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, McGill University — Fall 2025 – Present
Affiliated with the University of Amsterdam/ApI; Advisor: Jason Hessels

CHIME/FRB Operations Co-Lead, McGill University — Summer 2025 – Present
Affiliated with the University of Amsterdam/ApI; Advisor: Jason Hessels

Vanier Canada Graduate Fellow, McGill University — Fall 2022 – Fall 2025
Advisor: Victoria Kaspi as a part of CHIME/FRB

McPhee Fellow / Research Assistant, McGill University — Fall 2019 – Fall 2022
Advisor: Victoria Kaspi as a part of CHIME/FRB

Research Assistant, Carleton College — Jan. 2016 – Aug. 2024
Supervisor: Joel Weisberg with collaboration with Joanna Rankin

REU Research Assistan, University of Utah — June – Aug. 2018
Supervisor: 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, $375,000 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
"Calibrating the CHIME/FRB Outriggers using Pulsars and the VLBA"
Honorable Mention for EPO Poster at CASCA, Penticton, BC: 2023
"Science in Space How to Telescope – Designing and building telescopes in Minecraft to encourage belonging and equitable spaces in STEM"
McGill Department of Physics Community Building Award, $1000 2023
Vanier Canada Graduate Fellow, NSERC, McGill University, $150,000 2022 – 2025
(Ranked #6 out of all NSERC Vanier candidates in Canada)
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

Summary: Six first-author refereed publications; four first-author non-refereed contributions; eight non-alphabetical publications as a lead co-author; 28 additional co-authored works. Total: 2400 citations; h-index: 22. Last updated Winter 2026.

Refereed First-Author Publications

1. **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*
2. **Curtin** et al. (2025), Discovery and Localization of the Swift-Observed FRB 20241228A in a Star-forming Host Galaxy, Accepted in ApJ.
3. **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.
4. **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.
5. **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.
6. **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, doi:10.48550/arXiv.2601.14357

2. **Curtin, A. P.** & Cook A.M. (2025), Fast Radio Bursts 2025, NatAs, 9, 1760. doi:10.1038/s41550-025-02741-1

3. **Curtin, A.P.** and CHIME/FRB Collaboration (2023), "Non-detection of radio emission from GRB 231115A with CHIME/FRB," ATel 16341, https://www.astronomerstelegram.org/?read=16341.

4. **Curtin, A.P.** and CHIME/FRB Collaboration (2024), "CHIME/FRB Updated Position for Repeating Source FRB 20240316A," ATel 6780, https://www.astronomerstelegram.org/?read=16780.

Co-authored Contributions

1. Shin, **Curtin** et al. (2026), CHIME/FRB Discovery of the Extremely Active Fast Radio Burst Source FRB 20240114A, , 997, 334.

2. CHIME/FRB Collaboration **incl. Curtin** (2026), The Second CHIME/FRB Catalog of Fast Radio Bursts, arXiv e-prints, arXiv:2601.09399.

3. Patil, et al. **incl. Curtin** (2026), A Spatial Gap in the Sky Distribution of Fast Radio Burst Detections Coinciding with Galactic Plasma Overdensities, , 997, L5.

4. 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*

5. CHIME/FRB Collaboration incl. **Curtin** (2025), CHIME/FRB Outriggers: Design Overview, ApJ, 993, 55. doi:10.3847/1538-4357/adfdcc.

6. 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.

7. 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.

8. 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.

9. 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.

10. 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.

11. 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.

12. 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.

13. 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.

14. 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.

15. 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.

16. 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.

17. 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.

18. 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.

19. 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.

20. 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.

21. 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.

22. 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.

23. 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.

24. 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

25. 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.

26. 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

27. 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.

28. 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.

29. 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.

30. 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.

31. 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.

32. 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.

33. 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.

34. 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

Summary: PI for 302 hours of awarded time with the VLBA, and co-PI on an additional 48 hours with the GBT, VLBA, and VLA.

