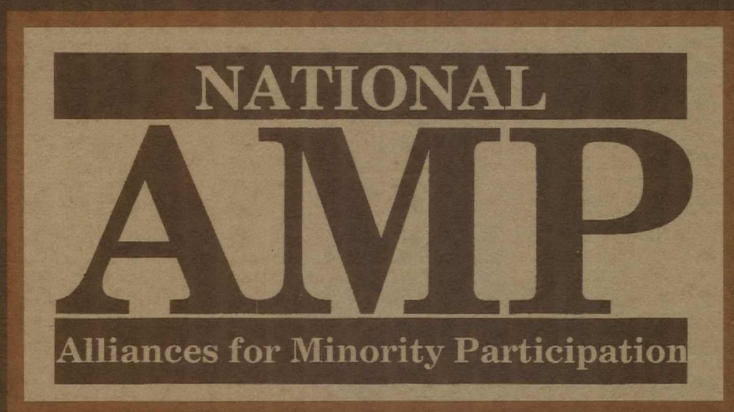


T
E
N
T
H

A
N
N
I
V
E
R
S
A
R
Y

The National Science Foundation



Alliances for Minority Participation
(1991 - 1999)

Louis Stokes Alliances for Minority Participation
(1999 -)

The History of a Successful Program

1991 - 2000

The National Science Foundation Establishes the Alliances for Minority Participation

To help meet future demands for scientists, engineers, and mathematicians at all levels of educational preparedness, our nation must be more effective in attracting and advancing underrepresented groups into SEM careers.

To aid in this endeavor, NSF has established 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;
- to increase minority Ph.D. attainment to more than 2,000 annually by the year 2000.

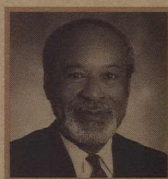
The Alliances for Minority Participation (AMP) program is a multi-disciplinary, comprehensive, undergraduate program designed to increase substantially the quantity and quality of minority students receiving baccalaureate degrees in science, engineering and mathematics (SEM) and, subsequently, to increase the number of minority students entering graduate schools to attain the doctorate in SEM fields, supported by the NSF. To utilize the knowledge, resources, and capabilities of a broad range of organizations within the SEM community, AMP encourages the formation of coalitions among leaders throughout academia, government, industry, and other organizations. The program will maximize the potential for making a significant positive impact on minority participation over the next decade. Success of the AMP Program will be measured by the program's ability to bring about a significant increase in the number of under-represented minorities graduating with a baccalaureate degree in SEM fields supported by NSF.

The program will maximize the potential for making a significant positive impact on minority participation over the next decade.

1991 National Leadership



*Dr. Walter E. Massey, Director
The National Science Foundation*



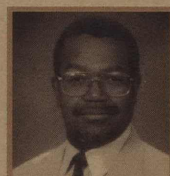
*Dr. Luther S. Williams, Assistant Director
Directorate for Education
and Human Resources*



*Dr. Joseph G. Danek, Director
Division of Human Resource
Development (HRD)*



*Dr. Roosevelt Calbert
Deputy Director (HRD)*

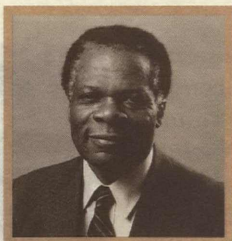


*Dr. William E. McHenry, Director
Alliances for Minority
Participation*

1991

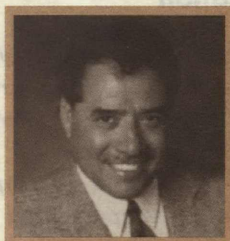
★ National Science Foundation awards grants to first cohort of alliances.

