

**Introduced By:** Senator Cantrell  
**Contact:** sga\_ecs3@ucf.edu  
**First Reading:** Adopted in Committee;  
 February 28, 2023  
**Committee Action:** Passed 8-0-0  
**Second Reading:** March 2, 2023;  
 Passed 26-1-0  
**Third Reading:** March 2, 2023  
**Final Vote:** Passed 24-2-0



**University of Central Florida**  
**Fifty-Fourth Student Body Senate**  
**Fiscal Bill 54-50**

[Funding for Knights Experimental Rocketry to build rockets for the Ion Propulsion Showcase at the University of Central Florida on June 30th, 2023]

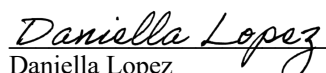
**WHEREAS**, Knights Experimental Rocketry (KXR) has been a Registered Student Organization since 2022;  
**WHEREAS**, The mission of KXR is to design and build high-power rockets to encourage a passion for science, technology, and space exploration while developing skills that prepare students for the professional STEM industry;  
**WHEREAS**, KXR members pay dues of \$25.00 annually;  
**WHEREAS**, KXR currently has 150 active, dues-paying members;  
**WHEREAS**, The purpose of the Ion Propulsion is to showcase an ion thruster built by UCF students for the first time;  
**WHEREAS**, Students from this project will learn how to design and create something incredibly unique that applies to the emerging small satellite industry with micro propulsion;  
**WHEREAS**, The experience gained from this project will elevate their knowledge, teach them skills in micro electrical propulsion and make them desirable for the Satellite and Space industry;  
**WHEREAS**, The expected turnout for Ion Propulsion is 71; and  
**WHEREAS**, Knights Experimental Rocketry received \$22,206.07 via Fiscal Bills 54-17, 54-18, 54-23, 54-44, 54-49, FAO Allocation 54-74, and CRT Allocation 54-041 in Activity and Service Fee Funds in the 2022-2023 Fiscal Year.

**THEREFORE, BE IT ENACTED**, by the Fifty-Fourth Student Senate of the University of Central Florida that \$4,011.51 be allocated to Knights Experimental Rocketry from the Senate Working Fund according to the following breakdown:

<b>Item</b>	<b>Description</b>	<b>Cost</b>
Electrical		\$2,147.47
Mechanical		\$4,842.76
Test Systems		\$1,032.79
Total Cost		\$8,023.02
Total Knights Experimental Rocketry Contribution		\$4,011.51
<b>Total Senate Contribution</b>		<b>\$4,011.51</b>

**BE IT FURTHER ENACTED**, That all unspent funds revert to their originating account by June 30th, 2023;  
**BE IT FURTHER ENACTED**, That Knights Experimental Rocketry may complete a Post-Funding Form and return it to the Operations, Review, and Sanctions Committee (ORS); and  
**BE IT FURTHER ENACTED**, That Knights Experimental Rocketry completes a Verification of RSO Purchases Form by July 7th, 2023, as a condition of receiving funding.

**AUTHORIZING SIGNATURES**

  
 Daniella Lopez  
 Student Body President

03/06/2023  
 Date

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 Dr. Adrienne Frame  
 Vice President, SSWB

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 Date