



## Oregon NASA Space Grant Consortium

**Catherine Lanier, Associate Director**

Oregon State University, 92 Kerr Administration Bldg, Corvallis, Oregon 97331-2103  
catherine.lanier@oregonstate.edu | <http://spacegrant.oregonstate.edu>  
T 541-737-2414 | F 541-737-9946



January 27, 2017

Mr. Alex Farias  
PSU PSAS Composite Cryogenic Fuel Tank Team  
Portland State University  
1323 SE 65<sup>th</sup> Avenue  
Hillsboro, OR 97123

Dear Mr. Farias:

Congratulations, your Portland State University PSAS Composite Cryogenic Fuel Tank proposal has been selected for funding through the OSGC Undergraduate Team Experience Award Program. Your proposal will be funded in the amount of **\$8,863**, with the minimum proposed cost share of \$24,590, resulting in a total monetary value of \$33,453 for the period of January 30, 2017 through June 30, 2017. Funds may be used for supplies, parts, registration fees, and/or lodging accommodations related to the project. No equipment purchases (over \$5,000) are allowed under this program. Please note that all funds must be expended on or before **June 30, 2017**.

### **Fund Disbursement:**

- ☒ **Non-OSU Teams** - Funds will be disbursed to your faculty mentor as the Principal Investigator (PI) via a subaward that will be negotiated between OSU and your institution. OSGC Program Manager, Shirley Campbell serves as your point of contact for subcontract details. Shirley can be reached at [Shirley.campbell@oregonstate.edu](mailto:Shirley.campbell@oregonstate.edu). Subaward start date will be **February 1, 2017**.
- ☐ **OSU Teams** - The OSGC office will handle the purchase of supplies, parts, registration fees and/or lodging accommodations. A single point of contact (POC) should be designated to order supplies/parts if other than the team lead. All orders will be delivered to the Space Grant office for pickup by the POC. Indicate POC on the Acceptance Agreement if this box is checked. Orders must go through Shirley Campbell at [Shirley.campbell@oregonstate.edu](mailto:Shirley.campbell@oregonstate.edu) and include full order details. Start date for use of funds is **February 1, 2017**. Registration fees and lodging requests should go through Catherine Lanier at [Catherine.lanier@oregonstate.edu](mailto:Catherine.lanier@oregonstate.edu).

### **Deliverables and/or requirements:**

- **Team Letter of Acceptance:** Team agrees to sign an Acceptance Agreement providing 1) the team lead name and contact info; 2) the point of contact with Space Grant if different than the team lead; 3) a complete list of all team members who are significantly involved with the project; 4) verification of team members' US citizenship; and 5) signature from the team's mentor agreeing to the accepted responsibilities and deliverables of the award. NOTE: The signed Acceptance Agreement must be returned via email to [Catherine.lanier@oregonstate.edu](mailto:Catherine.lanier@oregonstate.edu) no later than **February 1, 2017**.
- **Student Profile Form:** All team members who are significantly involved with the project (participation equal to or greater than 160 hour) must complete an online Student Profile Form at <https://spacegrant.net/forms/?form=osgc3>. This information is used for longitudinal tracking purposes, to evaluate the effectiveness of NASA's higher education programs.

- **Final Report:** A final report describing the execution of the project, the outcome of the competition/project, evaluation and analysis of the results, budget expenditures including the required cost share/match funds, and list of publications arising from the work is due **July 30, 2017**.
- **Publications:** OSGC must be cited as a source of funding in all publications resulting from the team's work using the phrase "...supported in part through NASA/Oregon Space Grant Consortium, grant NNX15AJ14H".
- **Contact Information:** The team agrees to notify OSGC of any changes in mailing address, email, and telephone number for contact purposes.
- **Information Release:** The team grants permission to release and/or publish requested recipient information to NASA or other appropriate parties.
- **Student Symposium:** The team agrees to provide both a poster and presentation for participation in the annual OSGC Student Symposium, scheduled for **November 9, 2017**. Alternatively, teams may be asked to present at the OSGC annual Affiliate Meeting, scheduled in September of the awarded year.

Please do not hesitate to contact the OSGC office if you have any questions regarding your OSGC Undergraduate Team Experience Award. We wish you and your team success with your project!

Sincerely,



Catherine Lanier  
Associate Director, Oregon NASA Space Grant Consortium

Cc: Jack Higginbotham, Director, OSGC  
Shirley Campbell, Program Manager, OSGC  
Jun Jiao, PSU PSAS Composite Cryogenic Fuel Tank Team Mentor