of NSF



Dr. Walt E. Massey

Assistant Director of
Education and Human
Resources (EHR)



Dr. Luther S. Williams

Division Director
Human of Resource
Development (HRD)



Dr. Joseph G. Danek

Program Officer
for AMP



Dr. William E. McHenry

Alabama AMP Phase I

The Alabama Alliance for Minority Participation Program (AAMP) began in 1991 with eight Historically Black Colleges and Universities and The University of Alabama at Birmingham. Conceived and initiated by ten black faculty members at these institutions with Ph.D. degrees in mathematics and science, the alliance had the single goal of increasing the number of minorities receiving bachelor's degrees in STEM fields in Alabama and parts of Mississippi. The alliance included the following institutions: The University of Alabama at Birmingham (UAB), Lead Institution, Alabama A&M University (AAMU), Alabama State University (ASU), Miles College, Oakwood College, Stillman College, Talladega College, Tougaloo College and Tuskegee University (TU). These institutions represented public and private, large and small, teaching and research colleges and universities. Each partner institution had a principal investigator (PI) and a management committee to implement program activities on that particular campus.

As one of the six oldest NSF alliances in the nation, Alabama has been in the forefront of efforts to increase the quantity and quality of underrepresented minorities receiving baccalaureate degrees in STEM fields. For this reason, many of its programs have been replicated by other NSF Alliances.

The Alabama Alliance was the first NSF alliance to develop and implement the following programs and activities:

- **AMP Scholars Program** - This student support program was designed to prepare students for graduate school. AMP Scholars serve as student helpers in the AMP Drop-In Centers and participate each year in the AMP Summer Research Internship Program.
- **Summer Bridge Program for High School Graduates** - This summer program was designed to ease the transition of high school graduates from high school to college. Participants take regular college courses, attend seminars, career counseling sessions and develop research projects.

- **Summer Research Program for Undergraduate STEM Students** - This program was designed to provide research experience for undergraduate students. Participants work with an assigned research mentor in a laboratory on an ongoing research project. In addition, participants enroll in a regular college course for credit, enroll in a special non-credit course on GRE preparation, attend weekly seminars and present the results of their research at the annual Alabama AMP Summer Research Conference.
- **Graduate Bridge Program for Graduate School Bound Undergraduates** – This summer program was designed to ease the transition from undergraduate to graduate school. To participate in the program an applicant must be a graduate of an AMP institution, be accepted to a graduate school and plan to attend the following fall term. Selected participants must enroll in a graduate course, participate in orientation sessions with the graduate program director, work with a graduate faculty member on a research project and present the results of their research at the annual Alabama AMP Summer Research Conference.
- **Drop-In Centers/Cooperative Learning Centers for STEM Students** – The Drop-In Center was designed to be the core of the AMP retention initiative. Centers are located on each campus and equipped with computer technology where students receive skill reinforcement in STEM. Drop-In Centers are staffed by graduate students, AMP Scholars, faculty and possibly a full-time or part-time director.
- **The NSF Summer Research Conference for AMP students** – Each summer, students and faculty from alliance institutions participate in a research conference and exhibit competition at UAB. The conference is designed to 1) provide an opportunity for AMP students to meet and share successes; 2) provide a forum to showcase AMP student research; 3) motivate AMP students to pursue graduate degrees in STEM; 4) expose AMP students to successful minority scientists and engineers, and 5) provide an opportunity for AMP faculty to exchange ideas and plan curriculum reform.
- **The National Science Foundation Alliances for Minority Participation Magazine** - The magazine was published to provide a forum for the dissemination of activities of all current AMP projects.

Alabama AMP Institutions, PI and Co-PIs

The University of
Alabama at Birmingham



Dr. Louis Dale, PI
Professor of Mathematics
Associate Provost
Minority and Special Programs

Alabama A&M
University



Dr. Jerry Shipman, Co-PI
Professor of Mathematics
Dean of the School of
Arts and Sciences

Alabama State
University



Dr. Wallace Maryland, Jr., Co-PI
Professor of Mathematics
Chair of the Department of
Mathematics and Computer Science

Miles
College



Dr. David McCants, Co-PI
Professor of Chemistry

Oakwood
College



Dr. Kenneth LaiHing, Co-PI
Professor of Chemistry
Chair of the Department of
Chemistry

Stillman
College



Dr. Charlotte Carter, Co-PI
Professor of Biology

Talladega
College



Dr. Arthur Bacon, Co-PI
Professor of Biology

Tougaloo
College



Dr. Richard McGinnis, Co-PI
Professor of Chemistry

Tuskegee
University



Dr. J.H.M. Henderson, Co-PI
Professor of Biology

The University of
Alabama at Birmingham



Dr. Marius Nkashama, Co-PI
Professor of
Mathematics

Students Awarded Initial AMP Scholarship in 1991

Alabama A&M University

Dawn Birgan, B.S., Mathematics, 1996, Deceased

Alabama State University

1. Tamara Garmon, B.S., Mathematics, 1995, Teacher-Montgomery Co. Schools
2. Carey Jones, B.S., Computer Science, 1997, M.S., Computer Science
3. Keith Sims, B.S., Mathematics, 1994, M.S., Mathematics, Faculty-Clark Atlanta University
4. Tracey Tullie, B.S., Mathematics, 1995, Ph.D., Mathematics, Faculty -North Carolina A&T University
5. Jermaine Walker, B.S., Computer Science, 1995
6. LaShasta Yelder, B.S., Mathematics, 1995, Regions Bank

Miles College

1. Lillian Boyd, B.S., Biology, 1995
2. Gretchen O'Neal, B.S., Chemistry, 1995, Wayne State University
3. Jeffrey Spann, B.S., Mathematics, 1995, Atlanta University

Oakwood College

1. Sonia Benn, B.S., Biochemistry, 1995, M.D.
2. Jon McIver, B.S., Biology, 1995, M.D.
3. Ramona Pilliner, B.S., Biochemistry, 1995, M.D.
4. Charlotte Pullins, B.S., Biochemistry, 1995, D.D.S.

Stillman College

1. Monica Grandison, B.S., Chemistry, 1995, Ph.D., University of Georgia
2. Tamica Sullivan, B.S., Chemistry, 1996

Talladega College

1. Juana Holmes, Physics, Withdrew
2. Randall Turner, B.S., Biology, 1996

Tougaloo College

1. Audray Harris, B.S., Chemistry, 1995, Ph.D., UAB
2. Kimberly Jackson, B.S., Chemistry
3. Marilyn Wyatt, B.S., Chemistry

Tuskegee University

1. Christine Brown, B.S., Biology, 1995
2. Stephen Nurse-Findly, B.S., Biology, 1995
3. Stephanie D. Simmons, B.S., Biology, 1995
4. Wendy Wright, B.S., Biology, 1995

The University of Alabama at Birmingham

1. Kahli Abercrombie, B.S., Chemistry, 1995
2. Marc Grimmett, B.S., Biology, 1995
3. Gwendolyn Sanders, B.S., Materials Engineering, 1996

First AMP Summer Research Interns

Alabama A&M University

1. Dawn Birgan
2. Darlene Davis
3. Kenyawn Wilson

Alabama State University

1. Tamara Garmon
2. Carey Jones
3. Keith Sims
4. Tracey Tullie
5. LaShasta Yelder

Miles College

1. Jefferey Spann
2. Gretchen O'Neal

Stillman College

1. Shirlecia Archie
2. Monica Grandson
3. Sharon McHaddon

Oakwood College

1. Sonia Benn
2. John McIver

Oakwood College

- (continued)*
3. Ramona Pilliner
 4. Charlotte Pullins

Talladega College

1. Jessetta Cargus
2. Juana Holmes
3. Randall Turner

Tougaloo College

1. Audray Harris
2. Kimberly Jackson

Tougaloo College

- (continued)*
3. Marilyn Wyatt

Tuskegee University

1. Michelle Hatten
2. Darryl Thomas

The University of Alabama at Birmingham

1. Kahli Abercrombie
2. Marc Grimmett
3. Gwen Sanders

Alabama AMP History: 1992 - 2006

1992 - 1993

President of the United States - Mr. William Jefferson Clinton; **UAB President** - Dr. Charles A. McCallum; **NSF Director** - Dr. Neal Lane; **Assistant Director of Education and Human Resources (EHR)** - Dr. Luther S. Williams; **Director of Human Resource Development (HRD)** - Dr. Roosevelt Calbert; **AMP Program Director** - Dr. William E. McHenry

President
of the United States



Mr. William Jefferson Clinton

Director of NSF



Dr. Neal Lane

Director of HRD



Dr. Roosevelt Calbert

UAH
Principal Investigator



Dr. Adriel D. Johnson, Sr.

NSF added five new alliances to the AMP program. These included Florida-Georgia, New York City, North Carolina, South Carolina and The University of Texas System.

The University of Alabama in Huntsville (UAH) joined Alabama AMP. Dr. Adriel Johnson, Sr., Assistant Professor of Biological Sciences, was named UAH Principal Investigator.

Students Awarded Initial AMP Scholarship in 1992

Alabama A&M University

1. Patricia Buckhalter, B.S., Mathematics, 1996, Teacher
2. Anthony Gray, B.S., Mathematics, 1996, Teacher
3. Bodecia Johnson, B.S., Mathematics, 1996
4. Arbie Parker III, B.S., Mathematics, 1996
5. Daniel Sturdivant, B.S., Engineering, 1996

Alabama State University

1. Dawn John, B.S., Mathematics, 1995
2. Semone McAlpine, B.S., Computer Science, 1997
3. Terrace McCaa, B.S., Mathematics, 1997
4. Darryl Robinson, B.S., Chemistry, 1998
5. Darcas Washington, B.S., Chemistry, 1998
6. Phenicia White, B.S., Mathematics, 1995

Miles College

1. Rozeil Cunningham, B.S., Chemistry, 1996, Industry
2. Rhonda Downey, B.S., Mathematics
3. Mia Girtman, B.S., Biology, 1996, Nurse
4. Kecia James, B.S., Chemistry, 1996
5. Brandi Zeigler, B.S., Chemistry, 1996

Oakwood College

1. Sonya Hartley, B.S., Biochemistry, 1996, M.S., Biochemistry
2. Lisa Herring, B.S., Biology, 1996, M.D.
3. Roycelyn Mentor, B.S., Biology, 1996, Ph.D., UAB, 2002
4. Bereaval Webb, B.S., Biochemistry, 1996, M.D.

Stillman College

1. Darrell Griffin, Physics, Transferred to UA 1995
2. Porscha Kennedy, B.S., Biology, 1996, UA-School of Nursing
3. Virginia Scott, B.S., Biology, 1996, M.S. from UA, Ph.D. Program, UA
4. TaKisha Thomas, B.S., Mathematics, 1995, M.S., NYU

Talladega College

1. Keith Blanks, B.S., Biology, 1996, M.D.
2. Laketta Liggins, B.S., Chemistry, 1996
3. Lulseged Makonnen, Physics, Withdrew
4. Darien Massey, B.S., Biology/Chemistry, 1995

Tougaloo College

1. Stacy Cameron, B.S., Biology, 1996
2. Kentrell Liddell, B.S., Chemistry, 1996
3. Ashalla Magee, B.S., Chemistry, 1996
4. Tommy Morris, B.S., Biology, 1997

Tuskegee University

1. Nicole Bell, B.S., Biology, 1996
2. Wendy R. Cooke, B.S., Biology, 1996
3. Loleta D. Harris, B.S., Biology, 1996, Ph.D.
4. Yvonne R. Harris, B.S., Biology, 1998
5. Latoya M. Sawyer, B.S., Biology, 1996
6. Terrance D. Smith, B.S., Occupational Therapy, 1996
7. Ahkinyala M. Thompson, Biology

The University of Alabama at Birmingham

1. Martha Hereford, B.S., Cytotechnologist, 2000
2. Cornelius Lawrence, Engineering, Withdrew
3. Corey McCray, B.S., Computer Science, 1997
4. Veda Roseborough, B.S., Cytotechnologist, 1999
5. Christopher Sullen, B.S., Chemistry, 1997

The University of Alabama in Huntsville

1. Kimeko S. Farrar, B.S., Engineering, 1998, Industry
2. Jewel D. Fossett II, B.S., Engineering, 1999, Industry
3. Mellisa K. Thompson, B.S., Engineering, 1998, Industry

The 1993 AMP Summer Research Internship Program held at UAB and AAMU included 31 students from AMP institutions.

1993 – 1994

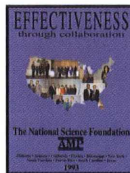
President of the United States – Mr. William Jefferson Clinton; **UAB President** - Dr. J. Claude Bennett; **NSF Director** - Dr. Neal Lane; **Assistant Director of EHR** - Dr. Luther S. Williams; **Director of HRD** - Dr. Roosevelt Calbert; **AMP Program Director** - Dr. William E. McHenry

President of UAB



Dr. J. Claude Bennett

First National AMP Magazine



Published by Alabama AMP

NSF adds four new alliances. These included California State, Illinois, New Mexico and Washington/Baltimore/Hampton Roads. The first national AMP Student Research Conference was held in Alabama.

Students Awarded Initial AMP Scholarship in 1993

Alabama A&M University

1. Amir Abdur-Rahaman, B.S., Mathematics, 1997, Industry
2. Latrica Birgan, B.S., Mathematics, 1997, Teacher
3. Cassandra Marshall, B.S., Engineering, 1997, Teacher
4. Anitra Paster, B.S., Biology, 1997
5. Theresa Pruitt, B.S., Mathematics, 1997
6. Terrance Randolph, B.S., Engineering, 1997
7. Curtis Rice, B.S., Mathematics, 1997
8. Roderick Square, B.S., Engineering, 1997
9. Brian Trayvick, B.S., Engineering, 1997
10. Vanessa Turner, B.S., Engineering, 1997

Alabama State University

1. Jimmy Cowan, B.S., Computer Science, 1996, M.S., Ph.D. Program-Florida State Univ.
2. Verita Glanton, B.S., Chemistry, 1997
3. Adonis James, B.S., Computer Science, 1998, M.S.
4. Eli Welch, B.S., Computer Science, 1998

Miles College

1. Lillian Boyd, B.S., Biology, 1997
2. Lucretia Jones, B.S., Chemistry, 1997

Oakwood College

1. Aaron Ates, B.S., Biochemistry, 1997, M.D.
2. Chandra LaCount, B.S., Biology, 1996, M.D.
3. Isaac Palmer, B.S., Engineering, 1997
4. Ariel Warden, B.S., Biochemistry, 1997, M.S., Medical School

Stillman College

1. Holly Brown, B.S., Biology, 1997, M.S., Florida A&M
2. Ellen Burts, B.S., Chemistry, 1996, Ph.D., Virginia Tech
3. Keisha Gibson, B.S., Biology, 1998, M.D.
4. Natresa McKenney, B.S., Biology, 1999
5. Terri L. Norris, B.S., Biology, 1997, O.D., Indiana University
6. Angela Rayburn, B.S., Biology

Talladega College

1. Wendy Brittan, B.S., Mathematics, 1997
2. Tychandice Cunningham, Computer Science, Withdrew
3. Hope Lawrence, Withdrew
4. Tanisha Richmond, B.S., Biology, 1996, M.D.

Talladega College (continued)

5. Yvonne Spencer, B.S., Biology, 1996
6. Victoria Truss, Withdrew

Tougaloo College

1. Timothy Beacham, B.S., Chemistry, 1996
2. Daphne Bilbrew, B.S., Biology, 1997
3. Gregory Brown, B.S., Chemistry, 1996
4. Tamiko Edwards, B.S., Chemistry
5. LeShan L. Ferrell, B.S., Chemistry, 1997
6. LaTonya Jordan, B.S., Chemistry
7. Everett Lockhart, B.S., Mathematics/Computer Science, 1997
8. David D. Wilson, B.S., Chemistry, 1997

Tuskegee University

1. Jacqueline O. Collins, B.S., Biology, 1997, M.S.
2. JaWan A. Harris, B.S., Biology, Transferred to Howard
3. Solomon Yilma, B.S., Biology, 1996, M.S., M.D., University of Iowa

The University of Alabama at Birmingham

1. Dawn Grimmett, B.S., Nursing, 1997
2. Jason Lockhart, B.S., Biology, 1998
3. George Medlock, Jr., B.S., Electrical Engineering, 1998
4. Javier Rodriguez, B.S., Engineering, 1996
5. Stephanie Tubbs, Biology, Withdrew
6. Pamé Warren, Computer Science, Withdrew

The University of Alabama in Huntsville

1. Tawanda V. Bradford, B.S., Engineering, 1999, Industry
2. Cory C. Davis, B.S., Engineering, 2001, J.J.D.
3. Sabrina L. East, B.S., Engineering
4. Torrance L. Gordon, B.S., Engineering, 1999, Industry
5. Sabrina T. Goode, B.S., Engineering
6. Demetrius S. Goodwin, B.S., Engineering
7. John Habimana, B.S., Engineering, 1995
8. Justin Hernandez, B.S., Engineering
9. Darlene Holley-Jones, B.S., Biological Science, 1998
10. Tolulop O. Isibor, B.S., Biological Science, 2000, M.D.
11. Meconya S. Johnson, B.S., Biological Science, 2000, Industry
12. Barbara L. McElrath, B.S., Computer Science/Business, 1999
13. Heather Suttlar, B.S., Mathematics, 1999
14. Nakia N. Young, B.S., Engineering

The 1994 AMP Summer Research Internship Program held at UAB and AAMU/UAH included 44 students from AMP institutions.

1994 – 1995

President of the United States – Mr. William Jefferson Clinton; **UAB President** - Dr. J. Claude Bennett; **NSF Director** - Dr. Neal Lane; **Assistant Director of EHR** - Dr. Luther S. Williams; **Director of HRD** - Dr. Roosevelt Calbert; **AMP Program Director** - Dr. William E. McHenry

NSF headquarters moved to 4201 Wilson Boulevard, Arlington, Virginia. NSF added five new alliances to the AMP roster. These included All Nations, Metropolitan Detroit, Greater Newark, Greater Philadelphia Region and Oklahoma.

Auburn University (AU) and The University of Alabama (UA) joined Alabama AMP. Dr. Overtoun Jenda, Associate Professor of Mathematics was appointed principal investigator at AU and Dr. Karen Frair was appointed principal investigator at UA.



