



Missouri Louis Stokes Alliance

MO LSAMP

For Minority Participation

Truman State University
Information Session
October 2017



Who are we?

Dr. Barbara Kramer

Professor of Chemistry

Director, STEM Talent Expansion Programs Office

Site Director, Missouri Louis Stokes Alliance for Minority Participation (MoLSAMP)

Dr. Tim Walston

Associate Professor of Biology

Associate Director, STEM Talent Expansion Programs Office

Interim Dean of School of Science and Mathematics

Ryan Miller

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MoLSAMP is part of a statewide project

Grant from the National Science Foundation

Louis Stokes Alliance for Minority Participation (LSAMP)

Alliance Members:

| | |
|-------------------------------|------------------------------------|
| Harris Stowe State University | University of Central Missouri |
| Lincoln University | University of Missouri – Columbia |
| St. Louis Community College | University of Missouri – St. Louis |
| Truman State University | Washington University in St. Louis |



MoLSAMP's goal is to double minority graduation in STEM in Missouri

Participants:

- African Americans
- Hispanic Americans
- American Indians
- Alaska Natives
- Native Hawaiians
- Native Pacific Islanders

Majors at Truman:

- Agricultural Science
- Biology
- Chemistry
- Computer Science
- Mathematics
- Physics
- Statistics



MoLSAMP Scholars

STEM-specific Academic Advisor
Free One-on-One STEM Academic Training
STEM Career Guidance
Summer Research Opportunities
Networking Opportunities
Invitations to National and Regional Conferences
MoLSAMP Community (local and regional)
Interdisciplinary STEM Seminar Courses



MoLSAMP Academic Advisor

Meets with MoLSAMP Scholars several times
each semester
Available for drop-in consultation
Helps find on-campus and off-campus resources
Helps lead MoLSAMP community activities
Leads Career Guidance activities



STEM Academic Training

One-on-one tutoring to fit your schedule

Available for all freshman and sophomore STEM classes and some upper-level classes

ATs are trained to work as tutors through the Center for Academic Excellence and the STEP Office

Free to MoLSAMP Scholars



Summer Research Opportunities

Reserved positions for MoLSAMP Scholars:

University of Missouri – Columbia

Washington University in St. Louis

Other potential internships

“Perks” include:

8-week research program, generous stipend, room and board, mentored research, professional and academic development activities



Conferences, Networking, and the MoLSAMP Community

Annual MoLSAMP Conference

Spring 2018

Invitations to MoLSAMP activities on alliance member campuses

Sophomore bridge programs

Community programs at Truman



Interdisciplinary STEM Courses

STEM 101: Interdisciplinary Freshman Seminar

Introduction to Science and Pseudoscience

STEM 105: WE/Inquiry Seminar (2 cr)

STEM 110: Inquiry Seminar (2 cr)

Introduction to Scientific Research

Other seminar courses in development!



How can you get involved?

Become a MoLSAMP Scholar

Student contract is available now!

Participate in MoLSAMP Community Activities

Stay on our email list!

Follow our Facebook page @trumanmolsamp!

Enroll in STEM seminar courses

STEM 105/110 – Fall 2018



Questions? Email ryanm@truman.edu

