

# Nevada NASA Space Grant Consortium



## **REQUEST FOR PROPOSALS: Proposal Development Awards**

Nevada NASA Space Grant Consortium  
2215 Raggio Parkway  
Reno, NV 89512

**CLOSING DATE**  
**June 1, 2009**

## **I. INTRODUCTION**

### **A. Support for NASA proposal development activities.**

One of Nevada NASA's Space Grant Consortium's (NvSGC) goals is to develop academic research enterprises that are long term, self-sustaining and nationally competitive for non-Space Grant dollars. To aid in this goal, the NvSGC program is seeking to provide seed money for proposal development activities, research ideas and collaborations that will be competitive in the federal government's solicitations. The programmatic aim is to build expertise and research infrastructure, as well as strengthen collaborations between Nevada System of Higher Education (NSHE) personnel and NASA centers. NvSGC is specifically looking to support activities that effectively demonstrate progress from initial contact and collaborations with NASA research centers to more sustainable programs and those activities that will result in the development of proposals being submitted to NASA in the summer or Fall of 2009.

The closing date for award consideration is June 1, 2009. If resources are needed to respond to an RFP prior to this time, please contact the Space Grant office directly.

### **B. Eligibility**

Faculty and their students at all Nevada institutions, junior faculty, women and members of other underrepresented populations are especially encouraged to apply. Awards are made only to faculty of Nevada institutions.

### **C. Award Information**

The total amount to be funded this award period is anticipated at \$100,000 and we are seeking to fund 5-8 awards. Awards are subject to the availability of funds (which originate from NASA headquarters). Due to the requirements of the program, a 1:1 match (in kind or otherwise) is required by applicant institution on the current awarded funds. The approved funding period is anticipated to be through January 15, 2010. A brief report is required to be completed by the end of the award.

### **D. Proposal Preparation and Submission Instructions**

Proposals must be typed, single-sided, single-spaced, using Times Roman 12 pt. font and page numbering.

#### **1. Cover Page (form in Appendix)**

- Signature of Applicant
- Signature of Office of Sponsored Projects/Programs

#### **2. Project Summary (limited to 3-5 pages)**

Provide a concise summary that describes the proposal(s) that will be submitted to NASA and to what NASA program. Then include the relationship of the proposed work to prior works, the methodology that will be proposed and the nature of any collaboration with NASA Research Centers (include letters of support, as applicable). Include a description on how the proposal will contribute to NASA's national programmatic goals. Specific references to NASA programs and missions [www.nasa.gov](http://www.nasa.gov) are especially pertinent.

To see a current listing of research opportunities from NASA visit <http://nspires.nasaprs.com/external/> and go to *Open solicitations* under the "Solicitations" link.

Note that ROSES table A.2- is a great starting resource for viewing upcoming Space and Earth science programs and opportunities.

### **3. References/Citations**

#### **4. Budget and Specific Cost Summary (Complete Excel Budget Summary and Specific Cost Template attached at bottom of RFP pdf).**

Faculty, students and NSHE personnel may use funds for salary, travel, materials and supplies and other resources necessary to develop the proposal that supports NASA's research and exploration goals. However, there are restrictions on the use of these funds for foreign travel, the purchasing of equipment and support can only go to U.S. citizens. In addition, the standard restrictions and conditions specified by NASA programs apply (see section III for details).

A budget and budget summary are required and must be completed using the forms provided (attached to pdf). Dollar amounts proposed with no explanation may reduce proposal acceptability. Direct labor costs should be separated by titles or disciplines with hours, hourly rates, and total amounts of each. Proposed travel should include the number of trips, destination, duration, etc. All budgets must include applicable F&A (indirect costs) of applicant institution, or include a waiver from your institution and **MUST** be initialed by the applicant institution's Office of Sponsored Projects.

**Acceptable Cost-Sharing Items** Due to the requirements of the program, a 1:1 match (in kind or otherwise) is required on the current awarded funds. Cost sharing or matching may consist of the following cost elements used to further project objectives.

- Salaries of faculty or staff who are paid by the university, and who devote a percentage of their compensated time to a sponsored project, without receiving reimbursement from the sponsor.
- Fringe benefit costs associated with contributed effort as described above.
- Indirect costs unrecovered, including rent and occupancy costs, where the sponsor does not prohibit the use of indirect unrecovered as cost sharing. Other direct costs, such as supplies, equipment, non-capitalized assets, or travel that are paid for from allowable funding sources.
- Project costs financed by cash contributions by the recipient, or by cash from third parties.
- Contributions of services and property donated by recipient or third parties (non-federal public agencies and institutions, private organizations and individuals), provided that the values are established in accordance with the applicable cost principles.

#### **5. Biographical Sketch or Curriculum Vitae**

Limited to two pages per person, including the PI, Co-PI(s) and student(s) involved who are represented as having a major role in the project.

**Proposals must be e-mailed to [nvsg@dri.edu](mailto:nvsg@dri.edu) in one (1) complete \*pdf formatted file and are due Monday, June 1, 2009 by 5:00 p.m.**

**Proposals received without any of the above required information will be returned.**

### **III. BUDGET GUIDELINES AND GRANT ADMINISTRATION**

Nevada NASA Space Grant Core Funding awards will only support the following costs: Salaries; wages; fringe benefits; consultants; supplies; and travel, in accordance with OMB Circular A-21. The Nevada NASA Space Grant office must be notified of changes in personnel.

### **IV. PROPOSAL REVIEW PROCESS AND EVALUATION CRITERIA**

The screening and selection process will include a review committee that will focus on the following areas:

- Commitment to submitting a proposal to NASA.
- Potential competitiveness of the anticipated proposal within NASA programs (and/or other sources) as evidenced by:
  - a. Relevance to prior published work
  - b. Technical soundness of plan
  - c. Demonstrated ability of faculty to conduct the anticipated work
- Alignment of the proposal with NASA's national missions and goals.
- Effect on infrastructure for Nevada's scientific and engineering research, education and human resources base, including women, underrepresented minorities and individuals with disabilities.
- Budget is appropriate for scope of work.

### **V. PROPOSAL SUBMISSION**

#### **A. Submission**

Submit proposals in a \*.pdf file to:

**Leone Thierman**  
Program Coordinator  
Nevada NASA Space Grant Consortium  
E-mail: [nvsg@dri.edu](mailto:nvsg@dri.edu)  
Phone: 775.673.7674

#### **B. Obligation to the Government**

Faculty and students who receive support through the Nevada NASA Space Grant Core Funding program do not incur any formal obligations to the government of the United States. The objectives of the program clearly will be best served if participants in the program intend to pursue further study of careers in aerospace science and technology fields and support areas. Applicants for the award will be considered without regard to race, color, religion, sex, age, national origin and/or physical impairment.

#### **C. Contacts**

Nevada NASA Space Grant Consortium Program Office:  
Homepage: Nevada NASA Space Grant at <http://www.nevadaspacegrant.com>

Dr. Christian Fritsen, Nevada NASA Space Grant and Space Grant Consortium Director  
Phone: 775.673.7487      E-mail: [chris.fritsen@dri.edu](mailto:chris.fritsen@dri.edu)

Leone Thierman, Nevada NASA Space Grant Program Coordinator  
Phone: 775.673.7674      E-mail: [nvsg@dri.edu](mailto:nvsg@dri.edu)

Michele Dewey, NASA Space Grant Research Administrator, NSHE  
Phone: 702.862.5589      E-mail: [michele.dewey@nshe.nevada.edu](mailto:michele.dewey@nshe.nevada.edu)

## **APPENDIX: FORMS**

**Cover Page**  
**Nevada NASA Space Grant**  
**Proposal Development Award 2009**

Name of Project: \_\_\_\_\_

Principal Investigator: \_\_\_\_\_

Institution Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Department: \_\_\_\_\_

City: \_\_\_\_\_ State NV Zip Code: \_\_\_\_\_

Phone: \_\_\_\_\_ E-mail: \_\_\_\_\_

Funding Requested: \$ \_\_\_\_\_

*The principal investigator certifies the accuracy of the information in this proposal, and certifies that he/she is a faculty member of the NSHE during the period covered in the attached proposal.*

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**Signature**  
**Principal Investigator**

**Date**

\_\_\_\_\_ (please print name here)

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**Office of Sponsored Projects/Programs/Business Manager**

**Date**

\_\_\_\_\_ (please print name here)