



Syracuse University

Louis Stokes Alliance for Minority Participation

Summer 2016 Research Program: June 6 - August 12, 2016

To Apply:

- Submit completed application by 2/19/2016
- Submit transcripts and résumé
- Submit two letters of recommendation
- Submit a personal statement

Summer Scholars have the opportunity to:

- Develop a meaningful research relationship with a faculty/research mentor
- Design a research poster and discuss research results at the summer symposium

This program is sponsored by the National Science Foundation
Grant No. HRD-1202480

The Syracuse University Louis Stokes Alliance for Minority Participation (LSAMP) Research Program is a paid summer research opportunity that provides undergraduate scholars with the opportunity to work with distinguished faculty and staff as well as network with others in their field of interest. Student scholars have the opportunity to conduct and present research over a ten-week period under the direction of a faculty research mentor at Syracuse University.

Through this program, scholars will gain theoretical knowledge and practical training in academic research and scientific experimentation. The SU LSAMP research program was developed to aid in the retention of traditionally underrepresented groups in the sciences, technology, engineering, and mathematics (STEM).

What are the benefits?

- \$3400 research stipend
- Round-trip travel stipend of up to \$150*
- Free double occupancy room on the SU campus
- State-of-the-art laboratories, libraries, computers, etc.
- Meals provided during group events

**For students living outside of the Syracuse area*

Who is eligible?

- Students must be a U.S. Citizen or Permanent Resident and African American, Latino, American Indian/Alaska Native, Native Hawaiian or Native Pacific Islander.
- Applicants must be in good academic standing with a GPA of 2.80 or better
- Have completed at least two semesters of college
- Participants may **NOT** take courses during the summer program

Research Areas

Students may apply for research opportunities in any of the following NSF-classified STEM disciplines: Agricultural Sciences, Chemistry, Computer Science, Engineering, Environmental Science, Geosciences, Life/Biological Sciences, Mathematics, Physics/Astronomy



Application Deadline: February 19, 2016

Notification of acceptance will be April 1st

MAIL COMPLETED APPLICATIONS TO

Karyn Dyer

SU-LSAMP Research Program/ Bowne Hall, Suite 203 / Syracuse, NY 13244 / 315-443-3001 / lsamp@syr.edu

APPLICATION DEADLINE: February 19, 2016

Louis Stokes Alliance for Minority Participation (LSAMP) SYRACUSE UNIVERSITY Summer Research Program 2016 June 6 – August 12, 2016

MAIL COMPLETED APPLICATIONS TO

Karyn Dyer

SU-LSAMP Research Program/ Bowne Hall, Suite 203 / Syracuse, NY 13244 / 315-443-3001, lsamp@syr.edu

Eligibility: This program is open to students in STEM (science, technology, engineering & mathematics) disciplines who have minimum of a 2.8 cumulative GPA or higher. Students must be a US Citizen or Permanent Resident and African American, Latino/Hispanic, Native American, Alaska Native, Native Hawaiian or Pacific Islander.

PLEASE TYPE OR PRINT LEGIBLY ORIGINAL SIGNATURES REQUIRED

Name: _____
First Middle Initial Last

Race/Ethnicity (check appropriate option; you may indicate more than one ethnicity):

- ☐ African-American/Black
- ☐ Native Hawaiian/Pacific Islander (please specify): _____
- ☐ Latino/Hispanic (please specify): _____
- ☐ Native American/Alaskan Native (please specify tribal affiliation): _____
- ☐ Other (please specify): _____

Gender: ___ Male ___ Female ___ Other

Citizenship/Residency: U.S. Citizen: ☐ Yes ☐ No

Permanent Resident: ☐ Yes ☐ No

New York State Resident: ☐ Yes ☐ No

(Note: If accepted into the program your Social Security Number will need to be submitted for payment and reporting purposes)

E-mail Address _____

Current Mailing Address:

Street Address _____ Apartment #: _____

City _____ State _____ Zip _____

Valid until: _____ Phone # _____ Cell # _____

Permanent Address:

Street Address _____ Apartment #: _____

City _____ State _____ Zip _____

Phone # _____ Alternate Phone # _____

Academic Information:

University/College: _____

Major: _____ Minor _____

Major GPA _____ Cumulative GPA _____

Current Status: Freshman _____ Sophomore _____ Junior _____ Senior _____

Have you participated in any of the following programs?

