

SOUTH CENTRAL NEWSLETTER

3rd August 2023

Our Region serves the following Institutions:

Tennessee

American Baptist College
Fisk University- South Central Hub
Lane College
LeMoyne Owen College
Meharry Medical College
Tennessee State University

Oklahoma

Langston University

Louisiana

Dillard University
Grambling State University
Southern University and A&M College
Southern University New Orleans
Southern University
Xavier University

Kentucky

Kentucky State University Simmons College of Kentucky

Texas

Huston-Tillotson University
Jarvis Christian College
Paul Quinn College
Prairie View A&M University
Southwestern Christian College
St. Philip's College
Texas College
Texas Southern University
Wiley College

Arkansas

University of Arkansas at Pine Bluff Arkansas Baptist College Philander Smith University Shorter College

Missouri

Harris-Stowe State University Lincoln University

For more information about our mission Contact Us Here SHussain@fisk.edu - SDavis@ndsalliance.org



Fisk University, a historically black college located in Nashville, Tennessee, is serving as the hub for the South-Central Region for NSF-sponsored National Data Science Alliance (NDSA) grant, Award #2217346, to help increase the number of black data scientists.

Dr. Sajid Hussain (Co-PI of NDSA, Associate Provost for Research, Innovation, & Technology, Fisk University) and Ms. Sydnie Davis (Program Coordinator for South-Central region, Fisk University) are responsible for overseeing the development and implementation of the activities related to NDSA. This includes capacity building, faculty development, creating new majors, curriculum innovation, and student engagement. Dr. Hussain partners with Talitha Washington the NDSA Director, Lead Pl., and Dr. LaTanya Brown-Robertson, Lead of Northeastern Regional Hub, Howard University-PI/Co-PI of NDSA.



Activities (Speakers Series and Workshops):

The South-Central region will organize a speaker series, later in the semester, to gain insights into the intersection of data science with diverse disciplines and applications the aim is to create a rich and multidisciplinary learning environment by featuring experts in these fields, as well as workshops in a variety of disciplines for faculty development.

WHO WE ARE: A national network of HBCUs to expand data science discoveries and opportunities.

VISION: The National Data Science Alliance (NDSA) will increase the number of Blacks earning data science credentials (e.g., major, minor, certificate, or postbaccalaureate) by at least 20,000 and create equitable data science research, techniques, and models.

MISSION: Expand data science research and education at Historically Black Colleges and Universities (HBCUs) and develop a national network of HBCUs with industry, government, and academic collaboration to transform data science discoveries into tangible societal benefits that advance equity for all.

SERVING: HBCU faculty and staff play a key role in developing new techniques, technologies, and methodologies that spur equitable innovations in data science for social good. This project will catalyze systemic change at scale by engaging HBCU faculty and staff in data science training, curriculum development, and research.

GOALS: (1) expand academic and research opportunities that engage HBCU undergraduate and graduate students in data science; (2) develop research in data science that reduces bias and promotes ethics, fairness, and validity (3) foster the growth of sustainable institutional capacity in data science at HBCUs; and (4) champion evidence-based inclusive practices and strategies that broaden the participation of HBCUs in data science.



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