OKLAHOMA LOUIS STOKES ALLIANCE FOR MINORITY PARTICIPATION:

A PROGRAM MODELING Group Impact!



ATTENDEES OF THE OK-LSAMP ANNUAL RESEARCH SYMPOSIUM







GOALS

To recruit, retain and graduate 50% more URMs in STEM fields and increase their matriculation into graduate programs.

To provide the support students require, academically and professionally, to ensure they build connections, skills and motivation to excel.

To expand and facilitate opportunities for international research experiences and engagement so at least 25% of alliance scholars gain international experience.



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OK-LSAMP Overview

The Oklahoma Louis Stokes Alliance for Minority Participation (OK-LSAMP) is designed for students majoring in Science, Technology, Engineering and Mathematics (STEM) fields. Funded by the National Science Foundation (NSF), the LSAMP program 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. The LSAMP program is named after late Ohio Congressman, Louis Stokes, who is responsible for numerous minority-focused programs through NSF and the National Institute of Health (NIH). The Oklahoma program nurtures and assists students through the undergraduate program while creating opportunities for students to pursue graduate degrees in their selected STEM disciplines. OK-LSAMP scholars are provided opportunities to interact with faculty and scientists, participate in research activities, present at national conferences, and prepare for the transition into graduate programs and/or become leaders in the STEM workforce.



Student Spotlights

Catherine White, Biological Sciences undergraduate, conducted research abroad in Costa Rica.

Brianna Cole, Biology undergraduate, conducted research abroad in China.

Erika Costain, Biology and Chemistry undergraduate, conducted research abroad in China.

Riley Smith, Microbiology undergraduate, studied abroad in Peru.

Marly Fixico-Hardison, Industrial Engineering and Management undergraduate, participated with Native Explorers.

Jordan Moore, Microbiology undergraduate, was awarded Point Foundation Scholar.

William Starr, Microbiology undergraduate, received the National Goldwater Honorable mention.

Melissa Chanderban, Microbiology graduate, was awarded NSF Graduate Research Fellowship for 2017-2022.

Akanimoh 'Sanmi Adeleye, Computer Engineering graduate, was awarded NSF Graduate Research Fellowship for 2017-2022.

Autumn Only A Chief, Nutritional Sciences graduate, received Senior of Significance and Gates Millennium Scholarship.

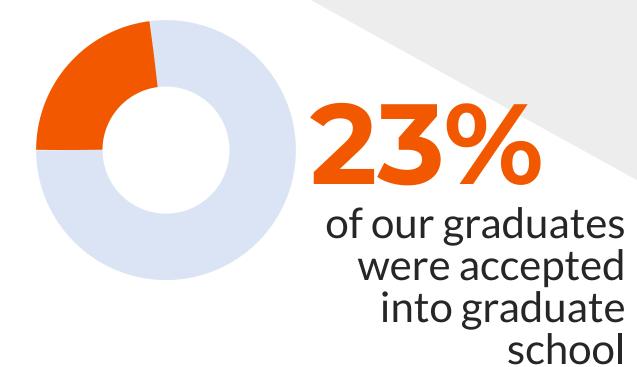
Jordan Fleming, Microbiology graduate, received a Wentz research grant.

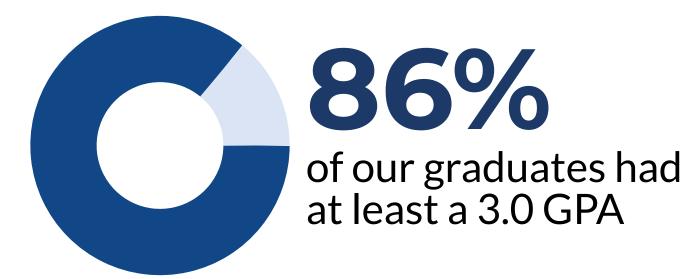
Ayrianna Swanson, Microbiology undergraduate, recipient of the Women of OSU Science scholar.

Logistics

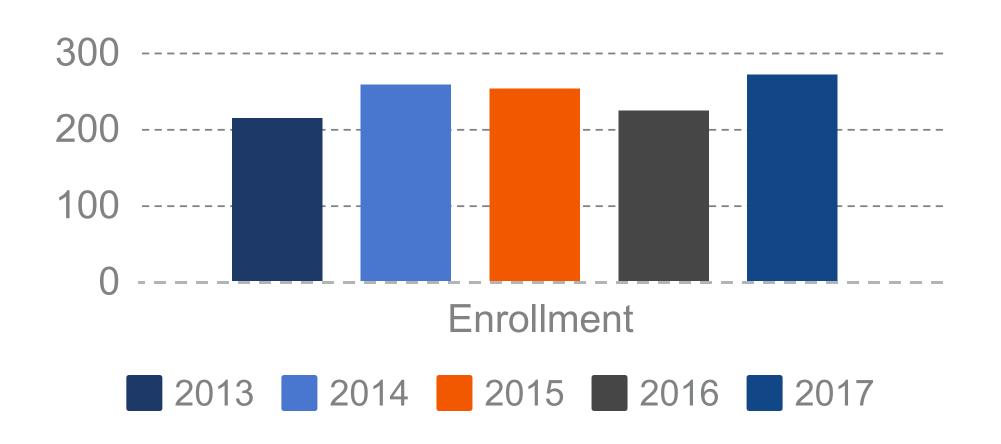
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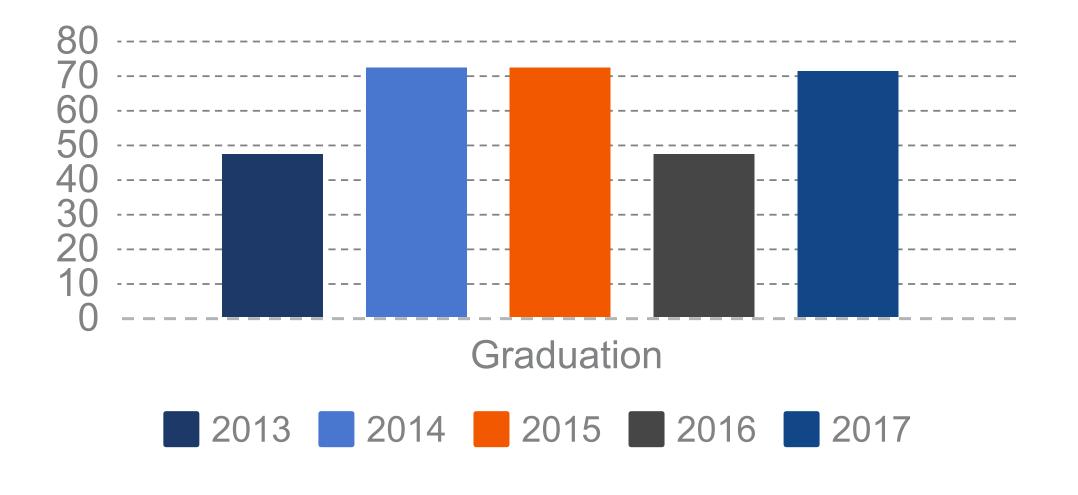
of all graduates had at least one summer internship while participating in the program





Enrollment and Graduation Rates





ATTENDEES OF THE 2017 SACNAS CONFERENCE

