

The Illinois Louis Stokes Alliance for Minority Participation (ILSAMP)

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Illinois LSAMP STEM Pathway and Research Alliance (ILSPRA)	
2-Year Institutions	4-Year Institutions
Prairie State College Morton College Malcolm X College Saint Augustine College	Chicago State University DePaul University Governors State University Loyola University Chicago Illinois Institute of Technology Northeastern Illinois University Southern Illinois University, Edwardsville University of Illinois, Chicago University of Illinois, Springfield
Other Institutions	
Argonne National Laboratory Field Museum of Natural History	

Major Activities

- Faculty Mentor Led, National Laboratory, and International Research Experiences
- Learning Assistant (LA) Model and Peer Mentoring
- Annual STEM Research Symposium
- Technology and Engineering Research Toolkit (TERT)
- ILSAMP Scholars Summer Program (ISSP)
- STEM Educational Research

Points of Pride

- 872 URM Graduates per Year
- 8 Bridge-to-the Doctorate (BD) Cohorts from 19 Different Alliances
- 53 BD Ph.Ds in 17 Different STEM Disciplines with 19 Still in the Pipeline
- 12 BD Master's Degrees
- Nearly 200 Faculty/Students Natl Lab Research Participants



Louis Stokes Midwest Regional Center of Excellence

Lead Institutions



This collaborative project, "Louis Stokes Midwest Regional Center of Excellence," is funded by the National Science Foundation award numbers HRD-1826626 (IUPUI) and HRD-1826719 (CSU)(2018-2023).



What is LSMRCE?

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The **Louis Stokes Midwest Regional Center of Excellence (LSMRCE)** is a collaborative \$3.5M grant funded by the National Science Foundation (NSF). The Center was the first and only NSF LSAMP Center of Excellence funded in 2012 (as LSMCE) with the goal of broadening the participation of underrepresented minorities in STEM through institutional change and capacity building. The Center was refunded in 2018 to serve as a dissemination hub for the NSF LSAMP community and as a backbone support organization for the NSF INCLUDES Network.

Funding

10 Years of Federal LSAMP Program Funding

\$3M Awarded 2012-2023

\$235K Awarded Eaton Supplemental

Other Partners and Collaborators

8 NSF LSAMP Centers of Excellence

56 LSAMP Alliances

14 NSF LSAMP Bridge to the Doctorate programs

National Association of LSAMP Alumni (NALA)



Formal Project Partners

16 Non-LSAMP Institutions of Higher Education

6 Louis Stokes Alliances for Minority Participation (LSAMP)

Eaton Corporation

NSF INCLUDES Network Coordination Hub



Project Collaborators

CHICAGO STATE
UNIVERSITY



IUPUI



THE OHIO STATE
UNIVERSITY



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LSMRCE's Main Objectives and Activities

In addition to serving as a backbone support entity for the NSF INCLUDES network, LSMRCE has four main overarching objectives.

OBJECTIVE 1: CULTIVATE COMMUNITY

- Annual Conference
- Eaton Events
- Serve as match-maker to connect community member needs with resources and expertise
- Facilitate partner and working group meetings
- 2021 NSF PI/PD Meeting host

OBJECTIVE 2: CONDUCT RESEARCH

- Conduct research to identify the factors of sustainable partnerships & research collaborations that improve URM academic success
- Support and coach faculty to cultivate research collaborations and garner funding in STEM education
- Mini-grant awards for Partner collaborative research (years 1-3)

