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“Any opinion, findings and conclusions or recommendations expressed in this material are those of the authors and do not necessarily reflect the views of the National Science Foundation.”

Note: This publication was compiled by Louis Dale and Carolyn Braswell from information provided by LSAMP principal Investigators and printed by the UAB Printing and Mailing Services.
Nowhere is the proverbial “…from little acorns do big oaks grow” better exemplified than in the 30 years of project excellence by the Louis Stokes Alliances for Minority Participation (LSAMP). I have the pleasure of welcoming you to the pages of this annual LSAMP report to the many communities that have supplied resources, time, and personal energy that go into the remarkable success of this truly legacy program of NSF.

In 1991, at the request of the U.S. Congress, the Alliances for Minority Participation program was launched with grants to six multi-institution Alliances across the country. In 2005, to honor the Congressional sponsor of the 1991 legislation (the Honorable Louis Stokes of Ohio), the program was renamed *Louis Stokes Alliances for Minority Participation (LSAMP)*.

Today, there are 126 current LSAMP awards to organizations in 43 U.S. states, the District of Columbia, the Commonwealth of Puerto Rico, and the U.S. Virgin Islands. The range of work undertaken by these LSAMP communities is impressive in its scope, including alliance consortia of multiple degree-granting institutions, and organizations from other STEM sectors that have fueled the achievements of so many LSAMP projects.

The National Science Foundation’s (NSF), and its Division of Human Resource Development (HRD) are grateful to be supportive partners with the many projects underway across our nation—projects by LSAMP that stand shoulder-to-shoulder with one another as they implant the legacy of excellence that the LSAMP program has seeded across the country. Hundreds of thousands of undergraduate STEM students—and especially those from populations historically underrepresented in these disciplines—have earned degrees that position them to contribute to the nation’s health, prosperity, and welfare. That is the kind of endowment to the nation that will last for decades to come.

Diana Elder
Director
Division of Human Resource Development
Directorate for Education and Human Resources
National Science Foundation
Congratulations,

The National Science Foundation (NSF) has reached a significant milestone by completing thirty (30) years of the Louis Stokes Alliances for Minority Participation (LS-AMP) program. As the inaugural NSF program officer for the LS-AMP program, I have been incredibly pleased with how well the NSF has maintained its focus on holding LS-AMP partnerships accountable for increasing the number of individuals who earn science, technology, engineering, and mathematics (STEM) baccalaureate degrees from groups underrepresented in STEM. The entrepreneurial spirit of each alliance has encouraged the development of strategies that work (e.g., academic curriculum reforms, teaching faculty development workshops, summer bridge programs, undergraduate research experiences, mentoring, drop-in centers, and peer recruiting networks). The NSF developed innovative strategies to gauge progress and measure incremental successes such as the utilization of technical review worksheets, pre-and annual-site visits and reverse-site visits, numerical goals, and detailed five-year cooperate agreements. During my tenure at NSF, I recommended five-year funding for over twenty alliances whose goal was to award STEM baccalaureate degrees to 20,000 individuals from underrepresented groups in STEM. Each LS-AMP was a success story that helped set the standard for all subsequent alliances. The LS-AMP is considered the "Crown Jewel" of broadening participation programs in the federal government. Because we were charged with "practicing what we preach," the NSF formed partnerships with other federal agencies such as the National Institute of Health, the Smithsonian Institute, the Department of Defense, and the Department of Energy. These agencies provided additional support to NSF, which allowed for the funding of more alliances. The leadership team members at NSF, from directors Neal Lane and Walter Massey, Education and Human Resources associate director Luther Williams, and Division Directors Roosevelt Calbert and Joe Danek, were committed to supporting the LS-AMP program. Dr. Calbert invited me to serve as the first LS-AMP program officer after attending a graduate school deans’ meeting in Princeton, New Jersey, where I discussed strategies for holding universities accountable for reaching numerical goals.

Again, congratulations to all LS-AMP alliances for setting the pace, providing outstanding leadership, and helping the nation achieve broadening participation goals in STEM.

Bill McHenry
LS-AMP Program Officer (1990-1997)
The National Science Foundation
While the LSAMP Program strategy is student centric, other Federal program efforts are commonly institutional or faculty focused. Further, LSAMP requires a collective group approach, termed, (alliance), rather than a single campus identity. LSAMP Program impact follows:

**Workforce Expansion Initiatives in Science & Engineering**

Annually, LSAMP funded nearly, 600 US Colleges and Universities campuses, across America.

- Since 1992, LSAMP helped campuses produce over 800,000 BS/BA degrees to minorities in STEM disciplines.
- Each year greater than 45,000 BS/BA degrees are conferred to LSAMP students.

**Highlighted by National S & E and Diversity Organizations.**

- ABRF, Minority Access, NACME, etc.
- The National Academies of Sciences referenced the LSAMP Program in two books as an effective Program.

1. “Expanding Underrepresented Minority Participation: America’s Science and Technology Talent at the Crossroads”;

**Accelerating the quality and quantity of STEM talent for the workforce**

- LSAMP expanded student research experiences at National and International lab and center sites.
- LSAMP expanded student research opportunities into graduate education via the model Bridge to the Doctorate Activity.

Notably, in 2020 the LSAMP Program published a 320 pages document detailing, greater than, 1100 trailblazers and innovators. These terminal degree holders, representing many academic fields, are distributed across America and beyond.

