

# Selvi Kara | CV

## »»» Employment

August 2022 - present	Bryn Mawr College	Department of Mathematics Assistant Professor
August 2022 - August 2023	University of Utah	Science Research Initiative Postdoctoral Fellow

## »»» Teaching Experience

July 2021 - July 2022 2021 - 2022	University of Utah University of Utah	Department of Mathematics Research Associate
August 2017 - May 2021	<ul style="list-style-type: none"> <li>» Spring 2022 Calculus III, History of Mathematics</li> <li>» Spring 2022 Supervised Reading on Algebraic Combinatorics</li> <li>» Fall 2021 College Algebra, Calculus III</li> </ul>	Department of Math and Stats (TT) Assistant Professor
Summer 2017 - 2021	Girls Who Code at Packer Collegiate University of South Alabama	Instructor

## »»» Research Interests

Commutative algebra, algebraic and geometric combinatorics, computational algebra

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»» Other Publications

- » A Conversation on Meet a Mathematician and Math For All, with Padi Fuster (2021) in Practices and Policies: Advocating For Students of Color in Mathematics, Pamela E. Harris and Aris Winger. CreateSpace 2021.

»» Sponsored Research

June 2022 Collaborate @ICERM Visiting Researcher

Aug 2021, Feb 2022 ICERM Research Community in Algebraic Combinatorics (RCAC) Fellow

July

Community in Vischer 2021.



- » Advocating for Students of Color, AMS Webinar Fall 2020
- » AWM Working Towards Change Workshop, JMM 2020 January 2020

### »» Recent Conferences and Workshops Organized

- » Math for All, Salt Lake City Satellite February 2023
- » 2023 Combinatorial Algebra Meets Algebraic Combinatorics January 2023
- » AWM Research Symposium, Special Session on Combinatorial and Homological Methods in Commutative Algebra, University of Minnesota June 2022
- » Virtual AMS Spring Western Sectional, Special Session Commutative Algebra May 2022
- » Workshop for Inclusive Teaching Practices in SLC April 2022
- » Virtual Math for All, Salt Lake City Satellite February 2022
- » Virtual AMS Fall Southeastern Sectional Meeting November 2021

### »» Community Projects and Events

- » Meet a Mathematician!, Co-Founder March 2020 - present
- » Math For All SLC Satellite, Co-Organizer 2022-2023
- » MEET and SHARE: A Mathematicians' Storytelling Event at JMM 2023,, Co-Organizer January 5, 2023
- » GSACEDI Book Club, Co-Organizer Summer 2022
- » Summer Research in Mathematics Program in Turkey, Co-Organizer Summer 2021
- » Girls in Math Day Program @South 2018 & 2019, Co-Founder and Co-Director 2018 - 2021
- » Panel discussion "What comes after #MeToo?" Organizer and Moderator

College Committees

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» Summer Professional Development Awards Committee

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