

Alice P. Curtin

Canadian SKA Scientist | CHIME/FRB Operations Lead

alice.curtin@mail.mcgill.ca

<https://curtina.github.io>

Research Interests

Fast radio bursts; Pulsars; Radio Telescopes; Magnetars; Galactic Magnetic Field; Very Long Baseline Interferometry; Compact Object Mergers; Interstellar Medium

Research Experience

Canadian SKA Scientist

Fall 2025 – Present

McGill University, working with Jason Hessels

Affiliation at University of Amsterdam/ApI

As part of the CHIME/FRB & CHIME/Outtrigger Collaborations

CHIME/FRB Operations Co-Lead

Summer 2025 – Present

McGill University, working with Jason Hessels

Affiliation at University of Amsterdam/ApI

As part of the CHIME/FRB & CHIME/Outtrigger Collaborations

Vanier Canada Graduate Fellow

Fall 2022 – Fall 2025

McGill University, under Prof. Victoria Kaspi

As part of the CHIME/FRB & CHIME/Outtrigger Collaborations

McPhee Fellow / Research Assistant

Fall 2019 – Fall 2022

McGill University, under Prof. Victoria Kaspi

As part of the CHIME/FRB & CHIME/Outtrigger Collaborations

Research Assistant

Jan. 2016 – Aug. 2024

Carleton College, under Joel Weisberg with collaboration with Joanna Rankin

REU Research Assistant

June – Aug. 2018

University of Utah, under David Kieta as a part of VERITAS & HAWC

Education

Doctor of Philosophy, Physics, McGill University

Sept. 2021 – Aug. 2025

Thesis: *Probing the Origins of FRBs using CHIME: High-energy Counterpart Searches and Burst Morphology*

Advisor: Victoria Kaspi

General GPA: 4.0

Master of Science, Physics, McGill University

Sept. 2019 – Feb. 2022

Thesis: *The Canadian Hydrogen Intensity Mapping Experiment Fast Radio Burst Project: Monitoring the Interference Environment and Studying the Bursting Behaviour of SGR 1935+2154*

Advisor: Victoria Kaspi
General GPA: 4.0

Bachelor of Arts, Physics & Astronomy, Carleton College

Sept. 2015 – June 2019

Thesis: *Jets in Active Galactic Nuclei*

Advisor: Joel Weisberg

General GPA: 3.75

Awards and Recognitions

Canadian SKA Scientist, \$375000 over 3 years	2025 – Present
President's Prize for Public Engagement, as a part of the McGill Eclipse team	2025
Marcel Grossman Award, as part of the CHIME/FRB team	2024
McGill Physics Travel Grant, \$4000 (total)	2022, 2023, 2024
McGill Faculty of Science Funding for Science in Space Outreach Initiative, \$5000	2023
Best Talk at CASCA, Penticton, BC:	2023
<i>"Calibrating the CHIME/FRB Outriggers using Pulsars and the VLBA"</i>	
Honorable Mention for EPO Poster at CASCA, Penticton, BC:	2023
<i>"Science in Space How to Telescope – Designing and building telescopes in Minecraft to encourage belonging and equitable spaces in STEM"</i>	
McGill Department of Physics Community Building Award, \$1000	2023
Vanier Canada Graduate Fellow, NSERC, McGill University, \$150,000 (Ranked #6 out of all NSERC Vanier candidates in Canada)	2022 – 2025
2022 Brockhouse Canada Prize, as part of the CHIME team	2022
Lancelot M. Berkeley – New York Community Trust Prize, as part of the CHIME/FRB team	2022
AAS Berkeley Prize, as part of the CHIME/FRB team	2022
McGill University McPhee Fellowship, \$10,000	2020
Governor General's Innovation Award, as part of the CHIME team	2020
Distinction in Physics & Astronomy Bachelor Degree, Carleton College	2019
Distinction on Physics Thesis, "Jets in Active Galactic Nuclei," Carleton College	2019
Honorable Mention for Research on SS 433, University of Utah	2018
Mike Ewers Award, Minnesota Space Grant Consortium, Carleton College, \$1000	2018
Minnesota Space Grant Consortium Award, Carleton College, \$1000	2016

Publications

Refereed First-Author Publications

1. **Curtin** et al. (2025), Discovery and Localization of the Swift-Observed FRB 20241228A in a Star-forming Host Galaxy, Accepted in ApJ.
2. **Curtin** et al. (2025), Morphology of 20 Repeating Fast Radio Burst Sources at Microsecond Time Scales with CHIME/FRB, ApJ, 992, 206. doi:10.3847/1538-4357/adf844.
3. **Curtin**, Weisberg, & Rankin (2024), Determining the Magnetic Field in the Galactic Plane from New Arecibo Pulsar Faraday Rotation Measurements, ApJ, 975, 215, <https://doi.org/10.3847/1538-4357/ad7b15>.

