

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

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Education

Ph.D. in Astronomy – University of Florida	In progress (projected May 2025)
M.S. in Astronomy – University of Florida	2022
B.A. in Astronomy (Astrophysics) – Cornell University	2019

Employment

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

Areas of Interest

- Star formation theory/the IMF
- YSO modeling
- Radiative transfer
- Machine learning/computational methods
- Software development

Publications

Richardson, Ginsburg, Indebetouw, and Robitaille (2024)

Richardson et al. (submitted)

Peltonen, ..., Richardson et al. (2024)

Teaching Experience

Courses

Summer 2023	Instructor/TA – IDS 2935, Knowledge and the Universe
Spring 2020	Instructor/TA – AST 1022-L, Astronomy Laboratory
Fall 2019	TA – AST 2003, Intro to the Solar System

Workshops

UF Preparing Future Faculty, Fall 2023

Certifications

CIRTL Associate

Events

Conferences

Star Formation/Machine Learning (2024) - Contributed Talk

McKnight Annual Fellows' Meeting (2024) - Invited Talk, Panel Chair

Olympian Symposium (2023) - Poster

From Stars to Galaxies II (2022) - Poster

AAS 237 (2021) - Oral Presentation

Talks

Origins Seminar (2024) - Invited speaker

University of Alberta (2024) - Colloquium

Workshops

code/astro (2023)

Honors

McKnight Doctoral Fellowship

Best Poster, Olympian Symposium (2023)

AAS Travel Grant, Olympian Symposium (2023)

Outreach

UF CTO/RHO (as available)

UF Starry Night