DR. MELINDA SOARES-FURTADO

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Professional Appointments

NASA Hubble Postdoctoral Fellow, University of Wisconsin–Madison	Dec 2021–present
Postdoctoral Fellow, University of Wisconsin–Madison	2020–2021
High School Math & Physics Instructor, Mount Madonna School	2012–2013

Education

Princeton University	Astrophysical Science	Ph.D., 2020
Princeton University	Astrophysical Science	M.S., 2016
University of California, Santa Cruz	Physics	B.S., 2014

Research Experience

Graduate Student Researcher, Princeton University, Astrophysical Sciences 2014–2020
Advisor: Prof. Gáspár Bakos

Undergraduate Student Researcher, UC Santa Cruz, Physics & Astronomy 2009–2014
Advisors: Profs. Enrico Ramirez-Ruiz & David Williams

Peer-Reviewed Publications

** Mentored students are underlined*

17. **Soares-Furtado, M.**; Limbach, M.; Vanderburg, A.; Best, W.; Cody, A. M.; D'Onghia, E.; Heller, R.; Hensley, B.; Kounkel, M.; Kraus, A.; Mann, A.; Robberto, M.; Rosen, A.; Townsend, R.; Vos, J. *The TEMPO Survey II: Predicting Yields of Transiting Moons, Planets, and Satellites from a 30-day Survey of Orion with the Roman Space Telescope*, currently in prep with plans for submission to the Publications of the Astronomical Society of the Pacific by 11/2022.

16. Limbach, M.; **Soares-Furtado, M.**; Vanderburg, A.; Best, W.; Cody, A. M.; D'Onghia, E.; Heller, R.; Hensley, B.; Kounkel, M.; Kraus, A.; Mann, A.; Robberto, M.; Rosen, A.; Townsend, R.; Vos, J. *The TEMPO Survey I: Predicting Yields of Transiting Moons, Planets, and Satellites from a 30-day Survey of Orion with the Roman Space Telescope*, submitted to the Publications of the Astronomical Society of the Pacific in 2022.

15. Limbach, M.; Vanderburg, A.; Stevenson, K.; Blouin, S.; Morley, C.; Lustig-Yaeger, J.; **Soares-Furtado, M.**; Janson, M. *A New Method for Finding Nearby White Dwarf Exoplanets and Detecting Biosignatures*, 2022, Monthly Notices of the Royal Astronomical Society, (in press)

14. Tayar, J.; Moyano, F.; **Soares-Furtado, M.**; Escorza, A.; Joyce, M.; Martell, S.; Garcia, R.; Breton, S.; Mathis, S.; Mathur, S.; Delsanti, V.; Kiefer, S.; Bowman, D.; Van Reeth, T.; Shetye, S.; Daniel, D.; Christine, C.; Hedlund, S. *Spinning up the Surface: Evidence for Planetary Engulfment or Unexpected Angular Momentum Transport*, the Astrophysical Journal (in press), arXiv:2208.01678

13. Capistrant, B.; **Soares-Furtado, M.**; Rappaport, S.; Vanderburg, A. *A Population of Dipper Stars from the Transiting Exoplanet Survey Satellite Mission*, Astrophysical Journal Supplement (in press), arXiv:2209.03379

12. Kolborg, A.; Martizzi, D.; Ramirez-Ruiz, E.; Pfister, H.; Sakari, C.; Wechsler, R.; **Soares-Furtado, M.** *Supernova-Driven Turbulent Metal Mixing in High Redshift Galactic Disks: Metallicity Fluctuations in the Interstellar Medium and its Imprints on Metal Poor Stars in the Milky Way*, 2022, Astrophysical Journal Letters, Volume 936, Number 2, Page L26, arxiv:2111.02619

11. Vigna-Gómez, V.; Liu, B.; Aguilera-Dena, D..; Grishin, E.; Ramirez-Ruiz, E.; **Soares-Furtado, M.** *Mergers Prompted by Dynamical Resonances in Compact, Multiple-Star Systems: a Stellar-Reduction Case for the Massive Triple TIC 470710327*, 2022, Monthly Notices of the Royal Astronomical Society: Letters, arXiv:2204.10600

10. Yarza, R.; Razo-López, N.; Murguia-Berthier, A.; Wallace Everson, R.; MacLeod, M.; **Soares-Furtado, M.**; Lee, D.; Ramirez-Ruiz, E. *Hydrodynamics and Survivability During Post-Main-Sequence Planetary Engulfment*, submitted to the Astrophysical Journal in 03/2022, arXiv:2203.11227