Dr. Overtoun Jenda



Dr. Karen Frair

Students Awarded Initial AMP Scholarship in 1994

Alabama A&M University

1. Kevin Bolden, B.S., Mathematics, 1998
2. Stephanie Keith, B.S., Computer Science, 1998
3. Adria Mason, B.S., Biology, 1998, Graduate School
4. Pamela Watkins, B.S., Mathematics, 1998

Auburn University

1. Davis Ajaegbu, B.S., Chemical Engineering, 2004
2. Antonio Benford, B.S., Chemical Engineering, 1999
3. Taisha Bobbs, Biochemistry, Transferred
4. Monceny Chatman, B.S., Microbiology, 1996, M.D.
5. James Dixon, B.S., Mechanical Engineering, 1997, Industry
6. Jesse Dixon, B.S., Mechanical Engineering, 1998, Industry
7. April Gulley, B.S., Chemical Engineering, 1999
8. Mecco Harris, B.S., Biological Science, 1999
9. Randy Jackson, Computer Science, Transferred
10. Angela Jezewski, B.S., Pharmacy, 2003, Doctor of Pharmacy
11. Jacquelin Killings, B.S., Chemical Engineering, 2000
12. Charles Lewis, B.S., Civil Engineering, 1999, Southern Company - Birmingham
13. Cortney Long, Life Sciences, Transferred
14. Martin Obiozor, B.S., Computer Engineering, 1999, Exxon-Mobil- Houston, TX
15. Kemka Ogburia, B.S., Microbiology, 1998, M.D.
16. Abbey Gale Ricketts, B.S., Electrical Engineering, 2000
17. Tabiatha Robinson, B.S., Management Information System, 2001
18. Kenisha Sapp, B.S., Computer Engineering, 2002, IBM-Maryland
19. Hillard Smithers, B.S., Textile Engineering, 1999, M.S., AU, 2001 Industry
20. Kelly Taylor, B.S., Zoology, 1999
21. Joe White, B.S., Electrical Engineering, 1998, Mississippi Power

Miles College

1. Rosaland Killingsworth, B.S., Chemistry, 1998
2. Stanley Kindall, B.S., Biology/Chemistry, 1998

Oakwood College

1. Kelly Darby, B.S., Biochemistry, 1998, Graduate School Ph.D.
2. Bianca Humphrey, B.S., Biology, 1998, M.S.
3. Giana Hutton, B.S., Biology, 1998
4. Tamara Young, B.S., Biochemistry, 1998, Teaching
5. Marc-Yriane Borieux, B.S., Biochemistry, 1998, Graduate School Ph.D.

Stillman College

1. Michael Burton, Biology, Transferred to UA
2. Anita Chambers, B.S., Physics, 1998
3. Yolanda Nicholson, B.S., Biology, Transferred to UA
4. Jarvis Stephens, B.S., Computer Science, 1998
5. Geneva Wilder, B.S., Biology, 1998, M.S.

Talladega College

1. Tawaqna Johnson, Biology, Withdrew
2. Jamie R. Rowe, B.S., Biology, 1997
3. Tamara Woody, B.S., Biology, 1998

Tougaloo College

1. Nikki Arrington, B.S., Chemistry
2. Portia Grayson, B.S., Biology
3. Jerry Lewis, B.S., Biology
4. Tameka Simmons, B.S., Chemistry

The University of Alabama

1. Aprile Brown, B.S., Biology, 1998, M.D., 2002
2. Adrienne James Carter, B.S., Chemical Engineering, 1998, M.D., 2002
3. Charles Davis, Civil Engineering, Withdrew
4. Felton Fomby, B.S., Electrical Engineering, 1999

The University of Alabama at Birmingham

1. Ayesha Chandler, Engineering
2. Stephanie Ford Jones, B.S., Engineering, 1999
3. Elberd Hall, Engineering, Withdrew
4. Sabrenia Harper, B.S., Biology, 1998, MPH, 2002

The University of Alabama in Huntsville

1. LaTicia Bowens, B.S., Biological Science/Psychology, 2000, Graduate School
2. Benita Brooks, Engineering
3. Lydell Collier, B.S., Biological Science, 1999, M.S. Biological Science, Doctor of Pharmacy
4. Rendesia Y. Curry, B.S., Computer Science
5. Phillip B. Grissom, B.S., Computer Science
6. David Keith, Engineering, 2004, Industry
7. Harry W. Mathis, Engineering/MIS, 2002, Industry
8. LaShanda D. McCants, B.S., Biological Science, 1999, Industry
9. Che' J. McNichols, B.S., Computer Science
10. Tyrone Quarles, B.S., Engineering, 1995, J.D.
11. Tykeela Stephens, B.S., Engineering, 1999
12. Daryl W. Thomas, B.S., Biological Science

The 1995 AMP Summer Research Internship Program held at UAB and AAMU/UAH included 25 students from AMP institutions.

1995 – 1996

President of the United States – Mr. William Jefferson Clinton; **UAB President** - Dr. J. Claude Bennett; **NSF Director** - Dr. Neal Lane; **Assistant Director of EHR** - Dr. Luther S. Williams; **Director of HRD** - Dr. Roosevelt Calbert; **AMP Program Director** - Dr. William E. McHenry

NSF added five new alliances to the AMP roster. These included Louisiana, Missouri, University System of Maryland, Tennessee and Xavier/United Negro College Fund.

Students Awarded Initial AMP Scholarship in 1995

Alabama A&M University

1. Latoya Davenport, B.S., Engineering, 1999
2. Eric Edwards, B.S., Mathematics Education, 1999
3. Anita Garner, B.S., Biology, 1999
4. Ronald Harper, B.S., Engineering, 1999
5. Desiree Leonard, B.S., Environmental Science, 1999
6. Tarsha Lockhart, B.S., Mathematics, 1999
7. Tony Lockhart, B.S., Computer Science, 1999
8. Ebony Peebles B.S., Mathematics, 1999
9. Volonda Reedus, B.S., Biology, 1999
10. Ishmael Schoolfield, B.S., Mathematics, 1999
11. Orda Smith, B.S., Engineering, 1999
12. Ellery Williams, B.S., Mathematics Education, 1999
13. Rhonda Williams-Barnes, B.S., Mathematics, 1999

Alabama State University

1. Kevin Bolden, B.S., Chemistry, 1998
2. Jason Crowell, B.S., Computer Science, 1997, M.S.
3. Ebony Davis, B.S., Chemistry, 1999, M.S., Dallas County Schools
4. Darryl Gray, B.S., Mathematics, 1998, M.S., Jefferson Co. Schools
5. Cederic Moore, B.S., Computer Science, 1998
6. Adonis James, B.S., Computer Science, 1998, M.S.
7. Ebony Peebles, B.S., Chemistry
8. Hugh Brian Wills, B.S., Mathematics

Auburn University

1. Antoria Arnold, B.S., Electrical Engineering, 2000
2. LaShun Booth, B.S., Mechanical Engineering, 1999
3. Wardell Edwards, B.S., Geography
4. Fadwa Eljack, B.S., Chemical Engineering, 1999
5. Alegria Fuller, B.S., Chemical Engineering, 1999
6. Cheron Hunter, B.S., Electrical Engineering, 2000, MED. CEE, 2002
7. Valencia Hunter, B.S., Psychology, 1999
8. Obinna Nnedu, B.S., Zoology, 1999, Medical School
9. Uyiosa Oni Marcus, B.S., Electrical Engineering, 1999
10. Casey Robinson, B.S., Civil Engineering, 2000, MST-Civil Eng/MBA
11. Delvin Williams, B.S., Information Science, 1999
12. Jason Winton, B.S., Textile Engineering, 2001, Pursuing MBA

Miles College

Tishawn McWilliam, B.S., Biology, 2000

Oakwood College

1. Kelly Lee, B.S., Mathematics, 2000
2. Mandisa Newman, B.S., Biochemistry, 2000, M.D.
3. Erika Pollard, B.S., Mathematics, 2000, J.D.
4. Teayann Tinsley, B.S., Biology, 2000, Graduate School
5. Khari Washington, B.S., Engineering, UAH-2001

Stillman College

1. Birvid Atkins, B.S., Computer Science, 1998, M.S. Program, UAH
2. Musheerah Herd, B.S., Physics, Transferred to UA, 1997
3. Candance Hodges, B.S., Chemistry, Transferred-Samford 1998, Ph.D. in Pharmacy
4. Geneeco Hudson, B.S., Biology, 1998, Chiropractic Medicine
5. Kimberly McCord, B.S., Biology, Transferred to UA, 1996
6. Kenya McRae, B.S., Computer Science, 1998
7. Sherea Skinner, B.S., Mathematics, M.S., Mathematics

Tougaloo College

1. Siddeegah Bilal, B.S., Biology
2. Shelethea Dunning, B.S., Biology, 1997
3. Sheikilya Lewis, B.S., Chemistry
4. Shannon Pittman, B.S., Biology

Tuskegee University

1. LaToya Gray, B.S., Biology, 1999
2. Dana Jones, Physics, Withdrew
3. Bikira L. Radcliffe, B.S., Biology,
4. Ayana C. Robateau, B.S., Biology, 1999
5. Marnique Towns, Forestry, Withdrew

The University of Alabama

1. Robert Bryant, Studio Art, 2001, Industry
2. LaToya Jackson, Computer Science, Withdrew
3. Freddie Stewart, Pre-Business
4. James Young, B.S., Chemical Engineering, 1999

The University of Alabama at Birmingham

1. Tamala Blevins, B.S., Biology, 1999, M.S., 2003
2. Cheryl Carter, B.S., Business, 2001
3. Kimberly Fails, B.S., Biology, 1998
4. Chavarro Floyd, B.S., Biology, 1999
5. Kataren Johnson, B.S., Biology, 1999
6. Clarissa McIntosh, B.S., Computer Science, 1998
7. Maisha Nixon (Moore), B.S., Nursing, 2004, Graduate School
8. Tonya Smitherman, Biology, Withdrew

The University of Alabama in Huntsville

1. Curt Campbell, B.S., Engineering
2. Farrah Y. Coffey, B.S., Engineering, 2001
3. Katachia C. Dale, B.S., Engineering, 2001
4. Shani A. Frazier, B.S., Chemistry
5. Temitope O. Isibor, B.S., Engineering, 1999, Graduate School/Industry
6. Yolanda L. Jones, B.S., Biological Science
7. Courtney King, B.S., Engineering
8. Tiffani L. Morrow, B.S., Biological Science/Nursing, 2001
9. Kristin M. Prince, B.S., Chemistry
10. Wendy P. Redoblado, B.S., Chemistry
11. Tara Thomas, B.S., Engineering, 1997
12. LaTonya F. Wesley, B.S., Biological Science, 1998

The 1996 AMP Summer Research Internship Program held at UAB and AAMU/UAH included 20 students from AMP institutions.

1996 – 1997

William Jefferson Clinton began his second term as president.

President of the United States – Mr. William Jefferson Clinton; UAB President - Dr. J. Claude Bennett; NSF Director- Dr. Neal Lane; Assistant Director of EHR - Dr. Luther S. Williams; Director of HRD - Dr. Roosevelt Calbert; AMP Program Director - Dr. William E. McHenry

NSF added two new alliances to the AMP roster. These included Colorado and State University of New York.

Alabama AMP Phase II Begins

Students Awarded Initial AMP Scholarship in 1996

Alabama A&M University

1. Kyle Campbell, B.S., Science, 2000
2. Karen Cheeseboro, B.S., Science, 2000
3. William Dillard, B.S., Engineering, 2000
4. Lesia Downing, B.S., Mathematics, 2000
5. Joilynn Green, B.S., Science, 2000
6. Cliffard Jones, B.S., Mathematics, 2000
7. Altricia Jordan, B.S., Mathematics, 2000
8. Natalie Knight, B.S., Mathematics, 2000
9. Kenitra LaMarr, B.S., Science, 2000
10. Amber Marshall, B.S., Computer Science, 2000
11. Elbert McGowan, B.S., Engineering, 2000
12. LaShaundra Perry, B.S., Biology, 2000
13. Ezekiel Salter, Jr., B.S., Engineering, 2000
14. Crystal Tyson, B.S., Secondary Education, 2000
15. William Ward, B.S., Secondary Education, 2000

Alabama State University

1. Trissi Simpkins, B.S., Biology, 1999, M.S., Ph.D. Program
2. Angela Stallworth, B.S., Chemistry, 1999, M.D.
3. Marcus Vandiver, B.S., Chemistry, 1999, M.S.

Auburn University

1. Catina Cooper, B.S., Mathematics Education, 2001
2. Biko Freeman, B.S., Chemical Engineering, 2002
3. Ashley Fuller, B.S., Civil Engineering, 2000 Pursuing Ph.D. Civil Engineering
4. Demerryce Harris, B.S., Medical Technician, 2002
5. Mindy Hicks, B.S., RSC/Education, 2000
6. Daniel Jones, B.S., Chemical Engineering, 1999
7. Nykyia Key, B.S., Chemical Engineering, Transferred
8. Orenthral Morgan, B.S., Mechanical Engineering, 2000
9. Corey Patrick, B.S., English, 2001
10. Angela Phillips, B.S., Mathematics Education, 2000
11. Benito Rodriguez, B.S., Information Sciences, 2000
12. Sherone Ruggs, B.S., Biomedical Science, 2001, Doctor of Pharmacy
13. Alicia Stockstill, B.S., Chemical Engineering, 2001
14. Laura Taylor, B.S., Zoology, 2000, UAB Medical School
15. LaToya Thomas, B.S., Accounting, 2000

Oakwood College

1. Shayla LaCount, B.S., Mathematics, M.S. & Science Teacher
2. Julian Stewart, B.S., Biology, 2001, Perfusion

Stillman College

1. Jameka Bryant, B.S., Biology, 2000, Biology Life Laboratory in Birmingham
2. Chandra Flakes, Biology, Transferred to UAB, 1998
3. Octavia Garrett, Biology, Transferred to AU, 1998
4. Billie Jackson, B.S., Computer Science, 2003
5. Adrienne Smith, Biology, Transferred to UA, 1997

Talladega College

1. Amaris Comer, B.S., Biology, 1999, Graduate School

2. Robert Dial, Biology, Withdrew
3. Robert E. Page, B.S., Computer Science, 1998
4. Veronica Snell, B.S., Computer Science, 1997, Employed: Computer Science Program
5. Carla Snow, B.S., Chemistry, 1999, Teaching
6. Dexter Watts, B.S., Chemistry, 2000, M.S., AAMU, Ph.D. Program, AU
7. Anedra Winfrey, B.S., Mathematics, 1998

Tougaloo College

1. Charley Cheney, B.S., Chemistry
2. Coletta Jones, B.S., Biology
3. Rosalind Ramsey, B.S., Biology
4. LaFarra Young, B.S., Biology

Tuskegee University

1. Courtnei E. Allen, B.S., Chemistry, 2000
2. Raquia D. Denson, B.S., Biology, 2000, Dentistry Program, University of Iowa
3. JaNee R. Griffin, B.S., Chemistry, 2000
4. Makesha V. Miggins, B.S., Biology, 2000, M.D. Program, Wake Forest
5. Starlette M. Sharp, Biology, Withdrew

The University of Alabama

1. Eric Davis, B.S., Electrical Engineering, 2002, Systems Engineering, Southern Co.
2. John Davis, Undesignated
3. Kamilah Johnson, B.S., Chemical Engineering, 2000, MBA, Economist
4. Bonita Oliver, B.S., Computer Science, 2000, Industry

The University of Alabama at Birmingham

1. Monique Bibbs, B.S., Mathematics, 2003
2. Angela Bryant, B.S., Secondary Education, Mathematics
3. Shunna Cannon, B.S., Engineering, 2004, 2005-MSCE
4. Laquita Cooper, B.S., Secondary Education, Mathematics
5. Lasundra Murphy, B.S., Engineering, 2003
6. Marcus Rogers, Engineering, Withdrew
7. Emmitt Stallworth, B.S., Mathematics, 1998

The University of Alabama in Huntsville

1. Laurestina Bankhead, B.S., Engineering, 2000
2. Terrence Coleman, B.S., Biological Science
3. John E. Graddick II, B.S., Engineering
4. Diedria Kenny, B.S., Engineering, 1999, Industry
5. Timothy A. Kirkland, Jr., B.S., Engineering/MIS, 2000
6. Wendell J. Lofton, Jr., B.S., Engineering/MIS, 1999
7. Nikesha V. Meade, B.S., Education, 2001
8. Darrell L. Quarles, B.S., Engineering, 1997, M.S. Management, Industry
9. Quenette Smiley, B.S., Engineering, 2001
10. Joseph T. Smith, B.S., Engineering/MIS, 2001
11. Earl D. Watkins, B.S., Engineering
12. Alisa S. Wright, B.S., Engineering, 2001, Industry

The 1997 AMP Summer Research Internship Program held at UAB and AAMU/UAH included 22 students from AMP institutions.

1997 – 1998

President of the United States – Mr. William Jefferson Clinton; **UAB President** - Dr. W. Ann Reynolds; **NSF Director**- Dr. Neal Lane; **Assistant Director of EHR** - Dr. Luther S. Williams; **Director of HRD** - Dr. Roosevelt Calbert; **AMP Program Director** - Dr. William E. McHenry.

Dr. William McHenry resigned as AMP Program Director to become Assistant Commissioner of Education for Academic Affairs for the State of Mississippi. NSF added Georgia to the AMP roster. Dr. W. Ann Reynolds named first woman president of UAB.



Dr. William McHenry



Dr. W. Ann Reynolds

Students Awarded Initial AMP Scholarship in 1997

Alabama A&M University

1. N'Jere Austin, B.S., Biology
2. Brian Baldwin, B.S., Physics
3. Latonya Bowman, B.S., Engineering
4. Joann Brooks, B.S., Chemistry
5. Sabrina Douglass, B.S., Biology
6. Harold Finch, II, B.S., Biology
7. Bennie Garrett, B.S., Computer Science
8. Sandrina Gould, B.S., Mathematics
9. Wallace Lee II, B.S., Engineering
10. Rhonda Morgan, B.S., Mathematics
11. Kenya Paris, B.S., Mathematics Education
12. Shana'e Sharpe, B.S., Engineering
13. Daner Truss, B.S., Engineering

Alabama State University

1. Angela Bell, B.S., Chemistry, 2002, Ph.D. Program at UAB
2. Neil Encarnacion, B.S., Computer Science
3. Paulette Erhunmunsee, B.S., Biology, 2001, M.S., Teaching
4. Anthony Gibby, B.S., Computer Science
5. Darryl Gray, B.S., Mathematics, M.S., Teaching
6. Semone McAlpine, B.S., Computer Science
7. Gay Walker, B.S., Mathematics

Auburn University

1. Steven Blackmon, Mechanical Engineering, Withdrew
2. Kia Calloway, B.S., Information Management, 2003, Industry
3. Shalfonteese Hamilton, B.S., Sociology, 2003
4. Cedric Maddox, B.S., Microbiology, 2003
5. Marcia Morgan, B.S., Business Administration, 2001, Industry
6. Chika Nnedu, B.S., Zoology, 2000, Medical School, UAB
7. TaShawna Thomas, B.S., Biomedical Science, 2001, Medical School, USA
8. Tabarious Washington, Electrical Engineering, Transferred to UAB
9. Amikka Watts, Chemical Engineering, Transferred to UAB
10. Korey White, B.S., Chemical Engineering, 2001, Industry
11. Ezrick Wiggins, B.S., Computer Engineering, 2001

Miles College

Rolandria Whatley, B.S., Environmental Science, 2001, M.S., UAH

Oakwood College

1. Clifford Ellis, Withdrew
2. Joseph Thompson, Withdrew

Stillman College

1. Karen Cheeseboro, B.S., Chemistry, 2001, Pharmacy
2. Stacey Jeffries, B.S., Biology, 2001, Ph.D., University of Florida

3. Farrell Stingley, B.S., Biology, 2001
4. O'Neil Wright, B.S., Biology, 2001, M.S., Ph.D. program at UA

Tougaloo College

1. Carlie Gaunty, B.S., Biology

Tuskegee University

1. Melissa A. Barnett, B.S., Biology/Nutrition Science, 2002, M.S.
2. Tanisha A. Brown, Biology, Withdrew
3. Althea C. Howard, B.S., Mathematics, 2001, MBA, Teaching
4. LeBrun J. Jarmon, B.S., Nursing, 2003
5. James Moore, Jr., Biology, Withdrew
6. Nicole D. Morgan, Biology, Withdrew
7. Sabrena E. Morrow, B.S., Chemistry, 2002
8. Bridgett D. Murphy, B.S., Biology, 2001, Georgia State, Physical Therapy
9. Makeecha T. Reed, B.S., Biology, 2001, M.D. Program Wake Forest
10. Latasha N. Sellers, B.S., Biology, 2002
11. Sharee L. Small, B.S., Biology, 2001, M.S., UAB
12. JaNae M. Taylor, B.S., Psychology, 2001
13. Monica Y. Williams, Biology, Withdrew

The University of Alabama

1. Toni Bell, B.S., Electrical Engineering, 2001, Industry
2. Kimberly Luvert, B.S., Computer Science, 2002, CS Graduate Student, UA

The University of Alabama at Birmingham

1. Joi-ReShae Coke, B.S., Psychology, 2001
2. Alicia Fields, B.S., Accounting, 2003
3. Ursula Fletcher, B.S., Health Information Management, 2001
4. Elaina Harris, Biology, Withdrew
5. Daniel Tidwell, Computer Science, Withdrew

The University of Alabama in Huntsville

1. Delveccio R. Brown, B.S., Engineering, Industry
2. Walter Campbell, B.S., Engineering, (Intern)
3. Dewight Cowley, B.S., Biological Science, Medical School
4. Ronald G. Harper, B.S., Engineering, Industry
5. Christopher B. Harris, B.S., Engineering, Graduate School
6. Andrea M. Haynes, B.S., Biological Science, 2001
7. Wykeisa D. Jackson, B.S., Engineering, 2002
8. Darius S. Jacobs, B.S., Biological Science, 2001
9. Tonya S. Montgomery, B.S., Engineering, 2000
10. Tennyson T. Olowolowo, B.S., Biological Science
11. LaShaundra L. Perry, B.S., Engineering
12. Ambrey K. Watkins, B.S., Engineering, 2002, Graduate School/UAH BD

1998 – 1999

President of the United States – Mr. William Jefferson Clinton; **UAB President** - Dr. W. Ann Reynolds; **NSF Director** - Dr. Rita Colwell; **Assistant Director of EHR** - Dr. Luther S. Williams; **Director of HRD** - **AMP Program Director** - Dr. A. James Hicks.

