

**Introduced By:** Chair Hameed  
**Sponsored By:**  
**Contact:** Sga\_ecs5@ucf.edu  
**First Reading:** November 13<sup>th</sup>, 2024  
**Committee Action:** Passed 4-0-0  
**Second Reading:** November 14<sup>th</sup>, 2024;  
 Passed 33-2-0  
**Third Reading:** November 21<sup>st</sup>, 2024;  
**Final Vote:** Passed 33-1-0



**University of Central Florida**  
**Fifty-Sixth Student Body Senate**  
**Fiscal Bill 56-31**

[Funding for Knights Experimental Rocketry to complete the KXR 2024-25 Phase-1 Project Cycle]


**WHEREAS**, Knights Experimental Rocketry (KXR) has been a Registered Student Organization since 2022;  
**WHEREAS**, The mission of KXR is to cultivate a passion for science, technology, and space exploration while developing hands-on skills that prepare students for the professional industry;  
**WHEREAS**, KXR members pay dues of \$25 annually;  
**WHEREAS**, KXR currently has 552 active dues-paying members;  
**WHEREAS**, The purpose of the KXR 2024-25 Phase-1 Project Cycle is to invest in the passion for rocketry of our members through the hosting of educational workshop style projects, and competing in national rocketry competitions;  
**WHEREAS**, The biggest educational benefit that will come from our Project Cycle (as the entire cycle is aimed at educating members) is our School of Rocket project. The goal of our School of Rock(et) is to bolster the level of understanding our members have of rocketry. The students will be broken into 3 teams, with each team designing their own rocket. Our directors will hold workshops walking them through the basics. From there, they will work with their team to apply what they are learning and build a rocket. KXR's mission has always been to help develop students into more passionate, and technically confident professional engineers in the space industry. Creating this new flagship initiative is the primary way we aim to accomplish that this year. In terms of timeline, design and design reviews will take place during the fall semester. Manufacturing and testing will occur during the spring semester with May being the approximate time we will launch the rockets in-state. Through this experience, our members will get to learn what it's like to see an engineering project through from design to commission;  
**WHEREAS**, The expected turnout for KXR 2024-25 Phase-1 Project Cycle is 400;  
**WHEREAS**, KXR has received an 18 percent funding sanction effective until July 25<sup>th</sup>, 2025, and  
**WHEREAS**, Knights Experimental Rocketry received \$0 in Activity and Service Fee Funds in the 2024-2025 Fiscal Year.

**THEREFORE, BE IT ENACTED**, by the Fifty-Sixth Student Senate of the University of Central Florida that \$5,535 be allocated to Knights Experimental Rocketry from the Senate Working Fund according to the following breakdown:

<u>Item</u>	<u>Description</u>	<u>Cost</u>
<u>Rocket Materials</u>		<u>\$13,500.00</u>
Total Cost		\$13,500.00
Total Knights Experimental Rocketry Contribution		\$7,965.00
<b>Total Senate Contribution</b>		<b>\$5,535.00</b>

**BE IT FURTHER ENACTED**, That all unspent funds revert to their originating account by March 17<sup>th</sup>, 2025;  
**BE IT FURTHER ENACTED**, That Knights Experimental Rocketry may complete a Post-Funding Form and return it to the Operations Review and Sanction Committee (ORS), and  
**BE IT FURTHER ENACTED**, That Knights Experimental Rocketry completes a Verification of RSO Purchases Form by March 24<sup>th</sup>, 2025, as a condition of receiving funding.

**AUTHORIZING SIGNATURES**

  
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 Bryce Lister  
 Student Body President

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 Dr. Adrienne Frame  
 Vice President, SSWB

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Date

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Date