



Alex Feingold

Professor
Ph.D., 1977, Yale University
At Binghamton since 1979

Areas of Interest: Algebra,
Lie algebras, conformal field
theory

Summary of research interests
Math Reviews list of published
papers .

(Institutional subscription to
MathSciNet is needed for
viewing.)

E-mail: alex@math.binghamton.edu

Fax: (607) 777-2450

Office hours:

MWF	1:00 - 2:00
Can email to make zoom appt	

Fall 2021

Math 304	Section 03 :	Linear Algebra
	MWF 11:20 - 12:50	WH-G002
Math 304	Section CO :	Linear Algebra
	-	-
Math 507	Section 01 :	Linear Algebra and Matrix Theory
	MWF 9:40 - 10:40	WH-100E
Math 597	Section 07 :	Independent Work
	-	-

Office: WH 115

Courses:

Ph. D. Students:

- Diego Penta, Spring, 2016
Thesis: Decomposition of the Rank 3 Kac-Moody Lie Algebra F with Respect to the Rank 2 Hyperbolic Subalgebra Fib
- Christopher Mauriello, Spring, 2013
Thesis: Branching Rule Decomposition of Irreducible Level-1 $E_6^{(1)}$ -modules with respect to $F_4^{(1)}$
- Quincy Loney, Summer, 2012
Thesis: Decomposition of Level-1 Representations of $D_4^{(1)}$ With Respect to its Subalgebra $G_2^{(1)}$ in the Spinor Construction
- Omar Saldarriaga, Summer, 2004
Thesis: Fusion Algebras, Symmetric Polynomials, Orbits of Elementary N -Groups, and Rank-Level Duality
- Mike Weiner, Spring, 1994
Thesis: Bosonic Construction of Vertex Operator Para-Algebras from Symplectic Affine Kac-Moody Algebras

Here's a link to my personal web page where you can find links to syllabi of my current and recent courses, links to pictures of my mathematical sculptures, links to the webpages I maintain for the Phi Beta Kappa liberal arts honor society, and for the Pi Mu Epsilon math honor society, as well as many other interesting links.

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Mathematical Sciences**

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