Dr. Rita Colwell was named Director of NSF. Dr. Arthur James Hicks was named new AMP Program Director. Dr. Luther Williams left NSF for a position at Tulane University. NSF added Houston to the AMP roster.



Dr. Rita Colwell



Dr. A. James Hicks



Dr. Luther Williams

Students Awarded Initial AMP Scholarship in 1998

Alabama A&M University

1. Monica Bryant, B.S., Chemistry
2. Coley Coleman, B.S., Mathematics
3. Floyd Collins, B.S., Mathematics
4. Denise Edwards, B.S., Physics
5. Tamika Jones, B.S., Engineering
6. Aleisha Norwood, B.S., Computer Science
7. Edward Russell, B.S., Engineering
8. Carmen Sturdivant, B.S., Biology
9. Raenate' Tolbert, B.S., Biology
10. Codney Wright, B.S., Computer Science

Alabama State University

1. Quenton Bonds, B.S., Mathematics, 2001, M.S. Program, University of South Florida
2. Tameka Bradley, B.S., Chemistry
3. Samuel Coleman, B.S., Mathematics, 2004, M.S. Program, ASU
4. Lemeki Davis, B.S., Mathematics
5. Enosa Erhunmunsee, B.S., Biology, 2002, M.S., Secondary Education Teacher
6. Kareema Scott, B.S., Mathematics
7. Bruno Simmons, B.S., Mathematics, 2002
8. Summer Nettles, B.S., Biology, 2003
9. Marlyn Thompson, B.S., Chemistry, 2002, M.S., Graduate Program, University of Maryland
10. Yosheika Ware, B.S., Pre-Engineering
11. Lya Renee' Whiting, B.S., Mathematics, 2001, M.S.

Auburn University

1. Nicole Harris, B.S., Materials Engineering, 2002
2. Sterling Huntley, B.S., CSCI, 2003, Industry, Atlanta
3. Yameeka Jones, B.S., Psychology, 2001
4. Robin Lopez, B.S., Aerospace Engineering, 2002
5. William Myers, B.S., Chemical Engineering, 2003, Shaw Industries, Dalton, Georgia
6. Nicholas Parks, B.S., Computer Engineering, 2002, MST-Computer Science, 2005, 05 AU, Pursuing Ph.D. in Computer Science
7. Regan Robinson, B.S., Microbiology, 2002, Medical School, USA

Miles College

1. Roderick Brown, B.S., Chemistry/Environmental Science, US Steel
2. Marcus Carwell, B.S., Biology/Environmental Science, 2002, AAMU

3. Joseph Cordell, B.S., Chemistry, Austin Peay University
4. TanJanika Daniels, B.S., Chemistry
5. Jacquis Norris, B.S., Biology, 2003
6. Jonika Smith, B.S., Biology/Environmental Science, 2002, Industry
7. MaQuita Warren, B.S., Computer Science, 2002, Industry/UAB
8. Johnny Williams, B.S., Biology

Oakwood College

1. Synanda Jobson, B.S., Biochemistry, 2002, Graduate School LLU
2. Shayla Montgomery, B.S., Biology, 2002, Graduate School/Science Teacher
3. Henry Richardson, B.S., Biology, 2002, M.D.

Stillman College

1. Terri A. Bailey, B.S., Biology, 2001
2. Chasity Cole, B.S., Biology, 2002, M.S., Purdue University, Teacher at Selma High
3. Agina Crochen, Biology, Transferred to UA Nursing Program
4. Jamie Davis, B.S., Biology, 2002
5. Jessica Davis, B.S., Biology, 2004
6. Marcy Floyd, B.S., Biology, 2004, Biology Laboratory in Birmingham
7. Anthony Jones, B.S., Biology, 2004
8. Phyllis McCaskey, Biology, Transferred to UAB
9. Jermaine Mitchell, B.S., Biology, 2004, M.S. Program at UAB
10. Tocoa Moten, Biology, Transferred to UA
11. Kimberlee Stanton, Biology, Transferred to UA

Talladega College

1. Bethany Callins, B.S., Finance/Banking, 2001
2. Crystal Cauthen, B.S., Computer Science, 2002, The Trillien Corporation
3. Takisha Coats, Biology, Transferred to AAMU
4. Angela Kersh, B.S., Biology, 2001, M.S. West Georgia University, Ph.D. Program, Clark-Atlanta University
5. Albert McWilliams, B.S., Computer Science, 2001

Tougaloo College

1. Paul Alleyne, B.S., Biology
2. Charlene Cheney, B.S., Chemistry
3. Monica Davis, B.S., Biology
4. Colibri Jenkins, B.S., Biology
5. Tiffany Laury, B.S., Biology
6. Willie Perkins, Jr., B.S., Mathematics

- Ranada Robinson, B.S., Mathematics
- Leah Smith, B.S., Biology
- Dennis Tanner, B.S., Chemistry
- Marlena Walker, B.S., Biology
- Terrance Ware, B.S., Chemistry
- Candace Williams, B.S., Mathematics

Tuskegee University

- Anjanette N. Badger, B.S., Biology, 2002, Pharmacy, University of South Carolina
- Desiree E. Cromwell, B.S., Chemical Engineering, 2002
- Charnita Davidson, B.S., Biology, 2003, Graduate School
- Tynell Y. Fields, B.S., Biology, 2002
- Ayishat A. Gbadamosi, B.S., Biology
- Shenequa L. Holmes, Biology, Withdrew
- Robert J. Hubbard, B.S., Management Science, 2004
- Tiffany N. Lockette, Biology, Withdrew
- Catishia M. Mosley, B.S., Biology, 2002, M.S., University of South Carolina
- Amanda L. Randolph, Chemistry, Withdrew
- Sherricka D. Simington, B.S., Biology, 2002
- LaTasha E. Walker, B.S., Chemical Engineering, 2002, TVA
- Andreia L. Williams, B.S., Biology, 2002, Temple, Podiatric
- Cecelia Yates, B.S., Biology, 2001

The University of Alabama

- Jonathan Hawkins, B.S., Marketing, 2004, Industry
- Karen Lilly, B.S., Food & Nutrition, 2003, M.S., 2005, Human Nutrition, Industry
- Shawnessy Scott, B.S., Electrical Engineering, 2003, Industry
- Phelon Snoddy, B.S., Electrical Engineering, 2002, Industry

The University of Alabama at Birmingham

- John Dent, Biology, Withdrew
- Catherine Hogue, Computer Science, Withdrew
- Miranda O'Neal, B.S., Biology, 2002
- Janeen Sparks, Biology, Withdrew
- Jocelyn Tubbs, Engineering, Withdrew

The University of Alabama in Huntsville

- Chavela N. Dean, B.S., Engineering/Business, 2004
- Kimberly Green Hobbs, B.S., Biology Science, 2002, Graduate School/UAH Fellow
- Beminet T. Gabre, B.S., Biology Science, 2002, Pharmacy School
- Arvin T. Poole, B.S., Engineering, Industry
- Luther Palmer, B.S., Engineering, 2000, Industry

The 1999 AMP Summer Research Internship programs held at UAB and AAMU/UAH included 44 students from AMP institutions.

1999 – 2000

President of the United States – Mr. William Jefferson Clinton; **UAB President** - Dr. W. Ann Reynolds; **NSF Director**- Dr. Rita Colwell; **Interim Assistant Director of EHR** - Dr. Judith Sunley; **Director of HRD** - Dr. Roosevelt Calbert; **LSAMP Program Director** - Dr. A. James Hicks

Dr. Judith S. Sunley was appointed Interim Assistant Director of EHR. The AMP program was named the **Louis Stokes Alliances for Minority Participation Program (LSAMP)** in honor of Congressman Louis Stokes.



Dr. Judith S. Sunley



Congressman
Louis Stokes

Students Awarded Initial LSAMP Scholarship in 1999

Alabama A&M University

- Shawanda Boykins, B.S., Mathematics
- Charria Campbell, B.S., Science
- Ayoka Cooper, B.S., Engineering
- Adrian Crittenton, B.S., Biology
- Rashida Fambro, B.S., Biology
- Teisha Fletcher, B.S., Engineering
- Henry Jackson, B.S., Chemistry
- Khalilah Jones, B.S., Biology
- Johnathan Knight, B.S., Mathematics
- Lakia Kullum, B.S., Science
- Bianca McDuffie, B.S., Mathematics
- Myron Rice, B.S., Biology
- Ryant Sheppard, B.S., Science
- Valerie Spencer, B.S., Chemistry
- LaToya Wilson, B.S., Science
- Kenneth Woodall, B.S., Engineering

Alabama State University

- Cheryl Cottrell, B.S., Computer Science
- Amy Curry, B.S., Biology
- Stacy Lindsey, B.S., Computer Science, 2004, M.S. Program-ASU

- Danielle McAdory, B.S., Biology
- Ashley Roberts, B.S., Computer Science

Auburn University

- Charria Campbell, B.S., Chemical Engineering, 2005, Employed COSAM, AU
- Jonathan Dixon, B.S., Mechanical Engineering, 2004, International Paper-Prattville, AL
- Brian Gosa, B.S., Pharmacy, Pharmacy School-AU
- Jamal Holloway, B.S., Civil Engineering, 2004
- Joseph Marshall, B.S., Industrial System Engineering, 2004, Vanity Fair
- Remi Okunola, Electrical Engineering, Transferred 2003
- Jennifer Reid, B.S., Marketing, 2003
- Kristalyn Scott, B.S., Microbiology, 2003, Law School-UA
- Dayna Smithers (Brown), B.S., Mathematics, 2003, MST-MTSU

Miles College

- Jacquis Norris, B.S., Biology, 2003

Oakwood College

- Marcus Blake, Mathematics, Withdrew

2. Cara Monroe, B.S., Biochemistry, 2003, Medical School, LLUMS
3. Rajeeni Thomas, B.S., Biochemistry, 2003, Law School, UAB

Stillman College

1. Rosianne Gray, B.S., Biology, M.S., Ph.D. Program - UA
2. Trina Johnson, Biology, Transferred to UA
3. Precious Morgan, Biology, Withdrew
4. Cristina Rodgers, Biology, Withdrew
5. Kian Threadgill, B.S., Biology, 2003

Talladega College

Judy Logan, B.S., Computer Science, 2004, Talladega College

Tougaloo College

1. Ahmed Hind, B.S., Chemistry
2. Protiti Khan, B.S., Biology
3. Latasha Kincaid, B.S., Chemistry
4. Henry Phillips III, B.S., Mathematics

Tuskegee University

1. Leah R. Jackson, Biology, Transferred to Auburn
2. Detra N. Kerr, B.S., Biology, M.S.
3. Carla M. Reese, B.S., Biology, 2002, M.S., M.D. Program USA
4. Melissa L. Rudolph, B.S., Biology, 2003, Dentistry, Meharry
5. Emerald V. Screws, B.S., Biology, 2002, USDA

The University of Alabama

1. Francesca Fredd, B.S., Chemical Engineering, 2004, Technical & Process Engineering, Goodyear
2. Leland Howell, Electrical Engineering, Current Student
3. Kimberly Medlock, B.S., Marketing, 2004, Industry
4. Mario Phillips, B.S., Finance, 2004, Industry

5. Katara Shaw, B.S., Chemical Engineering, 2004, Industry
6. Shawn Summerville, Pre-Business, Withdrew
7. Rodney Wagstaff, Electrical Engineering, Withdrew
8. Phillip Westry, B.S., Accounting, 2004, Industry

The University of Alabama at Birmingham

1. Shauna Croom, B.S., Business, 2005
2. Latisha Fletcher, B.S., Communication Studies, 2002
3. Ebone Jenkins, B.S., Chemistry, 2003, Medical School
4. Anjil Jeter, B.S., Psychology, 2002
5. Melvin Jolly, Psychology, Withdrew

The University of Alabama in Huntsville

1. Anorme Bonsi, B.S., Engineering, 2002, Industry
2. Brian C. Crutcher, B.S., Engineering, 2005, Industry
3. Rakesha L. Davis, B.S., Biological Science, 2002, Graduate School
4. Victoria J. Enchia, B.S., Biological Science, 2002, Medical School
5. Anthony Q. Griggs, B.S., Biological Science, UAH
6. Erica D. Ignont, B.S., Biological Science, 2002, Industry
7. Henry C. Jackson, Sr., B.S., Biological Science, 2004
8. Otutubuike N. Kamalu, B.S., Computer Science/MIS, 2004
9. Nicole A. Pugh, B.S., Engineering, UAH
10. Danny C. Pugh, B.S., Engineering, 2003, Industry
11. Eileen Rojas, B.S., Engineering, 2004, Grad School/UAH BD Fellow
12. Jason L. Rogers, B.S., Engineering, 2005
13. Nidia Q. Robinson, B.S., Engineering, UAH
14. Fernando J. Tajalle, B.S., Engineering, 2005
15. Johnathan Boswell, B.S., Biological Science, 2004, Deceased

The 2000 LSAMP Summer Research Internship Programs held at UAB and AAMU/UAH included 38 students from LSAMP institutions.

2000 – 2001

President of the United States – Mr. George W. Bush; **UAB President** - Dr. W. Ann Reynolds; **NSF Director**- Dr. Rita Colwell; **Assistant Director of EHR** - Dr. Judith Sunley (Interim); **Acting Director of HRD** - Dr. Norman Fortenberry; **LSAMP Program Director** - Dr. A. James Hicks

George W. Bush was elected President of the United States. Dr. Roosevelt Calbert retired from NSF. Dr. Norman Fortenberry was appointed Acting HRD Division Director.



President George W. Bush



Dr. Roosevelt Calbert



Dr. Norman Fortenberry

Students Awarded Initial LSAMP Scholarship in 2000

Alabama A&M University

1. Raphael Bollar, B.S., Engineering
2. Sheena Bowser, B.S., Biology
3. Candyce Curry, B.S., Biology
4. Darwin Ford, B.S., Engineering
5. Lindy Grays, B.S., Biology
6. Lawrence Gullette, B.S., Science
7. Lajoje Howard, B.S., Engineering
8. Emily Jackson, B.S., Science
9. Timothy Joe, B.S., Science
10. Lionel Macklin, B.S., Engineering
11. Lelanie Malone, B.S., Biology
12. Terrica Minor, B.S., Biology
13. Chase North, B.S., Engineering

14. Ashley Roberts, B.S., Engineering
15. Chiquita Ruffin, B.S., Biology
16. Nashondra Ruffin, B.S., Biology
17. Shayla Scissum, B.S., Biology
18. Stephanie Scott, B.S., Engineering
19. Sabrina Smiley, B.S., Computer Science
20. Blair Strong, B.S., Science
21. Daphne Thomas, B.S., Science
22. Courtney Williams, B.S., Biology

Auburn University

1. Shereita Buford, B.S., Sociology, 2005
2. Nicole Burrell, B.S., Software Engineering, 2005
3. Brandi Davis, B.S., Life Sciences, Withdrew

- Kenneth Hall, B.S., Chemical Engineering, Withdrew
- Lonnie Hill, B.S., Electrical Engineering, 2004
- Brian Miles, B.S., Electrical Engineering, 2004, Industry
- Elias Mixon, B.S., Information Management, 2004, Industry
- Dierra Morrow, B.S., Life Sciences, Withdrew

Oakwood College

- Calvin Grant, B.S., Biochemistry, 2005, Graduate School, Michigan State

Oakwood (continued)

- Theo Nicholson, B.S., Chemistry, 2004, Graduate School-OSU
- Kiesha Prime, Changed Major

Stillman College

- Skyler Carlisle, B.S., Biology, 2004
- Nathan Carter, Biology, Transferred to Samford University School of Pharmacy
- Jessica Davis, B.S., Biology, 2004
- Marcy Floyd, B.S., Biology, 2003, Biology Laboratory in Birmingham
- John Hodges, B.S., Computer Science, 2004
- Marvin Jackson, B.S., Biology, 2004
- Sakina Jackson, Biology, Transferred to UA School of Nursing
- Anthony Jones, B.S., Biology, 2003
- Jermaine Mitchell, B.S., Biology, 2003
- Tiffany Oden, Biology, Withdrew
- Dana Printup, Biology, Withdrew
- Blair Strong, B.S., Biology, 2005, Transferred to UA School of Nursing

Talladega College

- Joyce Agyin, B.S., Chemistry, 2004, Teaching-Birmingham
- Joshua Allen, Physics, Withdrew
- Linnea Gann, Biology, Withdrew
- Christopher Maglorie, B.S., Biology, 2003, Bank of Colorado
- Danielle McShan, B.S., Chemistry, 2004, Kelly's Laboratory, Birmingham, AL
- Tiffany Oden, Biology, Withdrew

Tougaloo College

- Shemeka Bratton, B.S., Biology
- Courtnei Newsome, B.S., Chemistry
- Jannelle Posey, B.S., Biology

Tuskegee University

- Raphael Bollar, B.S., Electrical Engineering, 2003, Graduate School
- Kennesha L. Forbes, Animal Science, Pursuing B.S. and M.S. at TU
- Chastity K. Harris, Biology, Withdrew
- Shanveta C. Jordan, B.S., Biology, 2004
- Abigail B. Little, B.S., Biology, 2004
- Nya Moore, B.S., Biology, 2005
- Katrina B. Mosley, B.S., Biology, 2004, Public Health Program
- Dawn R. Parker, B.S., Chemical Engineering, 2003
- Avee Poston III, Biology, Withdrew
- Catherine Roberts, Biology, Withdrew
- Jon M. Underwood, B.S., Biology, 2004

The University of Alabama

- Thomas Carlton, B.S., Electrical Engineering, 2004, Industry
- Kevin Harris, B.S., Electrical Engineering, 2005, Engineer, Adtran
- Veronica Hunter, B.S., Computer Science, 2004, M.S. 2006 (Computer Science), BD Program-UAH
- Emmett Pollard, B.S., Finance, 2005, Industry
- Lekeisha Simpson, Human Development, Withdrew
- Tiffany Taylor, Metallurgical Engineering

The University of Alabama at Birmingham

Jessica Williams, B.S., Biology, 2004, Medical School

The University of Alabama in Huntsville

- Clarissa N. Byrd, B.S., Engineering, 2005, Graduate School/UAH BD Fellow
- Ajai I. Cribbs, B.S., Mathematics, 2005, Graduate School/UAB BD Fellow
- Tiffany C. Freeman, B.S., Biological Science, 2003, Graduate School UAB, Physical Therapy
- Lindy L. Grays, B.S., Engineering/MIS, 2005
- Marshonia C. Hubbert, B.S., Engineering, 2005, Industry
- Deanne F. Hayes, B.S., Biological Science, UAH
- Keela L. Jackson, B.S., Biological Science, 2004, Industry
- Javann L. Jones, B.S., Computer Science
- Timothy M. Joe, B.S., Engineering, UAH
- Daphney D. Moore, B.S., Biological Science, UAH
- La' Rissa Polk, B.S., Biological Science
- Jeremy Sanderfer, B.S., Engineering

The 2001 LSAMP Summer Research Internship Program held at UAB and AAMU/UAH included 62 students from LSAMP institutions.