9. Grunblatt, S.; Saunders, N; Sun, M.; Thaddeus, K.; Huber D.; Chontos, A.; **Soares-Furtado, M.**; Eisner, N.; Pereira, F.; Collins, K.; Quinn, S.; Tronsgaard, R.; Zhou, G.; Nowak, G.; Ciardi, D.; Howard, A.; Buchhave, L.; Ricker, G.; Jenkins, J.; Latham, D.; Seager, S.; Vanderspek, R.; Winn, J. *Planets Orbiting Evolved TESS Stars (POETS) II: The Hottest Jupiters Orbiting Evolved Stars*, 2022, the Astrophysical Journal, Volume 163, Issue 3, arXiv:2201.04140

8. **Soares-Furtado, M.**, Cantiello, M.; MacLeod, M.; Ness, M. *Lithium Enrichment Signatures of Planetary Engulfment Events in Evolved Stars*, 2021, the Astrophysical Journal, Volume 162, Issue 6, arXiv:2002.05275

7. **Soares-Furtado, M.**; Hartman, J. D.; Bhatti, W.; Bouma, L. G.; Barna, T.; Bakos, G.Á. *A Catalog of Periodic Variables in Open Clusters M35 & NGC 2158*, 2020, the Astrophysical Journal Supplement, Volume 246, Issue 1, id.15, arXiv:1911.00832

6. Naiman, J.; **Soares-Furtado, M.**; Ramirez-Ruiz, E. *Modeling Gas Evacuation Mechanisms in present-Day Globular Clusters: Stellar Winds from Evolved Stars & Pulsar Heating*, 2019, Monthly Notices of the Royal Astronomical Society, Volume 491, Issue 4, p.4602-4614, arXiv:1310.8301

5. Rappaport, S.; Zhou, G.; Vanderburg, A.; Mann, A.; Kristiansen, M. H.; Oláh, K.; Jacobs, T. L.; Newton, E.; Omohundro, M. R.; LaCourse, D.; Schwengeler, H. M.; Terentev, I. A.; Latham, D. W.; Bieryla, A.; **Soares-Furtado, M.**; Bouma, L. G.; Ireland, M. J.; Irwin, J. *Deep Long Asymmetric Occultation in EPIC 204376071*, 2019, Monthly Notices of the Royal Astronomical Society, Volume 485, Issue 2, p.2681–2693, arXiv:1902.08152

4. MacLeod, M.; Cantiello, M.; **Soares-Furtado, M.** *Planetary Engulfment in the Hertzsprung-Russell Diagram*, 2018, the Astrophysical Journal Letters, Volume 853, Issue 1, arXiv:1801.04274

3. Zhu, Wei; Huang, C. X.; Udalski, A.; **Soares-Furtado, M.**; Poleski, R.; Skowron, J.; Mróz, P.; Szymański, M. K.; Soszyński, I.; Pietrukowicz, P.; KozŁowski, S.; Ulaczyk, K.; Pawlak, M. *Extracting Microlensing Signals from K2 Campaign 9*, 2017, Publications of the Astronomical Society of the Pacific, Volume 129, Issue 980, arXiv:1704.08692

2. **Soares-Furtado, M.**; Hartman, J. D.; Bakos, G.Á.; Huang, C. X.; Penev, K.; Bhatti, W. *Image Subtraction Reduction of Open Clusters M35 & NGC 2158 in the K2 Campaign 0 Super Stamps*, 2017, Publications of the Astronomical Society of the Pacific, Volume 129, Issue 974, arXiv:1703.00030