ALABAMA



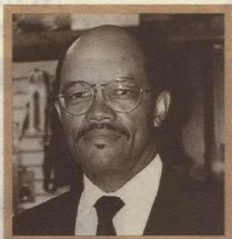
Dr. Louis Dale
*Associate Vice President
Professor of Mathematics
University of Alabama-B'ham*

CALIFORNIA



Dr. Eloy Rodríguez
*Professor
Development of Cell Biology
University of California-Irvine*

MISSISSIPPI



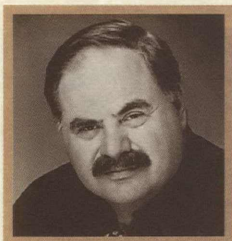
Dr. Richard Sullivan
*Chairman
Department of Chemistry
Jackson State University*

PUERTO RICO



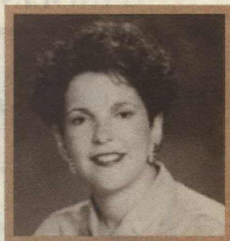
Dr. Manuel Gómez
*Professor of Physics
University of Puerto Rico*

SOUTHERN ROCKY
MOUNTAIN



Dr. Gary D. Keller Cárdenas
*Regents Professor
Arizona State University*

TEXAS



Dr. Ana "Cha" Guzman
*Fellow to the Chancellor
Texas A&M University System*

1992

★ **William Jefferson Clinton becomes President of the United States**

★ **Dr. Neal Lane appointed Director of National Science Foundation**

"I believe that the first element of our science, engineering, and mathematics education strategy must be a commitment to excellence; we must encourage creativity, innovation, and hard work from all students. This includes actively identifying and developing the talent and skills from groups underrepresented in the science, engineering, and mathematics work force (women, minorities, and persons with disabilities)."



Dr. Neal Lane

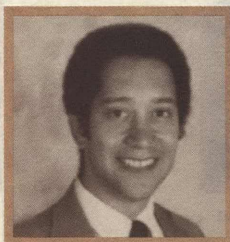
★ **Second cohort of alliances funded by National Science Foundation**

FLORIDA/ GEORGIA



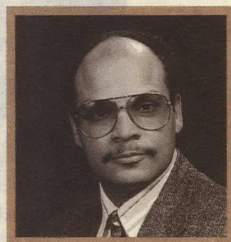
Dr. Lynette Padmore
Professor
Department of Biology
Florida A&M University

NEW YORK



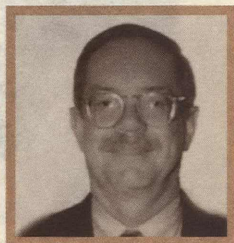
Dr. Fitzgerald Bramwell
Dean
Graduate Studies and Research
City University of New York

NORTH CAROLINA



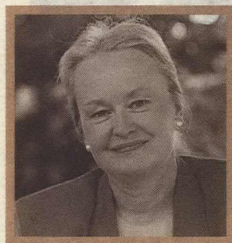
Dr. Harold L. Martin
Dean, School of Engineering
North Carolina
A&T State University

SOUTH CAROLINA



Dr. Jerry Odom
Professor of Chemistry
University of South Carolina

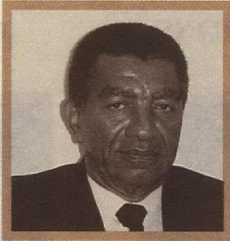
TEXAS SYSTEM



Dr. Diana Natalicio
President
University of Texas at El Paso

★ Four new alliances funded by National Science Foundation

CALIFORNIA STATE



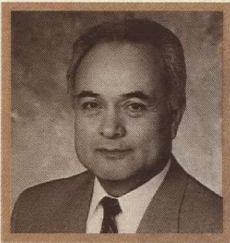
Dr. Alfonso F. Ratcliffe
Dean Emeritus
San Francisco State University

CHICAGO



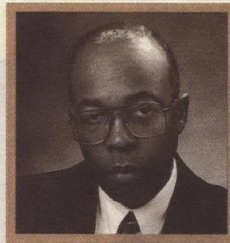
Dr. Dolores E. Cross
President
Chicago State University

NEW MEXICO



Dr. Ricardo Jaquez
Professor of Civil Engineering
New Mexico State University

WASHINGTON-BALTIMORE
HAMPTON ROADS



Dr. Clarence M. Lee
Dean
Howard University

★ Dr. Laurel L. Wilkening appointed Principal Investigator of California AMP

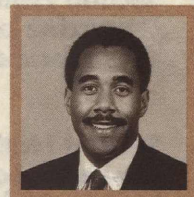
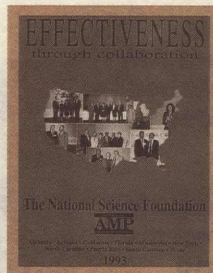
★ Dr. Michael Howell appointed Principal Investigator of South Carolina AMP

