

Grant Chat

Jan 2009

Small Grants

best practices, pitfalls and
proposal writing strategies

Sponsors:

MU-ADVANCE

Marshall University Research Corp.

Cell Differentiation and Development Center

Grant Chat 2

Agenda:

1-Small grants with spring 2009 deadlines

- Handout that summarizes the types of grants and contact information

2- The writing process

- checklist for developing small grant proposals
- writing resources available to MU faculty - [what do we have and what do we need?](#)

3- The review process

- Reviewing considerations, pitfalls, audience

NASA West Virginia Space Grant Consortium/NASA WV EPSCoR

Deadline: **March 6, 2009**

Contact:

Dr. Majid Jaraiedi

Phone: (304) 293-4099

E-mail: info@nasa.wvu.edu

- NASA West Virginia Space Grant Consortium programs are aligned with NASA's Education Outcomes priorities
- WVSGC looks for opportunities to leverage connections and develop collaborations throughout the NASA education pipeline
- **Most grants require matching funds and some require a NASA mentor**

NASA WV Space Grant Consortium

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 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 the NASA IV & V Facility in Fairmont, WV or at WV High-Technology companies.

NASA WV Space Grant Consortium

For Researchers:

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

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.

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

NASA EPSCoR

For Researchers:

NASA EPSCoR Research Seed Grants - Small seed grants up to 5K [\(1:1 match\)](#) 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.

NASA WV Space Grant Consortium

K-12 and Other

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.

WV Experimental Program to Stimulate Competitive Research (WVEPSCoR)

**Research Proposal Preparation Mini-Grant Program
(Mini-Grants)**

Deadline: March 2, 2009

Contact:

- Dr. Jan Taylor, Deputy Program Director
- E-mail: jtaylor@wvepscor.org,
- Phone: 304-558-4128

Mini-Grant Program

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

Writing, Review and Revision

Writing checklist:

- identify relevant elements from the program announcement.
- outline of step required for submission.

Writing assistance:

The Marshall University Faculty Writing Group Initiative

- process helps faculty present their writing and receive responses from other faculty, with a goal of improving their written work.

Expert Review by WVEPSCoR Office: For federal grant proposal submissions; ~3 weeks prior to deadline

- submit a close-to-final draft to WV EPSCoR who will send it to an expert reviewer for evaluation.

Small Grants - Resources

1-Successful grants – collect?

2- Internal and external grants with spring deadlines:
<http://www.marshall.edu/mu-advance/grants.asp>

(has links to the following pages:

- MU Grants: <http://www.marshall.edu/MUgrants.asp>
- WV Grants: <http://www.marshall.edu/WVgrants.asp>
- National Grants: <http://www.marshall.edu/USgrants.asp>