

GRANT APPLICATION

New Mexico Space Grant Consortium (NMSGC) Student Competition Program

The Student Competition Program provides funding for student teams participating in NASA related design competitions. Funding may be used for travel or supplies. Awards may be made for up to \$5,000. The overall goal for this program is to effectively utilize the resources available through NMSGC to support student participation in space and aerospace related design competitions. As is true with all NMSGC programs, the participation by minorities, women, and persons with disabilities is strongly encouraged. Applications will be accepted at any time. If awarded, it will take at least 45 days to process your request.

Submit application to: nmsgc@nmsu.edu

Mail signed application with original signatures to:

New Mexico Space Grant Consortium
MSC SG, Box 30001
Las Cruces, NM 88003-0001

A sample of NASA Student Competitions may be found at <https://www.nasa.gov/stem/artemis.html>

NEW MEXICO SPACE GRANT CONSORTIUM
STUDENT COMPETITION PROGRAM
COVER PAGE

1. Name of Competition: _____

2. Host of Competition (NASA, AIAA, etc.) _____

3. Name of Institution _____

4. Name and contact information of student team leader:

5. Name and contact information of faculty advisor:

6. Total Funds Requested: \$ _____

7. Source of Non-NMSGC Funds: _____

8. Amount of Non-NMSGC Funds: _____

Name(s) of Team Leader: _____

Signature(s) of Team Leader: _____

Name of Faculty Advisor: _____

Signature of Faculty Advisor: _____

Name of University Fiscal Agent: _____

Signature of University Fiscal Agent: _____

(This is your Research Center or Shared Services Center at your university.)

Certification of Compliance

Certification of Compliance with Applicable Executive Orders and U.S. Code

By submitting the application identified in the Cover Sheet/Application Summary either in response to a NASA Research Announcement or as an Unsolicited Application, the Authorizing Official of the proposing institution (or the individual proposer if there is no proposing institution) as identified below:

- Certifies that the statements made in this application are true and complete to the best of his/her knowledge;
- Agrees to accept the obligations to comply with NASA award terms and conditions if an award is made as a result of this application;
- Confirms compliance with all provisions, rules, and stipulations set forth by these Certifications namely, but not limited to:
 - i. Certifications, Disclosures, and Assurances Regarding Lobbying, Debarment & Suspension.
 - ii. Assurance of Compliance – China Funding Restriction
 - iii. Representation by prospective recipient that they are not the Association of Community Organizations for Reform Now (ACORN) or a subsidiary of ACORN
 - iv. Certification of Compliance with the NASA Regulations Pursuant to Nondiscrimination in Federally Assisted Programs

Willful provision of false information in this application and/or its supporting documents, or in reports required under an ensuing award, is a criminal offense (U.S. Code, Title 18, Section 1001.)

- Printed name of PI: _____ Signature: _____
- Printed name of Dean: _____ Signature: _____
- Printed name of Fiscal Agent/Research Center: _____
- Signature of Fiscal Agent/Research Center: _____

NEW MEXICO SPACE GRANT CONSORTIUM (NMSGC)
STUDENT COMPETITION PROGRAM
BUDGET

Title of Competition: _____

Team Leader(s): _____

Faculty Advisory(s): _____

Institution(s): _____

PROPOSED BUDGET		
	NMSGC Funds	Non-NMSGC Funds
1. Travel	\$	\$
2. Supplies	\$	\$
3. Other Expenses (identify)		
A. _____	\$	\$
B. _____	\$	\$
4. Total of Expenses	\$	\$

Attach budget explanations:

Budget explanation includes a description of how these funds will be used.

- If educational supplies or software will be purchased, list the items and describe the need for each of them as well as how it supports the program research goals.
- If travel is requested; list the destination, duration of travel, names of travelers, and purpose of travel.
- For matching funds; describe the source of your matching funds (funding provided by your department, student organization, or college), donated supplies (donated by whom), donated faculty time (by whom), or donated time by a mentor or mentor organization (by whom).

A. OBJECTIVES

The overall goal for this program is to effectively utilize the resources available through NMSGC to support student participation in space and aerospace related design competitions such as, but not limited to:

- [NASA Artemis Student Challenges](#)
- [NASA Lunabotics Mining Competition](#)
- [AIAA Design/Build/Fly Competition](#)

B. ELIGIBILITY

Student teams at universities, colleges, and community colleges who are members of the New Mexico Space Grant Consortium are eligible to apply. All students who receive funding must be U.S. citizens. The following list comprises current NMSGC higher education member institutions:

- Doña Ana Community College
- New Mexico State University
- Central New Mexico Community College
- University of New Mexico
- Santa Fe Community College
- San Juan College
- Southwestern Indian Polytechnic Institute
- Navajo Technical University
- New Mexico Institute of Mining and Technology
- New Mexico Highlands University
- Northern New Mexico University
- Eastern New Mexico University
- Western New Mexico University

C. DURATION, AND AMOUNTS OF AWARDS

Duration of projects is one academic year. A shorter duration, depending on the project, may be proposed. Awards may be for up to \$5,000.

D. ASSESSMENT OF APPLICATIONS

Each application submitted under this program will be evaluated by the New Mexico Space Grant Consortium director. Sufficient information must be provided by the student team to allow the director to make an informed judgment.

E. BUDGET

1) Allowable Expenses:

Supplies and materials: Include a description of how these funds will be used. If educational supplies or software will be purchased, list the items and describe the need for each item as well as how it supports the program goals.

Travel: List names of persons to travel, purpose of the trip, expected location, trip duration, and estimate of costs (airfare, hotel, meals, etc.)

2) Cost Sharing:

Students must provide 100% non-federal matching funds for this program.

This means student teams will need to report other funds that supported your competition (such as funds provided by your department, student organization, or a sponsoring company).

Matching funds may be in-kind (non-cash) support such as donated supplies, donated faculty time, or donated time by a mentor or mentor organization.

F. SPECIFIC APPLICATION REQUIREMENTS AND FORMAT

1) Cover Page - Please use the Cover Page Form (attached)

2) Project Narrative

The project narrative must be limited to three (3) single-spaced pages. Describe the:

- Competition – purpose of competition, description of competition, host of competition (NASA, AIAA, etc.), and location.
- Project benefit
- Name and contact information for all participants:
 - Team leaders
 - Team faculty advisor
 - All team members

3) Budget and Budget Explanations

Please provide the project budget on the Budget Form (attached). Provide a written explanation of budget explanations, this should be succinct but provide sufficient information to judge the need for and importance of the items requested. Provide information on the source of use of your non-Space Grant matching funds.

Budget explanation includes a description of how these funds will be used. If educational supplies or software will be purchased, list the items and describe the need for each item as well as how it supports the program goals. If travel is requested, list destination, duration, names of travelers, purpose of travel, and estimated cost.

4) Final Report

A final report will be required from the team, no later than 1 month after the competition. Final report must include:

- Name of all participants, including gender, ethnicity, and citizenship
- Summary of competition results
- Summary of lessons learned
- Report of non-Space Grant funds supporting the program
- Pictures of team during design phase, building and testing phase, and competition