★ First National AMP Magazine published by Alabama AMP

★ First National AMP Student Research Conference held in Alabama



Dr. Laurel L. Wilkening

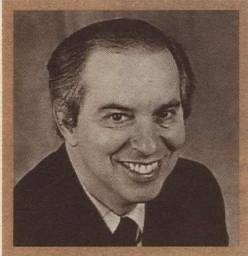


Dr. Michael Howell

1994

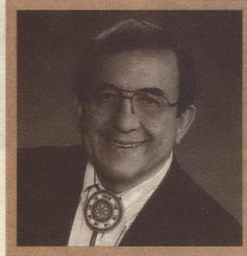
- ★ **National Science Foundation moves headquarters to 4201 Wilson Boulevard, Arlington, Virginia**
- ★ **Five new alliances added to National Science Foundation roster**

METROPOLITAN DETROIT



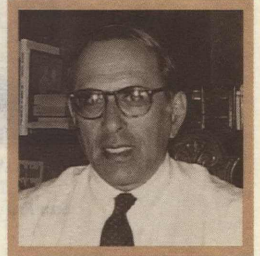
Dr. Hanley Abramson
Associate Provost
Wayne State University

ALL NATIONS



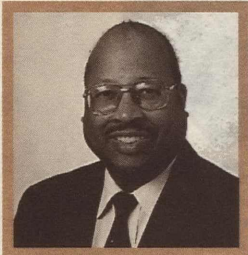
Dr. Joseph McDonald
President
Salish Kootenai College

GREATER NEWARK



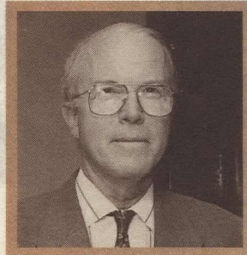
Dr. Harold Deutschman
Professor of Civil
Environmental Engineering
New Jersey Institute of
Technology

OKLAHOMA



Dr. Earl Mitchell
Interim Associate Vice President
for Multicultural Affairs
Oklahoma State University

PHILADELPHIA



Dr. James England
Provost
Temple University

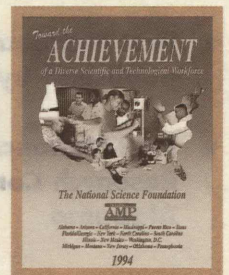


Dr. Karan L. Watson

- ★ **Dr. Karan Watson appointed Principal Investigator of Texas AMP**

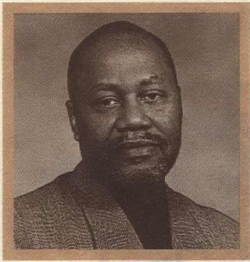
- ★ **Second National AMP Magazine published by Alabama AMP**

- ★ **Second National AMP Research Conference held in Alabama**



★ National Science Foundation Alliances increased to twenty-five

LOUISIANA



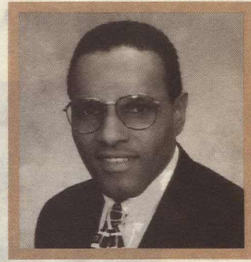
Dr. Robert L. Ford
Director
Center for Energy and
Environmental Studies
Southern University and
A&M College

HEARTLANDS



Dr. Charles Sampson
Associate Dean-Graduate School
University of Missouri-
Columbia

MARYLAND
SYSTEM



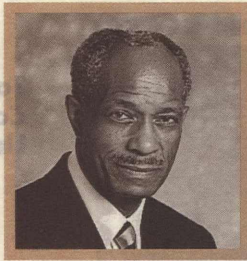
Dr. Freeman A. Hrabowski, III
President
University of Maryland
Baltimore County

MID-SOUTH



Dr. Andrea L. Miller
Vice President for Academic
Affairs
LeMoyn-Owens College

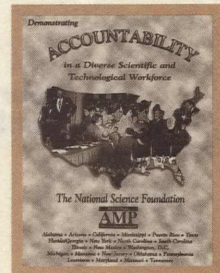
XAVIER/UNCF



Dr. Leonard Price
Professor of Chemistry
Xavier University of Louisiana

★ Third National AMP Magazine published by Alabama AMP

★ Third National AMP Research Conference held in Alabama



1996

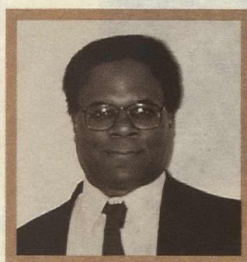
- ★ **William Jefferson Clinton begins second term as President of the United States**
- ★ **New alliances in Colorado and New York funded by National Science Foundation**