1. Aliu, E.; Archambault, S.; Arlen, T.; Aune, T.; Beilicke, M.; Benbow, W.; Bird, R.; Bouvier, A.; Buckley, J. H.; Bugaev, V.; Cesarini, A.; Ciupik, L.; Connolly, M. P.; Cui, W.; Dumm, J.; Errando, M.; Falcone, A.; Federici, S.; Feng, Q.; Finley, J. P. Fortin, P.; Fortson, L.; Furniss, A.; Galante, N.; Gérard, L.; Gillanders, G. H.; Griffin, S.; Grube, J.; Gyuk, G.; Hanna, D.; Holder, J.; Hughes, G.; Humensky, T. B.; Kaaret, P.; Kertzman, M.; Khassen, Y.; Kieda, D.; Krawczynski, H.; Krennrich, F.; Lang, M. J.; Madhavan, A. S.; Maier, G.; Majumdar, P.; McArthur, S.; McCann, A.; Moriarty, P.; Mukherjee, R.; Nieto, D.; O'Faoláin de Bhróithe, A.; Ong, R. A.; Orr, M.; Otte, A. N.; Park, N.; Perkins, J. S.; Pohl, M.; Popkow, A.; Prokoph, H.; Quinn, J.; Ragan, K.; Reyes, L. C.; Reynolds, P. T.; Richards, G. T.; Roache, E.; Saxon, D. B.; Sembroski, G. H.; Skole, C.; Smith, A. W.; **Soares-Furtado, M.**; Staszak, D.; Telezhinsky, I.; Tešić, G.; Theiling, M.; Varlotta, A.; Vassiliev, V. V.; Vincent, S.; Wakely, S. P.; Weekes, T. C.; Weinstein, A.; Welsing, R.; Williams, D. A.; Zitzer, B.; VERITAS Collaboration; Böttcher, M.; Fumagalli, M.; Jadhav, J. *Long Term Observations of B2 1215+30 with VERITAS*, 2013, the Astrophysical Journal, Volume 779, Issue 2, arXiv:1310.6498

Other Publications

** Mentored students are underlined*

Soares-Furtado, M.; Kubiak, S. *Late-Stage Planetary Systems*, Sky & Telescope Magazine (in press for 01/2023 publication)

Fellowships, Grants, & Awards

NASA Hubble Fellowship — 2021–2024
"Devoured Worlds: The Signatures of Substellar Ingestion"
Total budget: $364,527 (Admin PI: Richard Townsend)

TESS DDT Proposal, Principal Investigator — 2021
Asteroseismic Investigation of Pulsating Blue Stragglers in M67

TESS DDT Proposal, Principal Investigator — 2021
Asteroseismic Investigation of Pulsating Blue Stragglers in NGC 6819

NASA Postdoctoral Program Fellowship (*declined*) — 2020
"Cluster Variability & Planetary Engulfment with TESS"
Total budget: $237,162 (Admin PI: Patricia Boyd)

First Place Poster, Kepler & K2 Science Conference V — 2019

National Science Foundation Graduate Research Fellowship — 2015–2018
"The Impact of Millisecond Pulsars on the Intracluster Environment"
Total budget: $102,000

TESS Cycle 1 Guest Investigator Program, Co-Investigator — 2018
Difference Imaging of Star Clusters at Low Galactic Latitude
Total budget: $200,000 (PI: J. Hartman)

Exhibition Selection (permanent feature), Art of Science, Princeton University — 2017

Kenneth & Ann Thimann Scholarship, UCSC — 2014

SLUG Fellowship, UCSC	2013
Lamat Fellowship, UCSC	2013
First Place Oral presentation, AAAS National ERN Conference	2012
Steven Chu Award for Undergraduate Research, APS Annual Conference	2011
Ron Ruby Memorial Scholarship for Teaching Excellence, UCSC	2010
Campus Merit Scholarship, UCSC	2010
Regents Scholarship, UCSC	2008–2010

Scientific Presentations

Invited Oral Presentations

Colloquium, MIT Kavli Institute for Astrophysics and Space Research	2022
Colloquium, University of California, Los Angeles	2022
Colloquium, University of Illinois Urbana-Champaign	2022
Seminar, MIT Planetary Lunch Colloquium Series (PlCS)	2022
Seminar, Penn State Center for Exoplanets and Habitable Worlds	2022
Presentation, AAS YouTube Series: Video Chats with Journal Authors	2022
Presentation, NASA Hubble Fellowship Program Symposium (2 talks)	2021–2022
Seminar, Probes of Transport in Stars—Kavli Institute for Theoretical Physics	2021
Seminar, Michigan State University	2021
Colloquium, NASA Goddard Space Flight Center	2021
Seminar, Carnegie Earth and Planets Laboratory	2021
Seminar, Division on Dynamical Astronomy of the AAS	2021
Colloquium, Astrophysics Research Centre of the Queen's University, Belfast	2021
Colloquium, UCSB Kavli Institute for Theoretical Physics	2021
Seminar, UCLA–UCSC Joint Astrophysics Seminar Series	2021
Seminar, CIERA Science Happy Hour	2021
Colloquium, University of Wisconsin–Madison	2020
Seminar, American Museum of Natural History	2020
Seminar, Carnegie Department of Terrestrial Magnetism	2019
Seminar, Harvard University Stars & Planets Seminar Series	2019
Seminar, Princeton University Envision Conference—Ethics & Space Policy	2019
Colloquium, University of Wisconsin–Madison	2019
Colloquium, Pomona College	2019
Colloquium, University of the Virgin Islands	2019
Seminar, Harvard University Exoplanet Lunch Series	2019
Presentation, NASA's Kepler & K2 SciCon V	2019
Seminar, Harvard University Institute for Theory and Computation	2017
Seminar, Harvard University Exoplanet Lunch Series	2016
Seminar, UCSC Supercomputing Laboratory for Undergraduates	2015

