

Proposal Title:

Lead Student Last Name:

**KEN SOUZA MEMORIAL STUDENT SPACEFLIGHT RESEARCH PROGRAM –  
SIGNATURE FORM (1-2 pages)**

Proposal Title: \_\_\_\_\_

**Student (please copy and complete for each student involved)**

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Team Leader (one per team)

I certify that I am a member of good standing of ASGSR. ([Membership link](#))

Institution (e.g., your university or school): \_\_\_\_\_

I certify that I am a student in good standing at my Institution

Degree or Diploma being pursued: \_\_\_\_\_

Email: \_\_\_\_\_ Phone Number: (\_\_\_\_\_) \_\_\_\_\_

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

Student Signature \_\_\_\_\_ Date: \_\_\_\_\_

**Faculty Mentor**

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Title: \_\_\_\_\_

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

Email: \_\_\_\_\_ Phone Number: (\_\_\_\_\_) \_\_\_\_\_

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

I hereby agree to mentor the above student(s) as needed and, if they win, to receive and distribute the \$1,000 payload development award in accordance with my Institution's policies. I understand the Institution must agree to Blue Origin's standard Payload NDA and New Shepard Launch Services Contract Terms and Conditions, including a cross waiver of liability.

Faculty Mentor Signature \_\_\_\_\_ Date: \_\_\_\_\_

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**KEN SOUZA MEMORIAL STUDENT SPACEFLIGHT RESEARCH PROGRAM –  
RESEARCH & OUTREACH PROPOSAL (up to 3 pages)**

In 2-3 standard size (8 ½” x 11”) pages, detail your proposed research and outreach plan. Include research objectives, hypothesis, data collection strategies, the design of your experiment, and the justification for using suborbital flight to meet your objectives. Explain how you will engage the public around your ideas, process, and/or results.

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**KEN SOUZA MEMORIAL STUDENT SPACEFLIGHT RESEARCH PROGRAM –  
BUDGET (1-2 pages)**

Please provide a full budget for your pre-flight, flight, and post-flight research and outreach activities. All hardware development, fabrication, and testing are the responsibility of the proposal team and should be included, as should any associated travel expenses. Indirect costs are allowed; however, it is strongly urged that indirect costs be waived or reduced by the university; the waived indirect costs can be used as matching funds. Any upgrades from the standard Mini Payload offering (i.e., Pad Load) are the responsibility of the proposing institution and should be coordinated in advance with [payloads@blueorigin.com](mailto:payloads@blueorigin.com).

Add lines as needed or attach a spreadsheet.

Item	Estimated Cost	Justification
DIRECT COSTS SUBTOTAL		
INDIRECT COSTS SUBTOTAL		
TOTAL COSTS		

Proposals with a total budget that exceeds the \$1,000 award are encouraged to match award funds with funds from their Institution or other sources. Match can be in the form of either cash or in-kind, including waived indirect costs, student stipends, hardware loans, computer time, or fundraising campaigns.

Cost Sharing Source & Type	Estimated Value	Justification
TOTAL		

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**KEN SOUZA MEMORIAL STUDENT SPACEFLIGHT RESEARCH PROGRAM –  
SCHEDULE (1-2 pages)**

Please outline your expected schedule for pre-flight, flight, and post-flight activities. Include both research and outreach elements. Proposals should assume the following key milestones:

Proposals Due	June 3, 2021
Winner Officially Announced	ASGSR Conference (Nov. 2021)
Flight Contract Signed	Launch minus 6 months (L-6 months)
Preliminary Payload Data Package	L-5 months
Final Payload Data Package	L-3 months
Hardware Delivered for Flight	L-2 weeks
Flight (L-0)	2022
Presentation at ASGSR Meeting	Fall 2022 or 2023
Summary Report to ASGSR	L+3 months

Proposed schedule: