

NEBRASKA EPSCoR

The Nebraska Experimental Program to Stimulate Competitive Research (EPSCoR), together with the National Science Foundation (NSF) co-sponsors undergraduate and high school programs to provide educational opportunities for students from ethnic minority groups that are underrepresented in the sciences. The ethnicities considered by NSF to be underrepresented are African Americans, Hispanic Americans, Native Americans, and Pacific Islanders. Nebraska's four major research universities have programs to provide opportunities for students from these and other ethnic minority groups. These universities are Creighton University, the University of Nebraska-Lincoln, the University of Nebraska Medical Center, and the University of Nebraska at Omaha. Selection of program participants is competitive. Selected students from the summer research programs give poster presentations at the annual Nebraska Research Expo. Undergraduate programs provide stipends and cover costs of designated travel, meals, and housing. High school programs often provide stipends as well. More detailed information is available from Nebraska EPSCoR, W192 NH, Lincoln, NE 68588-0557; (402) 472-8946; <http://epscor.unl.edu>.

UNDERGRADUATE PROGRAMS

UNIVERSITY OF NEBRASKA-LINCOLN

At the University of Nebraska-Lincoln, EPSCoR co-sponsors college student scholars in the sciences and engineering as participants in the Summer Research Program, which is coordinated and co-sponsored by the Office of Graduate Studies. The program gives undergraduate students first-hand ex-

posure to the experiences of graduate school and faculty life by placing them with faculty mentors whose work is closely related to their academic interests and career goals. Scholars are selected based on the quality of their application materials and potential for success in graduate school. Participants present their research findings at the UNL Summer Research Symposium, and after the summer, funding is provided for scholars to present their research with their faculty mentors at a discipline-specific research conference.

Participants are expected to:

- Pursue a substantive research project
- Make a full-time commitment to conduct the research
- Submit an abstract and final paper (or poster) at the end of the program
- Present research findings at the UNL Summer Research Symposium

Program benefits:

- \$3,500 stipend
- Room and board
- Transportation to and from Lincoln
- Pairing with faculty mentor to conduct eight-week research project
- Travel to discipline-specific conference with faculty mentor
- Optional enrichment programs based on participant interests

For more information, contact:

Barry T. Rosson, Ph.D.
Associate Dean of Graduate Studies
1100 Seaton Hall
University of Nebraska
Lincoln, NE 68588-0619
Phone: (402) 472-2875
Fax: (402) 472-0589
E-mail: brosson1@unl.edu
<http://www.unl.edu/summerprogram/>

UNIVERSITY OF NEBRASKA MEDICAL CENTER

The University of Nebraska Medical Center (UNMC) in Omaha annually provides summer research learning experiences for academically talented underrepresented minority undergraduate students interested in pursuing health care/research careers. Participants work as members of research teams. They are also involved in enrichment and networking activities with other summer research students and faculty. These opportunities are generally for 8-12 weeks in duration and culminate with a student research poster presentation. The UNMC website gives further information about summer research opportunities for academically talented minority undergraduate students.

For more information contact:

Mary J. McNamee, Ph.D., R.N.
Assistant Vice Chancellor for Student Equity and
Multicultural Affairs
University of Nebraska Medical Center
Phone: (402) 559-3928
Fax: (402) 559-6796
Email: mmcnamee@unmc.edu
<http://www.unmc.edu/dept/summerresearch>



HIGH SCHOOL PROGRAMS

CREIGHTON UNIVERSITY

The HS-MACA Discovery Research Institute provides introduction to laboratory research careers. Discovery's purpose is to facilitate high school students' first-hand experiences in learning about aspects of scientific research and its importance to the environment. The two-week program consists of activities, field trips, and education in laboratory research. Students receive stipends of \$6.00 per hour.

Goals:

- Gain practical research knowledge and experience in the lab
- Engage in a program of activities centered on leadership experience, career opportunities, and lab experiments
- Experience positive interaction with science
- Expand students' knowledge in the field of research

For more information, contact:

Channing Bunch
Recruitment and Retention Coordinator
Health Sciences - Multicultural and
Community Affairs
Hixson-Lied Science Building G29
2500 California Plaza
Omaha, Nebraska 68178
Phone: (402) 280-3029/(877) 857-2854
Fax: (402) 280-4030
Email: cbunch@creighton.edu
<http://www.creighton.edu/hsmaca>

UNIVERSITY OF NEBRASKA AT OMAHA

A main objective of this program is to increase participation of underrepresented group members in IT (information technology). Program activities include workshops and recruiting events specifically for members of two underrepresented groups: ethnic minority high school students of both genders and female high school students of all ethnicities. These events include summer camps, one-day workshops, and school visits. Program objectives include plans to involve students in summer research projects with priority given to students from underrepresented groups. Program activities offer opportunities to upper level high school students as well as to college students in the exciting IT field of wireless communication. Some of these programs include stipends, which are paid at the rate of \$6.00 per hour.

Additionally, EPSCoR's NASA grants are administered at UNO. NASA EPSCoR offers educational outreach to youth throughout the state including ongoing Native American student and teacher outreach initiatives and a family-based science component for Native American youth.

For more information, contact:

Sheri Everts Rogers, PhD
Associate Vice Chancellor for Academic Affairs
The University of Nebraska at Omaha
Phone: (402) 554-2262
Fax: (402) 554-4896
Email: sheri_rogers@mail.unomaha.edu
<http://nasa.unomaha.edu/sgep/epscor.htm>



Experimental Program to
Stimulate Competitive
Research
Institutional
Development
Award Program



Nebraska EPSCoR Research Opportunities for Minority Students

in partnership with

Creighton
UNL
UNMC
UNO

<http://epscor.unl.edu>