Contributed Oral Presentations

NASA Exoplanets in Our Backyard Workshop	2020
University of California, Santa Cruz Planetary Lunch Series	2019
NASA Goddard Extrasolar Planets Seminar	2019
University of Michigan Star and Planet Formation Series	2019
Princeton University Thunch Series	2019

Emerging Researchers in Exoplanet Science IV	2018
Dwarf Stars & Clusters with K2 Conference	2018
Princeton University Seminar (8 talks)	2014–2018
Princeton University Research Day	2017
Emerging Researchers National Conference in STEM	2012
Annual Western Conference for Undergraduate Women in Physics	2012
Society for Advancement of Chicanos & Native Americans	2011
VERITAS Collaboration Meeting	2011
West Coast Conference for Undergraduate Women in Physics	2010
University of California–Santa Cruz Astronomy Seminar	2010
West Coast Conference for Undergraduate Women in Physics (UCSC)	2009

Selected Posters

NASA's Kepler & K2 SciCon V	2019
Emerging Researchers in Exoplanet Science III	2017
223rd AAS Conference	2014
Annual Meeting of the California-Nevada Section of the APS	2011
University of California–Santa Cruz Science Symposium	2011
Annual Undergraduate Research Symposium (3 posters)	2009–2011

Observational Experience

- WIYN 3.5-M telescope at Kitt Peak National Observatory (4 nights)
- Australian National University 2.3-m telescope at Siding Spring Observatory (15 nights)
- Magellan Telescopes (Walter Baade 6.5-m) at Las Campanas Observatory (2 nights)
- VERITAS at Whipple Observatory (12 nights)

Advising Experience

Graduate Students

Mary Anne Limbach (Texas A&M): September 2021–present. MSF is co-advising graduate student Limbach with Professor Andrew Vanderburg. Our research focus is an infrared time domain survey of the Orion Nebula Cluster (ONC) using the Nancy Grace Roman Space Telescope. This survey would provide the first census population of exosatellites. Moreover, the young age of the ONC offers key insights into the formation process at early stages.

Anne Noer Kolborg (Dark Cosmology Centre & University of California, Santa Cruz): 2021–present. MSF is co-advising graduate student Kolborg with Professor Enrico Ramirez-Ruiz. Research focused on the hydrodynamical investigation of SNe-induced turbulent mixing. This work has culminated in a publication by ApJL.

Ricardo Yarza (University of California, Santa Cruz): 2021–2022. MSF is co-advising graduate student Yarza with Professor Enrico Ramirez-Ruiz. Research focuses on the ejection of stellar envelopes, as induced by planetary engulfment events. This work has resulted in a publication accepted by ApJ that was featured in The New York Times [article]. MSF also provided mentoring support with Yarza's successful Future Investigators in NASA Earth and Space Science and Technology (FINESST) proposal.

Rachel McClure (UW-Madison): 2020–2022. MSF co-advised McClure with Prof. Robert Mathieu. Research focused on the photometric search for variables in the NGC 6791 open cluster. McClure performed an in-depth cluster membership analysis and produced high-precision light curves. She presented an AAS poster on this work and is co-author of a publication that is currently in prep.

Undergraduate & Postbaccalaureate Students

Lily Robinthal (UW-Madison): Summer 2022. MSF co-advised Robinthal with Prof. Robert Benjamin on a summer research project analyzing nearby dusty regions in the Milky Way using 3D CO maps. Robinthal is now a full-time science researcher at Arizona State University.