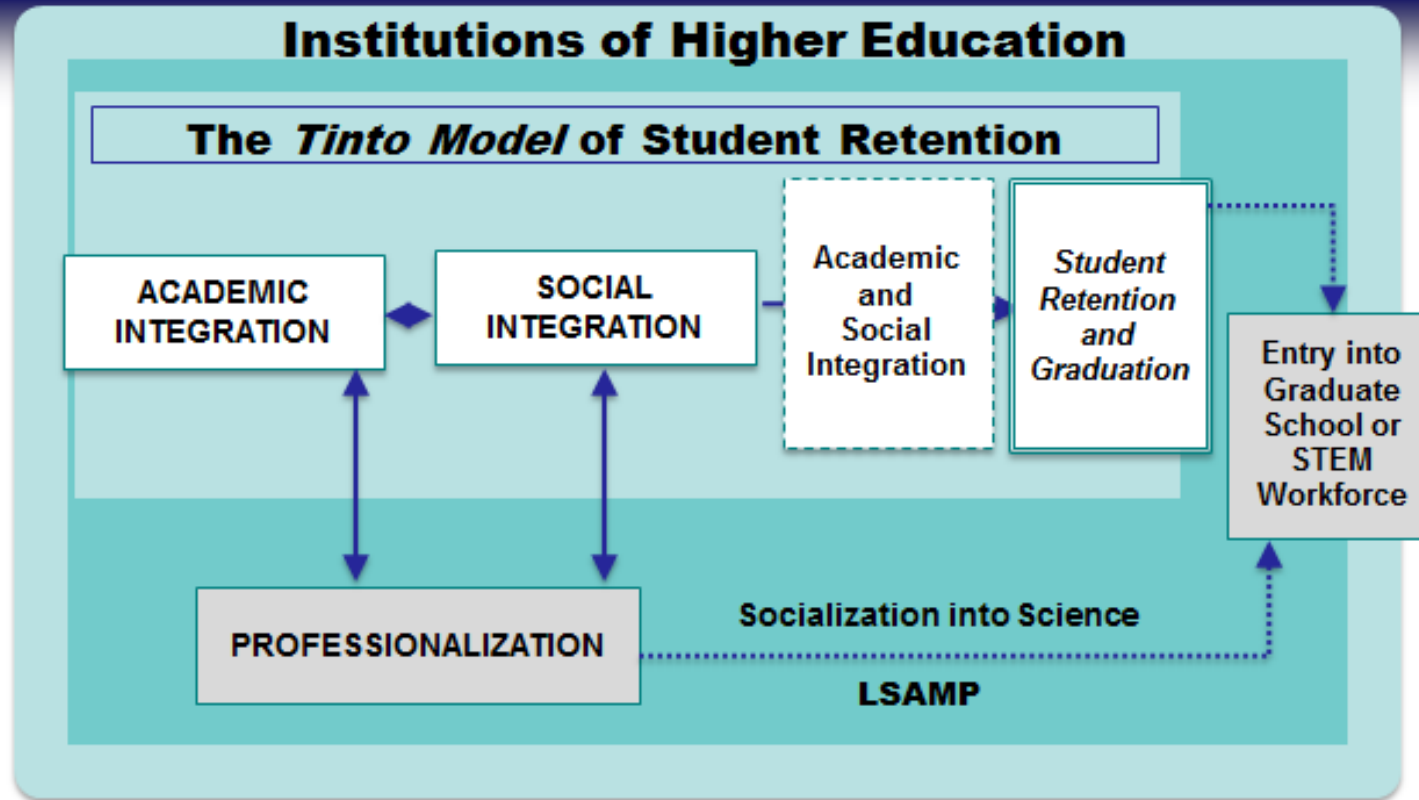
OBJECTIVE 3: PROFESSIONAL DEVELOPMENT

- Fermilab Student Internships
- Eaton Student Internships
- Eaton Student Experiences
- Student Speaker Series
- Faculty webinars and workshops
- Faculty presentation opportunities

OBJECTIVE 4: DISSEMINATION HUB

- LSMRCE website
- Newsletters (3,200 subscribers)
- Twitter
- LinkedIn
- Facebook
- YouTube
- Google Classroom
- Publication and Presentation

LSAMP Model



- ✓ **Academic** – Academic performance and faculty/staff interactions
- ✓ **Social** – Extracurricular activities and peer group interactions
- ✓ **Professionalization** – Skills, culture and attitudes of STEM discipline