



North Carolina Space Grant
Box 7515, NC State University
911 Oval Drive, EBIII, Room 4172
Raleigh, North Carolina 27695-7515
(919) 515-4240 • (919) 515-5934 (fax)
www.ncspacegrant.org

NC Space Grant Higher Education Program FY2017-18 Student Team Competition Grants

NC Space Grant awards funding to undergraduate teams to help them participate in national competitions either sponsored or sanctioned by NASA or another STEM-related organization (NASA SLI, IEEE, Eco-Challenge, etc.). These competitions should be in the fields of science, engineering or mathematics, and complement the academic studies of the team members.

NC Space Grant anticipates supporting 6-8 team competition grants of up to \$5,000 (based on available funding). Funds can be used to purchase supplies and materials to support the team project, and/or cover registration and travel expenses.

Proposal Guidelines

All proposals must include the following information in the order noted below. Proposals not meeting these requirements may not be considered:

Project Content (not to exceed 5 pages):

1. Summary of the team competition (provide web link);
2. Description of the team project being competed and its alignment to a NASA Mission Directorate; if this isn't your team's first year, how will you improve from last year? NASA Mission Directorates include:
 - a. [Aeronautics Research](#)
 - b. [Human Exploration and Operations](#)
 - c. [Science](#)
 - d. [Space Technology](#)
3. Outreach plan (not required but teams that include an outreach component to precollege and public audiences will be more favorably reviewed)
4. Project timeline (goals, deadlines, requirements and competition dates)
5. Team member information (table form) that includes:
 - a. Student name
 - b. Student's team roles and responsibilities
 - c. Year/Level in school
 - d. Email and date of birth (for NASA reporting purposes ONLY)
 - e. Demographical information (gender, ethnicity)
6. A letter of support from the team's faculty mentor or advisor;
7. Full project budget and description with request not to exceed \$5,000; a one to one cost-match is required (use budget template in Appendix B).

Additional Required Content (no page limit unless otherwise noted):

1. Curriculum Vitae of the Faculty PI/Advisor (2 pages max);
2. Letter of support from the Department Chair/Head which outlines the importance of the proposed project to the department and the direction of the university.
3. Budget and budget narrative with request not to exceed \$5,000. A one to one cost-match is required (use budget template in Appendix A). Note: NASA training grant funds cannot be used to



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purchase equipment. NC Space Grant does not allow facilities and administrative costs. Unrecovered facilities and administrative costs may be used for required cost-matching;

Eligibility

- **Proposals will be accepted from teams at NCSG Affiliate and Non-Affiliate institutions of higher education.**
- **Only one Team Competition proposal will be accepted per PI to allow equitable distribution of funds across the state**
- Team members must be enrolled in an academic degree program
- Please note: some competitions require that team members be full-time students and/or U.S. citizens. Applicants should review all competition or program requirements and make sure the entire team is eligible to participate before submitting this proposal.

Period of Performance

The period of performance for this project is November 30, 2017 to July 30, 2018 (8 months).

Expectations for Students

NC Space Grant Expectations:

- Each student group is expected to keep NC Space Grant informed of their progress (this can include copies of written reports, and/or invitations to sit in on review meetings). NCSG should be given credit for sponsoring the activity in all printed materials.
- A final report on the team project is required (electronic).
- NC Space Grant would like to receive pictures of your group members working on your project for use in reporting to NASA, newsletters, and other publicity.
- NC Space Grant is required by NASA to keep in touch with all awardees of significant programs at least until they receive their first job after receiving their highest degree. If you receive support through this program, expect to keep in touch with NC Space Grant for some time after the completion of your project (minimum info we'll need is an updated e-mail address so we can contact you if required).

Proposal Submission

- Proposals must be submitted as one PDF file.
- Proposals should be one-sided, single-spaced on standard 8 ½ x 11 paper, no smaller than 12 point font and with no less than one inch margins throughout. Text restrictions are inclusive of all illustrations, tables, charts, exhibits, etc.
- All pages must be numbered sequentially.
- Proposals must be submitted by the faculty advisor (PI) to **jobi_cook@ncsu.edu** by **October 20, 2017**. Submissions must include university's authorized signature.

Award announcements will be made by November 1, 2017. Projects selected for funding will receive a subaward through the PI institution's Office of Sponsored Projects.

For questions related to this solicitation, please contact Jobi Cook at (919) 515-5933 or jobi_cook@ncsu.edu.



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Enter University Here			
Enter Faculty Advisor and Team Leader Names Here			
	NASA Funding	Cost Share	Total
Salaries	x		
Travel			

APPENDIX A: BUDGET TEMPLATE

Period of performance: November 30, 2017 to July 30, 2018

Maximum budget request: \$5,000

1:1 cost match required



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Supplies and materials			
Services	x		
Equipment	x		
Student Salaries/Stipend	x		
Other (Explain)			
Indirect Costs**	x		
	NASA Funding	Cost Share	Total
TOTAL:	\$0	\$0	\$0

*Funds are limited to supplies and materials and travel only. Registration expenses should be categorized as 'Other'.

**The NC State University/NASA National Space Grant College and Fellowship Program does not allow facilities and administrative costs. Unrecovered facilities and administrative costs may be used to meet the required cost-match.

BUDGET DESCRIPTION: