

Oklahoma Louis Stokes Alliance for Minority Participation



BUILDING STUDENT SUCCESS IN STEM

OK-LSAMP

Become a Scholar!

Gain Support, Experience & Funding

The OK-LSAMP Scholar program can help you succeed as a STEM major and enrich your university experience through the many forms of support offered. Scholars receive enhanced mentorship, as well as personal, professional, and research-based programming throughout the year.

Our Scholars have conducted research in countries around the world, including Africa, France, the Middle East, and China. They have presented their work to Legislators at the State Capitol and made hundreds of poster and oral presentations at state, national, and international conferences. Most summer research experiences for undergraduates (REUs) in the U.S. are paid opportunities. There are external scholarships, as well as OK-LSAMP funding, available to finance national conference participation and international research experiences (iREU).

OK-LSAMP students graduate with exemplary resumes that are unmatched by their peers. Scholars are regularly accepted into some of the nation's most prestigious graduate programs, including Ivy League institutions, and they are leaders in STEM industries.

If you would like to become a part of this distinguished family of Scholars, scan the QR code below and complete the online application. There is no deadline to apply, but the earlier you join, the faster you can start working toward your goals and receiving the support you deserve!



SCAN QR CODE FOR SCHOLAR APPLICATION



FUNDING: UP TO \$2,500/SEMESTER

Earn a stipend of up to \$2,500 during the fall and spring semesters (e.g., \$5,000/yr. based on level of participation).



RESEARCH EXPERIENCES

Participate in paid research internships during university breaks and work in state-of-the-art labs at your institution during the school year.



TRAVEL OPPORTUNITIES

Attend professional conferences in the U.S. and abroad to present research, network, and learn more about your field and the global community.



TRAINING & SUPPORT

Scholars receive enhanced mentorship, in addition to personal, professional & research skill-building programming throughout the year.



GRADUATE SCHOOL PREPARATION

Learn about Graduate School and what it offers; receive guidance, preparation and training to help you achieve an advanced degree.

Program Admission Guidelines

OK-LSAMP Scholars are an exceptional group of undergraduate STEM majors. The following program guidelines must be met to join and maintain status as a member. Applications are accepted throughout the year.

- ✓ Student must maintain a min. cumulative or graduate/retention GPA of 2.5
- ✓ Full-time student enrollment status in a STEM field (as identified by NSF)
- ✓ Intent to pursue investigative studies/research
- ✓ LSAMP populations are defined as persons from groups underrepresented in the STEM enterprise: Blacks & African Americans, Hispanic/Latinos, American Indians, Alaska Natives, Native Hawaiians & Pacific Islanders
- ✓ Expressed interest in exploring Graduate School as a post-baccalaureate option

STEM Majors

The following is a condensed list of STEM majors. If your field of study is not shown, please call or email our office to determine if your major qualifies for the program. You may also access the QR code below for a more comprehensive list.

SCIENCES

- Animal Science
- Astronomy
- Biology
- Chemistry
- Forestry
- Genetics
- Geology
- Botany/Plant Biology
- Environmental Sciences
- Natural Resources Conservation
- Neuroscience & Physiology
- Horticulture
- Meteorology
- Microbiology
- Molecular Genetics
- Nutritional Sciences
- Physics
- Zoology

TECHNOLOGY & ENGINEERING

- Agricultural Engineering
- Architecture
- Biosystems Engineering
- Chemical Engineering
- Civil Engineering
- Construction Engineering
- Electrical Engineering
- Engineering Technologies
- Environmental Engineering
- Industrial Engineering
- Mechanical & Aerospace Engineering

MATHEMATICS & INFO. SYSTEMS

- Computer & Information Sciences
- Computer Programming
- Computer Software & Media Applications
- Management Information Systems
- Management Sciences & Quantitative Methods
- Mathematics & Statistics

SCAN CODE FOR
FULL STEM LIST



Stipends: How to Earn Cash for College

OK-LSAMP Scholars may earn up to \$2,500 each fall and spring semester (e.g., \$5,000/academic year) through a stipend award¹. The participation requirements for each tier of funding are outlined below and must be met each semester, with the exception of the Tier 3 “summer research experience/internship or international experience” requirement which has special considerations².

FUNDING TIER: 1



\$750

- Attend an individual OK-LSAMP advisor meeting (1)
- Attend **OR** present your research at an in-state conference or symposium (1)
- Attend OK-LSAMP Professional Development Meetings (Min. 3)
- Minimum GPA*: 2.5

FUNDING TIER: 2



\$1,500

Tier 1 requirements PLUS:

- **Present** your research at a state or national conference or symposium
- Conduct research
- Minimum GPA*: 2.75

FUNDING TIER: 3



\$2,500

Tier 1 & 2 requirements PLUS:

- The OK-LSAMP Symposium was attended during Tier 1 or Tier 2
- Outreach activity or recruitment³
- Summer research experience/internship **OR** international experience²
- Minimum GPA*: 3.0

¹Stipend funding is based on participation and GPA as outlined above; these awards are separate from conference travel and research funding.

²The third requirement of Tier 3 will be fulfilled for both the fall and spring semesters when a Scholar participates in an international experience, research experience, or internship during the summer immediately preceding the fall term **OR** an international experience during the fall or spring terms.

³Tier 3 requires participation in an outreach activity or recruitment of a new OK-LSAMP Scholar; an application but be submitted and accepted.

*GPA requirement for all Scholars: Stipend is contingent on minimum GPA at the time funds are issued each semester. Cumulative or graduate/retention GPA will be also be considered, particularly when a Scholar demonstrates substantial improvement in the current semester.



About OK-LSAMP



The Oklahoma Louis Stokes Alliance for Minority Participation (OK-LSAMP) is a National Science Foundation (NSF) funded consortium of 12 Oklahoma colleges and universities working together to increase the number of students from underrepresented populations who earn degrees in Science, Technology, Engineering, and Mathematics (STEM) disciplines.

OK-LSAMP seeks to strengthen the preparation and representation of undergraduate students who identify as Black or African American, American Indian, Hispanic, Alaska Native, Native Hawaiian or Pacific Islander, and to facilitate their successful transition to advanced post-graduate studies or the STEM workforce.

OK-LSAMP Scholars are engaged in experiential learning through research experiences in state-of-the-art labs and in locations from Oklahoma to Zimbabwe. The program provides personal, academic, and professional development opportunities throughout the year via meetings, symposiums, and workshops. Topics addressed are diverse and relevant to students' success: finding a compatible research mentor, presentation skills, poster development, etiquette for conferences and interviews, locating and completing REU/internship applications, how to access international research experiences (iREU), graduate school preparation, and more.

The OK-LSAMP program (formerly OKAMP) began in 1994 when Oklahoma institutions of higher education joined forces to significantly increase the recruitment, enrollment, and retention of underrepresented minority students in STEM disciplines. In 2000, the U.S. Congress renamed the program after retired Ohio Congressman Louis Stokes, who is responsible for the establishment of numerous minority-focused NSF and National Institute of Health (NIH) programs.



Campus Program Managers

- **CAMERON UNIVERSITY**, Lawton
Alimamy Fornah, Ph.D.
afornah@cameron.edu - 580-581-2283
- **EAST CENTRAL UNIVERSITY**, Ada
Karen Williams, Ph.D.
kwilliams@ecok.edu - 580-559-5394
- **LANGSTON UNIVERSITY**, Langston
Lindsay Davis, Ph.D.
dalin@langston.edu - 405-466-3315
- **NORTHEASTERN STATE UNIVERSITY**, Tahlequah
Nnamdi Ekesi, Ph.D.
ekesi@nsuok.edu - 918-444-3828
- **NORTHWESTERN OKLAHOMA STATE UNIVERSITY**,
Alva Timothy Maharry, Ph.D.
tjmaharry@nwosu.edu - 580-327-9593
- **OKLAHOMA PANHANDLE STATE UNIVERSITY**,
Goodwell Virginia Cruz, Ph.D.
virginia.cruz@opsu.edu - 580.754.0498
- **OKLAHOMA STATE UNIVERSITY**, Stillwater
Jorge Gonzalez-Estrella, Ph.D.
jorgego@okstate.edu - 405-744-8257
- **SOUTHEASTERN OKLAHOMA STATE UNIVERSITY**, Durant
Melissa Brewer, Ph.D.
mbrewer@se.edu - 580-745-2260
- **SOUTHWESTERN OKLAHOMA STATE UNIVERSITY**, Weatherford
Andrew Bigley, Ph.D.
andrew.bigley@swosu.edu - 405-744-6710
- **THE UNIVERSITY OF OKLAHOMA**, Norman
Milos Savic, Ph.D.
savic@ou.edu - 405-325-2052
- **THE UNIVERSITY OF TULSA**, Tulsa
Syed R Hussaini, Ph.D.
syed-hussaini@tulsa.edu - 918-631-3520
- **UNIVERSITY OF CENTRAL OKLAHOMA**, Edmond
Gregory Wilson, Ph.D.
gwilson@uco.edu - 405-947-3497

Administration

Jason F. Kirksey, Ph.D., Principal Investigator, Oklahoma State University - jason.kirksey@okstate.edu - 405-744-5372
Gina Miller, State Program Director, Oklahoma State University - gina.miller@okstate.edu - 405-744-6710
Becky McIntire, Grant Coordinator, Oklahoma State University - becky.mcintire@okstate.edu - 405-744-7820



430 Scott Hall, OSU Campus
Stillwater, OK 74078



oklsamp@okstate.edu
<https://community.okstate.edu/departments/ok-lsamp/>



+1.405.744.6710 [Dir. Miller]
+1.405.744.7820 [Coord. McIntire]