



Academic Careers in Engineering & Science (ACES+) Application for 2017 Summer Undergraduate Research Program

The ACES+ summer research program for Science and Engineering (S&E) underrepresented minority undergraduate students is an intensive, hands-on, 10 week session from May 30th – August 4th. This program seeks to attract students to pursue research in science or engineering as a career. It is organized in cooperation with the Support of Undergraduate Research and Creative Endeavors (SOURCE) and the Summer Program in Undergraduate Research (SPUR) at Case Western Reserve University. Each student will be assigned to a faculty mentor with related research interests. The student will participate in ongoing projects in the faculty member's research program. In addition, students will attend lectures by S&E faculty and give one poster presentation at the end of the program. ACES students are welcome to attend one of the pre-med courses, which include biology, chemistry, organic chemistry, and physics, and to take part in all social events and outings for the SPUR and NIH-funded summer research students. The program includes a \$3,500 stipend, in addition to support for meals, housing, travel, and supplies. *Application deadline: February 1st, 2017*

Name: _____ Social Security No.: _____

Present Address: _____

Permanent Address: _____

Present Telephone: () _____ Permanent Telephone: () _____

Email: _____ Cell Phone: _____

Will University Housing be required? Yes No Date of Birth: _____

Medical Coverage Provider: _____ Policy # _____ Group # _____

(Proof of Medical Coverage is required for participation)

Demographic Information: Male Female

Please indicate the group(s) in which you would include yourself:

Pacific Islander Native Alaskan Caucasian Hispanic

Native American Black/African American Asian

Other Please Specify _____

College or University in which you are currently enrolled:

College/University: _____

Street Address: _____

City: _____ State: _____ Zip Code: _____

Current GPA: _____

Current Academic Status: _____ Date degree is expected: _____

Your major concentration: _____

Your career objective: _____

Please check the area(s) that are of most interest to you. Please limit your choices to five (5) departments since this will help us to direct your application to the appropriate faculty. Please rank your choices (1st, 2nd, 3rd, etc.). You may also indicate if there are any faculty members that you would like to consider your application. We will make every effort to match you with faculty in your area of interest.

Departments

College of Arts & Sciences

- Anthropology
- Astronomy
- Biology
- Chemistry
- Geological Sciences
- Mathematics
- Physics
- Political Science
- Psychology
- Sociology
- Statistics

School of Medicine

- Anatomy
- Biochemistry
- Center for RNA Molecular Biology
- Genetics
- Molecular Biology & Microbiology
- Neurosciences
- Pharmacology
- Physiology & Biophysics

School of Engineering

- Biomedical Engineering
- Chemical Engineering
- Civil Engineering
- Electrical Engineering & Computer Science
- Macromolecular Science & Engineering
- Materials Science & Engineering
- Mechanical & Aerospace Engineering

Describe your research related activities (if any) and your research interests:

Why are you interested in research experience?

We require two (2) short letters of recommendation. These may be from professors, an academic advisor, a research advisor, or a work supervisor. Please arrange to have the letters sent to the address below, postmarked by the application due date, February 1st, 2017

1. Name: _____ Title: _____

Relationship to applicant: _____

Address: _____

2. Name: _____ Title: _____

Relationship to applicant: _____

Address: _____

E-mail application to: heather.burton@case.edu by *February 1st, 2017*.

Please arrange to have an **official transcript and 2 letters of recommendation** forwarded to:

Heather Burton, ACES+
Case Western Reserve University
10900 Euclid Avenue
Thwing Center, Hitchcock Hall, Room 174A
Cleveland, OH 44106-7171

All application materials and letters must be postmarked no later than February 1st, 2017

Please read the following statement before signing:

I understand that I will be required to attend and participate in the final poster session.

Signature: _____

Date: _____

ACES⁺

Academic Careers in Engineering and Science initiatives continued by the University