COLORADO

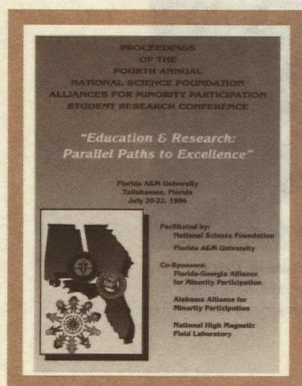


Dr. Omnia El-Hakim
Chair
Department of Physics and
Engineering
Fort Lewis College

SUNY

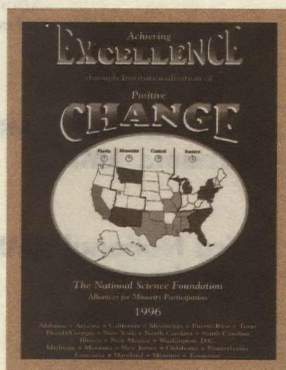


Dr. David Ferguson
College of Engineering and
Applied Sciences
State University of New York-
Stony Brook

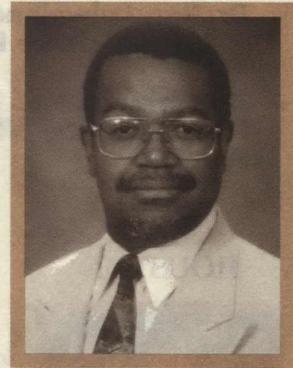


- ★ **Fourth AMP National Research Conference held at Florida State University**

- ★ **Fourth National AMP Magazine published by Alabama AMP**



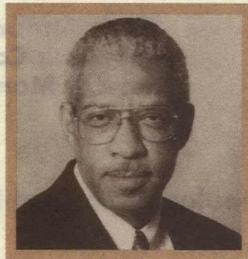
★ **Dr. William McHenry resigns as AMP Program Officer to become Assistant Commissioner of Education for Academic Affairs for the State of Mississippi**



Dr. William McHenry

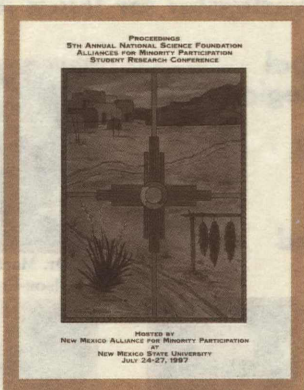
★ **Clark Atlanta University leads new alliance**

GEORGIA COLLEGE FUND

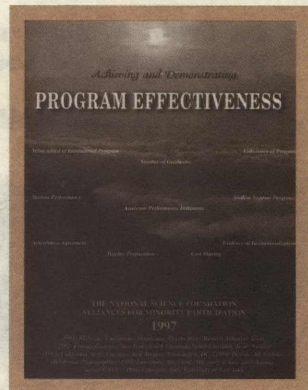


Dr. Thomas W. Cole, Jr.
President
Clark Atlanta University

★ **Fifth National AMP magazine published**



★ **Fifth AMP Research Conference held at New Mexico State University**

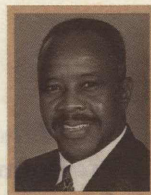


1998

- ★ **Dr. Rita Colwell named Director of National Science Foundation**
- ★ **Dr. Arthur James Hicks named New Program Officer for AMP Program**

