

2023 Florida Space Research Program
Sponsored By FSGC and Space Florida

PROPOSAL COVER PAGE

Project Name: the Advanced Laser Mining Array

Faculty or Industry PI: Dr. Vikas Sudesh

Department/Institution: College of Arts and Science / Embry Riddle University

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Budget Request:	Note: A detailed budget justification is required.
Grant	\$ _____
Matching Contribution	\$ _____
Total Project Cost	\$ _____

Please identify which FSRP Category is applicable to your project (check only one that is most appropriate):

- ☐ Science Mission Directorate (SMD)
☐ Human Exploration and Operations (HEO) (Space Operations or Space Exploration Development)
☒ Space Technology (ST)
☐ Aeronautics (ARMD)

Does your project have any student participation? Yes ☒ No ☐

If yes, how many? 3

Start Date: 08/10/2023 Ending Date: 08/10/2024

(Signature) Faculty PI / Date

(Signature) Department Head / Date

Name

Name

Title

Title

(Signature) Institute Official / Date

Name