EVAN ANGELONE

Curriculum Vitæ

CONTACT INFORMATION

Department of Mathematics
Northeastern University
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Boston, MA 02115

567 Lake Hall
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EDUCATION

Northeastern University
Ph.D. in Mathematics, expected 2027, *4.0*
Advisor: Egon Schulte
Dissertation: (TBA)

Reed College
B.A. in Mathematics, 2021, *with commendations*
Advisor: Jamie Pommersheim
Thesis: *Cyclic cones & non-singular refinements of cyclic normal fans*

Raritan Valley Community College
A.S. in Mathematics, 2018, *3.92*

SPEAKING

"Cops & robbers", AMS Contributed Paper Session on Combinatorics, Joint Mathematics Meetings, Washington, D.C., January 2026

"Minimal chiral polyhedra", Research Seminar in Mathematics, Northeastern University, December 2025

"Un-covering a class of chiral maps", Graduate Student Seminar, Northeastern University, October 2025

"Minimal chiral polyhedra", Women in Mathematics in New England, Smith College, September 2025

"Problem 30 for chiral polyhedra: but also how to enter a thousand-year old discussion", NSMRP Seminar, Northeastern University, July 2025

"Geometry of cyclic polytopes motivated by lattice point formulas", Graduate Student Seminar, Northeastern University, February 2023

PREPRINTS

"Chiral polyhedra from AGL$(1, q)$". E. Angelone, E. Schulte. Under review, 2603.02543

"Burning games on strong path products". S. Ambrose, E. Angelone, J. Chen, D. Ma, A. Ortiz San Miguel, W. Watanabe, S. Whitcomb, S. Wu. Under review, 2509.20572

"Cops and robbers on chess graphs". S. Ambrose, E. Angelone, J. Chen, D. Ma, A. Ortiz San Miguel, W. Watanabe, S. Whitcomb, S. Wu. Under review, 2509.18516

Version as of May 2, 2026.

TEACHING

Spring 2026	MATH1342 Calculus II for Science/Engineering (2 sections)
Fall 2025	MATH1341 Calculus I for Science/Engineering
Spring 2025	MATH1342 Calculus II for Science/Engineering (3 sections)
Fall 2024	MATH1231 Calculus for Business/Economics (3 sections)
Summer 2024	MATH2341 Differential Equations and Linear Algebra for Engineers
Spring 2024	MATH1342 Calculus II for Science/Engineering (2 sections)
Fall 2023	MATH1365 Intro to Mathematical Reasoning
Summer 2023	MATH2321 Calculus III for Science/Engineering
Summer 2023	MATH1231 Calculus for Business/Economics
Spring 2023	MATH1365 Intro to Mathematical Reasoning (instructor of record)
Fall 2022	MATH1365 Intro to Mathematical Reasoning (2 sections)

MENTORSHIP

2025–Summer 2026	**Northeastern Summer Mathematics Research Program** Burning vertex-transitive graphs* Colin Johnson, Vedant Mundhra, Gabe Rosenthal, Bobby Squires, Greyson Wells
Summer 2025	Cops & robber on graphs, a survey of graph burning* Sally Ambrose, Jacob Chen, Daniel Ma, Wraven Watanabe, Stephen Whitcomb, Shanghao Wu
2023–Spring 2026	**Directed Reading Program** Burning on weak path products* Cassie Chaluja, Maverick Donald-Wright, Swara Kadam, Ananya Suresh
Spring 2026	Skeletal and chiral polyhedral complexes† Rosalind Chang, Prithika Sriya Sankar, Daniel Suit
Spring 2025	Abstract regular polytopes Anna Casarino, Rob Patterson
Spring 2024	Differential forms on manifolds Ajay George, Candice Medina
Fall 2023	Ehrhart polynomials JP Norton, Jack Oehling, Jiaqi Wang
Spring 2023	Geometry of cyclic polytopes Tim Avitabile, Ryan Kelso, Dan Kiem

* Co-mentored with Arturo Ortiz San Miguel † Co-mentored with Mei-Yu Huang

INSTITUTIONAL SERVICE

2024– **Directed Reading Program Committee**
Northeastern University
Member

2022–2023 **Department of Mathematics Diversity and Inclusion Board**
Northeastern University
Graduate liaison

2019–2021 **Student Liaisons in Mathematics**
Reed College
Student liaison

2017–2019 **Mathematics Club**
Raritan Valley Community College
President

PROFESSIONAL RECOGNITION

2024 **Department of Mathematics Best TA Award**
Northeastern University Department of Mathematics

2024 **College of Science Teaching Award** (nominated)
Northeastern University College of Science

2021, 2022 **Commendations for Excellence**
Reed College President Audrey Bilger

2017 **President's Volunteer Service Award** (education, civic engagement)
United States President