2001 – 2002

President of the United States – Mr. George W. Bush; **UAB President** - Dr. W. Ann Reynolds; **NSF Director**- Dr. Rita Colwell; **Assistant Director of EHR** - Dr. Judith Ramaley; **Acting Director of HRD** - Dr. Norman Fortenberry; **LSAMP Program Director** - Dr. A. James Hicks

Dr. Judith Ramaley was appointed Assistant Director of EHR. NSF added Mid-Eastern, Northeast and Pacific to the LSAMP roster.



Dr. Judith W. Ramaley

Alabama LSAMP Phase III begins

Students Awarded Initial LSAMP Scholarship in 2001

Alabama A&M University

1. Lela Carbin, B.S., Engineering
2. Alfonza Darnell, B.S., Engineering
3. Lieutenant Dukes III, B.S., Engineering
4. Calvin Gamble, B.S., Engineering
5. Anthony Greene, B.S., Computer Science
6. Christie Hamilton, B.S., Food Science
7. Robert Hardy, B.S., Mathematics
8. Fredrick Miller, B.S., Engineering
9. Elace Minnifield, B.S., Engineering
10. Crystal Mobley, B.S., Computer Science
11. Tiffany Page, B.S., Computer Science
12. Melody Radcliff, B.S., Science
13. Tristan Tinsley, B.S., Biology
14. Oto Tuamokumo, B.S., Engineering
15. LaToya Watkins, B.S., Engineering

Alabama State University

1. Kevin Hurlock, B.S., Mathematics
2. Charles Simmons, B.S., Mathematics/Computer Science, 2006
3. Traci Smith, B.S., Computer Science

Auburn University

1. Shannon Baker, B.S., Life Sciences, 2005, MST, Science Education, AU
2. Tyler Benjamin, Microbiology & Music Education, Presently Enrolled

Auburn University (continued)

3. Tiffany Davis, B.S., Nursing, 2005
4. Titianna Willis, B.S., Life Sciences, 2005

Miles College

Latonya Harmon, B.S., Chemistry

Talladega College

1. Jamesha Brown, Biology, Withdrew
2. Bernia Smith, B.S., Biology, 2004, Nursing School, UAB

Tougaloo College

1. Angel Byrd, B.S., Chemistry
2. Christopher Harris, B.S., Mathematics/Physics
3. Ashley Jones, B.S., Life Sciences
4. Patrice Miller, B.S., Life Sciences

The University of Alabama at Birmingham

1. Julia Todd, Biology, Withdrew
2. Chinonye Orizu, B.S., Biology, 2004

The University of Alabama in Huntsville

1. Calvin Gamble, B.S., Engineering, UAH
2. Frederick Miller, B.S., Engineering
3. Tiffany Page, B.S., Engineering/MIS, 2005
4. Otomini L. Tuamokumo, B.S., Biological Science, 2005

The 2002 LSAMP Summer Research Internship Program held at UAB and AAMU/UAH included 13 students from LSAMP institutions.

2002 – 2003

President of the United States – Mr. George W. Bush; UAB President - Dr. Carol Z. Garrison; NSF Director- Dr. Rita Colwell; Assistant Director of EHR - Dr. Judith Ramaley; Acting Director of HRD - Dr. Roosevelt Y. Johnson; LSAMP Program Director - Dr. A. James Hicks

Dr. Roosevelt Y. Johnson was appointed Acting Director of HRD Development. Dr. Carol Garrison was appointed President of UAB. NSF added Indiana to the LSAMP roster.



Dr. Carol Z. Garrison



Dr. Roosevelt Y. Johnson

Students Awarded Initial LSAMP Scholarship in 2002

Alabama A&M University

1. Lauren Barnes, Science
2. Lawrence Bennett, Mathematics
3. LaDonna Bradford, Biology
4. Tschneisha Gray, Biology
5. Marcus Henderson, Science
6. Steven LaiHing, Chemistry
7. Aubrey Patterson, Engineering
8. William Thomas, Science

Alabama State University

April Nicole Whitt, Biology

Auburn University

1. Lauren Cammack, Molecular Biology

2. Brandon Fowler, Life Sciences
3. Christy Jackson, DPY
4. Alvin Nether, Electrical Engineering
5. Aaron Skeete, Mechanical Engineering
6. Brandon Skeete, Communication Disorders
7. Ronald Williams, Life Sciences
8. Peter Wright, Electrical Engineering

Miles College

1. Terilyn Patterson, Biology Education
2. Joseph Williams, B.S., Biology, 2006

Oakwood College

1. Ebony Hammond, B.S., Biochemistry, 2005
2. Ashley Humphrey, Biochemistry
3. Theresa Young, Pre-Physical Therapy

The University of Alabama at Birmingham

Chelsea Thomas, Mechanical Engineering

The University of Alabama in Huntsville

1. Darcia Crutch, Engineering

2. Demetrius M. Fortson, Engineering/Art

3. Tschneisha Gray, Engineering

4. Crystal E. Lewis, Biological Science

5. Natosha J. Whitman, Engineering

The 2003 LSAMP Summer Research Internship Program held at UAB and AAMU/UAH included eight students from LSAMP institutions.

2003 – 2004

President of the United States – Mr. George W. Bush; **UAB President** - Dr. Carol Z. Garrison; **NSF Director**- Dr. Rita Colwell; **Assistant Director of EHR** - Dr. Judith Ramaley; **Acting Director of HRD** - Dr. Roosevelt Y. Johnson; **LSAMP Program Director** - Dr. A. James Hicks

Dr. Donald Thompson was appointed Director of HRD. The First Alabama LSAMP Bridge to the Doctorate Program was awarded to AU. NSF added Ohio to the LSAMP roster.



Dr. Donald Thompson

Students Awarded Initial LSAMP Scholarship in 2003

Alabama A&M University

1. Brandon Calloway, Computer Science
2. Ilisa Donaldson, Biology
3. Edwin Elliott, Physics
4. James Hawthorn III, Biology
5. Jocelyn Lewis, Biology
6. Harry Mims, Engineering
7. Martez Sampson, Biology
8. Kevin Simmons, Engineering

Alabama State University

1. Courtney Bell, Biology, Withdrew
2. Tanya Hayter, Biology, Withdrew
3. Khalid Holmes, B.S., Chemistry, Bridge to Doctorate Program, UAH

Auburn University

1. Latoya Blakely, Life Sciences
2. Christopher Davis, Civil Engineering
3. Shannon Mickens, Life Sciences
4. Charmaine Porter, B.S., Microbiology, MST-Biology AU, Dental School, University of North Carolina, 2006
5. Lacedric Tolliver, Mathematics, Presently Enrolled, Dental School, Tufts 2006

Miles College

1. Alvertis Boyd, Biology
2. Artica Jenkins, Biology
3. Terilyn Patterson, Biology Education

Oakwood College

1. Makeda Hampton, Changed Major
2. Anthony Usher, Applied Mathematics, Transferred
3. Sheri Watkins, Biochemistry
4. Toni-Ann Wright, Biology

Stillman College

1. Genola Burke, Biology
2. Terrieka Ward, Biology, Withdrew

Talladega College

1. Jerressa Hope, Biology, Withdrew
2. Kimberely McRae, Biology, Withdrew

Tougaloo College

1. Crystal Brown, Chemistry
2. Junior Johnson, Biology
3. Marshala Lee, Chemistry

Tuskegee University

1. Jacyndee E. Anderson, Political Science
2. Justin D. Betts, Chemical Engineering
3. Sheritta M. Cooks, Biology/Chemistry, 2005, UAB
4. Francesca C. Duncan, Biology
5. Charleeta N. Latham, Accounting
6. Crystal M. Lee, Biology
7. Sharina M. Richard, Biology

The University of Alabama at Birmingham

1. Jessica Doster, Chemistry
2. Lori Menefee, Biology
3. Carl Robinson, Computer Science

The University of Alabama in Huntsville

1. Mario Burton, Biological Science/English
2. Kenita Doss, Engineering
3. Derrick T. Moore, Engineering
4. Errol J. Reid, B.S., Engineering, 2006, UAH/Industry
5. Meghan Smith, Biological Science
6. Ashley Thornton, Engineering
7. Timothy Thornton, Computer Science/MIS

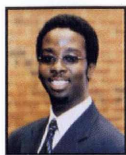
First Cohort of Bridge to the Doctorate Students - Auburn University



Angela Bell
Bachelor of Science: Chemistry
Alabama State University 2002
Chemistry
"Whether employed by a company in industry or an academic institution, I wish to become a significant contributor to my community and environment."



Carma Cook
Bachelor of Science: Chemistry
Auburn University 1993
Chemistry
"My long-term goal is to pursue a career as a pharmaceutical scientist in the area of drug research and development."



Derek Forston
Bachelor of Science/Bachelor of Arts: Biomedical Sciences/Spanish
Auburn University 2003
Biological Sciences
"I plan to reach other students by teaching at a major university and undertaking rigorous research on an interesting phenomenon or enigma."



Iris Hill
Bachelor of Science: Zoology
Auburn University 2003
Conservation Biology
"I plan to combine and utilize the practice of conservation biology and veterinary medicine to improve the quality of living for exotic and endangered wildlife species by finding better methods of conservation, rehabilitation of habitats, and recovery of depleting populations."



Angela Peterson
Bachelor of Science: Mathematics
Alabama State University 2001
Mathematics
"I plan to educate others on a collegiate level."



Nicole Harris
Bachelor of Science: Materials Engineering
Auburn University 2002
Materials Engineering
"I plan to become a professor in Materials Science and Engineering and to coordinate/manage research activities focused on the biomedical applications of smart materials."



Carl Pettis
Bachelor of Science: Mathematics
Alabama State University 2001
Mathematics
"I plan to pursue a career in industry or teach at the collegiate level."



Charmaine Porter
Bachelor of Science: Microbiology
Auburn University 2003
Microbiology
"I am debating on whether I want to work in industry or education. As of now, I am leaning towards working in a university setting."



Jana Smith
Bachelor of Science: Biology
University of Missouri - St. Louis 2000
Molecular Biology
"I desire to attain a post doctorate position at the University of California Davis or the University of Chicago in plant molecular biology. My ultimate goal is to become a principal investigator for (1) Monsanto in their gene discovery sector or (2) Donald Danforth Plant Sciences Center."



Michele Williams
Bachelor of Science: Computer Science
Bowie State University 2003
Computer Science
"After earning a Ph.D. degree I plan to work on educational software products that tailor to older students. The focus of the products will be on students who might not have had a good learning foundation or may have learning disabilities that keep them from being successful in their academic endeavors."

The 2004 LSAMP Summer Research Internship Program held at UAB and AAMU/UAH included 13 students from LSAMP institutions.

2004 - 2005

President of the United States - Mr. George W. Bush; **UAB President** - Dr. Carol Z. Garrison; **NSF Director** - Dr. Rita Colwell; **Assistant Director of EHR** - Dr. Judith Ramaley; **Acting Director of HRD** - Dr. Bernice Anderson; **LSAMP Program Director** - Dr. A. James Hicks

Mr. George W. Bush began his second term as President of the United States. Dr. Bernice Anderson was appointed Acting Director Human Resource Development. Dr. Donald Thompson was appointed Deputy Assistant Director for Education and Human Resources. An Alabama LSAMP Bridge to the Doctorate Program was awarded to UAH. NSF added Michigan, Peach State and Wisconsin to the LSAMP roster. Tougaloo College LSAMP departed from the Alabama Alliance to join the Mississippi Alliance.



Dr. Bernice Anderson

Students Awarded Initial LSAMP Scholarship in 2004

Alabama A&M University

1. Prescott Burden, Engineering
2. Shantel Collier, Chemistry
3. Dominique Cooper, Engineering
4. Tarell Ezell, Computer Science
5. Lenese Grant, Biology
6. Jessica July, Engineering
7. Vincent Lee, Engineering
8. David Massey, Chemistry
9. Ian Sullivan, Engineering
10. Emily Worthy, Mathematics

Alabama State University

LaShaundria Griswold, Pre-Engineering

Auburn University

1. April Gamble, Business
2. Kiersten Koen, Life Sciences
3. JaRyce Nabors, Biochemistry
4. Edward Turner, Life Sciences, Transferred to UAB
5. Vincent Williams, Wireless Electrical Engineering

Miles College

1. Nicole Billups, Biology
2. Natalya Boleware, Biology
3. Kenya Dials, Biology
4. Courtney Hall, Biology
5. Floreisha Howard, Biology

Stillman College

1. Dernisha Anderson, Biology
2. Courtney Hayes, Biology
3. Heather Horton, Biology
4. Saide McClaney, Biology, Transferred to Jacksonville State
5. Hope Pritchett, Biology

Talladega College

1. Charles Miller, Biology
2. Jennifer Middleton, Biology, Fisk University (Transferred)
3. Aisha Watford, Biology

Tuskegee University

1. Shania Attoh, Biology
2. Jena A. Davis, Biology
3. Joseph A. Menefee, Biology

The University of Alabama

1. Heather Freeman, Computer Science
2. Brandon Stevens, Chemical Engineering

The University of Alabama at Birmingham

1. Kelli Boggan, Biology/Chemistry
2. Christopher Conaway, Biology
3. Osarieme Erthunmwunsee, Biology
4. Alicia Kindred, Biology
5. Justin Lewis, B.S., Biology, 2006, Medical School
6. Faith Mixon, Biology

The University of Alabama in Huntsville

1. Yjori D. Walker, Biological Science
2. Brian M Wright, Engineering
3. Sophia Hightower, Biological Science

Bridge to the Doctorate Students Cohort II - UAH



Isa J. Alexander

Bachelor of Science: Animal Science
Alabama A & M University 2002
Graduate School Major: Biological Sciences
I've always wanted to pursue a profession in the medical field i.e. research, nursing, human medicine or veterinary.



Christopher D. Harris

Bachelor of Science: Physics
Tougaloo University 2004
Graduate School Major: Mechanical & Aerospace Engineering
I would like to work for a major automotive company and help to design safer and energy efficient transportation.



Melody Y. Jackson

Bachelor of Science: Mathematics
Alabama State University 2004
Graduate School Major: Mathematics
I have plans to pursue a Ph.D. in Mathematics and teach at the collegiate level.



Birvid D. Atkins-Warner

Bachelor of Science: Computer Science
Stillman College 1998
Graduate School Major: Computer Science
I plan to obtain a master's degree in Computer Science or Software Engineering, a Ph.D. in Computer Science and secure a career in research and teaching at a university.



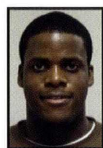
Victor M. Harris

Bachelor of Science: Biology
Langston University 2004
Graduate School Major: Biological Sciences
I want to research the use of nutrition as an alternative to medication, essentially finding better ways for the body to heal itself of disease.



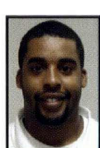
Justin M. Kelly

Bachelor of Science: Computer Science
Oakwood College 2004
Graduate School Major: Computer Science
I plan to become an entrepreneur in computer entertainment and an innovator of associated technologies.



Michael D. Francis

Bachelor of Science: Mechanical Engineering
University of Alabama in Huntsville 2004
Graduate School Major: Mechanical Engineering
My plans are to work in the rapid prototyping and manufacturing industry in preparation of owning my own company.



Khalid W. Holmes

Bachelor of Science: Biology
Alabama State University 2004
Graduate School Major: Biological Sciences
I plan to further my education by receiving a Ph.D. in physiology and eventually become a cosmetic dentist.



John W. Martin, III

Bachelor of Science: Mechanical Engineering
Alabama A & M University 2004
Graduate School Major: Aerospace Engineering
I plan to earn a doctoral degree, get a professional engineering license, work at NASA Marshall Space Flight Center, and have a rock-et business on the side.



Pierce J. Gibbs

Bachelor of Science: Business Administration
Florida A & M University 2001
Graduate School Major: Biological Sciences
I am going into forensic science. I am also considering the Ph.D. in Forensic Science in the future.



Veronica M. Hunter

Bachelor of Science: Computer Science
University of Alabama 2004
Graduate School Major: Computer Science
I want to earn a Ph.D. in Computer Science and utilize my skills and knowledge to enhance technology through research; become an instructor inclined to motivate others to achieve in scientific areas.



Eileen Rojas

Bachelor of Science: Chemical Engineering
University of Alabama in Huntsville 2004
Graduate School Major: Chemical Engineering
My goal is to work in industry as a chemical engineer and later on, teach.



Kimberly A. Green

Bachelor of Science: Biological Sciences
University of Alabama in Huntsville 2002
Graduate School Major: Biological Sciences
I would like to enter a M.D./Ph.D. program and have a professional career as a physician and scientist.



Tameka M. Walker

Bachelor of Science: Chemistry
Alabama State University 2004
Graduate School Major: Chemistry
I plan to pursue professional school or to further my studies in drug design to obtain a Ph.D.

The 2005 LSAMP Summer Research Internship Program held at UAB included 13 students from LSAMP institutions.

2005 – 2006

President of the United States – Mr. George W. Bush; **UAB President** - Dr. Carol Z. Garrison; **NSF Director**- Dr. Arden Bement, Jr.; **Assistant Director of EHR** - Dr. Judith Ramaley; **Acting Director of HRD** - Dr. Bernice Anderson; **LSAMP Program Director** - Dr. A. James Hicks

Dr. Arden Bement, Jr. was appointed NSF Director. Dr. Donald Thompson was appointed Assistant Director of EHR. Dr. Victor Santiago was appointed Acting Director of HRD. An Alabama LSAMP Bridge to the Doctorate Program was awarded to UAB. Alabama LSAMP Phase IV will begin in October 2006.



