

Thomas Zaslavsky

Professor

Ph.D., 1974, Massachusetts Institute of Technology At Binghamton since 1985

Areas of Interest: Combinatorics, graph theory

Summary of research interests

Math Reviews list of published papers .

(Institutional subscription to MathSciNet is needed for viewing.)

l	E-mail:	tzaslav@binghamton.edu, zaslav@math.binghamton.edu
ı	Office:	WH 216
	Fax:	(607) 777-2450

Fall 2025

Math 323	Section 04 :	Calculus III
	MWF 1:30 - 3:00	AP-G015
Math 330	Section 05 :	Number Systems
	MWF 3:15 - 4:45	WH-100B
Math 563	Section 01 :	Combinatorics Seminar
	T 1:30 - 2:30	WH-100E

Spring 2026

Math 510	Section 01 :	Introduction to Graph Theory
	MWF 1:30 - 2:30	WH-100E
Math 563	Section 01 :	Combinatorics Seminar
	T 1:30 - 2:30	WH-100E

Office hours:

MWF 12:00 - 1:00

Courses:

Ph. D. Students:

 Michael Gottstein, Spring, 2024 Thesis: Partitions and Gain Graphs

Nicholas Lacasse, Spring, 2023

Thesis: Signed Graphs & Gain Graphs:Packing, Root Systems, Alcoves & Arrangements

Christopher Eppolito, Summer, 2022 (Co-advisor Laura Anderson)

Thesis: Matroids: Mystic Monoliths, Meta Missiles, and Myopic Meadows

Amelia Mattern, Spring, 2020

Thesis: Deficiency in Signed Graphs

Richard Behr, Spring, 2018

Thesis: Edge Coloring and Special Edges of Signed Graphs

■ Simon Joyce, Fall, 2017

Thesis: Interaction Graphs Derived From Activation Functions and Their Application to Gene Regulation

Alexander Schaefer, Summer, 2017

Thesis: Permutable Matchings and Negative Cycle Vectors

Jackie Kaminski, Summer, 2013

Last update: 2025/10/24 10:10

Thesis: Classification of Factored Gain-Graphic Hyperplane Arrangements

Nathan Reff, Spring, 2012

Thesis: Gain Graphs, Group-Oriented Hypergraphs, and Matrices

Lucas Rusnak, Spring, 2010
Thesis: Oriented Hypergraphs
Garry Bowlin, Summer, 2009

Thesis: Maximum Frustration of Bipartite Signed Graphs

■ Garry Bowlin, Summer, 2009

Thesis: Maximum Frustration of Bipartite Signed Graphs

Rigoberto Florez, Summer, 2005

Thesis: Four Studies in the Geometry of Biased Graphs

■ Lori Koban, Summer, 2004

Thesis: Two Generalizations of Biased Graph Theory: Circuit Signatures and Modular Triples of Matroids, and Biased Expansions of Biased Graphs

Steven Tedford, Spring, 2002

Thesis: A Characterization of the Mixed Branching Greedoid

Daniel Slilaty, Summer, 2000

Thesis: Orientations of Biased Graphs and Their Matroids

Steve Pagano, Spring, 1998

Thesis: Separability and Representability of Bias Matroids of Signed Graphs

Here's a link to my personal web page.

From:

http://www2.math.binghamton.edu/ - **Department of Mathematics and Statistics, Binghamton University**

Permanent link:

http://www2.math.binghamton.edu/p/people/zaslav/start

Last update: 2025/10/24 10:10