Finally, many individuals, including, researchers, congress people and community leaders have acknowledged the impact and effectiveness of LSAMP. Dr. Rita R. Cowell, 11th director of the National Science Foundation, and currently Distinguished Professor at both University of Maryland, and Johns Hopkins University, dubbed LSAMP, “the Crown Jewel” of programs focused on underrepresented minorities.
The National Science Foundation - 1991

- Dr. Walter Massey served as Director of NSF.
- The Division of Human Resource Development (HRD) was established.
- Dr. Joseph Danek was appointed HRD Director.
- Dr. Roosevelt Calbert was appointed HRD Deputy Director.
- The Alliances for Minority Participation (AMP) Program was established.
- Dr. William McHenry was appointed AMP Program Director.

The first AMP awards made to Alabama, California, Mississippi, Puerto Rico, Arizona and Texas

Alabama
- Dr. Louis Dale
  The University of Alabama at Birmingham

California
- Dr. Michael V. Drake
  University of California Irvine

Mississippi
- Dr. Abdul K. Mohamed
  Jackson State University

Puerto Rico
- Dr. Manuel Gomez
  University of Puerto Rico

Texas A&M
- Dr. Karan L. Watson
  Texas A&M University

WAESO
- Dr. Antonio Garcia
  Arizona State University
The National Science Foundation - 2021

- Dr. Sethuraman Panchanathan serves as Director of NSF.
- Dr. Karen Marrongelle serves as Assistant Director of EHR.
- Dr. Diane Elder serves as Director of HRD.

Division of Human Resource Development

Lead Program Directors

**ADVANCE**
Jessie Dearo

**AGEP**
Mark Leddy

**CREST**
Victor A. Santiago

**ECR**
Mark Leddy

**EASE**
Robert Mayes

**HSI**
Tatiana Camacho

**HBCU-UP**
Carliet Paige Smith

**LSAMP**
Martha James

**TCUP**
Lura J. Chase

**INCLUDES**
Tori Rhoulac Smith
About the Human Resource Development (HRD) Division

The Division of Human Resource Development (HRD) serves as a focal point for NSF’s agency-wide commitment to enhancing the quality and excellence of STEM education and research through broadening participation by historically underrepresented groups - minorities, women, and persons with disabilities. Priority is placed on investments that promise innovation and transformative strategies and that focus on creating and testing models that ensure the full participation of and provide opportunities for the educators, researchers, and institutions dedicated to serving these populations. Programs within HRD have a strong focus on partnerships and collaborations in order to maximize the preparation of a well-trained scientific and instructional workforce for the new millennium.

HRD Vision: HRD envisions a well-prepared and competitive U.S. workforce of scientists, technologists, engineers, mathematicians, and educators that reflects the diversity of the U.S. population.

HRD Mission: HRD’s mission is to grow the innovative and competitive U.S. science, technology, engineering and mathematics (STEM) workforce that is vital for sustaining and advancing the Nation’s prosperity by supporting the broader participation and success of individuals currently underrepresented in STEM and the institutions that serve them.

Strategic Goals: 1. The creation of new knowledge, innovations, and models for broadening participation in the STEM enterprise

2. The translation of knowledge, innovations, and models for broadening participation in STEM for use by stakeholders.

3. Expand Opportunities: The expansion of stakeholder capacity to support and engage diverse populations in high quality STEM education and research programs.

Stakeholders include a wide range of organizations and individuals such as but not limited to: NSF and other Federal agencies, federally funded STEM labs and centers, institutions of higher education including minority-serving institutions, State and local governments, education researchers and practitioners, policy makers, STEM employers, professional STEM societies, STEM organizations, and private funders

Printed from the National Science Foundation Website 2021
About the Louis Stokes Alliances for Minority Participation (LSAMP) Program

The Louis Stokes Alliances for Minority Participation (LSAMP) program is an alliance-based program. The program's theory is based on the Tinto model for student retention referenced in the 2005 LSAMP program evaluation.\(^1\) The overall goal of the program is to assist universities and colleges in diversifying the nation's science, technology, engineering and mathematics (STEM) workforce by increasing the number of STEM baccalaureate and graduate degrees awarded to populations historically underrepresented in these disciplines. These include African Americans, Hispanic Americans, American Indians, Alaska Natives, Native Hawaiians, and Native Pacific Islanders. LSAMP's efforts to increase diversity in STEM are aligned with the goals of the Federal Government's five-year strategic plan for STEM education, *Charting a Course for Success: America’s Strategy for STEM Education*.

The LSAMP program takes a comprehensive approach to student development and retention. Particular emphasis is placed on transforming undergraduate STEM education through innovative, evidence-based recruitment and retention strategies, and relevant educational experiences in support of racial and ethnic groups historically underrepresented in STEM disciplines.

The LSAMP program also supports knowledge generation, knowledge utilization, assessment of program impacts and dissemination activities. The program seeks new learning and immediate diffusion of scholarly research into the field. Under this program, funding for STEM educational and broadening participation research activities could include research to develop new models in STEM engagement, recruitment and retention practices for all critical pathways to STEM careers or research on interventions such as mentoring, successful learning practices and environments, STEM efficacy studies, and use of technology to improve learning or student engagement.

Overall, the LSAMP program provides funding to alliances that implement comprehensive, evidence-based, innovative, and sustained strategies that ultimately result in the graduation of well-prepared, highly qualified students from underrepresented minority groups who pursue graduate studies or careers in STEM.


Printed from the National Science Foundation Website 2021
Collage of Alliances for Graduate Education and the Professoriate Magazines
Collage of Historically Black Colleges and Universities Undergraduate Program Magazines

The National Science Foundation

Historically Black Colleges and Universities
Undergraduate Program

Broadening Participation in the Nation's Science and Engineering Workforce for the New Millennium

1998 Awardee Institutions

Morehouse College; Morgan State University; Southern University and A&M College

1999 Awardee Institutions

Albany State University; Alcorn State University; Bennett College; Clark Atlanta University; Florida A&M University; Hampton University; Howard University; Jackson State University; Miles College; North Carolina A&T State University; Oakwood College; Prairie View A&M University; Tuskegee University; University of The Virgin Islands

The National Science Foundation

Historically Black Colleges and Universities Undergraduate Program

Strengthening the Nation's Scientific, Technological, and Engineering Workforce

2002

HBCU-UP National Research Conference
held at Albany State University

Page 6
CONGRATULATIONS!
Division of Human Resource Development and the Louis Stokes Alliances for Minority Participation
On your

[30 YEARS ANNIVERSARY]

from

The Alabama Louis Stokes Alliance for Minority Participation

Our Greatest Accomplishment: Alliance Institutions have produced over 100 STEM Ph.D. degrees awarded to students from groups underrepresented in STEM fields.

Dr. Viola L. Acuff
Project Director and Co-PI

CONGRATULATIONS!
Best Wishes to the Division of Human Resource Development and Louis Stokes Alliances for Minority Participation.

Our Greatest Accomplishment: The Costa Rica International Research Experience
Learn more at: www.anamp.org/CRIRE

Dr. Sandra Boham, P.I. | Dr. Steve Dupuis, Co-P.I.
CONGRATULATIONS!

Division of Human Resource Development and
Louis Stokes Alliances for Minority Participation
in Celebration of Your 30th Anniversary
from
The California Alliance for Minority Participation (CAMP)
Dr. Kim Wilcox, Principal Investigator

Our Greatest Accomplishment: Over 700% increase in undergraduate STEM degrees awarded across the Alliance.
For 27 years, the CSU-LSAMP Alliance has grown to include all 23 campuses of the California State University, served 28,521 students, significantly increased persistence and graduation rates for underrepresented minorities in STEM, closed opportunity gaps, and hosted 16 LSAMP Bridge to the Doctorate cohorts.

CONGRATULATIONS!

Division of Human Resource Development and the Louis Stokes Alliances for Minority Participation

on your 30th Anniversary

from

The Central Florida STEM Alliance
Dr. Kathleen Plinkse, Principal Investigator

Greatest accomplishment: Over 200 two-year college students completed undergraduate research in STEM.
A WARM AND SINCERE CONGRATULATIONS
To the
Division of Human Resource Development and the Louis Stokes Alliances for Minority Participation
On your 30th Anniversary

Dr. La Jerne Terry Cornish, Principal Investigator
Greatest accomplishment: We are thrilled to be a newly funded alliance and look forward
to being a part of the LSAMP community.
FROM THE NEWEST MEMBER OF LSAMP
THE CENTRAL NEW YORK LSAMP ALLIANCE (CNYLA)

Congratulations
To the Division of Human Resources Development and the Louis Stokes Alliances for Minority Participation
On your 30th Anniversary

from the
Colorado-Wyoming Louis Stokes Alliance for Minority Participation
Dr. Mary Pedersen, Principal Investigator
Dr. Ernie Chavez, Co-Principal Investigator and Director

Greatest Accomplishment: Bachelor of Science degrees awarded to CO-WY AMP
underrepresented students in STEM have increased by 530% since CO-WY AMP began
in 1996.
Division of Human Resource Development and the Louis Stokes Alliances for Minority Participation

On your

30TH ANNIVERSARY

from

The Florida-Caribbean Louis Stokes Regional Center of Excellence
Stefanie Waschull, Ph.D. Principal Investigator, Santa Fe Community College

Greatest accomplishment:
Development and implementation of customized professional development and Growth Mindset interventions for STEM faculty from 1 U.S. Territory, 2 countries, 12 states, 27 institutions and 181 registered participants.

CONGRATULATIONS NSF HRD AND LSAMP!

from FGLSAMP on 30 years of excellence in STEM education and developing a diverse STEM workforce. LSAMP continues to be a “game-changer” in broadening participation in STEM.

The Florida-Georgia Louis Stokes Alliance for Minority Participation (FGLSAMP) Richard A. Alo, Ph.D., Principal Investigator

Greatest accomplishments. Since 1993, our FGLSAMP institutions have awarded more than 72,000 STEM baccalaureate degrees to Historically Underrepresented Minority students, DOE Brookhaven National Laboratory-FGLSAMP partnership for hands-on research and scientific computing opportunities for Alliance students and faculty, and 16 FGLSAMP BD site awards to support over 200 graduate students (MS, PhD).
Congratulations

Division of Human Resource Development and Louis Stokes Alliances for Minority Participation

on your 30th Anniversary

from

Garden State-Louis Stokes Alliance for Minority Participation
Dr. Alexander Gates, Principal Investigator

Our Greatest Accomplishment:
400% increase in number of URM STEM degrees awarded by GS-LSAMP schools since 2010.

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To the Division of Human Resource Development and the Louis Stokes Alliances for Minority Participation on

from
The Georgia-Alabama Louis Stokes Alliance for Minority Participation STEM Pathway and Research Alliance
Dr. George T. French, Jr., Principal Investigator
Dr. Conrad Ingram, Program Director

~Our Greatest Accomplishment~
Over 110% increase in the number of minority STEM BS degrees awarded by Alliance members since 2012.
CONGRATULATIONS

To the Division of Human Resource Development and the Louis Stokes Alliances for Minority Participation on your

30th Anniversary!

From the Greater Alabama Black Belt Region Louis Stokes Alliance for Minority Participation (GABBR LSAMP)

Principal Investigator: Dr. Overtoun Jenda, Auburn University
Greatest Accomplishment: Creating the GABBR STEM Initiative to increase college readiness for students throughout Alabama’s Black Belt Region addressing underrepresentation in STEM, the “Missing Millions.”

To the Division of Human Resource Development and Louis Stokes Alliances for Minority Participation on your

30th Anniversary!

From

The Greater Philadelphia Region Louis Stokes Alliance for Minority Participation (Philadelphia AMP)

Our Greatest Accomplishment: Alliance more than tripled its minority STEM B.S. degree rate of production from 200+ degrees to 800+ degrees annually, while engaging over 200 students in international research experiences in 22 different countries.
Congratulations to the NSF Division of Human Resource Development (HRD) and the Louis Stokes Alliances for Minority Participation (LSAMP) on Your 30th Anniversary!

The Illinois Louis Stokes Alliance for Minority Participation (ILSAMP)

Principal Investigator:
Zaldwaynaka “Z” Scott, Esq.
President, Chicago State University

Thanks to the HRD LSAMP funding support, the Illinois LSAMP is able to conduct STEM Educational research, offer underrepresented minority students internships, hands-on national and international research experiences, workshops/symposia, and mentoring. Owed to this multi-pronged approach, the Alliance has tripled the number of graduates.
Congratulations!
Division of Human Resource Development and the Louis Stokes Alliances for Minority Participation
On your
30 YEAR ANNIVERSARY
from
Ball State University, Indiana University Bloomington, Indiana University Northwest, Indiana University South Bend, IUPUI, and Ivy Tech Community College

Dr. Nasser H. Paydar
Principal Investigator & Chancellor

Our greatest accomplishment: Since the start of the award in 2016, approximately 100 faculty have completed the online training program to lead high quality faculty-mentored undergraduate research.

Congratulations
Division of Human Resource Development and Louis Stokes Alliances for Minority Participation on your
30th Anniversary
From
IINSPIRE LSAMP: Iowa-Illinois-Nebraska STEM Partnership for Innovation in Research and Education
Jonathan A Wickert, Principal Investigator

Significant Accomplishment: The IINSPIRE LSAMP Alumni Committee (ILAC) was formed in 2017 by former IINSPIRE students motivated to give back to LSAMP and is now a 501(c)(3) nonprofit organization. ILAC fosters a welcoming environment for alumni and students and promotes student success by providing academic, financial, and professional assistance through initiatives such as the Mentoring Program, Lending Library, and ILAC Awards. ILAC members serve as mentors, build community through networking and social media, and contribute to the alliance annual conference. (https://iinspirelac.wixsite.com/home)
Congratulations

Division of Human Resource Development and
Louis Stokes Alliances for Minority Participation
on your 30th Anniversary
from the
Islands of Opportunity Alliance
Bonnie Irwin, Principal Investigator
University of Hawaii at Hilo

Our Greatest Accomplishment: By combining science and culture, STEM majors of Native Hawaiian and Pacific Islander heritage are empowering their communities, successfully graduating, and entering the work force in their home islands.

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Congratulations

Division of Human Resource Development and
Louis Stokes Alliances for Minority Participation
on Your

30 YEARS
ANNIVERSARY

from
Kansas Louis Stokes Alliance for Minority Participation
Dr. Charles Taber, Principal Investigator, Kansas State University

Our Greatest Accomplishment: Doubling the number of baccalaureate degrees awarded to underrepresented minority STEM students during our initial four years of grant funding.
Congratulations to the Division of Human Resource Development and the Louis Stokes Alliances for Minority Participation for 30 years of amazing success! May there be many, many more.

From the Kentucky-West Virginia Louis Stokes Alliance for Minority Participation
President Eli Capilouto, Principal Investigator
Dr. Johné Parker, UK Co-PI
Dr. Kazi Javed, UK Co-PI
Dr. David Miller, West Virginia Co-PI
Dr. Lynn Michaluk, Research Study Co-PI

Our greatest accomplishment: 131% increase in bachelor’s degrees in science, technology, engineering, and mathematics (STEM) disciplines awarded to students from underrepresented populations at alliance institutions since the creation of the alliance in 2006.

Division of Human Resource Development and the Louis Stokes Alliances for Minority Participation on Your 30th Anniversary!

The Louis Stokes Midwest Regional Center of Excellence
- Drs. Chris Botanga and Kim Nguyen, Principal Investigators

Our Greatest Accomplishment
Engaging more than 1,700 STEM scholars and 1,200 administrators through our professional development activities since 2012.
CONGRATULATIONS
National Science Foundation Division of Human Resource Development
Louis Stokes Alliances for Minority Participation

The Louis Stokes Alliance for Minority Participation International Center of Excellence (LSAMP-NICE)

PL: Steve Dupuis, Ph.D. Salish Kootenai College
Collaborating Institutions: Jackson State University
Louisiana State University
University of Illinois at Chicago

One of the Center’s Greatest Achievements: Collaborated with all 58 LSAMP Alliances to develop international partnerships, to create memoranda of understanding and to disseminate info on opportunities for international collaborative research and summer internships.

The Louis Stokes Center for the Promotion of Academic Careers
Wishes to Congratulate
Division of Human Resource Development
&
The Louis Stokes Alliances for Minority Participation
on 30 Incredible Years

Isiah M. Warner, Ph.D.
Principal Investigator

Greatest accomplishment: Development of an innovative website and app for STEM mentor-mentee matching, communication, collaboration, and networking.
The National Science Foundation
Division of Human Resource Development and the Louis Stokes Alliances for Minority Participation

on your 30th Anniversary

from

Louis Stokes Louisiana Alliance for Minority Participation (LS-LAMP)
Patrick Mensah, Ph.D., Principal Investigator

In 2020-25, LS-LAMP consists of fourteen (14) partner institutions and one research facility with Southern University and A&M College as the lead institution.

www.subr.edu/lslamp

Greatest Accomplishments:

- LS-LAMP alumnus Mr. William Parker was the first human being to observe the signature of gravitational waves, in September 2015, while serving as a Detector Operator at the Laser Interferometer Gravitational-Wave Observatory (LIGO) in Livingston, Louisiana.
- From amongst our twelve alliance partner institutions [1995-2020], LS-LAMP scholars have been awarded over 100 STEM doctoral degrees (Ph.D.) from 2004 to 2020.

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Congratulations

Division of Human Resources Development and the Louis Stokes Alliances for Minority Participation

On Your

The Mississippi Louis Stokes Alliance for Minority Participation
Dr. Thomas Hudson, Principal Investigator

Greatest Accomplishment: Supported Over 16,000 URM STEM Baccalaureate Degree Recipients and Over 100 Minority STEM PhDs.
CONGRATULATIONS!

Division of Human Resource Development and
the Louis Stokes Alliances for Minority Participation

on your 30th Anniversary

From
The Missouri Louis Stokes Alliance for Minority Participation

Freddie E. Wills, Jr., Ph.D.
Principal Investigator

Greatest accomplishment: Over one hundred Minority STEM Students
awarded Ph.D. degrees from alliance members

========================================================================
CONGRATULATIONS!

Division of Human Resource Development and the Louis Stokes Alliance for Minority Participation on your
30th ANNIVERSARY

from Principal Investigator Peter Nwosu, Ph.D. and all of NYC-LSAMP at the City University of New York.

NYC-LSAMP proudly carries the mission of the Louis Stoke Alliance for Minority Participation by serving one of the most diverse student bodies in the country, supporting first-time research opportunities for CUNY’s STEM students, and fostering a community of young researchers in NYC.

CONGRATULATIONS!

Division of Human Resource Development and the Louis Stokes Alliances for Minority Participation on your 30th Anniversary, from the
North Carolina Louis Stokes Alliance for Minority Participation

Beryl McEwen, Ph.D., Principal Investigator
Provost and Executive Vice Chancellor for Academic Affairs

Greatest accomplishment: Since 1998, North Carolina LSAMP STEM Pathways and Research Alliance universities have increased by sixty-five percent the number of URM students who have earned STEM Bachelor of Science degrees.
Congratulates LSAMP and HRD on 30 Years of Changing Lives!

A Noteworthy NCSA Accomplishment: Recipient of the 2017 Innovation of the Year Award by the League for Innovation in the Community College for its STEM Prep program.

Congratulations to the Division of Human Resource Development and the Louis Stokes Alliances for Minority Participation on your 30th Anniversary!

From the Louis Stokes North Star STEM Alliance (LS-NSSA), a partnership of fourteen higher education institutions and three community partners – the Science Museum of Minnesota, Minnesota Technology Association, and the Minnesota Education Equity Partnership.

Dr. Michael Goh, Principal Investigator
Dr. Keisha Varma, Co-Principal Investigator
Dr. Ron Anderson, Co-Principal Investigator
Dr. Robert McMaster, Co-Principal Investigator
Dr. Moin Syed, Co-Principal Investigator

Since its inception, with the support of more than 200 engaged faculty and staff, LS-NSSA has provided 627 scholars undergraduate research opportunities with faculty in STEM disciplines and financially supported 1,218 scholars in attending 195 STEM conferences.
Congratulations
DIVISION OF HUMAN RESOURCES DEVELOPMENT
AND THE LOUIS STOKES
ALLIANCES FOR MINORITY PARTICIPATION
on your 30th Anniversary!

Northeast Louis Stokes Alliance for Minority Participation
Carl W. Lejuez, Ph.D. Principal Investigator

Our greatest accomplishment:
An increase in Bachelor of Science degrees awarded of 393% since 2003!

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Congratulations
To the Division of Human Resources Development
& the Louis Stokes Alliances for Minority Participation
on Their

Northern New Jersey Bridges to Baccalaureate Alliance
Dr. Jacqueline Kineavy, Principal Investigator
Thomas van Aken, Project Director
-Increased community college student transfer by 135 percent
Congratulations

Division of Human Resource Development and
the Louis Stokes Alliances for Minority Participation

on your
30th Anniversary
from

The Ohio Louis Stokes Alliance for Minority Participation

Bruce McPheron, PhD, Principal Investigator
Dorinda Gallant, PhD, Co-Principal Investigator and Director
James L. Moore III, PhD, Co-Principal Investigator
The Ohio State University

Our Greatest Accomplishment: 183 LSAMP Scholars have received baccalaureate degrees from alliance members.

Division of Human Resource Development and
the Louis Stokes Alliances for Minority Participation

congratulations!

On your 30th Anniversary

Best Wishes from
The Oklahoma Louis Stokes Alliance for Minority Participation
Jason F. Kirksey, Ph.D. Principal Investigator

Greatest accomplishment: For over a quarter-century the Oklahoma Alliance has Effectively and successfully facilitated a transformational increase in the number of URMs, especially Native Americans, earning STEM degrees at all levels across the state and nation.
CONGRATULATIONS
TO HUMAN RESOURCES DEVELOPMENT (HRD)
&
THE LOUIS STOKES ALLIANCES FOR MINORITY PARTICIPATION (LSAMP) ON YOUR
30th Anniversary

LSAMP IS MAKING A DIFFERENCE IN THE STEM LANDSCAPE ACROSS AMERICA

Pacific Northwest Louis Stokes Alliance for Minority Participation (PNW LSAMP) in Science, Technology, Engineering and Math (STEM)
Provost Mark Richards, (PI)
University of Washington

One of the alliance’s greatest accomplishments
The PNW LSAMP Graduate Fellows Program at Boise State University, was awarded its 1st Bridge to Doctorate grant and is currently supporting a cohort of 12 students from across the country.

Congratulations

Division of Human Resources Development
and the Louis Stokes Alliances for Minority Participation

on Your

From

Peach State Louis Stokes Alliance for Minority Participation
Jere W. Morehead, J.D., Principal Investigator, University of Georgia

Greatest Accomplishment: Over 1200 minority STEM students completed their baccalaureate degrees with approximately 50 completing terminal degrees in 16 years.
Our Greatest Accomplishment:

Throughout the years, the PR-LSAMP has been particularly successful in its mission to support underrepresented students. In this sense, the University of Puerto Rico (UPR) and the Island’s main private universities have been the lead institutions in graduating Hispanic/Latino (a) baccalaureate students that continue to obtain doctoral degrees in STEM fields. Indeed, PR-LSAMP alumni represented ca. 19% (n=572; N=3,007- of the top 52 institutions) of doctorates awarded in the Sciences at US Hispanic Serving Institutions (HSIs) and 15% (n=120; N=801 of the top 50 institutions) of doctorates in Engineering at US HSIs for the period of 2013-2017.
Congratulations!

Division of Human Resource Development and the Louis Stokes Alliances for Minority Participation on 30 Years of Excellence

With Sincere Gratitude from the

Partner Institutions: University of Missouri, Understanding Interventions & University of Michigan, Principal Investigator, NaTashua Davis, Ph.D.

The South Carolina Alliance Congratulates the National Science Foundation Division of Human Resource Development (HRD) and Louis Stokes Alliances for Minority Participation (LS-AMP) on your 30th Anniversary!

LS-SCAMP Greatest Accomplishment
One of the greatest accomplishments of the LS-SCAMP Alliance is the recent establishment of 2 Bridge to the Doctorate Programs in the state at Clemson University and University of South Carolina. Underrepresented minority students in the alliance can matriculate through four years of a STEM discipline and exit the Bridge to the Doctorate Program with a PhD in STEM in the state of SC.
CONGRATULATIONS!
Division of Human Resource Development and the
Louis Stokes Alliances for Minority Participation
on your
30th Anniversary
from the

Southern Nevada Northern Arizona
Louis Stokes Alliance for Minority Participation

Chris L. Heavey, Ph.D., Principal Investigator

Greatest accomplishment: First funded in 2017, our Alliance has already met its five-year goal to increase the number of STEM baccalaureate recipients by 50%

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Division of Human Resource Development (HRD)
&
Louis Stokes Alliances for Minority Participation (LSAMP)
from
the Southwest Georgia LSAMP Alliance

Dr. Deborah Bordelon, PI
Dr. Monica Frazier, Director and Co-PI

Greatest Accomplishment: 100% STEM transfer and graduation rate for LSAMP Scholars with 7 working towards graduate degrees (1 MS Electrical Engineering, 5 PhDs Chemistry and 1 PhD in Biology)
Congratulations Division of Human Resource Development and Louis Stokes Alliances Minority Participation

St. Philip’s College Louis Stokes Alliance for Minority Participation would like to commend your dedication to students in STEM.

Acting College President:
Randall Dawson, Principal Investigator

Greatest Accomplishment: 83% of our participants in the past three years have transferred to a University

==---------------------------------------------------------------------------------------------------------------------------------==

Congratulations

Human Resource Development and Louis Stokes Alliances for Minority Participation

on Your

30
YEARS
ANNIVERSARY

from the Strategic Transfer Alliance for Minority Participation

Dr. Louise Pagotto, Principal Investigator

Our Greatest Accomplishment: Over 100 Minority Students transferred to four-year institutions in STEM.
Division of Human Resources Development & the Louis Stokes Alliances for Minority Participation

Thank you David Ferguson for all of your love and dedication to LSAMP. Thanks to you, SUNY LSAMP has helped about 14,000 bachelors, 1,600 master’s and 350 PhD students earn degrees.

Greatest Accomplishment: Increased minority degree productivity by 74 percent

From
Tennessee Louis Stokes Alliance for Minority Participation
Dr. Michael Harris, Principal Investigator
Dr. John Robinson, Co-PI and Executive Director
Dr. Denise Green, Co-PI

Greatest Accomplishment: Increased minority degree productivity by 74 percent
CONGRATULATIONS!

Division of Human Resource Development &
The Louis Stokes Alliances for Minority Participation Program

for

Texas A&M University System (TAMUS) LSAMP
Greatest Accomplishment: Supporting undergraduate and graduate students since 1991, 60 TAMUS LSAMP Bridge to the Doctorate students have completed PhDs and underrepresented minority STEM undergraduate annual total enrollment numbers increased from 3,714 to 12,637, an increase of 240%, at alliance institutions.

CONGRATULATIONS!

