

Summary of 2008 Small Grant Programs

NASA West Virginia Space Grant Consortium/NASA WV EPSCoR

WVSGC web site: <http://www.nasa.wvu.edu>

Application deadline for all programs is March 7, 2008

Contact: Dr. Majid Jaraiedi

Phone: (304) 293-4099

Email: info@nasa.wvu.edu

For Students

Undergraduate Fellowship - \$3,000 - \$5,000 awards for full time US undergraduate students in aerospace or science related fields desiring to participate in a research project.

Graduate Research Fellowship - \$12,000 awards for US graduate students in aerospace and other science fields to get involved in a research project under the supervision of their academic advisor or to participate directly in NASA activities.

Student Internship Program - 10-week resident summer research program for undergraduate and graduate students interested in careers in Computer Science, Software Engineering, Information Systems, or related fields. Programs are offered at either the NASA IV & V Facility in Fairmont, WV or at WV High-Technology companies.

For Researchers

College Course Development - \$10,000 funds to develop new and innovative courses in STEM fields (*online courses considered*).

Joint University Industry Research - \$20,000 funds to support collaborative research projects that promote technology development and transfer to the private sector.

Summer faculty Fellowship - \$12,000 for faculty to establish a research collaborative with NASA IV & V Facility engineers. The fellowship includes the opportunity to spend ten weeks at the facility to conduct research.

Research Initiation Grants - \$10,000 - \$30,000 for research in science and engineering areas that are related to NASA's mission. (Cost share and support from a NASA scientist are required).

NASA EPSCoR Research Seed Grants - Small seed grants up to 5K with a 1:1 match) to prepare for larger research efforts and proposals.

NASA EPSCoR Travel Grant Program - To travel to NASA Centers to meet with NASA scientist to discuss and initiate research collaboration

NASA EPSCoR College-University Collaboration Program - Faculty from WVU or Marshall team up with faculty from smaller colleges in WV in a research mentoring role

For K-12 and public

Pre-College Outreach & Curriculum Development - up to \$10,000 for K-12 students in science, math & engineering programs to design and implement K-12 outreach projects. March Public

Extension and Outreach Program - up to \$10,000 funds to develop new and innovative extension & outreach programs, such as conferences and seminars in aerospace and related fields.

The Elsa U. Pardee Foundation

Website: <http://www.pardeefoundation.org/grants.aspx>

The Elsa U. Pardee Foundation makes grants for projects related to the cure and control of cancer, and in general does not provide for building funds, equipment (except that used in a specific project), fellowships, or fundraising campaign contributions. The Elsa U. Pardee Foundation particularly welcomes innovative small scale, short term cancer research projects from young or new investigators where they may have difficulty finding funds until some promising results are obtained.

Drew University/NIH Partnership

Drew University Contact: Emma Taylor

MU/MURC Contact: Amy Deborde (adkins387@marshall.edu; 696-4845)

Professor-Student Mentorship (Targeting High School Seniors)

Science/Research Initiatives; Funding for supply costs, travel, conference fees, etc for students

Viewed as a potential student-recruitment opportunity for higher education institutions

PIs will need a specific contact person from secondary schools to set up the professor-student mentorship agreement

WV EPSCoR Grants

WV EPSCoR web site: <http://www.wvepscor.org/programs/wvepscor.php>

Application deadline for mini-grants is late Feb/early March

Contact: Dr. Jan R. Taylor, Deputy Director, WV EPSCoR

Email: jtaylor@wvepscor.org,

Phone: 304.558.4128

International Innovation Grant Program - Up to \$40K with 50% institutional match (no more than \$10,000 in-kind) to support the development of an international component in one or more STEM programs at a primarily undergraduate West Virginia college or university. Grant funds may be used for activities including curriculum, scientific equipment, and travel. No awards will be made for personal computers that are not linked to or critical to the operation of laboratory equipment.

Research Proposal Preparation Mini-Grant Program (Mini-Grants) - Up to \$4500 in salary replacement and \$500 for mentor support to aid tenure-track or research faculty in preparing high quality research or research equipment proposals for submission to external agencies or foundations. Grant is made directly to the faculty member in the form of a contractual agreement.

WV Department of Natural Resources

DNR web site: <http://www.wvdnr.gov/Wildlife/ResCoopGrant.shtm>

Deadline: Dec. 31, 2007

Contact: Dawn Hale

304-637-0245

dawnhale@wvdnr.gov

The Research Projects Program: - Up to \$8K (most funding is 5K-6K) for projects that benefit the state's nongame wildlife, botanical resources or fungi. Priority is given to projects that address the population status or natural history of West Virginia species of concern (see rare species list and grant application booklet). College and university faculty, staff, and students along with all qualified individual researchers are eligible to submit proposals.

Cooperative grants: - Provides grants for a variety of projects, ranging from habitat improvement to the publication of books. Projects must benefit nongame wildlife or botanical resources in some aspect of education, conservation, species protection, habitat management or a combination of these categories. All formally organized clubs and organizations; educational facilities; college or university faculty, staff, and students; industry, research and other for-profit groups; nonprofit organizations; government agencies; and private individuals are eligible to submit proposals.