# Noah Speeter

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| CONTACT INFORMATION | Email: Speetern@uww.edu <br> Website: https://noah-speeter.github.io/ |

**EMPLOYMENT**

**University of Wisconsin Whitewater at Rock County**, Janesville, WI, USA

Assistant Professor of Mathematics, August 2023 - Present

**EDUCATION**

**University of Kentucky (UK)**, Lexington, KY, USA

PhD, Mathematics, graduated May 2023
- Advisor: Dave Jensen

Masters, Mathematics, attained May 2019
- Advisor: Ben Braun

**Saint John's University**, Collegeville, MN, USA

BA, Mathematics (with secondary education endorsement), Graduated December 2016

**AWARDS**

1. Carl Lee Excellence in Teaching award, 2022

2. University of Kentucky Math department Diversity, Equity, and Inclusion Award, 2022

**SERVICE AND WORK GROUPS**

1. Faculty advisor to UWW-Rock County Student LGBTQ+ Alliance

2. Inclusive Excellence and International Education Committee, UWW-Rock County, Fall 2024-Present

3. UK Math Lab (supervisor of 3 undergraduate researchers) Summer 2023

4. DART Summer session (founder/organizer) Summer 2022

5. University of Kentucky Working Group on Ethics, Equity, Inclusion, and Justice in the Mathematical Sciences 2021-2023

**RESEARCH ARTICLES**

1. *The Gonality of Queen Graphs* (with Ralph Morrison), arXiv:2312.04686.
   Published in Discrete Mathematics.

2. *A New Lower Bound on Graph Gonality* (with M. Harp, E. Jackson, and D. Jensen), submitted: arXiv:2006.01020.
   Published in Discrete Applied Mathematics.

3. *On the Gonality of Ferrers Rook Graphs*(with D. Jensen, M. Morvai, B. Welch, and S. Yeomans) arxiv:2405.07947
   Accepted for publication in PUMP Journal of Undergraduate Research

4. *The Gonality of Rook Graphs*, submitted May 2022: arXiv:2203.16619

**Assistant Professor**, *College of integrated studies, UWW Rock County*

- MAT 222 (Calculus 2) -Spring '25
- MAT 221 (Calculus 1) - Fall '24 and Spring 25'
- MAT 117 (Elementary Statistics) - Spring '24 and Summer '24
- MAT 113 (Trigonometry) - Spring '24 and Fall 24'
- MAT 108 (Quantitative Reasoning) - Fall '23, '24 and Spring '24, '25
- MAT 091 (Elementary Algebra) - Fall '23 and Spring '24

**Primary Instructor**, *Department of Mathematics, UK*

Responsibilities as the *Primary Instructor*: sole preparation and presentation of lectures, holding office hours, writing exams and evaluating student work.

- MA 201 (Math for Elementary Ed) - Fall '21
- MA 109 (college algebra) - Fall '20 and Spring '21
- MA 113 (Calc 1) - Summer '20
- MA 110 (Pre-calc) - Summer '19

**Teaching Assistant**, *Department of Mathematics, UK*

Responsibilities as *TA*: Leading class Recitations, holding office hours, writing and grading weekly quizzes.

- MA 123 (Calc for Business Majors) - Fall '19, Fall '22
- MA 113 (Calc 1) Spring '20, Spring '23
- MA 110 (college algebra) - Fall '17, Spring '18, Spring '19
- MA 114 (Calc 2) - Fall '18

**Student Teacher**, *Robbinsdale Middle School*, Fall 2016

Responsibilities as student teacher: Act as the lead teacher in four different 8th grade classes, write lesson plans and class activities, grade homework and exams, attend team meetings on curriculum and exam prep.

**Teaching Assistant**, *Department of Mathematics, Saint John's University*

Responsibilities as *TA*: Leading class labs, holding office hours, grading weekly homework.

- Calculus 1 - Spring '15, Fall '15
- Calculus 2 - Fall '14, Spring '16,

1. May 2023 Dissertation Defense, University of Kentucky

2. January 2023 JMM AMS Contributed Paper Session on Combinatorics III

3. September 2022 Faculty Seminar, Williams College

4. September 2022 Algebra Seminar, University of Kentucky

5. April 2021 - Virtual Seminar, University of Kentucky

6. October 2020 - Discrete CATS Seminar, University of Kentucky

7. April 2019 - Student Combinatorics and Algebra Seminar, University of Minnesota

8. March 2019 - Masters Talk, University of Kentucky