4. **Curtin et al.** (2024), Constraining Near-simultaneous Radio Emission from Short Gamma-Ray Bursts Using CHIME/FRB, *ApJ*, 972, 125, <https://doi.org/10.3847/1538-4357/ad5c65>.
5. **Curtin et al.** (2023), Limits on Fast Radio Burst-like Counterparts to Gamma-Ray Bursts Using CHIME/FRB, *ApJ*, 954, 154, <https://doi.org/10.3847/1538-4357/ace52f>.

Non-Refereed Contributions

1. **Curtin, A.P. et al.** (2026), One Attempt at Building an Inclusive & Accessible Hybrid Astronomy Conference: FRB 2025, *in prep.*
2. **Curtin, A.P.** on behalf of the SKA Transients SWG (2026), The astrophysics of fast radio bursts, Chapter in *Advancing Astrophysics with the SKA – II*, *Submitted*
3. Anderson et al. **incl. Curtin** (2026), Rapid response triggering for radio transients with the SKA Observatory, Chapter in *Advancing Astrophysics with the SKA – II*, *Submitted*
4. **Curtin, A. P. & Cook A.M.** (2025), Fast Radio Bursts 2025, *NatAs*, 9, 1760. doi:10.1038/s41550-025-02741-1
5. **Curtin, A.P.** and CHIME/FRB Collaboration (2023), “Non-detection of radio emission from GRB 231115A with CHIME/FRB,” *ATel* 16341, <https://www.astronomerstelegam.org/?read=16341>.
6. **Curtin, A.P.** and CHIME/FRB Collaboration (2024), “CHIME/FRB Updated Position for Repeating Source FRB 20240316A,” *ATel* 6780, <https://www.astronomerstelegam.org/?read=16780>.

Co-authored Contributions

Total of 32+ co-authored works with ~2200 citations. Last updated Fall 2025.

1. CHIME/FRB Collaboration **incl. Curtin** (2025), CHIME/FRB Outriggers: Design Overview, *ApJ*, 993, 55. doi:10.3847/1538-4357/adfdcc.
2. Dong, Kilpatrick, Fong, **Curtin**, et al. (2025), Searching for Historical Extragalactic Optical Transients Associated with Fast Radio Bursts, *ApJ*, 991, 199. doi:10.3847/1538-4357/adfb74.
3. Patil et al. **incl. Curtin** (2025), A Spatial Gap in the Sky Distribution of Fast Radio Burst Detections Coinciding with Galactic Plasma Overdensities, submitted to *ApJ*.
4. CHIME/FRB Collaboration **incl. Curtin** (2025), A Catalog of Local Universe Fast Radio Bursts from CHIME/FRB and the KKO, *ApJS*, 280, 6. doi:10.3847/1538-4365/addbda.
5. Leung et al. **incl. Curtin** (2025), Stellar Mass–Dispersion Measure Correlations Constrain Baryonic Feedback in Fast Radio Burst Host Galaxies, *ApJL*, 991, L25. doi:10.3847/2041-8213/ae044d.
6. Dong, Clarke, **Curtin**, et al. (2025), CHIME/Fast Radio Burst/Pulsar Discovery of a Nearby Long-period Radio Transient with a Timing Glitch, *ApJL*, 990, L49. doi:10.3847/2041-8213/adfa8e.
7. CHIME/FRB Collaboration **incl. Curtin** (2025), FRB 20250316A: A Brilliant and Nearby One-off Fast Radio Burst Localized to 13 pc Precision, *ApJL*, 989, L48. doi:10.3847/2041-8213/adf62f.
8. Shin, **Curtin et al.** (2025), The CHIME/FRB Discovery of the Extremely Active Fast Radio Burst Source FRB 20240114A, submitted to *ApJ*.

