



Academic Careers in Engineering & Science (ACES+) Application for 2009 Summer Undergraduate Research Program

The ACES+ summer research program for Science and Engineering (S&E) minority undergraduate students is an intensive, hands-on, 10 week session from May 27-July 31, 2009. This program seeks to attract students to pursue research in science or engineering as a career. It is organized in cooperation with the Summer Program in Undergraduate Research (SPUR) and the Health Careers Enhancement Program for Minorities (HCEM) 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 HCEM students as well as NIH-funded summer research students. The program includes a \$3,500 stipend, in addition to support for meals, housing, travel, and supplies. **Application deadline: March 1, 2009**

Name: _____ Social Security No.: _____

Present Address: _____
(Street) (City) (State) (Zip)

Permanent Address: _____
(Street) (City) (State) (Zip)

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

Email: _____ Cell Phone: () _____

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

Medical Coverage _____ Policy # _____ Group # _____

(Proof of Medical Coverage is Required)

Case Western Reserve University seeks to draw students from diverse backgrounds. The information requested below will be used to evaluate the effectiveness of our efforts to recruit and select a diverse student body. This information is CONFIDENTIAL and COMPLETELY VOLUNTARY. Answering the question or omitting an answer will not influence the University's decision on admission.

Please circle the group(s) in which you would include yourself.

Pacific Islander Native Alaskan Caucasian Hispanic
 Native American Black/African American Asian
Other Please Specify _____

Name and address of college in which you are currently enrolled: _____

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 5 since this will help us to direct your application to the appropriate faculty. It would also be helpful if you rank your choices (1st, 2nd, 3rd, etc.). You may also indicate faculty that you would like to consider your application.

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

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

1. Name: _____ Title: _____

Relationship to applicant: _____

Address: _____

2. Name: _____ Title: _____

Relationship to applicant: _____

Address: _____

E-mail application to: sharon.burke@case.edu by *March 1, 2009*.

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

Sharon Burke, ACES+
Case Western Reserve University
Office of the Provost
10900 Euclid Avenue
Cleveland, OH 44106-7001
(216) 368-4594

Must be postmarked by March 1, 2009

Please read the following statement before signing:

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

Signature: _____ Date: _____

ACES⁺
initiatives continued by the University