Dr. Arden Bement, Jr.



Dr. Victor Santiago

Students Awarded Initial LSAMP Scholarships in 2005

Alabama State University

1. Alisha Peterson, Chemistry
2. Adrienne Taylor, Mathematics

Auburn University

1. Tay-Lea Clayton, Life Sciences
2. Jamques Friend, Life Sciences
3. Andre' Jackson, Mechanical Engineering
4. Zandria Wallace, Electrical Engineering

Miles College

1. Mohayed Mohayed, Biology
2. Crystal Murphy, Biology

Oakwood College

1. Robert Hammond, Biochemistry
2. Brittany Smith, Biochemistry
3. LaToya Troupe, Chemistry

Stillman College

1. Andria Allen, Biology
2. Margryette Body, Biology
3. Keith Overton-Hadnot, Biology
4. April Player, Biology

Stillman College (continued)

5. Jabriel Sharp, Biology
6. Priscilla Tucker, Biology

Talladega College

Shatoya Hinkle, Biology

The University of Alabama

1. Patrick Chatman II, Electrical Engineering
2. Matthew Harris, Computer Science

The University of Alabama at Birmingham

1. Yeipyeng Datiri, Biology
2. Barbara Gratton, Biology
3. Brittany Leonard, Chemistry
4. Aisha Montgomery, Biology
5. Calvin Sims, Mechanical Engineering

The University of Alabama in Huntsville

1. Kendrea Connell, Chemistry
2. Antoinette Dawson, Biological Science
3. Donald D. Jones, Engineering
4. Adreon C. Pinchon, Engineering
5. Aaron White, Engineering

Bridge to the Doctorate Students Cohort III - UAB



Michael Burks, Jr.

Bachelor of Science: Computer Science
Alabama State University 2005
Graduate School Major: Computer and Information Science
I plan to pursue a career in graphic database or systems/application software design and/or teach computer science concepts at a university.



Christophe E. Jackson

Bachelor of Arts/Bachelor of Science: Music/Chemistry
University of Alabama at Birmingham 2003
Graduate School Major: Biology
I aspire to continue with research and apply to the M.D./Ph.D. program. Once there, I hope to continue studying applications of vocal performance arts medicine and cancer research.



Sheritta M. Cooks

Bachelor of Science: Biology and Chemistry
Tuskegee University 2005
Graduate School Major: Chemistry
I plan to pursue a Ph.D. in chemistry to become a professor and researcher.



Christopher L. Lindsey

Bachelor of Science: Electrical Engineering
Tuskegee University 2005
Graduate School Major: Electrical Engineering
My career goals are to obtain an advanced degree and enter the work industry while visiting and speaking with high school students to keep interest high in math and engineering.



Ajai I. Cribbs

Bachelor of Science: Mathematics
University of Alabama in Huntsville 2005
Graduate School Major: Mathematics
I want to obtain my Ph.D. in mathematics. One day I would like to work for the government while working in education part-time. I want to stress the importance of education for minority students.



Aqueasha M. Martin

Bachelor of Science: Computer Science
Tougaloo College 2005
Graduate School Major: Computer Science
After obtaining my M.S. in computer science, I plan to continue by pursuing a Ph.D. in computer science after which I plan to become an academic/industrial researcher in the area of graphics.



Mellany George

Bachelor of Science: Fiber Engineering
Auburn University 2005
Graduate School Major: Materials Engineering
Upon receipt of my graduate degree in materials engineering, I plan to work for a well-established corporation or plant, starting out as an entry level engineer doing research on different materials for aircraft, cars, medical devices, military, recreation or space equipment.



Lindsey McCall, II

Bachelor of Science: Metallurgical Engineering
University of Alabama 2002
Graduate School Major: Materials Engineering
After obtaining a Ph.D. in materials engineering, I plan to develop materials for use in the automotive and aerospace industries.



Melody George

Bachelor of Science: Fiber Engineering
Auburn University 2005
Graduate School Major: Materials Engineering
I plan on establishing a career in a materials and/or fibers research firm to implement my skills in polymers, composites and metals. I wish to engineer those materials to be more efficient, durable and lighter.



Hugh E. Percy

Bachelor of Science: Computer Science
Oakwood College 2001
Graduate School Major: Computer Science
My career goals are to establish a computer consulting firm and to design visual learning models for professional students, primarily in the fields of dentistry and dental hygiene.



Hadiyah-Nicole Green

Bachelor of Science: Physics
Alabama A&M University 2003
Graduate School Major: Physics: Lasers/Biophysics
I aspire to obtain a Ph.D. in physics: biophysics/lasers and develop a new laser treatment for cancer. After working in industry, I plan to return to academia in administration and eventually become the president of a university.



Stephanie V. Watson

Bachelor of Science: Civil Engineering
Lawrence Technological University 2005
Graduate School Major: Civil Engineering
After completing my master's degree, I plan to work for a construction management company with the intent of becoming a project manager. After working in industry for a while, I plan to obtain my doctorate and become a professor of civil engineering.

The 2006 LSAMP Summer Research Internship Program held at UAB included 17 students from LSAMP institutions.

Alabama LSAMP Data Summary

A. LSAMP Initial Scholarship Recipients

Year	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Total
AAMU	1	5	10	4	13	15	13	10	16	22	15	8	8	10	0	150
ASU	6	6	3	0	8	3	7	11	5	0	3	1	3	1	2	59
AU	0	0	0	21	12	15	11	7	9	8	4	8	5	5	4	109
Miles	3	5	2	2	1	0	1	8	1	0	1	2	3	5	2	36
Oakwood	4	4	4	5	5	2	2	3	3	3	0	3	4	0	3	45
Stillman	2	4	6	5	7	5	4	11	5	12	0	0	2	5	6	74
Talladega	2	4	6	3	0	7	1	5	1	6	2	0	2	3	1	43
Tougaloo	3	4	8	4	4	4	1	12	4	3	4	0	3	0	0	54
TU	4	7	3	0	5	5	13	14	5	11	0	0	7	3	0	77
UA	0	0	0	4	4	4	2	4	8	6	0	0	0	2	2	36
UAB	3	5	6	4	8	7	5	5	5	1	2	1	3	6	5	66
UAH	0	3	14	12	12	12	12	5	15	12	4	5	7	3	5	121
Total	28	47	62	64	79	79	72	95	77	84	35	28	47	43	30	870

B. STEM Bachelor's Degree Recipients

Year	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Total
AAMU	95	95	110	125	139	147	183	156	211	142	209	211	143	176	176	2318
ASU	29	54	90	56	53	60	73	65	74	63	70	48	35	38	54	862
AU	0	0	0	56	54	81	67	77	80	99	85	71	55	100	72	897
Miles	3	7	10	8	10	21	17	36	22	23	17	28	21	30	29	282
Oakwood	42	41	42	33	36	43	49	52	57	53	39	41	50	41	52	671
Stillman	24	22	20	27	23	34	30	19	21	21	25	14	30	19	22	351
Talladega	28	21	32	27	31	42	52	49	58	16	31	31	14	27	20	479
Tougaloo	22	22	27	30	44	37	48	42	30	30	28	28	29	33	33	483
TU	158	287	198	185	219	271	297	294	240	258	222	210	150	157	144	3290
UA	0	0	0	52	54	42	41	53	42	67	73	65	60	40	58	647
UAB	36	64	56	45	64	73	56	61	93	74	73	42	41	47	29	854
UAH	0	0	18	24	30	31	26	49	51	42	44	54	30	43	48	490
TOTAL	437	613	603	668	757	882	939	953	979	888	916	843	658	751	737	11624

C. STEM Master's Degree Recipients

Year	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Total
AAMU	0	0	117	114	174	136	109	95	95	117	93	91	112	84	106	1443
ASU	8	11	13	10	9	6	10	12	44	18	15	32	36	14	12	250
AU	0	0	0	1	1	0	0	1	1	0	0	0	1	0	0	5
Oakwood	0	0	1	1	2	3	3	2	0	2	2	1	1	1	2	21
Stillman	0	0	0	0	0	0	1	0	1	1	0	0	2	1	0	6
Talladega	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TU	20	29	30	24	47	34	36	36	38	41	30	37	37	42	41	522
UA	0	0	0	0	0	0	5	5	3	5	4	6	6	6	4	44
UAB	6	7	7	12	18	14	10	16	10	14	19	18	13	13	0	177
UAH			162	177	187	162	132	135	142	145	160	139	128	209	210	2088
Total	34	47	330	339	438	355	306	302	334	343	323	324	336	370	375	4,556

D. STEM Ph.D. Degree Recipients

Year	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Total
AAMU	0	0	1	4	6	12	30	13	11	14	34	21	9	11	15	181
ASU	0	0	0	0	0	0	0	0	0	1	1	2	1	2	0	7
AU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oakwood	0	0	0	0	1	1	1	1	3	1	3	1	1	1	1	15
Stillman	0	0	0	0	0	0	1	0	0	1	2	1	1	2	0	8
Talladega	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TU	0	0	0	0	0	0	0	0	0	0	0	4	0	1	0	5
UA	0	0	0	0	0	0	1	1	2	0	3	0	4	2	4	17
UAB	2	4	5	5	7	11	11	15	11	8	6	10	6	8	0	109
UAH			32	30	25	41	32	41	31	29	30	34	21	31	39	416
TOTAL	2	4	38	39	39	65	76	71	58	54	79	73	43	58	59	758

E. STEM Enrollment Undergraduates

Year	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Average
AAMU									1804	1877	1986	2058	2247	2149	2046	2024
ASU	229	220	278	249	265	287	321	396	363	401	507	470	496	495	546	368
AU	0	0	0	5621	5682	6998	6848	6986	6495	6336	6586	7041	7111	7162	7341	6683.9
Oakwood	207	345	278	348	394	410	449	408	382	370	383	365	355	344	361	360
Stillman	188	220	228	221	229	211	247	198	155	342	450	338	243	156	161	239
Talladega	116	159	180	164	180	144	147	126	96	176	168	143	144	101	58	140
TU	1269	1221	1527	1436	1450	1572	1078	1078	1215	1141	1249	1259	972	819	1089	1225
UA	0	0	0	395	404	396	455	432	476	505	444	437	352	354	430	423
UAB	433	478	522	593	645	602	598	532	504	718	681	685	765	839	829	628
UAH		2105	2063	1931	1902	1857	1981	2025	1937	2111	2023	2011	2156	2148	2353	2043
TOTAL	2,442	4,748	5,076	10,958	11,151	12,477	12,124	12,181	13,427	13,977	14,477	14,807	14,841	14,567	15,214	11,498

F. Bridge to the Doctorate DATA (Auburn, UAB and UAH)

BD Majors	Chemistry	Biology	CIS	Engineering	Physics	Other	Total
# of Students	3	3	0	2	0	3	36
	1	1	3	5	1	1	
	1	3	0	6	0	3	
# Planning to enter Ph.D. Programs	2	0	0	1	0	2	15
	1	1	0	1	1	1	
	0	1	0	3	0	1	

Alabama Louis Stokes Alliance for Minority Participation Governing Board



Chair:
Dr. Carol Garrison, President
The University of Alabama at Birmingham



Left to right second row: Dr. Charlotte Carter, Dr. Evelyn White, Dr. Carol Garrison, Dr. Luther Williams, Dr. Beverly Edmond, Dr. John Anderson and Dr. Judy Bonner; First row: Dr. Eli Capilouto, Dr. Arthur Bacon, Dr. Ansley Abraham and Dr. Paul B. Mohr, Sr.

Board Members

Alabama A&M University
Dr. Beverly Edmond, Provost

Alabama State University
Dr. Evelyn White
Vice President for Academic Affairs

Auburn University
Dr. John G. Heilman
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Miles College
Dr. George T. French, Jr., President

Oakwood College
Dr. John Anderson
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Dr. Arthur Bacon
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Tuskegee University
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The University of Alabama
Dr. Judy Bonner, Provost

The University of Alabama in Huntsville
Dr. Lewis Radonovich, Provost

Alabama Commission on Higher Education
Dr. Paul B. Mohr, Sr.
Director of Special Programs

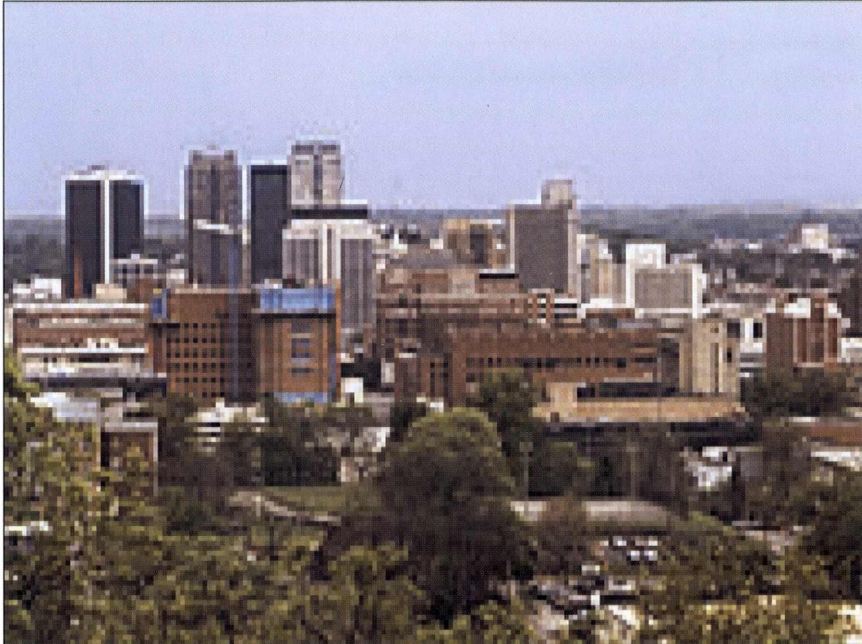
Birmingham Business Resource Center
Mr. Robert Dickerson, Jr., Executive Director

Southern Regional Education Board
Dr. Ansley Abraham
Director, SREB-State Doctoral Scholars Program



THE UNIVERSITY OF ALABAMA AT BIRMINGHAM

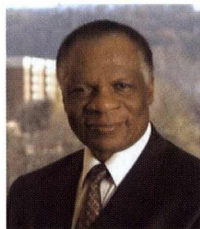
AN INTERNATIONALLY RENOWNED RESEARCH UNIVERSITY



Campus Skyline



Dr. Carol Garrison
President



Dr. Louis Dale
ALSAMP
Principal Investigator



Dr. Carolyn Braswell
UAB
Principal Investigator

Lead Institution for Alabama Louis Stokes Alliance for Minority Participation



The University of Alabama at Birmingham (UAB)

UAB is a 36-year-old comprehensive metropolitan university and medical center that encompasses 82 city blocks and has a student enrollment of more than 17,000. UAB is also home to a large graduate school, a world-renowned health care complex and more than 70 research centers, focusing on such diverse issues as AIDS vaccines, aging to the environment, urban affairs and telecommunications. UAB also offers numerous programs and services that enhance student education, including the Honors Program, Co-op Program, Study Abroad, Career Center and academic support services. With the city of Birmingham in their backyard, UAB students have enormous opportunities for internships, jobs and valuable hands-on experiences. There are more than 200 organizations on campus ranging from academic clubs and volunteer groups to fraternities, sororities and special interest groups.

The fall 2005 undergraduate enrollment indicates strong diversity with 31.6% of students being African American and 60.9% female.

Rounding out the UAB experience are UAB Blazer sports. The Blazers compete in 15 intercollegiate sports as a Division I member of the NCAA and a founding member of Conference USA.





UAB LSAMP Highlights

Host of the first LSAMP Research Conference, 1992

Awarded Bridge to the Doctorate Supplemental Funding, 2005

Recipient of Teacher Enhancement Award, 2001

Recipient of Supplemental Funding for Summer Bridge Program in Collaboration with Birmingham City Schools, 2003

Awarded LSAMP Research Project Supplemental Funding, 2003

Published and Distributed National LSAMP, Bridge to the Doctorate and AGEP Magazines

Institution and Principal Investigator – Recipients of Presidential Awards for Excellence in Science and Engineering Mentoring (PAESEM) 2000 - 2001

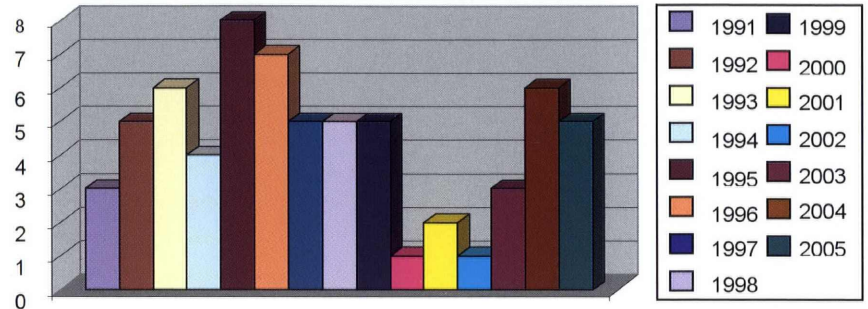
Principal Investigator and Co-Principal Investigator – Recipients of Minority Access Mentor Awards, 2004 - 2006

Visited by the United States Secretary of State Dr. Condoleezza Rice, 2006

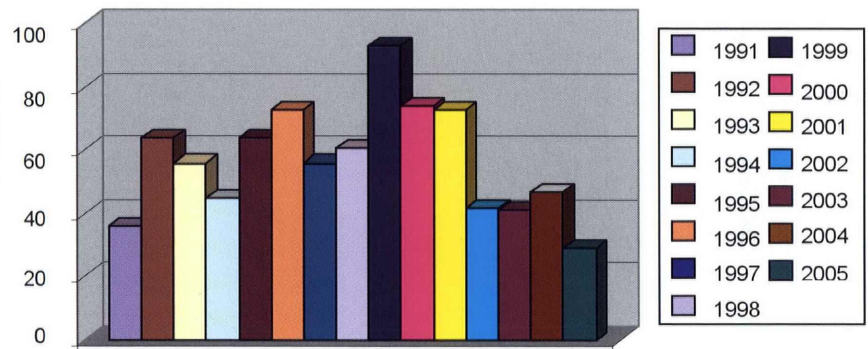
Summer Bridge Program Featured on "Good Day Alabama", 2005 - 2006

Host of eight consecutive annual ALSAMP-AGEP Graduate School Fairs

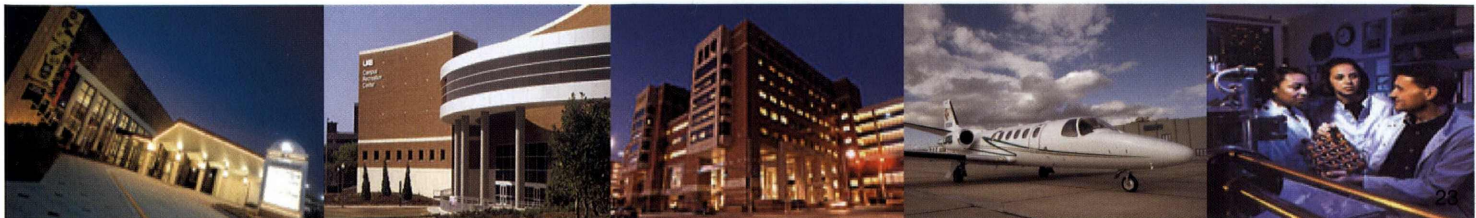
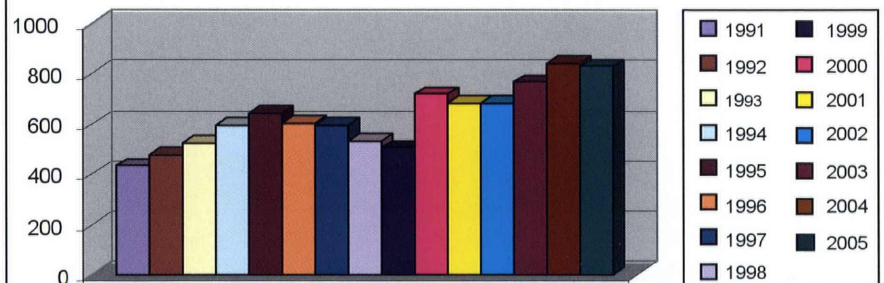
LSAMP Initial Scholarships



STEM Minority Bachelor's Degree Recipients



STEM Minority Undergraduate Enrollment



ALABAMA A&M UNIVERSITY

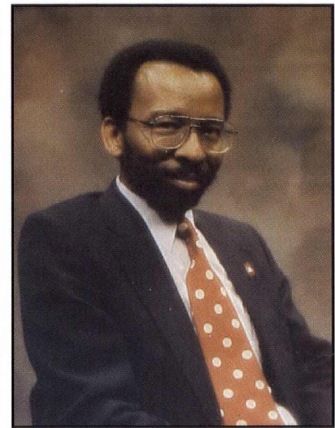


Alabama A&M University is a dynamic and progressive institution with a strong commitment to academic excellence. The picturesque campus is situated on what many alumni and friends fondly refer to as “The Hill,” only a few miles from downtown Huntsville. It offers numerous degree programs, including four Ph.D. degrees in Food Science, Physics, Plant and Soil Science, and Reading/Literacy. Each year, the campus welcomes a Nobel Laureate to serve as guest lecturer to students, faculty and the community.