9. Ng, Pandhi, Mckinven, **Curtin**, et al. (2024), Polarization properties of 28 repeating fast radio burst sources with CHIME/FRB, *ApJ*, 982, 154. doi:10.3847/1538-4357/adb0bc.
10. Shah et al. **incl. Curtin** (2024), A repeating fast radio burst source in the outskirts of a quiescent galaxy, *ApJL*, 979, L21. doi:10.3847/2041-8213/ad9ddc.
11. Andrew et al. **incl. Curtin** (2024), A VLBI Calibrator Grid at 600 MHz for Fast Radio Transient Localizations with CHIME/FRB Outriggers, *ApJ*, 981, 39. doi:10.3847/1538-4357/adaf8d.
12. Cassanelli et al. **incl. Curtin** (2024), A fast radio burst localized at detection to an edge-on galaxy using very-long-baseline interferometry, *Nature Astronomy*, <https://doi.org/10.1038/s41550-024-02357-x>.
13. Sand, **Curtin** et al. (2024), Morphology of 137 Fast Radio Bursts down to Microseconds Timescales from The First CHIME/FRB Baseband Catalog, accepted in *ApJ*, <https://arxiv.org/abs/2408.13215>.
14. Cook et al. **incl. Curtin** (2024), Contemporaneous X-ray Observations of 30 Bright Radio Bursts from the Prolific Fast Radio Burst Source FRB 20220912A, *ApJ*, 974, 170, <https://doi.org/10.3847/1538-4357/ad6a13>.
15. Lanman et al. **incl. Curtin** (2024), CHIME/FRB Outriggers: KKO Station System and Commissioning Results, *AJ*, 168, 87, <https://doi.org/10.3847/1538-3881/ad5838>.
16. CHIME/FRB Collaboration et al. **incl. Curtin** (2024), Updating the First CHIME/FRB Catalog of Fast Radio Bursts with Baseband Data, *ApJ*, 969, 145, <https://doi.org/10.3847/1538-4357/ad464b>.
17. Nimmo et al. **incl. Curtin** (2024), Magnetospheric origin of a fast radio burst constrained using scintillation, accepted in *Nature*, <https://doi.org/10.48550/arXiv.2406.11053>.
18. Pandhi et al. **incl. Curtin** (2024), Polarization Properties of 128 Nonrepeating Fast Radio Bursts from the First CHIME/FRB Baseband Catalog, *ApJ*, 968, 50, <https://doi.org/10.3847/1538-4357/ad40aa>.
19. Mckinven et al. **incl. Curtin** (2024), A pulsar-like swing in the polarisation position angle of a nearby fast radio burst, submitted to *Nature*, <https://doi.org/10.48550/arXiv.2402.09304>.
20. Faber et al. **incl. Curtin** (2023), Morphologies of Bright Complex Fast Radio Bursts with CHIME/FRB Voltage Data, *ApJ*, 974, 274, <https://doi.org/10.3847/1538-4357/ad59aa>.
21. Giri, Anderson, Chawla, **Curtin** et al. (2023), Comprehensive Bayesian analysis of FRB-like bursts from SGR 1935+2154 observed by CHIME/FRB, submitted to *ApJ*, <https://arxiv.org/abs/2310.16932>.
22. Rankin, Venkataraman, Weisberg, & **Curtin** (2023), Polarization measurements of Arecibo-sky pulsars: Faraday rotations and emission-beam analyses, *MNRAS*, 524, 5042, <https://doi.org/10.1093/mnras/sta>
23. Sand et al. **incl. Curtin** (2023), A CHIME/FRB Study of Burst Rate and Morphological Evolution of the Periodically Repeating FRB 20180916B, *ApJ*, 956, 23, <https://doi.org/10.3847/1538-4357/acf221>.
24. Pearlman et al. **incl. Curtin** (2023), Multiwavelength Constraints on the Origin of a Nearby Repeating Fast Radio Burst Source in a Globular Cluster, accepted in *Nature Astronomy*, <https://arxiv.org/pdf/230>

25. Lin et al. **incl. Curtin** (2023), Do All Fast Radio Bursts Repeat? Constraints from CHIME/FRB Far Sidelobe FRBs, *ApJ*, 975, 75, <https://doi.org/10.3847/1538-4357/ad779d>.
26. CHIME/FRB Collaboration et al. **incl. Curtin** (2023), CHIME/FRB Discovery of 25 Repeating Fast Radio Burst Sources, *ApJ*, 947, 83, <https://doi.org/10.3847/1538-4357/acc6c1>.
27. Cook et al. **incl. Curtin** (2023), An FRB Sent Me a DM: Constraining the Electron Column of the Milky Way Halo with Fast Radio Burst Dispersion Measures from CHIME/FRB, *ApJ*, 946, 58, <https://doi.org/10.3847/1538-4357/acbbd0>.
28. CHIME/FRB Collaboration et al. **incl. Curtin** (2023), Erratum: “The First CHIME/FRB Fast Radio Burst Catalog” (2021, *ApJS*, 257, 59), *ApJS*, 264, 53, <https://doi.org/10.3847/1538-4365/acb54c>.
29. CHIME/FRB Collaboration et al. **incl. Curtin** (2022), Sub-second periodicity in a fast radio burst, *Nature*, 607, 256, <https://doi.org/10.1038/s41586-022-04841-8>.
30. CHIME/FRB Collaboration et al. **incl. Curtin** (2021), The First CHIME/FRB Fast Radio Burst Catalog, *ApJS*, 257, 59, <https://doi.org/10.3847/1538-4365/ac33ab>.
31. Josephy, Chawla, **Curtin**, et al. (2021), No Evidence for Galactic Latitude Dependence of the Fast Radio Burst Sky Distribution, *ApJ*, 923, 2, <https://doi.org/10.3847/1538-4357/ac33ad>.
32. CHIME/FRB Collaboration et al. **incl. Curtin** (2020), A bright millisecond-duration radio burst from a Galactic magnetar, *Nature*, 587, 54, <https://doi.org/10.1038/s41586-020-2863-y>.

Proposals

2025: VLBA, PI: Lazda, “Constraining the nebular model of fast radio bursts with three new localizations”, Hours Acquired: 25

2025: VLBA, DDT, PI: Lazda, “Unveiling compact radio emission associated with a local universe FRB”, Hours Acquired: 8

2025: VLA, DDT, PI: Sherman, “Confirming Radio Detection of Magnetar SGR J0418+5729”, Hours Acquired: 1.4

2024: GBT, PI: Sherman, “Searching for Radio Emission from the Four ‘Low B-Field’ Magnetars”, Hours Acquired: 14.25

2024: VLBA, PI: **Curtin**, “Precise Pulsar Positions for CHIME/FRB Outrigger Calibration”, Hours Acquired: 80

2023: VLBA, PI: **Curtin**, “Precise Pulsar Positions for CHIME/FRB Outrigger Calibration”, Hours Acquired: 180

2022: VLBA, PI: **Curtin**, “Precise Pulsar Positions for CHIME/FRB Outrigger Calibration”, Hours Acquired: 42

Invited & Contributed Talks

Seminars / Colloquia

University of Vermont, Physical Society Colloquium (Invited) Burlington, VT, 2025
Uncovering the Origins of Fast Radio Bursts using CHIME/FRB and its Outriggers

Marianopolis College, Seminar (Invited) Montreal, QC, 2024
Unveiling the Transient Night Sky

Institut d'Astrophysique Spatiale, Seminar (Invited) Paris, France, 2024
Fast Radio Bursts: Insights from CHIME/FRB and Future Prospects with the CHIME/FRB Outriggers

CIERA, Northwestern University, Seminar Evanston, IL, 2024
Fast Radio Bursts: Insights from CHIME/FRB and Future Prospects with the CHIME/FRB Outriggers

Caltech, Radio Seminar Pasadena, CA, 2024
Fast Radio Bursts: Insights from CHIME/FRB and Future Prospects with the CHIME/FRB Outriggers

McGill University, Seminar (Invited) Montreal, QC, 2023
Building Connections: Science Outreach in the McGill Department of Physics and Trottier Space Institute

Dominion Radio Astrophysical Observatory, Tech Talk (Invited) Online, 2021
Characterizing and Recording Radio Frequency Interference at the Canadian Hydrogen Intensity Mapping Experiment Fast Radio Burst Project

Conferences

Rutgers Transients Conference, (Invited) Online, 2025
Fast Radio Bursts: A Cosmic Mystery

Structure and Polarization in the Interstellar Medium, Online, 2024
A New Technique for Mapping the Galactic Magnetic Field using Pulsar Faraday Rotation Measurements

FRB 2024, Thailand, 2024
Microsecond Morphology and Polarization Analysis of 32 Repeating FRBs with CHIME/FRB

Canadian Astronomical Society Annual Meeting, Toronto, ON, 2024
Building more equitable spaces in STEM through game-based learning

FRB 2023, Online, 2023
A High-Time Resolution Study of 24 Repeating FRBs with CHIME/FRB

Canadian Astronomical Society Annual Meeting, Penticton, BC, 2023
Calibrating the CHIME/FRB Outriggers using Pulsars and the VLBA

FRB 2022, Busan, SK, 2022
Searching for FRB-like Counterparts to GRBs using the First CHIME/FRB Catalog

Centre for Research in Astrophysics of Quebec Annual Meeting, Quebec, QC, 2022
Searching for FRB-like Counterparts from GRBs using the First CHIME/FRB Catalog

RFI 2022, Online, 2022
Radio Frequency Interference at the Canadian Hydrogen Intensity Mapping Experiment Fast Radio Burst Project

RFI 2022, Online, 2022
A New Pipeline for Characterizing and Recording Radio Frequency Interference for the Canadian Hydrogen Intensity Mapping Experiment Fast Radio Burst Project

Other (shorter institutional & outreach talks)

McGill University , Seminar for High School Students <i>Uncovering the transient night sky</i>	Montreal, QC, 2025
Rutgers Journal Club , <i>Uncovering the Origins of Fast Radio Bursts using CHIME/FRB and its Outriggers</i>	Online, 2025
McGill University Transient Discussion Journal Club , <i>A New Technique for Mapping the Galactic Magnetic Field using Pulsar Faraday Rotation Measurements</i>	Montreal, QC, 2025
MIT Kavli Institute Tea Talk , <i>Fast Radio Bursts: Insights from CHIME/FRB and Future Prospects with the CHIME/FRB Outriggers</i>	Boston, MA, 2024
UC Berkeley Astronomy Lunch Talk , <i>Constraining FRB-like Emission from SGRBs using CHIME/FRB</i>	Berkeley, CA, 2024
Astronomy on Tap , <i>A mysterious bump in the night</i>	Montreal, QC, 2023
Northwestern CIERA Observer’s Group Meeting , <i>Calibrating the CHIME/Outriggers for Fast Radio Burst Localizations</i>	Online, 2023
WVU Astronomy Journal Club , <i>Calibrating the CHIME/FRB Outriggers using Pulsars and the VLBA</i>	Online, 2023

Posters

Canadian Astronomical Society Annual Meeting , <i>Constraining Simultaneous FRB-like Radio Emission from SGRBs using CHIME/FRB</i>	Toronto, ON, 2024
FRB 2023 , <i>Constraining FRB-like Radio Emission from 28 SGRBs using CHIME/FRB</i>	Online, 2023
Canadian Astronomical Society Annual Meeting , <i>Science in Space: How to Telescope — Building telescopes in Minecraft to encourage belonging and equitable spaces in STEM</i>	Penticton, BC, 2023
FRB 2022 , <i>Calibrating the CHIME/FRB Outriggers using Pulsars and the VLBA</i>	Busan, SK, 2022
FRB 2021 , <i>Constraining FRB-like Counterparts from GRBs with the First CHIME/FRB Catalog</i>	Online, 2021
American Astronomical Society Annual Meeting , <i>VERITAS Observations of Very High-Energy Gamma-rays from the Microquasar SS 433</i>	Seattle, WA, 2019

Academic Leadership & Service

CHIME/FRB Operations Co-Lead (<i>Selected position</i>)	Summer 2025 – Present
Co-convenor of Counterparts Working Group, CHIME/FRB	Winter 2025 – Present
Co-founder and convener of FRB Early Career Researcher Journal Club	Fall 2023 – Present
SKA Transient Science Working Group	Winter 2025 – Present
Reviewer for MNRAS	2023 – Present
Co-chair of Local Organizing Committee for FRB 2025	Fall 2024 – Fall 2025
Co-chair of Scientific Organizing Committee for FRB 2025	Fall 2024 – Fall 2025
CHIME RFI Committee (<i>Selected position</i>)	Fall 2024 – Spring 2025
Pipeline Expert & Admin, CHIME/FRB (<i>Selected position</i>)	Fall 2023 – Summer 2025

