

Maxwell A. Fine

LinkedIn : <https://www.linkedin.com/in/maxwell-fine>
Github : <https://github.com/afinemax>

Email : maxwell.fine@mail.utoronto.ca
website : <https://afinemax.github.io/afinemax1/>

EDUCATION	University Of Toronto, Canada <i>Honors Bachelor of Science</i> , Specialist Physics and Astrophysics Expected May, 2023	
RESEARCH EXPERIENCE	Summer Undergraduate Research Program (SURP)	Summer 2021
	Supervisor: Dr. Cameron Van Eck & Dr. Bryan Gaensler Title: Developing robust error analysis for radio polarization surveys	
	Summer Undergraduate Research Program (SURP)	Summer 2020
	Supervisor: Dr. Cameron Van Eck Title: Hunting for radio sources in extreme magnetized environments	
AWARDS	• 3rd Year John Pounder Prize In Astronomy	Fall 2019
	• Canadian Institute for Theoretical Astrophysics: Undergraduate Student Research Award (USRA)	Summer 2021
	• UofT DPES Student Excellence and Leadership Award	2019-2020
	• 2nd Year John Pounder Prize In Astronomy	Fall 2019
TEACHING EXPERIENCE	Teaching Assistant: PHYA10	Fall 2021
	PHYA10: Introduction to Physics II for the physical Sciences. Facilitated a 2 hour practical session each week for approximately 20 students including working through problems in small groups, working on lab activities and demonstrating key problem solving methods. Managed detailed record of students performance and attendance.	
	Teaching Assistant: PHYA11 & PHYA22	Fall & Winter 2020-2021
	Introduction to Physics for the Life Sciences. Facilitated a 2 hour practical session each week for approximately 20 students including working through problems in small groups, working on lab activities and demonstrating key problem solving methods. Managed detailed record of students performance and attendance.	
	Facilitated Study Group (FSG) Leader: PHYA10	Fall 2020
	PHYA10: Introduction to Physics for the Physical Sciences. Facilitated two FSG sessions each week for a total of three hours. Created problem sets for the sessions, and guided students through problems	
	Facilitated Study Group (FSG) Leader: PHYA10 & PHYA21	Fall & Winter 2019-2020
	Introduction to Physics for the Physical Sciences. Facilitated two FSG sessions each week for a total of three hours. Created problem sets for the sessions, and guided students through problems	
Volunteer and Outreach	Scarborough Campus Students Union (SCSU): Director for the Department of Physics & Environmental Sciences	2021-2022
	EPSA: Physics Director	2018-2020