*Dr. Robert R. Jennings
President*

AAMU provides baccalaureate and graduate studies that are compatible with the times to all qualified and capable individuals who are interested in further developing their technical, professional, and scholastic skills and competencies. It operates in the three-fold function of teaching, research, and public service, including extension. A center of substance and excellence, the University provides a setting for the emergence of scholars, leaders, thinkers, and other contributors to society.



*Dr. Jerry Shipman
Principal Investigator*

Among an extensive list of distinguished alumni are: John Stallworth, former Pittsburgh Steeler and Pro Football Hall of Famer, now head of Madison Research Corporation in Huntsville, Ala.; William E. Cox, president, Cox Mathews & Associates (publisher of *Black Issues in Higher Education Magazine*); Ruben Studdard, former “American Idol”; and many others.

With more than 6,000 students, AAMU anticipates surpassing the 7,000 mark in the not-so-distant future. The institution is a diverse and vibrant microcosm of the larger world around it. It has attracted over 300 class valedictorians and salutatorians, 40 National Merit Scholars, and 40 National Achievement Scholars. Moreover, students hail from more than 40 states and 60 nations

STEM Bachelor's Degree Recipients

Year	1991	1992	1993	1994	1995	1996	1997	1998
# of Bachelor's STEM Degrees			117	160	149	202	175	249

1999	2000	2001	2002	2003	2004	2005	Grand Total
249	286	303	291	301	314	317	3113

STEM Master's Degree Recipients

Year	1991	1992	1993	1994	1995	1996	1997	1998
# of Master's STEM Degrees			117	114	174	136	109	95

1999	2000	2001	2002	2003	2004	2005	Grand Total
95	117	93	91	112	84	106	1443

STEM Ph.D Degree Recipients

Year	1991	1992	1993	1994	1995	1996	1997	1998
# of Ph.D STEM Degrees			1	4	6	12	30	13

1999	2000	2001	2002	2003	2004	2005	Grand Total
11	14	34	21	9	11	15	191

STEM Enrollment

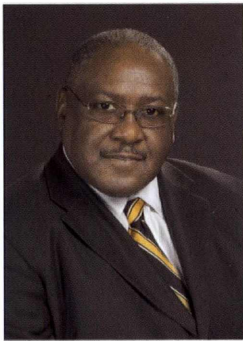
Year	1991	1992	1993	1994	1995	1996	1997	1998
STEM Undergraduates								

1999	2000	2001	2002	2003	2004	2005	Yearly Average
1804	1877	1986	2058	2247	2149	2046	2024

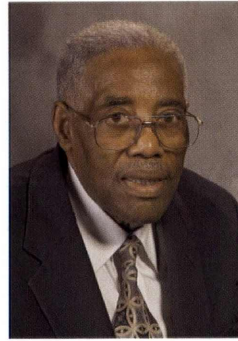
Alabama State University



Founded in 1867, Alabama State University is the nation's oldest publicly assisted historically Black institutions. Located in Montgomery, AL, ASU is the college of choice for a diverse student body consisting of more than 6,024 students from throughout the nation and several other countries.



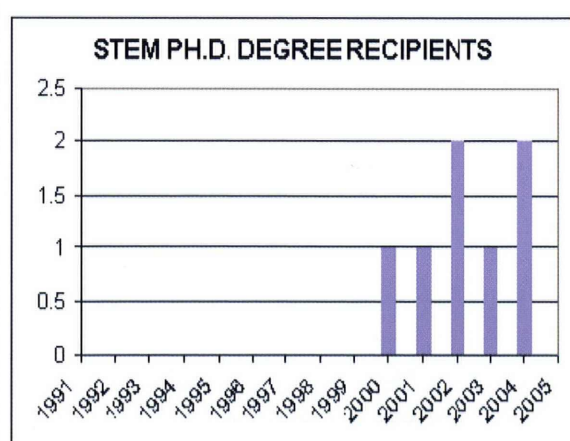
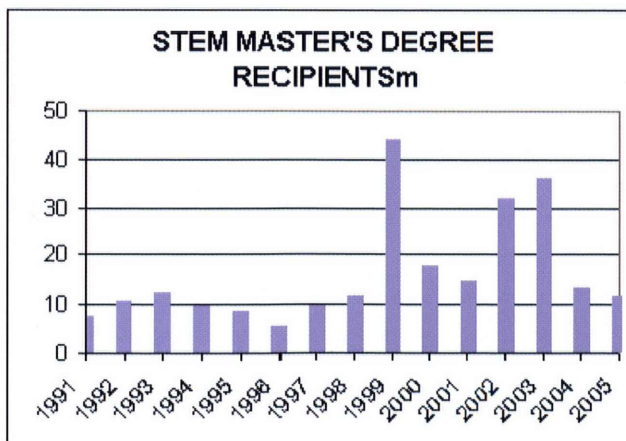
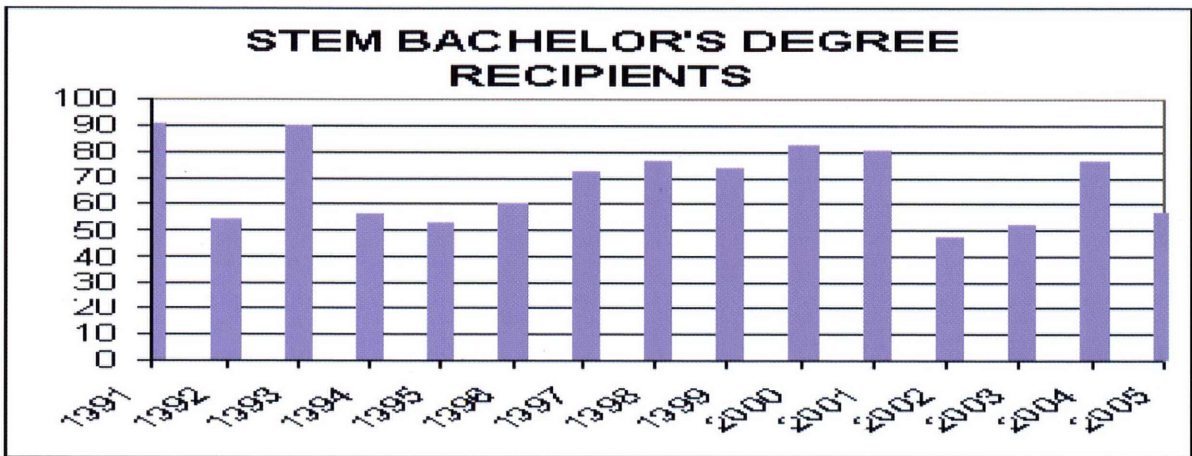
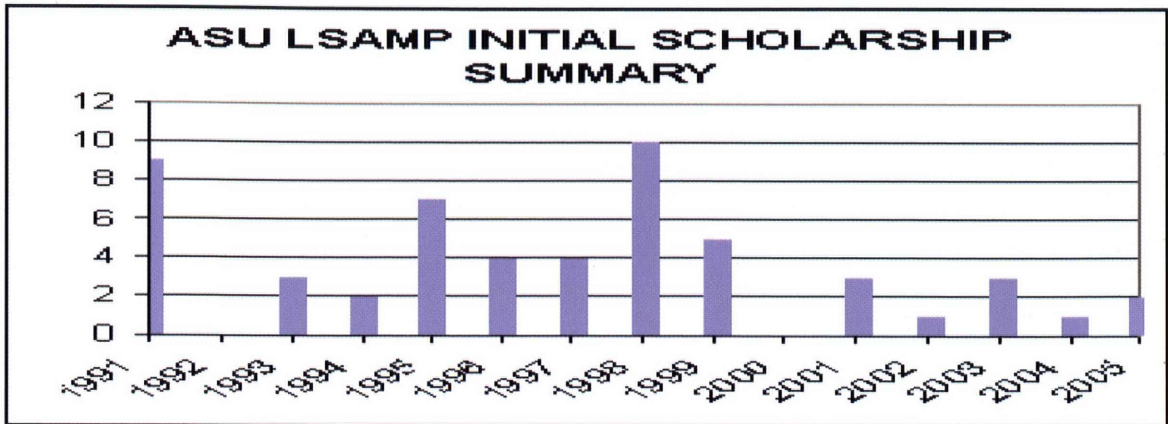
President Joe Lee



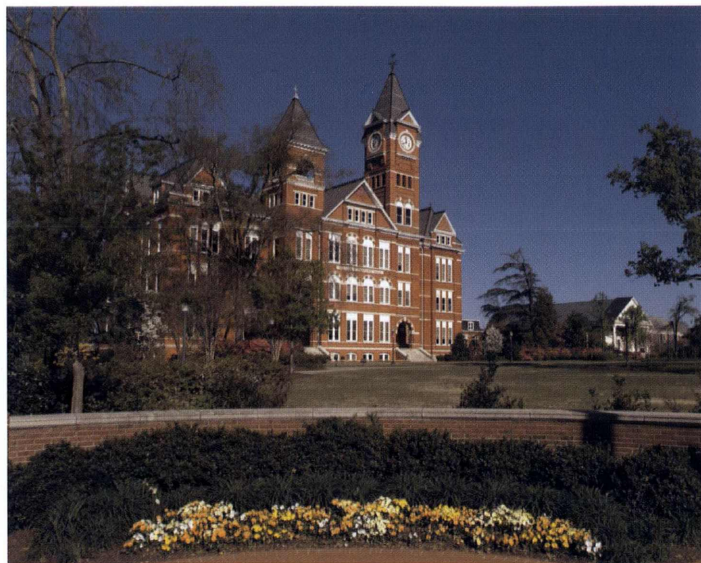
Dr. Wallace Maryland Jr.
Principal Investigator

ASU offers five degree programs – the associate's, bachelor's, master's, education specialist and Ph.D. Completion of these programs will involve studies in a combination of the following eight academic units: the College of Education, the College of Business Administration, College of Visual and Performing Arts, the School of Health Sciences, the College of Arts & Sciences, the Division of Aerospace Studies, the University College and the School of Graduate Studies and Continuing Education.

For more information, contact Alabama State University, 915 S. Jackson St., Montgomery, AL 36104. Or call (334) 229-4200 or (800) 253-5037.



Auburn University



Auburn University, chartered in 1856, is located in Auburn, Alabama, and traces its beginning to the East Alabama Male College, a private liberal arts institution whose doors opened in 1859. From 1861 to 1866 the college was closed because of the Civil War. The college had begun an affiliation with the Methodist Church before the war. Due to financial straits, the church transferred legal control of the institution to the state in 1872, making it the first land-grant college in the South to be established separate from the state university. It thus became the Agricultural and Mechanical College of Alabama. In 1892, Auburn admitted its first women and organized its first football team. And in 1899 the name again was changed, to the Alabama Polytechnic Institute.

Auburn is one of the largest universities in the South, remaining at the educational forefront with our emphasis on a blend of arts and applied sciences. The University continuously changes to accommodate today's needs, while still respecting the traditions and spirit of Auburn. As we grow and change, Auburn will always continue its tradition of excellence.

Ranked among the top fifty public universities in the United States, Auburn University has developed into one of the largest universities in the South, remaining in the educational forefront with its traditional blend of arts and applied science, and changing with the needs of today while living with a respect for the traditions and spirit that are Auburn.



*Dr. Ed Richardson
President*

In 1960, the school acquired a more appropriate name, Auburn University, a title more in keeping with its location, and expressing the varied academic programs and larger curriculum of a major university. The institution has experienced its greatest growth since World War II, and today enrolls over 23,000 students, the largest on-campus enrollment in the state. Auburn University offers degrees at the undergraduate, graduate and professional levels, and is organized into twelve colleges and schools plus a Graduate School and an Honors College.



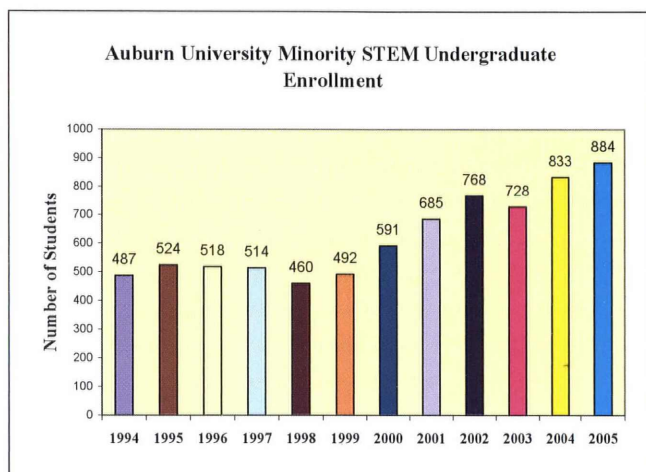
*Dr. Overton Jenda
Principal Investigator*

Auburn University LSAMP

The Alabama LSAMP has supported 110 scholars at Auburn University since 1994, 78 of whom have already graduated and 19 are still in school. LSAMP scholars serve as role models and they are required to participate in all the activities at the Minority Drop-In Center. The Minority Drop-In Center, which is administered through the College of Sciences and Mathematics (COSAM) Office for Diversity, is the "One-Stop Shop" home of a comprehensive academic support program for minority students in Sciences, Engineering, and Mathematics. The Center started in 1994 with the support of the NSF LSAMP project but it was not a fully fledged Center until it received a two-year investment from the Coca-Cola Foundation in 1996. The Minority Drop-In Center was institutionalized in 1998.

As a result of this investment, the percentage of African-American students in College of Sciences and Mathematics has increased from 4.5% in fall of 1994 to 10.98% in fall of 2004. The quality of African-American students has also drastically improved.

One of the programs at the Center is the **Summer Bridge Program**. Founded in 1997, the goal of the Summer Bridge Program is to implement each summer an intensive four-week academic enrichment experience for incoming at-risk minority freshmen planning to major in Physical Sciences, Life Sciences, and Mathematics or enroll in Pre-Professional programs. So far, 262 minority freshmen have participated in the nine Summer Bridges starting summer of 1997 up to 2005. Most of the LSAMP scholars attend the Bridge program. Bridge participants continue to assume leadership roles on campus. Several of the Summer Bridge graduates have completed their masters degrees; medical degrees; and some are currently in Graduate, Medical, Pharmacy, Law, and other professional schools.



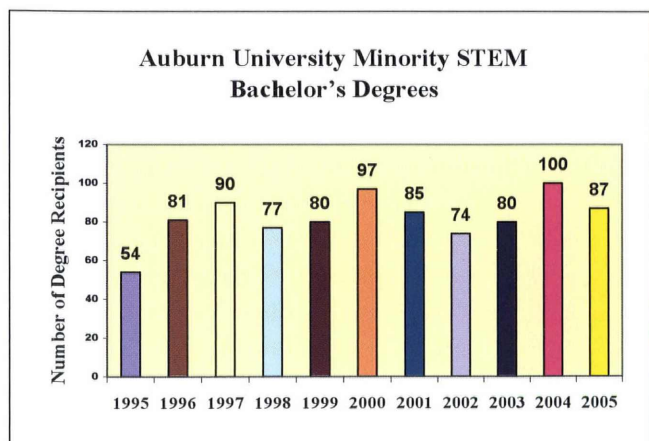
on campus. Several of the Summer Bridge graduates have completed their masters degrees; medical degrees; and some are currently in Graduate, Medical, Pharmacy, Law, and other professional schools.

Biology, Chemistry, Mathematics, and Physics Tutorial Workshops: The Workshop program is housed at the Drop-In Center and offers a total of eight separate tutorial workshops each semester in Biology, Chemistry, Mathematics, and Physics freshman and sophomore level courses. Graduate teaching assistants lead the workshops. Minority students who attend these workshops perform significantly better than those who opt not to

participate, as proven by their test scores and grade point averages.

Future Science, Engineering, and Mathematics (SEM) Faculty Club: Founded in 2000, this club is an academic organization whose mission is to encourage underrepresented minority students to attend graduate school and ultimately enter the professoriate. The club meets once every month and its activities include seminars, GRE Workshops, and hosting and participating in Graduate School Fairs.

The club is also housed at the Minority drop-In Center.



MILES COLLEGE



For over one hundred years, Miles College has served as a sanctuary for learning. Created by dedicated leadership of the Colored Methodist Episcopal Church, now the Christian Methodist Episcopal Church, Miles College sought to provide a learning center for African Americans at a time when educational opportunities were severely limited in the racially segregated South. Miles College survived the Great Depression and the War Years, contributing to our nation's struggle through our students and alumni.

Our distinguished graduates are recognized as they bring the fruits of their learning to the world. Our honors scholars, debate team, sports teams, band and choir carry our message beyond the state. We enroll over seventeen hundred students in twenty-two accredited baccalaureate degree programs and are strengthening our 12 million dollar endowment to provide a secure future for the college. True to the vision of our forebears, we continue to serve our nation and sustain the African American community as a cultural center and sanctuary for learning. Miles College: An Academy for the 21st Century.