LSAMP _____ CSTEP _____ McNAIR _____ HEOP _____ Other _____

What other REU programs have you applied to?

1. _____
2. _____
3. _____
4. _____
5. _____

Select and respond to one of the following options.**Option 1:** Identity Syracuse University faculty member(s) with whom you would like to conduct summer laboratory research.Faculty Member: _____ Contacted? Yes ☐ No ☐Faculty Member: _____ Contacted? Yes ☐ No ☐**OR****Option 2:** Provide a brief description of your area(s) of research interest and the type of summer research you would like to pursue. Based on this description, we will explore the options available with SU faculty.

Personal Statement

Please provide a brief (one page, typed) personal statement describing your career goals in scientific research and your interest in participating in this summer research experience. Specifically discuss your plans after graduation and how this research opportunity relates to your plans.

Faculty Recommenders

Please list the information of the faculty members you have asked to write letters in support of your application. Both should be familiar with your academic and/or research abilities and should be able to judge your readiness for undergraduate research.

1. Name: _____ Institution: _____

E-mail: _____ Phone: _____

2. Name: _____ Institution: _____

E-mail: _____ Phone: _____

The faculty members should send their letters to:

Karyn Dyer
Syracuse University
LSAMP 2016 Summer Research Program
Bowne Hall, Suite 203
Syracuse, NY 13244
315-443-3001
lsamp@syr.edu

Please send your completed application, *résumé*, copy of transcript(s) and your personal statement to the above address. Please email if you have questions.

By signature below, I certify that in applying for the LSAMP Summer Research Program at Syracuse University, I am a US Citizen or Permanent Resident and meet all LSAMP eligibility requirements listed in the application. If accepted into the program, I will commit myself to be present at Syracuse University for the duration of the program. I also certify all information is correct and complete to the best of my knowledge.

Name: _____ Signature: _____ Date: _____



Syracuse University
Louis Stokes Alliance for Minority Participation
2016 Summer Research Program
Faculty Recommendation Form

Instructions for the Applicant: Complete the top section of this form. Please type or print legibly. Give this form to the faculty member serving as your recommender.

Applicant's Name: _____

- ☐ I hereby waive my right of access to this recommendation.
☐ I hereby do not waive my right of access to this recommendation.

Signature _____ Date _____

To Be Completed By the Recommender: The Syracuse University Louis Stokes Alliance for Minority Participation (LSAMP) Research Program is a paid summer research opportunity that provides undergraduate scholars with the opportunity to work with distinguished faculty and staff as well as network with others in their field of interest. Student scholars have the opportunity to conduct and present research over a ten-week period under the direction of a faculty research mentor at Syracuse University.

Please return this form and a separate recommendation letter in time for the applicant to meet the following deadline: **February 19, 2016**. You may mail, fax, or email the recommendation and this form to the following:
Karyn Dyer / LSAMP Summer Research Program / Bowne Hall, Suite 203 / Syracuse, NY 13244 Phone: 315-443-3001 / Fax: 315-443-5683 / lsamp@syr.edu

Email: lsamp@syr.edu [Subject line: Recommendation LSAMP – Applicant's Name] Alternatively, you can return your recommendation letter in a sealed envelope with your signature across the back flap to the applicant.

.....
Recommender's Information:

Name: _____ Title: _____

E - mail: _____ Telephone: _____

Department, University: _____

In what capacity do you know the applicant? _____

How long have you known the applicant? _____

Please rate the applicant using the scale below

	<i>Excellent</i>	<i>Good</i>	<i>Fair</i>	<i>Poor</i>	<i>Unable to Judge</i>
Intellectual ability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ability to express him/herself	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Potential for conducting research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work ethic and responsibility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Motivation for graduate study	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

On a separate sheet, state your overall recommendation for this student, providing an assessment of their character, qualifications, and potential for success in research. Please include in your statement details about their strengths and weaknesses based on your knowledge of their work and abilities.

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Please rate the applicant using the scale below

	<i>Excellent</i>	<i>Good</i>	<i>Fair</i>	<i>Poor</i>	<i>Unable to Judge</i>
Intellectual ability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ability to express him/herself	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Potential for conducting research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work ethic and responsibility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Motivation for graduate study	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

On a separate sheet, state your overall recommendation for this student, providing an assessment of their character, qualifications, and potential for success in research. Please include in your statement details about their strengths and weaknesses based on your knowledge of their work and abilities.