

MILES LUCAS

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EDUCATION

University of Hawai'i at Mānoa <i>Institute for Astronomy</i>	August 2019 - Present
Teaching assistant	August 2019 - Present
Iowa State University of Science and Technology <i>College of Liberal Arts and Sciences</i>	August 2015 - May 2019 <i>Magna Cum Laude</i>
B.S. Physics, Minor in Astronomy, Minor in Computer Science	May 2019

PUBLICATIONS

- [1] C. Lisse et al. "HD 145263: Time Domain Observations of Rapid Silica Debris Disk Formation via Extreme Space Weathering". In: *ApJ* (Submitted).
- [2] T. L. Campante et al. "TESS Asteroseismology of the known red-giant host stars HD 212771 and HD 203949". In: *arXiv e-prints*, arXiv:1909.05961 (Sept. 2019), arXiv:1909.05961. arXiv: 1909.05961 [astro-ph.SR].
- [3] D. Huber et al. "A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS". In: 157.6, 245 (June 2019), p. 245. DOI: 10.3847/1538-3881/ab1488. arXiv: 1901.01643 [astro-ph.EP].

TECHNICAL STRENGTHS

Programming Languages	Python, Julia, C++, C, R, Java
Software & Tools	Git, Github, LaTeX, Excel, Heroku, Digital Ocean, HTML, AWS, Azure

HONORS, AWARDS, AND ACHIEVEMENTS

Iowa Space Grant Undergraduate Research Fellow	Fall 2018-Spring 2019
NASA Astronomy Photo of the Day	July 13, 2018
Iowa Space Grant Undergraduate Research Fellow	Fall 2017-Spring 2018
ISU College of Liberal Arts and Sciences Dean's List	Fall 2015, Fall 2016-Spring 2019
ISU Aerospace Engineering "Lighter than Air" competition winner	Spring 2016
ISU College of Engineering Dean's List	Fall 2015
Boy Scouts of America Life Scout Award	