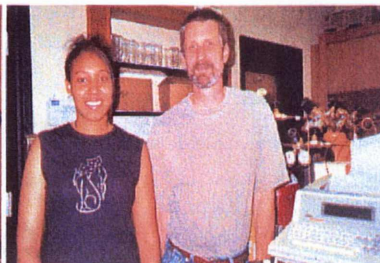


Delmeshia Pringle (Morris College) with Dr. John B. Williams, South Carolina State University



Bethany Smith (Benedict College) with Dr. David G. Scott, South Carolina State University



Latoya Richard (Midlands Tech. College) with Dr. Ajoy Chakrabarti, South Carolina State University



Tara Brooks (Morris College) with Dr. Ajoy Chakrabarti, South Carolina State University

The Louis Stokes South Carolina Alliance for Minority Participation



LS-SCAMP Annual Science and Engineering Research Conference Awards Banquet

“Undergraduate Research: The Bridge to Success Through Experiential Learning”

July 25, 2003

South Carolina State University

Tiffany D. Willis (South Carolina State University) at ARS

Nicole Strong (South Carolina State University) at ARS

Sharene Patterson (Voorhees College) at ARS



Bryan Knight (Clafflin University) with Mary LaRue, ARS



Tiffany Richburg (South Carolina State University) at ARS



Ricky Careeker (South Carolina State University) with Deborah Posey, ARS



Tiana Gordon (South Carolina State University) at ARS

Special Awards

The Congressman Louis Stokes Service Award



- given in recognition for work done on behalf of the *LS-SCAMP* program and for tirelessly championing the program's interests especially among the legislature in the state of South Carolina.

Louis Stokes played a pivotal role in the quest for civil rights, equality and social and economic justice throughout his tenure in the United States Congress. On November 6, 1968, Mr. Stokes was elected to the United States Congress on his first attempt for public office and served 15 consecutive terms in the U.S. House of Representatives, ranking 11th overall in House seniority. Upon retiring, he became the first African American in the history of Congress to retire having completed 30 years in office.

During his tenure in Congress, Mr. Stokes was a true champion for federal education programs, including the National Science Foundation (NSF) support for science and engineering education.

Throughout his distinguished career, Congressman Stokes was committed to building partnerships and alliances aimed at increasing the participation of women and under represented minorities in all areas of science and engineering. Suitably, House and Senate conferees honored Congressman Stokes by renaming NSF's Alliance for Minority Participation Program the Louis Stokes Alliance for Minority Participation (LS-AMP) Program. In recognition of his work at the national level to foster opportunities for the academic and professional development of minority SMET students the LS-SCAMP Program has established the Congressman Louis Stokes Service Award in his honor.

The Dr. A. James Hicks Leadership Award



- presented to a member of the Governing Board, South Carolina Research Advisory Council, or Executive Board, who works with the alliance to enhance program opportunities for undergraduate students and whose leadership demonstrates commitment to the stated program goal of leading the nation in the production of minorities in SMET disciplines.

Dr. A. James Hicks is the Program Director of the Louis Stokes Alliances for Minority Participation (LSAMP), the National Science Foundation (NSF). Prior to becoming the LSAMP Program Director, Dr. Hicks served as Chairperson and Professor of Biology, and later Dean of the College of Arts and Sciences at North Carolina A&T.

Dr. Hicks has served on several prestigious panels of proposal evaluators to include the National Academy of Sciences; the Directorate for Science and Engineering Education/NSF; the Department of Education/Minority Institutions Science Improvement Program (MISIP); and the NSF Minority Graduate Fellowship Program. In 1995, he was a member of the North Carolina delegation to Baden-Wurtemberg, Germany, which negotiated a Memorandum of Understanding to allow student and faculty exchanges between North Carolina and Germany.

Dr. Hicks has received numerous honors and awards for his achievements in science and for his efforts in promoting the advancements of underrepresented groups in science, engineering and mathematics. Most notably, in 1988 he received the White House Initiatives Faculty Award for Excellence in Science and Technology with a letter from President Ronald Reagan. He received the Director's Award for Administrative Excellence in 1998 at NSF, and the United States Department of Agriculture's Group Honor Award for Excellence for establishing a national awards program honoring outstanding teachers and research scientists at Historically Black Colleges and Universities, in 2001. Notably in 2001 he received the Lifetime Service Award from the national project director of the LSAMP Program, 2002.

In recognition of his commitment to scholarly excellence for minorities, the LS-SCAMP program has established the A. James Hicks Leadership Award in his honor.

Dr. Judith Bostock Memorial Award

-presented to the dynamic Mentor/Intern team who distinguishes themselves through their research collaboration and who have developed a substantive professional relationship over the course of the summer internship period.



Judith Louise Bostock grew up in Carlisle, Pennsylvania. In 1963, she received the Bachelor of Science degree, Summa Cum Laude, with Honors in Physics from Dickinson College. She continued her study of physics at Georgetown University, receiving the Master of Science degree in 1969 and the Ph.D. in 1971. From 1972 to 1986, she taught at the Massachusetts Institute of Technology as an Associate Professor of Physics. She taught courses and served as research advisor to many graduate and undergraduate students. Her own theoretical and experimental research in superconductivity led to many

publications.

Managing a large research laboratory at MIT prepared Dr. Bostock to move into government work in 1983 in an arm of the Office of Management and Budget, with responsibilities for oversight of budget and policy for the Department of Energy's civilian basic research program. That program included high energy, nuclear, and fusion physics, biological and environmental research, and basic energy sciences. She developed and administered policies related to the federal human genome initiative and the National Acid Rain and National Radon research programs.

In 1989, Dr. Bostock became Special Assistant to the Assistant to the President for Science and Technology, dealing with presidential policies on a variety of major science, technology and engineering issues. She developed reports concerning a national action plan for super-conductivity, an analysis of defense and non-defense research from 1978, and the national global change program. The South Carolina Universities Research and Education Foundation appointed her Chief Operating Officer. There, she developed a strategic vision for the future of the foundation and directed the State's Hazardous Waste Management Research Fund. Her numerous accomplishments included acquiring a substantial increase in funding and publishing a quarterly pollution prevention magazine for the State of South Carolina.

Prior to her death in 2000, Dr. Bostock served as the Assistant Manager for Science, Technology and Business Development for the Department of Energy, Savannah River Operations Office. Her contributions to the field of research administration, while not as visible to the public as more dramatic scientific accomplishments, have played a critical role in helping society deal with the rapidly expanding impact of science and technology. In recognition of her contributions in administration arena, the Society of Research Administrators honored Dr. Bostock with the Distinguished Contribution to Research Administration Award in 1997. In 2000, she was further distinguished when she was awarded the honorary degree of Doctor of Humane Letters from her undergraduate alma mater Dickinson College.

In addition to her other duties, Dr. Bostock was also a tireless advocate for the Louis Stokes South Carolina Alliance for Minority Participation Undergraduate Research Program. In recognition of Dr. Bostock's devotion, the LS-SCAMP program has established the Dr. Judith Bostock Memorial Award.

Program

*Dr. Judith D. Salley, LS-SCAMP Program Manager
Presiding*

.....Dinner.....

Welcome

*Dr. James A. Arrington, LS-SCAMP Principle Investigator
South Carolina State University*

*Dr. James H. Walker, Jr., Vice President for Research,
Executive Director for 1890 Research and Extension
South Carolina State University*

*Mr. Jared DeWese
President, SCSU Student Government Association*

Invocation

*Dr. James Stukes, Associate Professor
South Carolina State University*

Musical Selection

*Miss. Tiffany Richburg
SCSU SCAMP Scholar*

Introduction of Speaker

*Mr. Thomas Johnson, Remedial Project Manager
The United States Department of Energy, Savannah River Operations*

Keynote Speaker

*Mr. Jeffrey Allison, Manager
The United States Department of Energy, Savannah River Operations*

Special Awards

*The Congressman Louis Stokes Service Award
The Dr. A. James Hicks Leadership Award
The Dr. Judith Bostock Memorial Award*

Research Conference Presentations

*Outstanding Research Mentor & Intern Award
Student Winners*

Closing Remarks

*Dr. Mike Perkins, LS-SCAMP Campus Principal Investigator
University of South Carolina*

Keynote Speaker



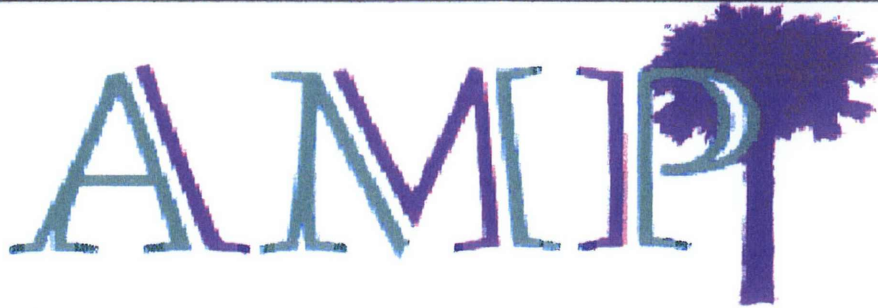
Mr. Jeffrey Allison

A graduate of Princeton University, with a B.Sc. in Chemical Engineering, Mr. Jeffrey M. Allison, was appointed the first African-American Manager of the U. S. Department of Energy Savannah River Operations Office in Aiken, SC in March 2003.

Over the course of his career, Mr. Allison has gained extensive experience in both the public and private sectors in a range of fields including: engineering, safety, process development and design, health, and hazardous waste disposal.

In his current job as manager of The Department of Energy Savannah River Operations Office, Mr. Allison manages a federal staff of about 400, an annual budget of \$1.5 billion, and oversees more than 13,000 contract personnel. His responsibilities include overall leadership, direction and contract management, oversight of all contractor and Federal activities associated with the Environmental Management risk reduction and clean-up mission performed at the Savannah River Site. Mr. Allison is a role model and advocate for the advancement of research training and education for under represented minority students.

The Louis Stokes South Carolina Alliance for Minority Participation



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