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

Summary: Six invited talks; Eight seminars; 18 contributed or shorter institutional talks; Six posters

Seminars / Colloquia

University of Madison-Wisconsin, Science Seminar Series — Online, 2026
Fast Radio Bursts: A Cosmic Mystery

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 Montreal, QC, 2025
Uncovering the transient night sky

Rutgers Journal Club, Online, 2025
Uncovering the Origins of Fast Radio Bursts using CHIME/FRB and its Outriggers

McGill University Transient Discussion Journal Club, Montreal, QC, 2025
A New Technique for Mapping the Galactic Magnetic Field using Pulsar Faraday Rotation Measurements

MIT Kavli Institute Tea Talk, Boston, MA, 2024
Fast Radio Bursts: Insights from CHIME/FRB and Future Prospects with the CHIME/FRB Outriggers

UC Berkeley Astronomy Lunch Talk, Berkeley, CA, 2024
Constraining FRB-like Emission from SGRBs using CHIME/FRB

Astronomy on Tap, Montreal, QC, 2023
A mysterious bump in the night

Northwestern CIERA Observer's Group Meeting, Online, 2023
Calibrating the CHIME/Outriggers for Fast Radio Burst Localizations

WVU Astronomy Journal Club, Online, 2023
Calibrating the CHIME/FRB Outriggers using Pulsars and the VLBA

Posters

Canadian Astronomical Society Annual Meeting, Toronto, ON, 2024
Constraining Simultaneous FRB-like Radio Emission from SGRBs using CHIME/FRB

FRB 2023, Online, 2023
Constraining FRB-like Radio Emission from 28 SGRBs using CHIME/FRB

Canadian Astronomical Society Annual Meeting, Penticton, BC, 2023
Science in Space: How to Telescope — Building telescopes in Minecraft to encourage belonging and equitable spaces in STEM

FRB 2022, Busan, SK, 2022
Calibrating the CHIME/FRB Outriggers using Pulsars and the VLBA

FRB 2021, Online, 2021
Constraining FRB-like Counterparts from GRBs with the First CHIME/FRB Catalog

American Astronomical Society Annual Meeting, Seattle, WA, 2019
VERITAS Observations of Very High-Energy Gamma-rays from the Microquasar SS 433

Academic Leadership & Service

Chair of Canadian SKA Community Meeting	Winter 2026 – Present
CHIME/FRB Operations Co-Lead (*Selected position*)	Summer 2025 – Present
Co-convenor of Counterparts Working Group, CHIME/FRB	Winter 2025 – Present
CHIME RFI Committee (*Selected position*)	Fall 2024 – 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
Pipeline Expert & Admin, CHIME/FRB (*Selected position*)	Fall 2023 – Summer 2025

Convener of McGill Transient Discussion — Spring 2022 – Winter 2025

Community Leadership & Engagement

Summary: I have spent over 1500 hours since 2019 on outreach, EDI, and science communication.

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 (*Invited*) — Spring 2025
Astrobites Admin Committee Member — Fall 2023 – Fall 2024
Astrobites Social Media Chair — Fall 2021 – Fall 2024
Astrobites Climate Change Committee Member — Fall 2021 – Fall 2024
Writer for Astrobites — Winter 2021 – Fall 2024
CIBC Spring Break Camp on Space, Toronto, ON (*Invited*) — 2024, 2025
Judge & Delegate Selection Committee Member for CCUWiP Conference (*Invited*) — Winter 2024
Mentorship Panelist for Graduate School (*Invited*), 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

Summary: Formally mentored four undergraduate students; Informal mentor to 5+ graduate students; 360 hours of teaching 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

[1] Outreach initiative coordination and facilitation including public talks, school visits, and large-scale event coordination. I am the longest standing member (out of all faculty, staff, students) on the McGill Physics Outreach Committee. Served as a paid graduate coordinator from 2021–2025.

Lab Assistant and Grader for Introductory Electricity and Magnetism — Fall 2019
Lab Assistant and Grader for Introductory Mechanics — Fall 2019

Carleton College
Grader for Math 341, Fourier Series and Boundary Values Problems — Spring 2019
Lab Assistant for Physics 165, Electricity and Magnetism — Winter 2019
Problem Solving Facilitator for First and Second Year Physics — 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.