

2007 Engineering and Natural Science Archive

12/11/07

Jack Kent Cooke Foundation Scholarships

The mission of the Jack Kent Cooke Foundation is to help young people of exceptional promise reach their full potential through education. We focus in particular on scholarships for outstanding individuals with financial need.

http://www.jackkentcookefoundation.org/jkcf_web/content.aspx?page=SchProg

SMART Scholarship

This program is intended for U.S. citizens to support the education and recruitment of undergraduate and graduate students in Science, Technology, Engineering and Mathematics (STEM) fields. (See the list below.) This program is used to recruit and to retain civilian scientists and engineers to work at DoD agencies and laboratories.

Recipients are awarded full tuition, educational fees, and a stipend that starts at \$22,000 \$39,000. The application will close December 14, 2007. For more information visit:

<http://www.asee.org/fellowships/smart> or email smart@asee.org

Disciplines:

Aeronautical and Astronautical Engineering

Biosciences

Chemical Engineering

Chemistry

Civil Engineering

Cognitive, Neural, and Behavioral Sciences

Computer and Computational Sciences

Electrical Engineering

Geosciences

Information Sciences

Materials Science and Engineering

Mathematics

Mechanical Engineering

Naval Architecture and Ocean Engineering

Nuclear Engineering

Oceanography

Operations Research

Physics

The Morris K. Udall Scholarship Program

Website: <http://www.udall.gov>

11/06/07

Research Fellowships via SEEDS Chapter

<http://www.esa.org/seeds>

Naval Nuclear Propulsion Fellowship Program

The U.S. Department of Energy, Office of Naval Reactors is sponsoring a graduate fellowship program to encourage talented graduate students to pursue study and research, which includes reactor physics, materials science, two-phase flow, and reactor shielding. Fellowship students will receive full support for tuition and fees, a \$2100 a month stipend, and a summer internship at one of two supporting research and development laboratories. <http://www.musc.edu/nnp/>

10/29/07

Grants

The National Science and Mathematics Access to Retain Talent Grant, also known as the National Smart Grant is available during the third and fourth years of undergraduate study to full-time students who are eligible for the Federal Pell Grant and who are majoring in physical, life, or computer sciences, mathematics, technology, or engineering

or in a foreign language determined critical to national security. The student must also have maintained a cumulative grade point average (GPA) of at least 3.0 in coursework required for the major. The National SMART Grant award is in addition to the student's Pell Grant award.

<http://www.studentaid.ed.gov/PORTALSWebApp/students/english/SmartGrants.jsp>

Fellowship for Engineering & Science Students

The Fellowships help to establish and nurture critical links between federal decision-makers and scientific professionals to support public policy that benefits the wellbeing of the nation and the planet. <http://fellowships.aaas.org/>

ARCS Scholarship

The Achievement Reward for College Scientists Foundation, Inc. scholarship for the 2008-2009 academic year. This scholarship is awarded to approximately seven Northern Arizona University science students each year. The stipend is \$3,500.00 per semester for a total scholarship of \$7,000.00 per year. Previous recipients are encouraged to re-apply. In addition, the scholarship recipients are eligible for an instate tuition waiver and health insurance awarded through the NAU Graduate College.

http://www.nau.edu/gradcol/ARCS_NAU_2008.pdf

10/17/07

Louis Agassiz Prize for Writing Excellence

The College of Engineering and Natural Sciences is now accepting essays for the Louis Agassiz Prize for Writing Excellence. To encourage and reward the writing skills of NAU undergraduate students, the Louis Agassiz Prize is awarded annually to the winner of an essay competition. In addition to the Louis Agassiz Prize (\$1500), a second prize (\$1000), and third prize (\$500) may be awarded.

<http://www.cens.nau.edu/agassiz/>

Barry M. Goldwater Scholarship Program

The Barry M. Goldwater Scholarship Program was created to encourage outstanding students to pursue careers in mathematics, the natural sciences, or engineering and to foster excellence in those fields. To be considered for nomination as a Goldwater Scholar, a student must: Be a fulltime matriculated sophomore or junior pursuing a degree at an accredited institution of higher education during the 2007-2008 academic year. Have a college grade-point average of at least "B" (or the equivalent) and be in the upper fourth of his or her class. Be a United States citizen, a permanent resident

<http://www.act.org/goldwater/yybull.html>

RFP for SFaz Graduate Research Fellowship Program

Science Foundation Arizona (SFaz) Graduate Research Fellowships will be offered to attract and support the very best graduate students to qualifying research performing institutions in order to advance the competitive research capacity in science, engineering and biomedical research in Arizona.

<http://www.sfaz.org/investments-graduatefellowship.html>

09/24/07

Golden Axe Award - NAU

Each semester Northern Arizona University recognizes seniors who have made outstanding contributions to the university in the areas of academic performance, service and activities. The seniors who are selected for their contributions will receive the prestigious Gold Axe Award. These awards will be presented at a senior awards banquet. <http://www4.nau.edu/stulife/recognition.htm>

08/27/07

L'OREAL Fellowship for Women in Science, Math, and Engineering

For more information, please visit: <http://www.lorealusa.com/forwomeninscience>

- 04/16/07 Joseph N. Patterson Foundation Scholarship
http://www4.nau.edu/finaid/types_of_aid/scholarships/donorscholarships.html
- Advanced Fuel Cycle Initiative/Global Nuclear Energy Partnership Funding Opportunity for Graduate Students
<http://www.studentpipeline.org>
- 04/02/07 Fellowship Opportunity for Engineering and Science Students
www.studentpipeline.org.
- 03/12/07 Water Resource Scholarship
Each year the Arizona Hydrological Society and the AHS Foundation award three \$3000 student scholarships. The purpose is to encourage full time students in hydrology, hydrogeology, or any other water resources related fields at any Arizona university, or college to excel in their area of study.
Applications are now being accepted for the 2007 scholarships. Please click the link below to download more information about these scholarships and how to apply.
AHS & AHS Foundation 2007 Scholarships:
<http://associationsites.com/ArizonaHydrologicalSociety/collection//AHSSann07%2Epdf>
Please visit www.azhyrosoc.org and check out other scholarships being offered by the Chapters.
- 02/26/07 Northern Arizona University 2007 Moral Courage Awards
Do you know someone who has exhibited moral courage? If yes, nominate them.
Apply for this award by going to: <http://www4.nau.edu/msi/>
- 02/12/07 Scholarship - open to all majors!
AES Engineers is pleased to be able to continue providing scholarships to high school seniors or college students (regardless of courses being studied) who meet certain criteria.
Scholarship Criteria:
Scholarships are intended for our future leaders across a wide spectrum of fields of study. This award is available to high school seniors and all students attending a post secondary educational facility.
You are not required to be taking Engineering courses to be eligible.
<http://www.aesengineers.com/scholarships.htm>
- 02/05/07 Summer Non-degree Related Jobs - Valley of the Sun YMCA
http://www.valleyymca.org/career_volunteer/job_listing.asp