

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

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## Education

Ph.D. in Astronomy – University of Florida	In progress (expected 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

## Publications

### *First-author Papers*

Richardson, Ginsburg, Indebetouw, and Robitaille (2024)

Richardson et al. (submitted)

### *Other Papers*

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

### *Data/Software*

Confusion matrices for theoretical young stellar object models [Data set] (Richardson et al.), doi:[10.5281/zenodo.13922040](https://doi.org/10.5281/zenodo.13922040)

An updated modular set of synthetic spectral energy distributions for young stellar objects [Data set] (Richardson et al.), doi:[10.5281/zenodo.8114592](https://doi.org/10.5281/zenodo.8114592)

imf: Simple tools to work with the Initial Mass Function (contributed to development), <https://github.com/keflavich/imf>

## 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 (2019-2024)**

**Best Poster, Olympian Symposium (2023)**

**AAS Travel Grant, Olympian Symposium (2023)**

## Outreach

**UF CTO/RHO (as available)**

**UF Starry Night**