Best Wishes to the Division of Human Resource Development and the Louis Stokes Alliances for Minority Participation on
30 years of excellence!

From
the University System of Maryland Louis Stokes Alliance for Minority Participation

Dr. Philip Rous, Principal Investigator

Greatest Accomplishment: Over 700 Minority STEM students served by USM LSAMP pursued graduate degrees.
On behalf of the universities and community colleges that constitute the UT System Louis Stokes Alliance for Minority Participation and on the occasion of their 30th Anniversary, we offer our most sincere

CONGRATULATIONS

to the National Science Foundation’s Division of Human Resource Development and the Louis Stokes Alliance for Minority Participation.

Dr. Benjamin C. Flores
Principal Investigator and Director
Forrest O. and Henrietta Lewis Professor of Electrical Engineering

Since 1991

THE UNIVERSITY OF TEXAS SYSTEM

LOUIS STOKES

ALLIANCE FOR MINORITY PARTICIPATION

we have prepared:

Over 2,200 undergraduates to engage in institutional and national labs research experiences

142 graduates to pursue doctoral degrees

Nearly 100 students to participate in international conferences and research abroad

Upstate Louis Stokes Alliance for Minority Participation
Congratulates Division of Human Resource Development and Louis Stokes Alliances for Minority Participation on
30 years of commendable work!

PI - Zhanjiang (John) Liu, Ph.D. – Interim Vice Chancellor and Provost, Syracuse University
Tamara N. Hamilton – Co-PI and Project Director

Since 2007, ULSAMP has awarded 6,153 STEM bachelor’s degrees to underrepresented minority students.
The Virginia–North Carolina Louis Stokes Alliance for Minority Participation wishes the National Science Foundation’s Division of Human Resource Development and the Louis Stokes Alliances for Minority Participation Program a hearty congratulations on their 30th anniversary!

Dr. Kevin G. McDonald, Principal Investigator and Ms. Kristin L. Morgan, Program Director

One of the Virginia–North Carolina Alliance’s greatest accomplishments is its Annual Summer Research Program hosted for the past 12 years by our lead institution, the University of Virginia, with students recruited from each of our partner schools.

Congratulations!

Division of Human Resource Development and Louis Stokes Alliances for Minority Participation on Your

from

Washington Baltimore Hampton Roads

Dr. Anthony K. Wutoh, Principal Investigator
Dr. Clarence M. Lee, Co-Principal Investigator & Executive Director

Our Greatest Accomplishment: Produced over 25,225 BS, 2,678 MS and 774 Ph.D. degrees including a Rhodes Scholar, Marshall Scholar, Goldwater Scholar and several Fulbright Fellows!
CONGRATULATIONS!

Division of Human Resource Development and the Louis Stokes Alliances for Minority Participation

on your 30th Anniversary

from

The Wisconsin Louis Stokes Alliance for Minority Participation

J. Karl Scholz, Ph.D. Principal Investigator

Greatest accomplishment: 300% increase in minority students earning baccalaureate degrees in science, technology, engineering, and mathematics since 2005.
Congratulations!

To

The Division of Human Resource Development and Louis Stokes Alliances for Minority Participation

on your 30th Anniversary

From the Fisk-Vanderbilt LSAMP Regional Center of Excellence

Dr. Arnold Burger, Principal Investigator

Our greatest accomplishment: hosting the “You Can Build It Workshop” with 11 Universities Represented!
Division of Human Resource Development and Louis Stokes Alliances for Minority Participation
on your

30th Anniversary

from
the Bridges Across Texas
Louis Stokes Alliance for Minority Participation
Dr. Raegan Higgins, Principal Investigator

BAT-LSAMP is a new alliance.

====================================================================================================
LSAMP Principal Investigators

