

Theo Richardson | Ph.D. Candidate, University of Florida

[richardson.t@ufl.edu](mailto:richardson.t@ufl.edu) | [richardson-t.github.io](https://richardson-t.github.io)

## Education

University of Florida – Ph.D. in Astronomy	In progress
University of Florida – M.S. in Astronomy	2022
Cornell University – B.A. in Astronomy/Astrophysics	2019

## Employment

Graduate Research Assistant – University of Florida	2019 - Present
Graduate Teaching Assistant – University of Florida	2019 - 2020, 2023
Undergraduate Research Assistant – Cornell University	2018 - 2019

## Areas of Research

- Star formation theory, particularly how mechanisms of accretion and evolution relate to the stellar initial mass function
- Measurements of the core mass function as a window into the local physics of star formation
- Computational methods/software development for analysis of star-forming regions

## Teaching Experience

Summer 2022	TA – IDS 2935, Knowledge and the Universe
Spring 2020	TA – AST1022-L, Astronomy Laboratory
Fall 2019	TA – AST2003, Intro to the Solar System

## Publications

Richardson, T., Ginsburg, A., Indebetouw, R., and Robitaille, T. (in prep)

## Fellowships/Awards

McKnight Doctoral Fellowship

## Conferences/Workshops

code/astro 2023 - Attendee

Olympian Symposium, 2023 - Poster

**From Stars to Galaxies II, 2022 - Poster**

**AAS 237, 2021 - Oral Presentation, Panel on High-mass Star Formation**

Outreach

UF Starry Night, 2019