



# THE SUMMER RESEARCH EARLY IDENTIFICATION PROGRAM SR-EIP



## THE LEADERSHIP ALLIANCE NATIONAL SYMPOSIUM



The Leadership Alliance National Symposium (LANS) is the culmination of the summer research experience for SR-EIP participants. Students make oral presentations or present posters about their summer research projects to a national audience of peers, faculty and representatives from the public and private sectors. Speakers, workshops and panel discussions are included in the program which is designed to foster a sense of community while providing practical information about graduate school and career opportunities.

July 29–31, 2011

*The Leadership Alliance is an academic consortium of institutions of higher learning, including leading research and teaching colleges and universities. The mission of the Leadership Alliance is to develop underrepresented students into outstanding leaders and role models in academia, business and the public sector.*



The Leadership Alliance programs encourage diversity to further its goal of preparing young scholars from underrepresented and underserved populations for graduate training and are not exclusionary on the basis of race, color, sex, age, religion, national and ethnic origin, disability, veteran status, socioeconomic background, sexual orientation, gender identity and gender expression.

## PROGRAM STRUCTURE



The Leadership Alliance Summer Research Early Identification Program (SR-EIP) offers undergraduates, interested in pursuing a PhD or MD/PhD, the opportunity to work for eight to ten weeks under the guidance of a faculty or research mentor at a participating Alliance institution. Through this one-on-one collaboration, students gain theoretical knowledge and practical training in academic research and scientific experimentation. The SR-EIP is designed to prepare students from groups traditionally underrepresented and underserved in the sciences, engineering, social

sciences and humanities to pursue research careers in the academic, public or private sectors. Students are required to present a written report and/or abstract at the end of their summer research activity and complete a program evaluation. All participants are expected to make oral or poster presentations of their research at the Leadership Alliance's annual, national symposium. **This all expense paid summer internship provides students with a competitive stipend, travel and housing.**

## RESEARCH EXPERIENCES

**The Leadership Alliance offers summer research experiences in a broad range of academic disciplines.**

SR-EIP participants are engaged in scholarly research projects offered at 21 member institutions and one corporate partner. These programs also offer research seminars and workshops in professional development, as well as social and cultural activities. The institutions set high standards and offer outstanding, closely mentored research experiences in the disciplines that are indicated in the "Research Sites" section of the brochure. **With one common application, students can apply to up to three of 21 research sites** (see chart). Students should refer to each institution's website for specific information on research opportunities and program requirements, before submitting the application.



## SPECIAL PROGRAMS

**The Lilly Scholars Program**, funded by Eli Lilly Company and Foundation, supports students who previously have participated as a Leadership Alliance SR-EIP student. Applicants may apply for placements at Leadership Alliance research sites or Lilly Laboratories in Indianapolis. All Lilly Scholars participate in the Leadership Alliance National Symposium and in a poster session at Lilly Laboratories.

**The Leadership Alliance Mellon Initiative (LAMI)** supports students who are interested in pursuing doctoral level training in the humanities and social sciences through research opportunities at the University of Chicago, Brown, Columbia, Cornell, Harvard, Princeton, Stanford, Tufts, and Yale Universities.

# RESEARCH SITES

	APPLIED MATHEMATICS	COMPUTER SCIENCE	ENGINEERING	HUMANITIES	LIFE SCIENCES	PHYSICAL SCIENCES	PSYCHOLOGY	SOCIAL SCIENCES
	RESEARCH DISCIPLINES							
BROWN UNIVERSITY, PROVIDENCE, RI			X	X	X	X		X
COLUMBIA UNIVERSITY, NEW YORK, NY				X	X	X	X	X
HARVARD UNIVERSITY, CAMBRIDGE, MA				X	X**	X	X	X
HOWARD UNIVERSITY, WASHINGTON, DC	X	X	X	X	X	X	X	X
HUNTER COLLEGE, NEW YORK, NY					X	X	X	
JOHNS HOPKINS UNIVERSITY, BALTIMORE, MD		X	X		X	X		
MONTANA STATE UNIVERSITY, BOZEMAN, MT			X		X	X		X
NEW YORK UNIVERSITY, NEW YORK, NY	X~				X			
PRINCETON UNIVERSITY, PRINCETON, NJ	X	X	X	X	X	X	X	X
STANFORD UNIVERSITY, STANFORD, CA	X	X	X	X		X~~	X	X
TUFTS UNIVERSITY, MEDFORD, MA	X	X	X	X	X***	X	X	X
UNIVERSITY OF CHICAGO, CHICAGO, IL	X			X	X	X	X	X
UNIVERSITY OF COLORADO, BOULDER, CO	X	X	X		X	X		
UNIVERSITY OF MARYLAND, BALTIMORE COUNTY			X		X	X	X	X
UNIVERSITY OF MIAMI, CORAL GABLES, FL					X			
UNIVERSITY OF PENNSYLVANIA, PHILADELPHIA, PA				X	X			X
UNIVERSITY OF VIRGINIA, CHARLOTTESVILLE, VA			X		X		X	X
VANDERBILT UNIVERSITY, NASHVILLE, TN			X	X	X	X	X	X
WEILL CORNELL, NEW YORK, NY					X*			
YALE UNIVERSITY, NEW HAVEN, CT	X	X	X	X	X	X	X	X
ELI LILLY LABORATORIES, WEST LAFAYETTE, IN†			X†		X†	X†		

