



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

Phone: (607) 777-2465

Fax: (607) 777-2450

Office hours:

MWF 12:00-1:00

Spring 2019

Math 404	Section 01 :	Advanced Linear Algebra
	MWF 10:50 - 11:50	LN-1406
	T 10:05 - 11:30	CW-206

Office: WH 115

Courses:

Summer 2019

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.

From:

<https://www2.math.binghamton.edu/> - **Binghamton University Department of Mathematical Sciences**

Permanent link:

<https://www2.math.binghamton.edu/p/people/alex/start>

Last update: **2019/03/18 09:10**

