

Camille Paule

Lyon, France
Toronto, Canada

Personal Website
camille.paule@mail.utoronto.ca

Education

University of Toronto <i>Honours Bachelor of Science (Astronomy, Physics, and Mathematics) - Annual GPA: 3.51/4.0</i>	2022 – Present Toronto, Canada
Lycée La Favorite Sainte-Thérèse <i>French Baccalaureate - Mathematics, Physics and Chemistry, With Highest Distinction</i>	2018 – 2022 Lyon, France

Awards & Honours

In-Course Scholarship <i>\$1,000 merit-based award recognizing academic performance within Victoria College.</i>	Victoria College (UofT) 2025
Natalia Krasnopolaskaia Summer Undergraduate Research Fellowship <i>\$3,750 supporting research in physics over the summer.</i>	Department of Physics (UofT) 2025
International Merit Admission Award <i>\$50,000 entrance scholarship recognizing outstanding academic achievement.</i>	Faculty of Arts and Sciences (UofT) 2022

Research Experience

Undergraduate Thesis (<i>AST425</i>) <i>Dr. Ronan Kerr, Prof. Christopher Matzner; University of Toronto</i> <ul style="list-style-type: none">Researching the physical drivers of star formation in young stellar populations from the SPYGLASS survey.Running an automated pipeline that quantifies age and velocity gradients for 100+ populations to test sequential, feedback-driven formation.	September, 2025 – Present Toronto, Canada
Undergraduate Researcher (<i>SURF</i>) <i>Prof. Hanno Rein; University of Toronto</i> <ul style="list-style-type: none">Tested a novel pair-wise timestepping algorithm for adaptive integrators using REBOUND.Aimed to enhance accuracy in close-encounter scenarios between objects like asteroids and comets.	May, 2025 – Present Toronto, Canada

Employment History

Communication and Education Specialist <i>Discover the Universe</i> <ul style="list-style-type: none">Supporting educational astronomy projects for Canadian teachers like activity guides, or webinar sessions.Managing bilingual (EN/FR) social media accounts and creating weekly science communication posts for beginners.	May 2025 – Present Toronto, Canada
Server <i>Edna + Vita, SirCorp</i> <ul style="list-style-type: none">Restaurant job which helped honing my time management and teamwork skills.	March 2024 – May 2025 Toronto, Canada

Technical Skills

Programming Languages: Python (Proficient), \LaTeX (Proficient), C/C++ (Intermediate), R (Intermediate), HTML/JavaScript (Intermediate).
Languages: French (Native), English (Native), Spanish (B2 level).

Presentations

AST425 Final Presentation: *Investigating star formation processes in SPYGLASS populations*

tAULks (AU) Presentation: *On Magnetic White Dwarfs and their progenitors*

Young Stellar Populations (Kerr) Group: *On Isochrone Fitting Statistics*

Discover the Universe Webinar: *Astronomy in any classroom!*

AstroTours: *One Neat Thing about my research!*

Service

VP Events and Social Media

September, 2025 – Present

Astronomy Student Union (AU), University of Toronto

Toronto, Canada

- Organizing events such as research opportunity panels, mentoring sessions, networking events, and colloquium-style talks for students in astronomy programs.
- Managing the union's social media to advertise events and foster an engaged undergraduate community.

Founder and President

September, 2024 – Present

French and Francophone Student Association (FFSA)

Toronto, Canada

- Organizing cultural and social events to celebrate Francophone culture and foster a sense of community for 80+ members accross campus.

Volunteer

September, 2023 – Present

AstroTours, Science Rendez-Vous

Toronto, Canada

- Assisting with event set-up, on-site coordination, and science demonstrations.

Engagement Director

September, 2024 – September 2025

Physics Help Initiative (PHI)

Toronto, Canada

- Creating engaging multimedia content on various everyday-relevant physics topics for a broad outreach audience.