Alabama
PI: James Dalton
provost@ua.edu

All Nations Alliance
PI: Sandra Boham
sandra_boham@skc.edu

Arkansas
PI: Robert Z. Carr, Jr.
Ed.D. carrro@uapb.edu

CAMP
PI: Kim A. Wilcox
chancellor@ucr.edu

California State
PI: Robert S. Nelsen
nelsen.csus.edu

Central New York
PI: La Jerne Cornish
provost@ithaca.edu

Colorado-Wyoming
PI: Mary Pedersen
mary.pedersen@colostate.edu

Florida/Georgia
PI: Richard A. Alo
richard.alo@famu.edu

Garden State
PI: Alexander Gates
agates@newark.rutgers.edu

Georgia/Alabama
PI: George French, Jr
gfrench@cau.edu

Greater Alabama
PI: Overtoun Jenda
jendaov@auburn.edu

Greater Philadelphia
PI: Paul E. Jensen
jensenpe@drexel.edu

Houston
PI: Bobby Wilson
Bobby.wilson@tsu.edu

Illinois
PI: Zaldwaynaka “Z” Scott
president@csu.edu

Indiana
PI: Nasser H. Paydar
chancellor@iupui.edu

INSPIRE
PI: Jonathan A Wickert
wickert@iastate.edu

Islands of Opportunity
PI: Bonnie Irwin
bdirwin@hawaii.edu

Kansas
PI: Charles Taber
taber@ksu.edu

Kentucky-West Virginia
PI: Eli Capilouto
pres@uky.edu

Louisiana
PI: Patrick Mensah
Patrick_mensah@subr.edu

Michigan
PI: Susan M. Collins
provost@umich.edu

Mississippi
PI: Thomas Hudson
thomas.k.hudson@jsums.edu

Missouri
PI: Natch Davis

New Mexico
PI: John Floros
President
president.floros@nmsu.edu

New York
PI: Peter Nwosu
peter.nwosu@lehman.cuny.edu

North Carolina
PI: Beryl McEwen
mcewenb@ncat.edu

North Star
PI: Michael Goh

Northeast
PI: Carl W. Lejuez
carl.lejuez@uconn.edu

Ohio
PI: Bruce McPherson
mcpherson.24@osu.edu

Oklahoma State
PI: Jason F. Kirksey
jason.kirksey@okstate.edu

Pacific Northwest
PI: Mark Richards
markrich@uw.edu

Peach State
PI: Jere W. Morehead, J.D.
president@uga.edu

Puerto Rico
PI: Jorge Haddock.
jorge.haddock@upr.edu

PUMA
PI: Troy Van Aken,
tvanaken@elmhurst.edu

South Carolina
PI: James E. Clark
President
Jclark@scsu.edu
Southern Nevada  
PI: Chris L. Heavey  
chris.heavey@unlv.edu

Southwest Georgia  
PI: Deborah Bordelon  
Bordelon_deborah@columbusstate.edu

SUNY  
PI: Maurie McInnis  
Lauren.donovan@stonybrook.edu

Texas A&M  
PI: Karen L. Butler-Purry  
klbutler@tamu.edu

Tennessee  
PI: Michael Harris  
mharris50@tnstate.edu

UTEP  
PI: Benjamin C. Flores  
bflores@utep.edu

Upstate  
PI: Zhanjiang (John) Liu  
johnliu@syr.edu

University System of Maryland  
PI: Philip Rous  
rous@umbc.edu

Virginia–North Carolina  
PI: Kevin G. McDonald  
kmg8km@virginia.edu

Washington-Baltimore HR  
PI: Anthony K. Wutoh  
awutoh@howard.edu

WAESO  
PI: Jean M. Andino  
jean.andino@asu.edu

Wisconsin  
PI: John Karl Scholz  
provost@provost.wisc.edu

Bridge to the Baccalaureate (B2B) Alliances

Central Florida STEM Alliance  
PI: Kathleen Plinske  
kplinske@valenciacollege.edu

CIMA  
PI: Randall Dawson  
r.dawson@alamo.edu

Harris County Community College District  
PI: Laurel V. Williamson  
Laurel.Williamson@jsjc.edu

Metro Denver  
PI: Elizabeth Oudenhoven  
Betsy.Oudenhoven@CCAurora.edu

North Carolina STEM Alliance  
PI: Kandi Deitemeyer  
Kandi.Deitemeyer@cpcc.edu

Northern New Jersey  
PI: Jacqueline Kineavy  
jkineavy@pccc.edu

Puget Sound  
PI: Chemene L. Crawford  
Chemene.Crawford@seattlecolleges.edu

St. Phillips College  
PI: Randall Dawson  
r.dawson@alamo.edu

Strategic Transfer Alliance  
PI: Louise Pagotto  
pagotto@hawaii.edu

Tampa Bay  
PI: Tonjua Williams  
president@spcollege.edu

Bridges Across Texas  
PI: Lawrence Schovanec  
lawrence.schovanec@ttu.edu

Louis Stokes Regional Centers of Excellence (LSRCEs)

Fisk-Vanderbilt Bridge Program  
PI: Arnold Burger  
aburger@fisk.edu

Florida-Caribbean  
PI: Stefanie Waschull  
stefanie.waschull@sfcollege.edu

Louis Stokes American Rockies and Southwest Mentoring Center  
PI: Benjamin Flores  
bflores@utep.edu

LSMRCE  
PI: Chris Botanga  
cbotanga@csu.edu

LSAMP-NICE  
PI: Steve Dupuis  
Steve_Dupuis@skc.edu

LS-MAR-LACE  
PI: Michael P. Crosby  
microsy@mote.org

LS-PAC MODELS  
PI: Isiah Warner  
iwarner@lsu.edu
LSRCE-SCENE
PI: Michael O. Keeve
mokeeve@nsu.edu

PI: Awadelkarim, Osama
ooa1@psu.edu

PI: Thomas Stout
tstout@tcc.edu

LSAMP-SOSI
PI: NaTashua Davis
davisnat@missouri.edu

Division of Human Resource Development
Leadership and Lead Program Directors

HRD Division Director
Diana Elder
delder@nsf.gov

HRD Deputy Division Director
Jeremelina Tupas

ADVANCE Program Director
Jessie Dearo
jdearo@naf.gov

AGEP Program Director
Mark Leddy
mleddy@nsf.gov

CREST Program Director
Victor A. Santiago
vsantiaq@nsf.gov

ECR Program Director
Mark Leddy
carhall@nsf.gov

EASE Program Director
Robert Mayes
rmayes@nsf.gov

HSI Program Director
Tatiana Camacho
camacho@nsf.gov

HBCU-UP Program Directors
Carlietta Paige Smith
cpaige@nsf.edu

LSAMP Program Director
Martha James
mjames@nsf.gov

TCUP Program Director
Lura J. Chase
lchase@nsf.gov

INCLUDES Program Director
Tori Rhoulac Smith
tosmith@nsf.gov

LSAMP TEAM
Martha James
Program Director

Michelle O. Claville
Program Director

Sonja Montas-Hunter
Program Director

Sandra Romano
Program Director

Chrystal Smith
Program Director

Frances-Carter-Johnson
Data Scientist

Cynthia Douglas
Program Specialist

Al Wilson
Program Analyst
Directorate for Education and Human Resources
Division of Human Resource Development
Celebrating Broadening Participation in STEM