Community Leadership & Engagement

McGill Physics Outreach Committee Member ¹	Spring 2020 – Present
CERC EDI Committee, McGill University	Fall 2025 – Present
Co-founder & Principal Member of Science in Space Outreach Initiative, McGill University, Trottier Space Institute, Dell Technologies / Girls Who Game	Spring 2022 – Present
CASCA Climate Committee	Summer 2024 – Present
CERC EDI Action Plan Committee, McGill University	Winter – Fall 2025
Co-organizer Graduate Outreach Session for CASCA 2025 (<i>Invited</i>)	Spring 2025
Astrobits Admin Committee Member	Fall 2023 – Fall 2024
Astrobits Social Media Chair	Fall 2021 – Fall 2024
Astrobits Climate Change Committee Member	Fall 2021 – Fall 2024
Writer for Astrobits	Winter 2021 – Fall 2024
CIBC Spring Break Camp on Space, Toronto, ON (<i>Invited</i>)	2024, 2025
Judge & Delegate Selection Committee Member for CCUWiP Conference (<i>Invited</i>)	Winter 2024
Mentorship Panelist for Graduate School (<i>Invited</i>), McGill University	Fall 2023
Action Plan Task Force for EDI Committee, McGill University	Summer 2020 – Spring 2021
Multi-National Outreach Alliance, McGill University	Fall 2020
Values Statement Task Force for EDI Committee, McGill University	Summer 2020
Student Volunteer for Goodsell Observatory, Carleton College	Summer 2016 – Summer 2019
Physics Department Curriculum Committee, Carleton College	Fall 2018 – June 2019
Science Summer Educator, Berkshire Museum, Pittsfield, MA	Summer 2017
Student Leader for Young Summer Astronomy Experience, Carleton College	Summer 2016

Teaching & Mentorship Experience

Undergraduate Mentees

Audrey Bernier, Co-supervised with J. Hessels	Summer 2025, Winter 2026
Melanie Szpigiell, Co-supervised with V. Kaspi	Summer 2025
Sloane Sirota, Co-supervised with V. Kaspi	Summer 2023 – Winter 2024
Sandhya Rotoo, Co-supervised with V. Kaspi	Summer 2022

Courses

McGill University

Co-organizer, Graduate-level AstroStatistics Reading Course	Fall 2023
Lab Designer, Facilitator, and Grader for Introductory Physics Course	Summer – Fall 2020
Lab Assistant and Grader for Introductory Electricity and Magnetism	Fall 2019
Lab Assistant and Grader for Introductory Mechanics	Fall 2019

Carleton College

¹Over 1200 hours since 2020 spent on outreach initiative coordination and facilitation including public talks, school visits, and large-scale event coordination. Longest standing member (out of all faculty, staff, students). Served as a paid graduate coordinator from 2021–2025.

Grader for Math 341, Fourier Series and Boundary Values Problems
Lab Assistant for Physics 165, Electricity and Magnetism
Problem Solving Facilitator for First and Second Year Physics

Spring 2019
Winter 2019
Winter 2019

Skills

Computer Skills: Advanced in Python; Advanced in IDL; Proficient in Unix, Mathematica, and Excel; Experience with C++ and ROOT

Language Skills: Spanish (Proficient); French (Proficient).

Science Communication Articles & Media

1. A. P. Curtin, "Some 'not so fast' fast radio bursts," Astrobites, November 2022.
2. A. P. Curtin, "An FRB way off in the distance," Astrobites, October 2022.
3. A. P. Curtin, "Have we found the origins of fast radio bursts?," Astrobites, September 2022.
4. A. P. Curtin, "Could some short and long gamma-ray bursts have the same parents?," Astrobites, May 2022.
5. A. P. Curtin, "You'll be a limbo star. How (s)low can you go?," Astrobites, February 2022.
6. A. P. Curtin, "Let's get building (some terrestrial planets)!," Astrobites, December 2021.
7. A. P. Curtin, "Another Mysterious Fast Radio Burst Detected... Are We One Step Closer to Discovering their Origins?," Astrobites, November 2021.
8. A. P. Curtin, "New Radio Source Towards the Center of our Galaxy – Say whaaaat," Astrobites, October 2021.
9. A. P. Curtin, "A Fast Radio Burst in a Rather Peculiar Location," Astrobites, August 2021.
10. A. P. Curtin, "If you had \$100 million, how would you look for aliens?," Astrobites, May 2021.
11. A. P. Curtin, "FRBs are spiraling out of control," Astrobites, March 2021.
12. A. P. Curtin, "Three Little Outliers in a Sea of Planets, Stars, and Brown Dwarfs," Astrobites, February 2021.
13. A. P. Curtin, Instagram reel on Nanograv gravitational wave detection, Astrobites, July 2023, 3000 views.
14. A. P. Curtin, Instagram reel on renewable energy in the South Pole, Astrobites, December 2023, 1500 views.
15. A. P. Curtin, Instagram reel on 7 eclipse facts, Astrobites, April 2024, 260,000 views.