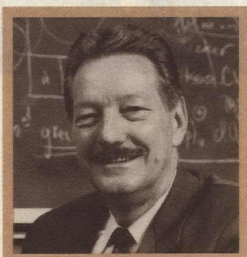


Dr. Rita Colwell



Dr. Arthur James Hicks

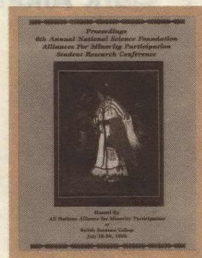
HOUSTON



Dr. John Bear
Dean
College of Natural Science and Mathematics

- ★ **Texas wins another alliance**

- ★ **Sixth Annual AMP Research Conference held in Montana**



- ★ **Dr. Nicolaos G. Alexopoulos appointed Principal Investigator for California AMP**
- ★ **Dr. Marian Wilson-Comer appointed Principal Investigator for Chicago AMP**
- ★ **Dr. Pablo Arnez appointed Principal Investigator for Texas AMP**
- ★ **Dr. Corrinne Caldwell appointed Principal Investigator for Greater Philadelphia Region AMP**
- ★ **Dr. Craig A. Rogers appointed Principal Investigator for South Carolina AMP**
- ★ **Sixth National AMP magazine published**



Dr. Marian Wilson-Comer



Dr. Craig A. Rogers



Dr. Corrinne Caldwell



Dr. Pablo Arnez

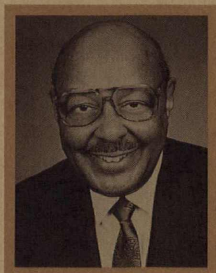


Dr. Nicolaos G. Alexopoulos

☆ **Dr. Judith S. Sunley appointed Interim Assistant Director for Education and Human Resources**



Dr. Judith S. Sunley



Louis Stokes

☆ **AMP Program named Louis Stokes Alliances for Minority Participation**

☆ **Dr. Carolyn Myers appointed Principal Investigator of North Carolina AMP**

☆ **Human Resources Diversity Continuum Programs introduced**

☆ **Dr. Roosevelt Calbert retires from NSF**

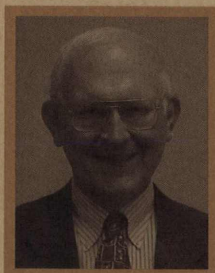
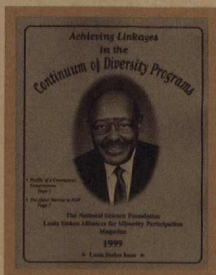
☆ **Dr. Luther Williams leaves NSF for position at Tulane University**

☆ **Dr. Jesse McClure appointed Principal Investigator of Mid South LSAMP**

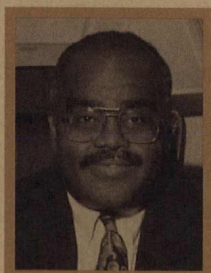
☆ **Dr. Richard E. Woodring appointed Principal Investigator of Philadelphia LSAMP**

☆ **Dr. Angela Williams appointed Principal Investigator of South Carolina LSAMP**

☆ **Seventh National AMP magazine published**



Dr. Richard E. Woodring



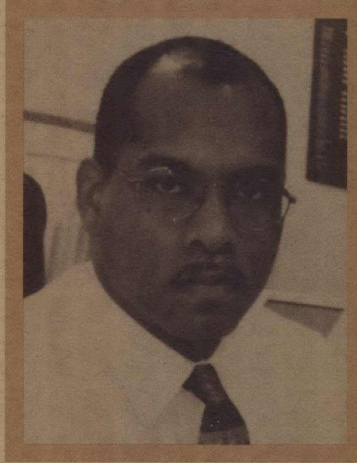
Dr. Jesse McClure



Dr. Carolyn Myers

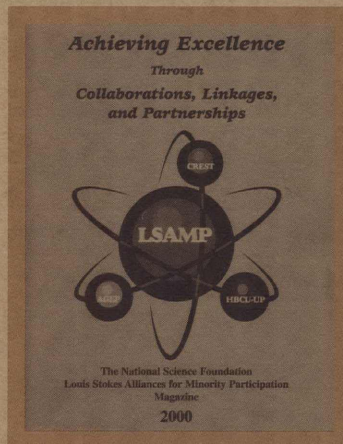
2000

- ★ **George W. Bush becomes President of the United States**
- ★ **Dr. Norman Fortenberry appointed Acting Director of Division of Human Resource Development**



Dr. Norman Fortenberry

- ★ **Eighth National LSAMP magazine published**



Editor - Louis Dale

Publication Technicians - UAB Print Plant

Published by - Alabama LSAMP at
The University of Alabama at Birmingham