Sarah Kubiak (UW-Madison): Summer 2022. MSF is the primary advisor for this project. Kubiak is currently pursuing a master's student in the Department of Journalism and Media Communication at Colorado State University. MSF was invited to contribute a popular-science article for Sky & Telescope magazine based on the topic she presented at an MIT colloquium seminar. Given Kubiak's interests and talents in journalism, MSF invited her to collaborate as a co-author on this work.

Alyssa Jankowski (UW-Madison): May 2022–present. MSF is the primary advisor for this project. Jankowski is performing a time series analysis of a young multi-planet system in the Ursa Major Moving Group. Jankowski will be a co-author on a publication related to this work (currently in prep).

Benjamin Capistrant (UW-Madison): June 2021–present. MSF co-advised Capistrant with Prof. Andrew Vanderburg. Research focused on the characterization of semi-periodic dipper stars observed in the TESS dataset. Capistrant led a first-authored publication on this work that was accepted by ApJ in September 2022. He also presented this work to a scientific audience at the UW-Madison Monday Science Seminar. Over the summer in 2022, Capistrant finished his contribution to a second research project, where he led an effort to fit planet parameters to a multiplanetary system by creating a Markov chain Monte Carlo Ensemble sampler. Capistrant will be a co-author on this publication. He is now an astronomy graduate student at the University of Florida.

Evan Bauer (UW-Madison): 2021–2022. MSF co-advised Bauer with Prof. Robert Mathieu and graduate student Evan Linck. Research focused on the characterization and deblending of variables in open clusters, incorporating radial velocity data to distinguish eclipsing binary sources among blended groups when possible.

Rianna Kuenzi (UW-Madison): 2021–2022. MSF co-advised Kuenzi with Prof. Robert Mathieu and graduate student Rachel McClure. In the summer of 2021, MSF served as the primary advisor for Kuenzi's Lamat REU internship. Research focused on the characterization and deblending of variables in the NGC 6819 open cluster. Kuenzi will be a co-author on a catalog publication for this system. Kuenzi has presented a scientific poster and oral presentation showcasing her contributions.

Tyler Barna (Rutgers University): 2018–2019. MSF was the primary advisor for this project. Research focused on the characterization and deblending of periodic variables in the M35 open cluster, as well as performing systematic corrections to K2 light curves. Barna was a co-author on the catalog publication for this system and presented a poster at the NASA Kepler & K2 SciCon V. Barna is now an astronomy graduate student at the University of Minnesota.

Jose Lopez (University of California, Santa Cruz): 2014–2015. MSF co-advised Lopez with Prof. Enrico Ramirez-Ruiz. A computational science major (now working in industry), Lopez focused on data visualization of a 3D hydrodynamical simulation generated by MSF. Lopez employed volume rendering techniques (ray tracing) with the YT data visualization platform. The results from this analysis are part of a permanent Art & Science gallery at Princeton University. A framed print is also on display at the DARK Cosmology Centre in Denmark.

High School Students

Atirath Dhara (West Windsor-Plainsboro High School): 2017–2019. MSF was the primary advisor for this project. Research focused on the characterization and deblending of periodic variables in the M35 open cluster, as well as a literature search of prior investigations to compare results. Dhara presented a scientific poster on his work at the NASA Kepler & K2 SciCon V. He is now an undergraduate Regents Scholar at UC Santa Cruz majoring in astronomy.

Teaching Experience

Instructor, Lamat REU Program (NSF #1852393) 2021–2022
Astrobites Undergraduate Journal Club — summer workshop series

Guest Instructor, Pomona College 2019
Stellar Structure & Evolution (ASTR 123) — two weeks of instruction + final project

Assistant Instructor, Princeton University 2015
The Universe (AST 205)

Head Instructor, Mount Madonna School 2012–2013
AP Physics, AP Calculus, & Python Programming

Physics Section Leader & Lecturer, UCSC Academic Excellence Program 2009–2011
Introduction to Waves & Optics, Introduction to Elementary Mechanics, Introduction to Electricity & Magnetism

Service Experience

Co-organizer, Aspen Center for Physics 2023 winter conference 2022
Exoplanet Systems and Stellar Life Cycles: Late-Stage and Post-MS Systems [website]

Referee for the scientific journal *Nature* 2021

Co-organizer & host of the TESS (TSC2) Splinter Session *"Ultra Short Period Planets"* 2021

Division for Dynamical Astronomy Session Chair, *"How Gaia Reveals the Galaxy's Secrets"* 2021

Member of the TESS Follow-Up Working Group 2021

Produced and publicly released high-level photometric science products. 2017–present
Collection of tens of thousands of light curves from highly-crowded open cluster fields.
Image subtraction pipeline provides unprecedented high-precision photometry.

Committee Member, Lamat Research Internship Admissions Committee 2014

Selected Department Service Experience

UW–Madison Graduate Admissions Committee Member 2021–present

LAMAT REU Admissions Committee Member 2021

Co-organizer, UW–Madison Sherry Hour 2021–present

Co-organizer, UW–Madison Monday Science Seminar 2020–present
Graduate Applicant Recruiter, SACNAS & NSBP Conferences 2020–2021
Presenter, Princeton Advisory Council 2020
Session Chair, Princeton Research Day 2017
Co-organizer, Princeton Thunch Speaker Series 2015
Founder, Graduate Astrophysics Technical Seminar 2014

Selected Outreach Service Experience

Invited Service

Invited Instructor, Lamat REU Professional Development Workshops 2022
Invited Speaker, Lamat REU Mentor Speaker Series 2020–present
Invited Speaker, Madison Astronomical Society 2022
Panelist for the Committee on the Status of Women in Astronomy 2021
Invited Speaker, European Astronomical Society Annual Meeting 2021
"The Value of Building Social Support Networks for Mothers in Astronomy"
Invited Speaker, NSF NoirLab DEI Seminar 2021
"The Astrono-Mom Conversation Series: Lessons Learned in Year One"
Invited Speaker, AeroSTEM Academy and Gavilan College 2021
"So You Want to be an Astronomer?"
Invited Speaker, Gavilan College 2020
"Essential Skills for Higher Education"
Invited Speaker, Astronomy on Tap Philadelphia 2019
Invited Speaker, The National Society of Black Physicists, University of the Virgin Islands 2019
Invited Speaker, Amateur Astronomers Inc. 2019
Invited Keynote Speaker & Co-organizer, National Chemistry Week 2018
"Life Beyond Earth" (932 attendees)
Invited Keynote Speaker, Gavilan Community College Graduation 2014
Invited Speaker, Minority Access to Research Careers 2014

Contributed Service

SETI Institute's NASA Community College Network Committee Member 2022
Organizer & Speaker, *Solar System Annual Science Workshop*, Lincoln Elementary School 2022
Speaker, *The TEMPO Survey*, University of North Carolina Greensboro 2022
*Event was intended to help students build familiarity with giving scientific talks
NASA Hubble Fellowship Program SOC Symposium Committee Member 2021
Panelist for the NASA Hubble Fellowship Program Application Workshop 2021
Founder and organizer, The Astrono-Mom Conversation Series 2020–present
*Membership includes twenty astronomers across six countries
Organizer & Mentor, Mastering the Graduate School Application Process 2018–present
*As of 2022, I have provided guidance for > 75 URM graduate school applicants
Co-founder & Co-organizer, Astronomy on Tap Trenton chapter 2019–2020
Performer, Astrophysics Through Dance: *From Stellar Death to Chemical Rebirth* 2019
*Performance earned the Graduate Student Impact Award
Co-organizer, Princeton Public Observing Night 2018

Organizer, Littlebrook Elementary Solar System Annual Science Workshop	2015–2018
Co-organizer, Young Women's Conference in STEM	2017
Coordinator/Speaker, Boy Scouts of America Astronomy Outreach	2015
Speaker, UCSC STEM Transfer Day	2014
Coordinator/Speaker, Astronomy Workshop, Alianza Charter School	2014
Guest Astronomy Instructor, Santa Cruz's Children School (thirty-six lessons)	2013–2014
Coordinator, Expanding Your Horizons Conference, UCSC	2013

Media & Press

The New York Times, *The Juicy Secrets of Stars That Eat Their Planets*, Becky Ferreira, Aug 2022. [article]

Scientific American Magazine, *Women Are Creating a New Culture for Astronomy*, Ann Finkbeiner, Mar 2022. [article]

Princeton University Press, *Astronomy on Tap Brings Astrophysicists & the Community Together at a Trenton Pub*, Liz Fuller-Wright, Jul 2019. [article]

New Scientist Magazine, *Stars That Devour Their Planets Get Brighter & Faster*, John Wenz, Jan 2018. [article]

Mount Madonna School News, *Astrophysics Researcher Joins MMS Faculty*, Leigh Ann Clifton, October, 2012. [article]