
TITLE OF A REPORT BASED ON
RESEARCH WE SOMEHOW GOT
FUNDED FOR!

Author Name
Space Physics and Technology Lab
Center for Space Physics
Boston University

©2022, Boston University

This document is the property of Space Physics and Technology Laboratory (SPTL) at
Boston University.

No part of this report may be used for commercial purposes without the express
permission of institute and the author.

SPACE PHYSICS
+ TECHNOLOGY LAB

Contents

1 LEXI Overview 3
1.1 Short tile 1 3
1.2 Short Title 2 3

List of Figures

1	First Fig	4
---	---------------------	---

List of Tables

1	First Table	4
---	-----------------------	---

1 LEXI Overview

1.1 A subsection

The [Lunar Environment heliospheric X-ray Image \(LEXI\)](#) ([Kuntz et al., 2022](#)) is a soft X-ray 0.1 - 2 keV imager developed to provide wide field-of-view ($\sim 9.1^\circ \times 9.1^\circ$) images of the interaction between the solar wind and Earth's magnetosphere. The telescope will operate for roughly 6.5 days from the lunar surface on the Blue Ghost 1 lander from Mare Crisium. The project is led by [Boston University \(BU\)](#) and is a collaboration with NASA Goddard, Johns Hopkins University, the University of Leicester, and the University of Miami. [LEXI](#) is part of NASA's Lunar Science and Technology Program. You can find more details [here](#)¹.

1.2 Second subsection

Nulla malesuada porttitor diam. Donec felis erat, congue non, volutpat at, tincidunt tristique, libero. Vivamus viverra fermentum felis. Donec nonummy pellentesque ante. Phasellus adipiscing semper elit. Proin fermentum massa ac quam. Sed diam turpis, molestie vitae, placerat a, molestie nec, leo. Maecenas lacinia. Nam ipsum ligula, eleifend at, accumsan nec, suscipit a, ipsum. Morbi blandit ligula feugiat magna. Nunc eleifend consequat lorem. Sed lacinia nulla vitae enim. Pellentesque tincidunt purus vel magna. Integer non enim. Praesent euismod nunc eu purus. Donec bibendum quam in tellus. Nullam cursus pulvinar lectus. Donec et mi. Nam vulputate metus eu enim. Vestibulum pellentesque felis eu massa.

Quisque ullamcorper placerat ipsum. Cras nibh. Morbi vel justo vitae lacus tincidunt ultrices. Lorem ipsum dolor sit amet, consectetur adipiscing elit. In hac habitasse platea dictumst. Integer tempus convallis augue. Etiam facilisis. Nunc elementum fermentum wisi. Aenean placerat. Ut imperdiet, enim sed gravida sollicitudin, felis odio placerat quam, ac pulvinar elit purus eget enim. Nunc vitae tortor. Proin tempus nibh sit amet nisl. Vivamus quis tortor vitae risus porta vehicula.

Fusce mauris. Vestibulum luctus nibh at lectus. Sed bibendum, nulla a faucibus semper, leo velit ultricies tellus, ac venenatis arcu wisi vel nisl. Vestibulum diam. Aliquam pellentesque, augue quis sagittis posuere, turpis lacus congue quam, in hendrerit risus eros eget felis. Maecenas eget erat in sapien mattis porttitor. Vestibulum porttitor. Nulla facilisi. Sed a turpis eu lacus commodo facilisis. Morbi fringilla, wisi in dignissim interdum, justo lectus sagittis dui, et vehicula libero dui cursus dui. Mauris tempor ligula sed lacus.

¹<https://sites.bu.edu/bwalsh/research/>

Duis cursus enim ut augue. Cras ac magna. Cras nulla. Nulla egestas. Curabitur a leo. Quisque egestas wisi eget nunc. Nam feugiat lacus vel est. Curabitur consectetur.



Figure 1: This is a sample image of LEXI

Table 1: This is a sample table

Column 1	Column 2	Column 3	Column 4	Column 5
Row 1	1	2	3	4
	5	6	7	8
Row 2	1	2	3	4
	5	6	7	8
Row 3	1	2	3	4
	5	6	7	8

References

Kuntz, K., Atz, E., Collier, M., et al. 2022, in *Magnetospheric Imaging* (Elsevier), 59–99,
doi: [10.1016/b978-0-12-820630-0.00004-0](https://doi.org/10.1016/b978-0-12-820630-0.00004-0)