Dr. George T. French, *President*



Dr. Charles Woods, *Principal Investigator*



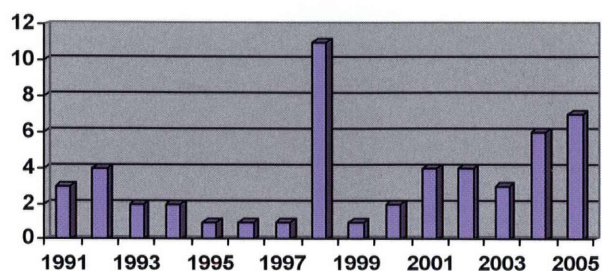
ALSAMP at MILES COLLEGE

Since the inception of the Alabama Louis Stokes Alliance for Minority Participation (ALSAMP) Program at Miles College, there have been a total of 52 ALSAMP Scholars. Among those 52 scholars, there are several that have gone on to obtain masters degrees. Aaron Jeffries obtained a master's degree from Alabama A&M University and is now enrolled as a Ph.D. student at Iowa State University. Gretchen O'Neal is enrolled in a graduate program at Wayne State University. Jeffery Spann is enrolled in a graduate program at Atlanta University. Brandy Ziegler has completed the masters program at Alabama State University. Lucretia Jones is currently enrolled in the pharmacy program at the University of Maryland, Eastern Shore. Rosalind Killingworth is enrolled in the masters program at the University of Alabama in Huntsville. Tishawn McWilliams and Rolandria Whatley have completed the masters program at the University of Alabama in Huntsville. Marcus Carwell has completed the masters program at Alabama A&M University and is currently enrolled in the Ph.D. program at Morgan State University. Edward Bolden has completed the masters program at Clark Atlanta University. Warren Williams has completed the master's program at Alabama A&M University. Michael Lawrence has completed the pharmacy program at Xavier University.

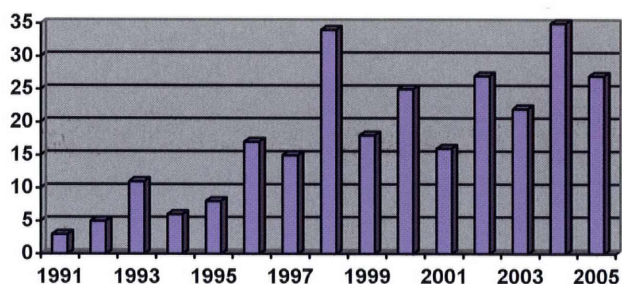
In addition to the scholars who have completed and are pursuing graduate degrees, there are several scholars who are now working in industry. TanJanika Daniels is now a researcher at the University of Alabama at Birmingham. Damond Merritt and Roderick Brown are employed with U.S. Steel. Stanley Kindall is a research assistant at the University of Alabama at Birmingham. Joseph Cordell is a high school math instructor in Clarksville, Tennessee and is also enrolled in the masters program at Austin Peay University.

Further evidence of the success of the ALSAMP Program at Miles College is located in the graphs to the right.

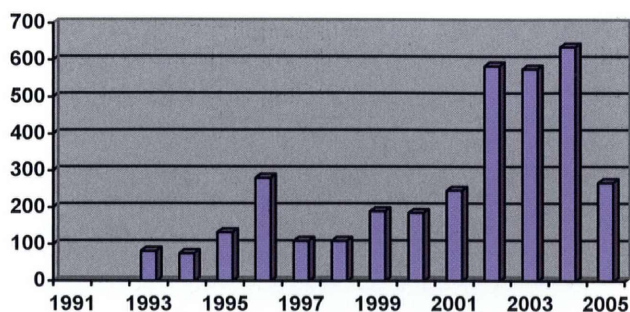
Initial Number of LSAMP Scholars per Year



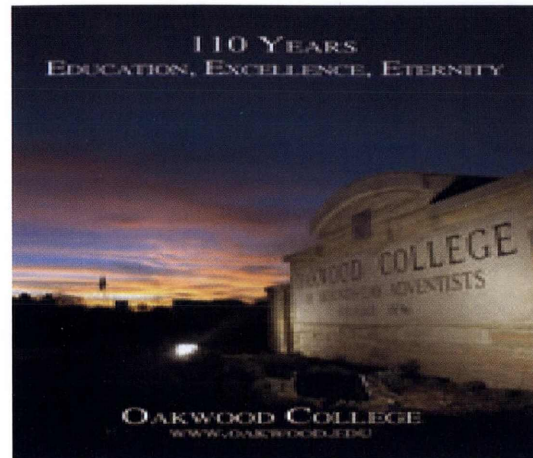
Minority STEM Undergraduate Degrees Awarded



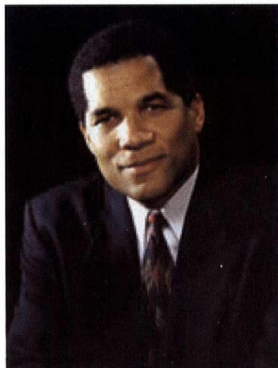
Minority STEM Enrollment



Oakwood College



Oakwood College, founded in 1896, is a Historically Black, four-year private, liberal arts institution located in Huntsville, Alabama. Its mission embodies access to educational opportunity, academic excellence, and spiritual development for persons reflecting demographic, economic, cultural and educational diversity. Oakwood is accredited by the Southern Association of Colleges and Schools, the National Council of Teacher Education, the Alabama State Board of Education, and the Council of Social Work Education. The College is located on 1,185 acres in the city of Huntsville in the north-central portion of the state of Alabama. The fall 2005 enrollment was 1,751 students. The full-time instructional faculty consists of 103 members of whom 60 (58 percent) hold earned doctoral degrees.



Dr. Delbert Baker, President



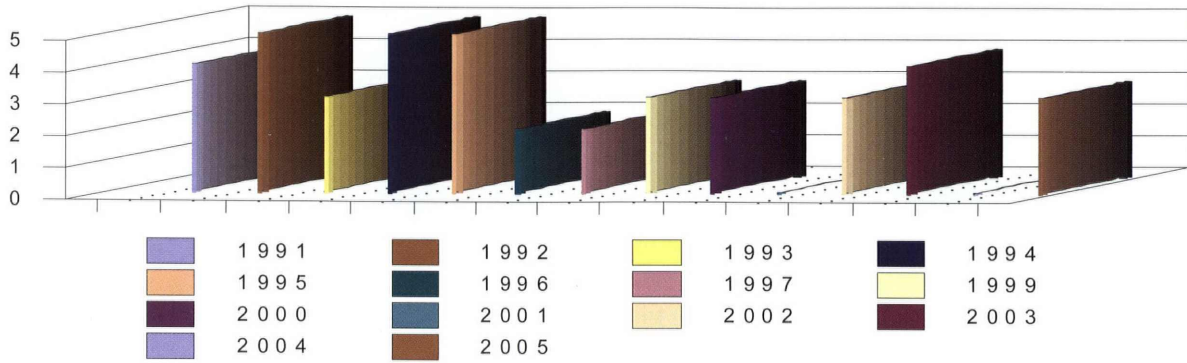
Dr. Kenneth LaiHing,
Principal Investigator

Oakwood College LSAMP Scholars Who Have Completed Advanced Degrees

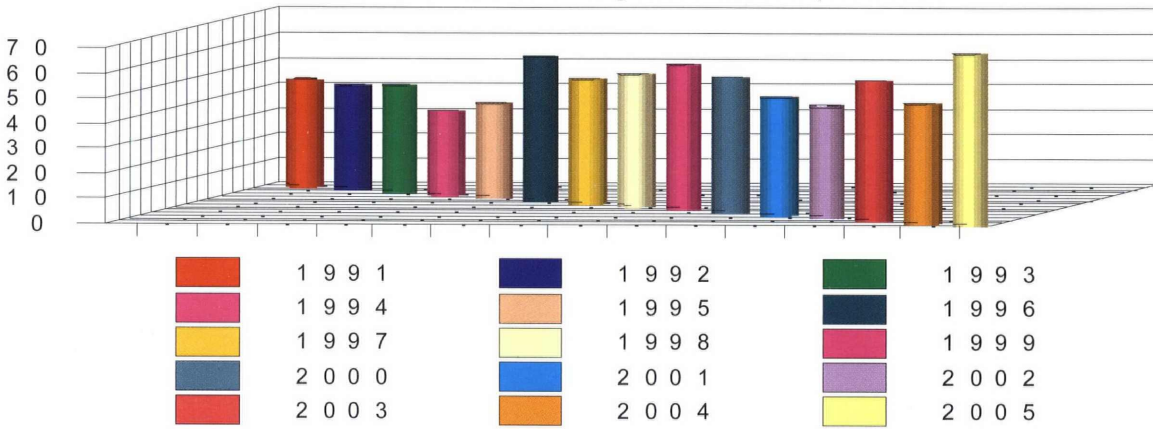
1. Sonia Benn, BS, Biochemistry , 1995, MD
2. Jon McIver, BS, Biology, 1995, MD
3. Ramona Pilliner, BS, Biochemistry , 1995, MD
4. Charlotte Pullins, BS, Biochemistry, 1995, DDS
5. Sonya Hartley, BS, Biochemistry, 1996, M.S.
6. Lisa Herring, BS, Biology , 1996, MD
7. Roycelyn Mentor, BS, Biology, 1996, Ph.D.
8. Bereaval Webb, BS, Biochemistry, 1996, MD
9. Chandra LaCount, BS, Biology, 1996, MD
10. Aaron Ates, BS, Biochemistry, 1997, MD
11. Ariel Warden, BS, Biochemistry, 1997, M.S.
12. Erika Pollard, BS, Math, 2000, JD
13. Mandisa Newman, BS, Biochemistry, 2000, MD

There are four LSAMP Scholars currently enrolled in Graduate School, one in Medical School and one in Law School.

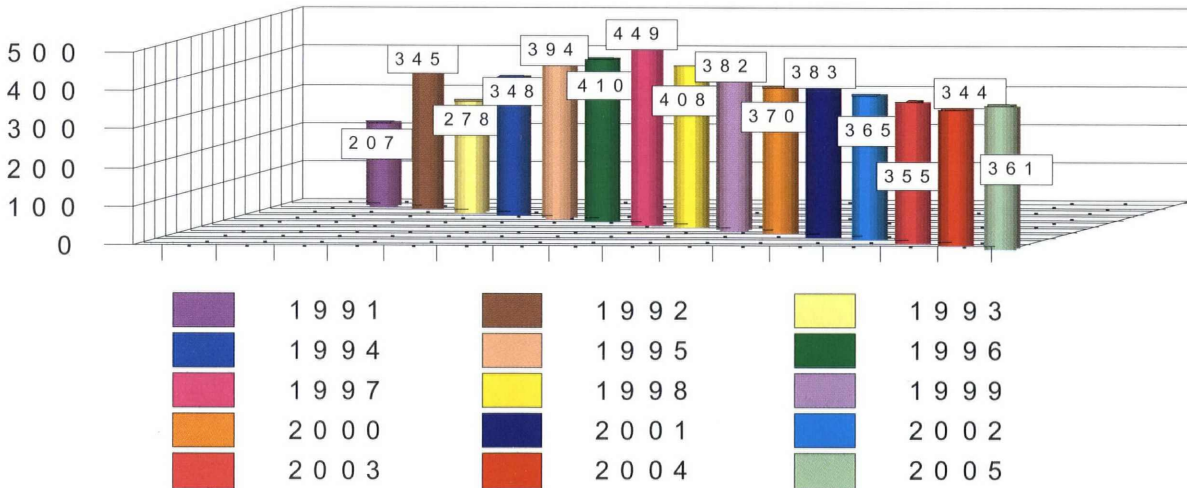
LSAMP Initial Scholarship Summary



STEM Bachelor's Degree Recipients



STEM Enrollments



STILLMAN

A Top Tier Southern Liberal Arts College

Stillman College is a liberal arts institution, committed to fostering academic excellence and to providing high quality educational opportunities for diverse populations with disparate levels of academic preparation. Primarily a teaching institution, Stillman has a proud tradition and evolving tradition of preparing students for leadership and service in society.



Dr. Ernest McNealey
President



Dr. Charlotte Carter
Vice President for Academic Affairs

Cordell Wynn Fine Arts Center



Stillman College Data History

A. LSAMP Initial Scholarship Summary

Year	1991	1992	1993	1994	1995	1996	1997	1998
# of Initial Scholarships	2	3	6	5	7	5	4	11

1999	2000	2001	2002	2003	2004	2005	Grand Total
5	12	0	0	2	5	6	73

B. STEM Bachelor's Degree Recipients

Year	1991	1992	1993	1994	1995	1996	1997	1998
# of STEM Bachelor's Degrees	21	22	21	25	25	35	31	27

1999	2000	2001	2002	2003	2004	2005	Grand Total
23	20	25	14	19	18	26	352

C. STEM Enrollment

Year	1991	1992	1993	1994	1995	1996	1997	1998
STEM Undergraduates	188	220	228	221	229	211	247	197

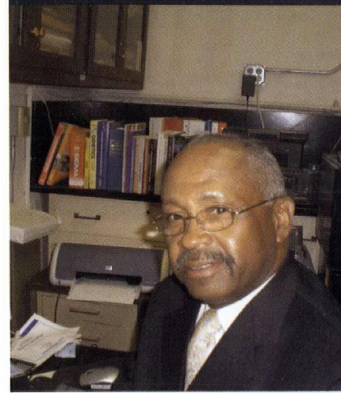
1999	2000	2001	2002	2003	2004	2005	Yearly Average
155	342	450	338	243	156	161	250

TALLADEGA COLLEGE

Dr. Oscar Prater, President



Dr. Leonard Cole, Principal Investigator



Swayne Hall



Talladega College Campus

Talladega College is a small, private, independent, four-year co-educational, liberal arts college located in Talladega, Alabama. Among the oldest of the historically black colleges and universities. Talladega College, with the assistance of the American Missionary Association, was founded in 1867 by the decedents of the slaves who helped build what was to become its first building. Swayne Hall--now a national historic site. It was chartered as a college in 1869 by the state of Alabama. Although its student population has been predominantly African American, Talladega College was the first institution in the state of Alabama to admit qualified persons of any race or ethnic origin. The College actively recruits individuals of all races and religions from all regions of the country and welcomes international students.



Talladega College Rock

Talladega LSAMP Program Highlights

Since its inception in 1991, the LSAMP program has enrolled 44 scholars. Many scholars opted to take employment immediately after earning the BA degree. However, three LSAMP scholars have earned medical degrees and are currently practicing medicine. They are: Keith Blanks, MD; Tanisha Richmond, MD; and Tamera Woody, Dr. of Chiropractic Medicine. Angela Kersh and Dexter Watts have earned Masters Degrees and are currently enrolled in Ph.D. programs at Clark Atlanta University and Auburn University, respectively. Three scholars are working toward advanced degrees in science and health care fields.

Initial Scholarship Summary

Year	1991	1992	1993	1994	1995	1996	1997	1998
# of Initial Scholarships	4	3	4	2	1	7	0	8

1999	2000	2001	2002	2003	2004	2005	Grand Total
1	6	2	0	2	3	1	44

STEM Bachelor's Degree Recipients

Year	1991	1992	1993	1994	1995	1996	1997	1998
# of Bachelor's STEM Degrees	32	26	38	27	28	37	51	46

1999	2000	2001	2002	2003	2004	2005	Grand Total
55	16	31	25	14	27	20	473

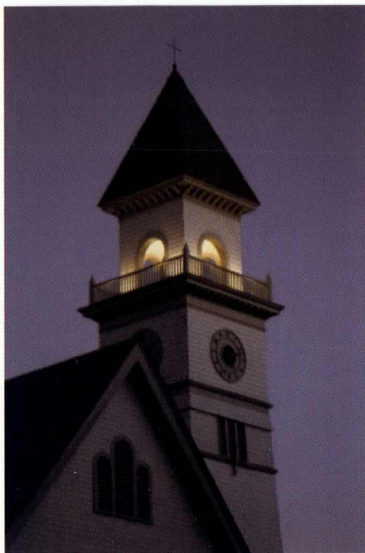
STEM Enrollment

Year	1991	1992	1993	1994	1995	1996	1997	1998
STEM Undergraduates	116	159	180	164	180	144	147	126

1999	2000	2001	2002	2003	2004	2005	Yearly Average
96	176	168	143	144	101	58	140

Tougaloo College

Where History Meets the Future



Dr. Beverly Wade Hogan, President



Tougaloo College Board of Trustees



*T*ougaloo College is a private, coeducational, historically black four-year liberal arts, church related, but not church controlled institution. It sits on 500 acres of land located on West County Line Road on the northern edge of Jackson, Mississippi. *In Good Biblical Style*, one might say that the Amistad, the famous court case which freed Africans who were accused of mutiny after they killed a part of the captor crew of the slave ship Amistad and took over the vessel, begat the American Missionary Association, and the American Missionary Association begat Tougaloo College and her five sister institutions.

*T*ougaloo College has gained national respect for its high academic standards and level of social responsibility. The College reached the ultimate demonstration of its social commitment during the turbulent years of the 1960s. During that period Tougaloo College was in the forefront of the Civil Rights Movement in Mississippi, serving as the safe haven for those who fought for freedom, equality and justice and the sanctuary within which the strategies were devised and implemented to end segregation and improve race relations. Tougaloo College's leadership, courage in opening its campus to the Freedom Riders and other Civil Rights workers and leaders, and its bravery in supporting a movement whose time had come, helped to change the economic, political and social fabric of the state of Mississippi and the nation.

*A*side from its social commitment, Tougaloo College has continued to strive to create an environment of academic excellence and a campus of engaged learners. The administration and faculty continue to challenge students to be prepared to take advantage of opportunities available in a global economy and to become leaders who will effect change. The faculty have grown in quality and size, diversity has been enhanced and the physical landscape and campus infrastructure is evolving. New curricula have been added. Partnerships and networking relationships have been established with many institutions such as Brown University, Boston College, Tufts Medical and Dental Schools, the University of Mississippi Medical Center, New York University and other international programs.

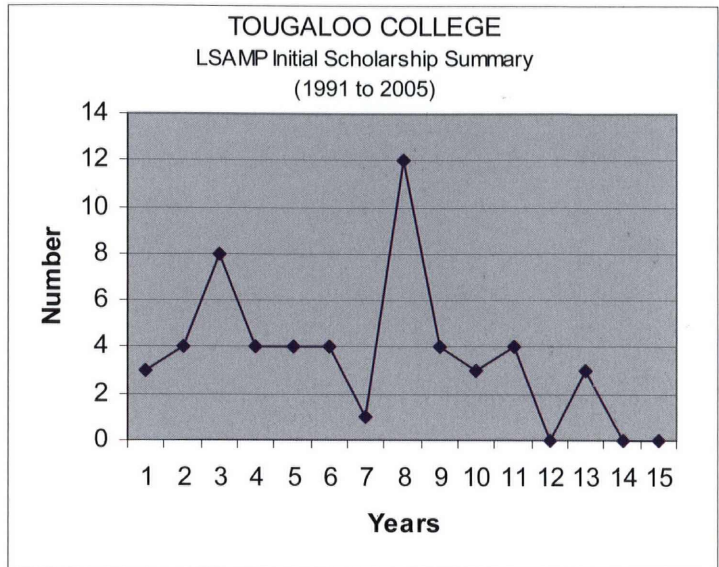
*T*ougaloo College has moved forward on many different fronts. Its graduates are distinguished and engaged in meaningful work throughout the world. As the College navigates through the twenty-first century, student success remains our highest aim – ensuring that they are prepared to meet the global challenges of a changing world.

*T*he founders continue to light the way as each who has gone before *has cut this road to last*. In 2002, the College welcomed its thirteenth president and first female to the distinguished list of leaders who have served.

Tougaloo College Data and News Information

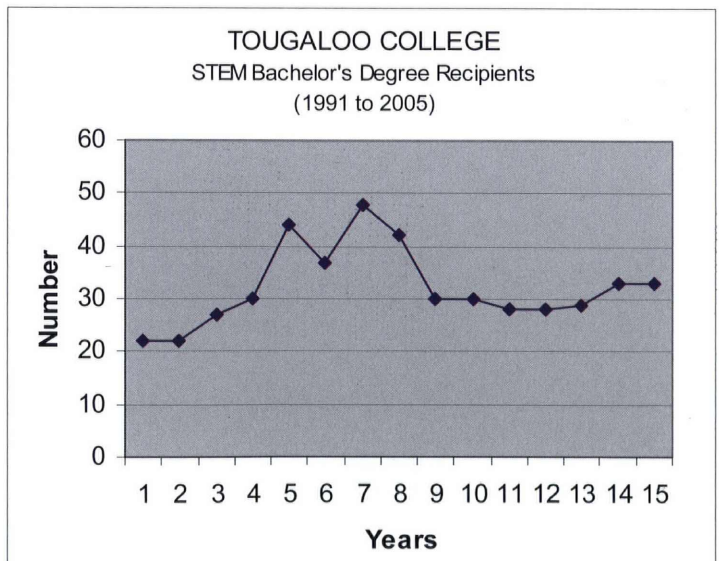
A. LSAMP Initial Scholarship Summary

Year	Number
1991	3
1992	4
1993	8
1994	4
1995	4
1996	4
1997	1
1998	12
1999	4
2000	3
2001	4
2002	0
2003	3
2004	0
2005	0
TOTAL	54



B. STEM Bachelor's Degree Recipients

Year	Number
1991	22
1992	22
1993	27
1994	30
1995	44
1996	37
1997	48
1998	42
1999	30
2000	30
2001	28
2002	28
2003	29
2004	33
2005	33
TOTAL	483





TUSKEGEE UNIVERSITY



Long known for its role in historic and innovative contributions to American society, Tuskegee University continues that legacy as a research-oriented institution with an international reputation for excellence and service. Complex issues are examined by the University's National Center for Bioethics in Research and Health Care, the only one with its unique mission. Named One of 'America's Best' universities by *U.S. News and World Report*, Tuskegee is a leading producer of Black baccalaureates in engineering, computer science, physical and life sciences and liberal arts.

In addition, more than 80 percent of the nation's Black veterinarians received their doctorates from Tuskegee University. With two new Ph.D programs, the University seeks to meet global marketplace demand for highly trained professionals in material science, engineering and integrative bioscience.

Excellence isn't only demonstrated in the classroom. Tuskegee's Golden Tigers have continued to earn favor as the nation's 'winningest' historically black college football team. The men's and women's tennis teams have one won conference championship titles consecutively, and the Marching Crimson Piper Band continues to receive high honors for its performances.

The value of the Tuskegee Experience is reflected in the professional success of its graduates and their contributions to the world.



During an April 19, 2006 visit to Tuskegee University, President Bush watches students demonstrate innovative research in nanotechnology.

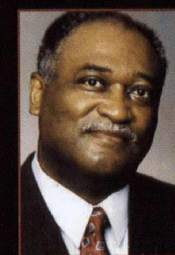
FOR MORE INFORMATION
VISIT WWW.TUSKEGEE.EDU
OR CALL (334) 727-8970



Dr. Benjamin F. Payton
Tuskegee
University
President

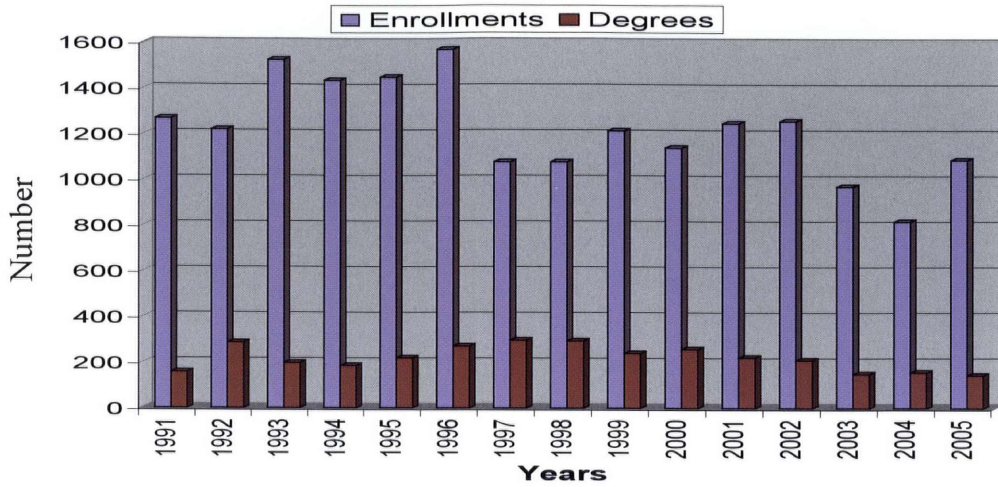


Dr. Shaik Jeelani
Vice President
Research and
Sponsored
Programs,
Co-PI, LSAMP

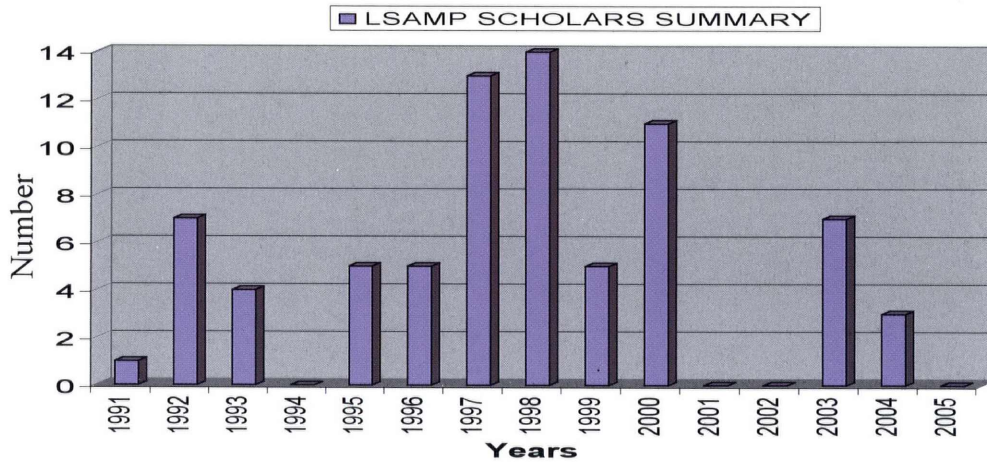


Dr. Herman Windham
Head
Mathematics
Department
Co-PI, LSAMP

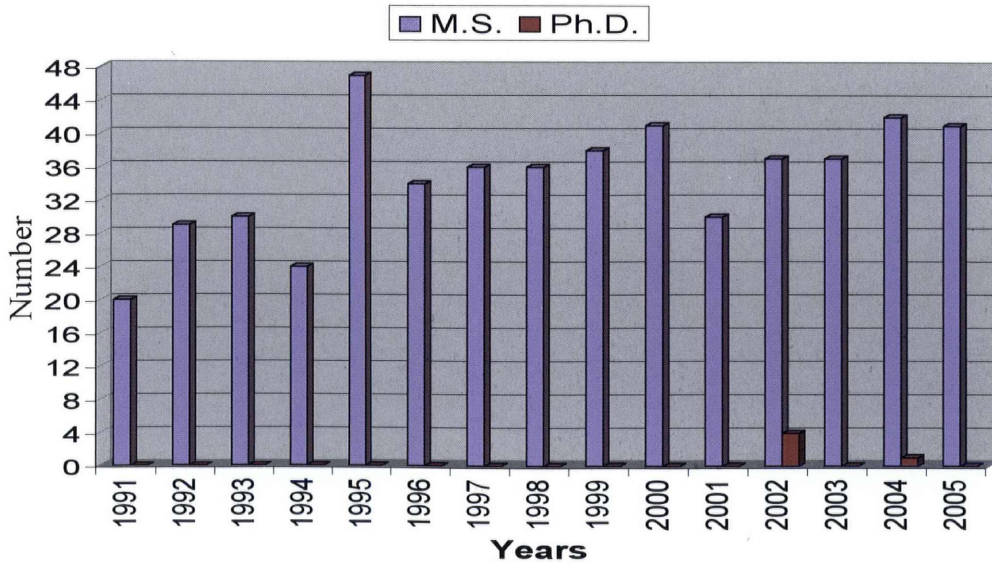
STEM Undergraduate Enrollment and Graduation



LSAMP Scholars



STEM Graduate Degrees Awarded





THE UNIVERSITY OF ALABAMA



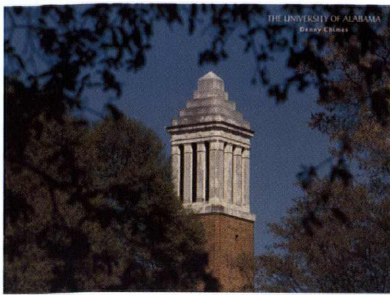
Dr. Robert E. Witt
President

The University of Alabama is the South's premier student-centered, research university and one of the top 50 public universities in the country. Since 1831, the Capstone has been committed to supporting the aspirations of its students. That commitment is reflected in an educational experience that demonstrates an unwavering commitment to teaching excellence, the advancement of scholarship, and service to society.



Dr. Viola L. Acoff
LSAMP PI





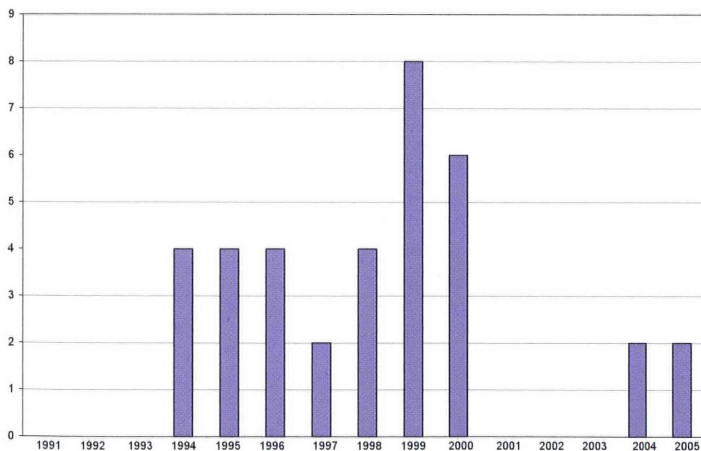
The LSAMP Program at The University of Alabama

PI: Dr. Viola L. Acoff, Professor of Metallurgical & Materials Engineering

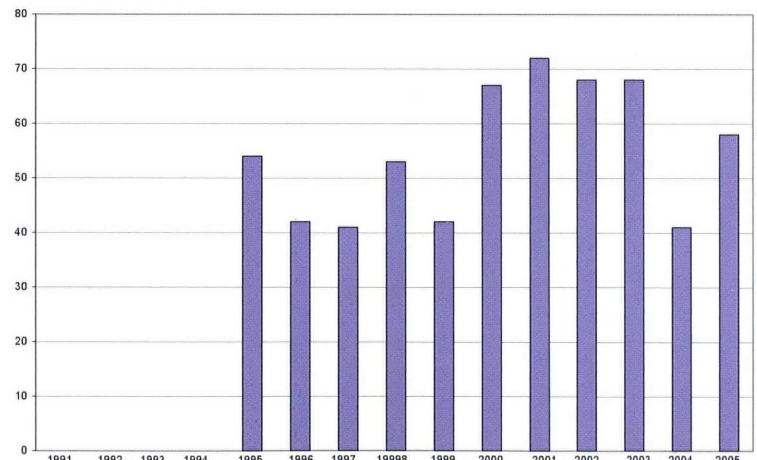
The University of Alabama (UA) became a member of the Louis Stokes Alliance for Minority Participation program in 1994. The Principal Investigator (PI) at that time was Dr. Karen Frair, Professor Emeritus. Dr. Viola L. Acoff became Principal Investigator in 1996. Since 1994, UA has had a total of 36 LSAMP Scholars. Of this total, 24 graduated with B.S. degrees, 5 pursued graduate studies, and 8 are currently enrolled students. UA's LSAMP program graduates are currently making significant contributions to science and engineering as medical doctors, software engineers, project engineers, and system engineers.

The charts below show the number of initial LSAMP Scholars selected per year, the number of science, technology, engineering and mathematics (STEM) undergraduate degrees earned by minority students each year, and the number of minority students enrolled in undergraduate STEM majors each year.

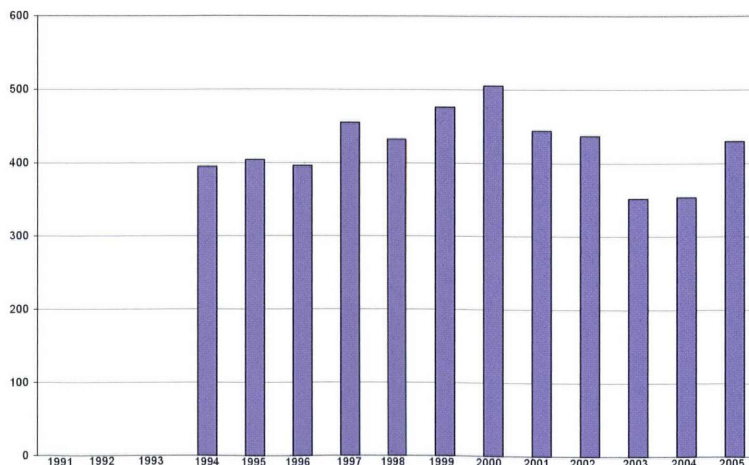
Number of LSAMP Scholars Per Year



Minority STEM Undergraduate Degrees Per Year



Minority STEM Enrollment Per Year



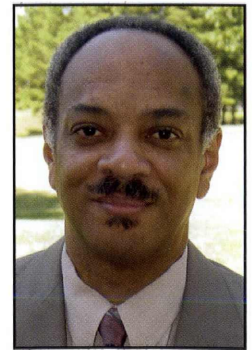
UAH The University of Alabama in Huntsville



The University of Alabama in Huntsville (UAH) is a public, comprehensive institution nationally recognized for outstanding undergraduate and graduate education in disciplines such as science and engineering. UAH has made a commitment to increase the number of minority students receiving baccalaureate and graduate degrees an important priority at the university. UAH has been a participant of the National Science Foundation sponsored Alabama Louis Stokes Alliance for Minority Participation project since 1992. As an enhancement to the undergraduate experience, UAH LSAMP Scholars have been involved in research and internship activities, attended conferences, established a faculty and graduate student mentoring program, have an academic resource Drop-In Center, and receive financial support. Along with the other support components, the UAH LSAMP program has awarded a total of 115 initial tuition scholarships. In 2004, UAH was selected for a two-year period as the 2nd Alabama Bridge to the Doctorate program site as a supplemental activity of the LSAMP program to increase the number of minority students who earn graduate degrees in STEM disciplines.

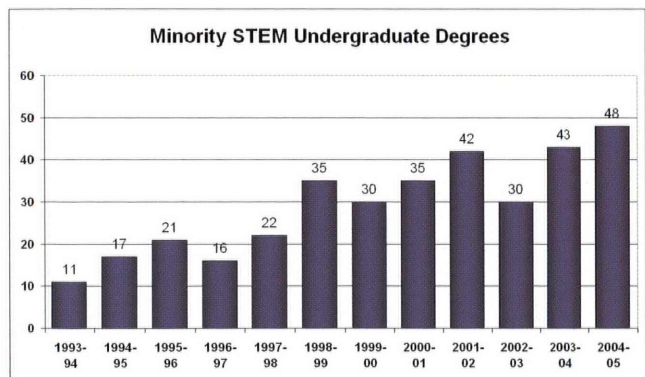
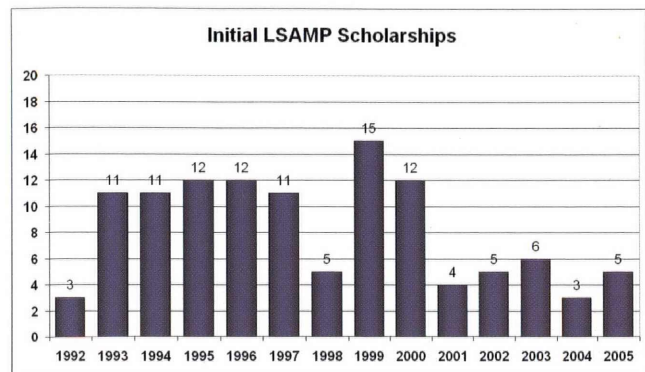
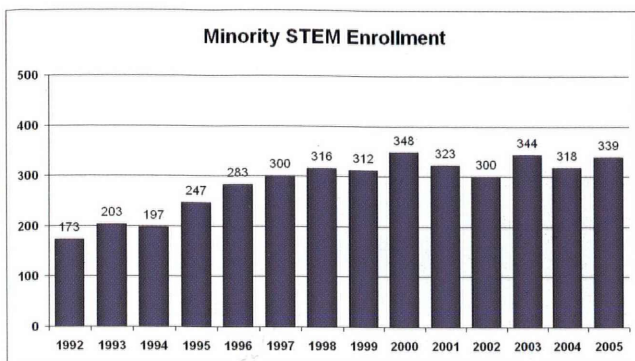


UAH President
Dr. Frank Franz
Professor of Physics
Office of the President
118 Madison Hall
301 Sparkman Drive
Huntsville, AL 35899
256.824.6340
franzf@uah.edu



UAH Principal Investigator
Dr. Adriel D. Johnson Sr.
Associate Professor of
Biological Sciences
Wilson Hall 142
301 Sparkman Drive
Huntsville, AL 35899
256.824.6235
johnsona@uah.edu

UAH LSAMP Scholars

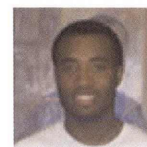


UAH LSAMP Scholar's Success Stories

- Tyrone Quarles received the bachelor's degree in Electrical and Computer Engineering in 1995 from UAH and later received a Juris Doctorate.
- Cory C. Davis received the bachelor's degree in Electrical and Computer Engineering in 2001 from UAH and later received a Juris Doctorate.
- Tolulope O. Isibor received the bachelor's degree in Biological Sciences in 2000 from UAH and later received a medical doctorate degree.
- Lydell Collier received both the bachelor's and master's degree in Biological Sciences in 1999 and 2002, respectively, from UAH and later received a Pharmacy Doctoral degree.



Crystal Lewis
B.S. Degree 2006
Status: Pursuing Ph.D



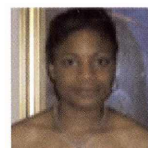
Errol Reid
BSE Degree 2006
Working in industry



Darcia Crutch
Chemical Engineering



Meghan Smith
Biological Sciences



Kenita Doss
Mechanical &
Aerospace Engineering



Sophia Hightower
Biological Sciences



Kendra Connell
Chemistry

BD Fellows



The University of
Alabama in Huntsville