\* WEILL CORNELL GRADUATE SCHOOL AND WEILL CORNELL MEDICAL COLLEGE IN NYC

\*\* CAMBRIDGE AND BOSTON

\*\*\* MEDFORD AND BOSTON

~ COMPUTATIONAL BIOLOGY ONLY

~~ EARTH SCIENCES ONLY

† LILLY: FOR STUDENTS WHO HAVE PREVIOUSLY PARTICIPATED IN THE SR-EIP PROGRAM. SEE WEBSITE AS SPECIAL REQUIREMENTS APPLY.

## APPLICATION PROCEDURE



Students interested in the SR-EIP must submit a complete SR-EIP Online Application no later than 11:59 PM PST on February 1, 2011. Once registered for the online application, students may track both their application and placement status.

All complete applications will be reviewed at the Executive Office. Applications that meet the Leadership Alliance's eligibility requirements will be considered for possible placement by the three SR-EIP research sites that the applicant selected.

All offers of placement will come directly from the SR-EIP research sites in March and April; biomedical science programs may notify earlier.

## ELIGIBILITY REQUIREMENTS

Applicants must be in good academic standing with a GPA of 3.0 or better and have:

- Completed at least two semesters and have at least one semester remaining of their undergraduate education by the start of the summer program
- Demonstrated interest and potential to pursue graduate study toward a PhD or MD/PhD
- Documented US citizenship or permanent resident status
- Attend an accredited public or private college or university in the U.S. or its territories, as recognized by the US Department of Education

*Note: The SR-EIP is not designed for students pursuing professional training for careers in the practice of law, business administration, clinical medicine, clinical psychology or the allied health professions.*

## HOW TO APPLY

Interested students should apply through the SR-EIP Online Application, available at [www.theleadershipalliance.org](http://www.theleadershipalliance.org). The application requires:

- Biographical and academic information
- Current resume
- Statement of purpose
- Two letters of recommendation
- Official transcripts

*It is the responsibility of the applicant to ensure that the entire application is complete by the February 1 deadline. Allow sufficient time for the processing and receipt of your transcript(s).*

Students must send an official copy of their college transcript(s) including Fall 2010 final grades, to:

(by United States Postal Service)  
The Leadership Alliance SR-EIP  
Box 1963  
Providence, RI 02912

(by Private Carriers)  
The Leadership Alliance SR-EIP  
Brown University  
164 Angell Street  
Room 424  
Providence, RI 02912



## MEMBER INSTITUTIONS

Brooklyn College  
Brown University\*  
Chaminade University of Honolulu  
Claflin University  
Columbia University\*  
Cornell University\*  
Dartmouth College\*  
Dillard University  
Harvard University\*  
Howard University\*  
Hunter College\*  
Johns Hopkins University\*  
Montana State University-Bozeman\*  
Morehouse College  
Morgan State University  
New York University\*  
Princeton University\*  
Spelman College  
Stanford University\*  
Tougaloo College  
Tufts University\*  
University of Chicago\*  
University of Colorado at Boulder\*  
University of Maryland, Baltimore County\*  
University of Miami\*  
University of Pennsylvania\*  
University of Puerto Rico  
University of Virginia\*  
Xavier University of Louisiana  
Vanderbilt University\*  
Yale University\*

\*SR-EIP research sites



**THE LEADERSHIP ALLIANCE**

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**WWW.THELEADERSHIPALLIANCE.ORG**

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