William C. Newman

Education
2020 - Present **PhD in Mathematics** *The Ohio State University*
2016 - 2020 **Bachelor of Science in Mathematics** *University of Michigan*

Research
2021 - Present **Chow Groups of Moduli Spaces**
2019 - Present **Injectivity of Self Maps of P^n**

Conferences Attended
Jul 2023 **AGNES Summer School - Intersection Theory on Moduli Spaces**
Jun 2023 **Arithmetic, Birational Geometry,and Moduli Spaces**

Presentations
Jan 2024 **A Diophantine Equation** *OSU Student Number Theory Seminar*
Nov 2023 **Chow 102** *OSU Student AG Seminar*
Sep 2023 **Moduli Spaces** *OSU Math Graduate Student Association Seminar*
Sep 2023 **The Jacobian Conjecture** *OSU Student AG Seminar*
Jul 2023 **Candidacy Presentation** *The Ohio State University*
Apr 2023 **Curves through 3d-1 points** *OSU Student AG Seminar*
Oct 2022 **Chow Groups and Motives** *OSU Student AG Seminar*
Sep 2022 **Counting Conics** *OSU Student AG Seminar*
Mar 2022 **Semistable Reduction of Curves** *OSU Student AG Seminar*
Sep 2021 **Injective Quadratic Maps $P^2 -> P^2$** *OSU Student AG Seminar*

Awards
Aug 2023 **Research Training Grant Funding for Fall 2023**
Aug 2020 **Distinguished University Fellowship**

Leadership
Apr 2022 - Present **Organizer of the OSU Student AG Seminar**
May 2021 - Present **OSU Cycle Committee Member**

Outreach
Jul 2022, Jul 2023 **Buckeye Aha Math Moments Camp Counselor**
Aug 2021 - Present **OSU Cycle Mentor**

Teaching
Spring 2024 **Math 1126 - Math for Elementary School Teachers 2**
Spring 2023 **Math 2173 - Engineering Math B**
Fall   2022 **Math 2173 - Engineering Math B**
Spring 2022 **Math 1172 - Engineering Math A**
Fall   2021 **Math 1151 - Calculus 1**