

	<b>Alex Feingold</b>	
	Professor	
	Ph.D., 1977, Yale University At Binghamton since 1979	
	<b>Areas of Interest:</b> Algebra, Lie algebras and their representations, conformal field theory, piecewise isometry groups	
	<u>Summary of research interests</u> Math Reviews list of published papers . (Institutional subscription to MathSciNet is needed for viewing.)	
<b>E-mail:</b> feingold@binghamton.edu, alex@math.binghamton.edu		
<b>Office:</b> WH 115		
<b>Fax:</b> (607) 777-2450		

## Spring 2026

Math 304	Section 06 :	Linear Algebra
	MWF 1:30 - 3:00	CW-206
Math 304	Section Coord :	Linear Algebra
	-	-

### Courses:

#### Ph. D. Students:

- Joshua Carey, Spring, 2022  
**Thesis:** Branching rule decomposition of the level-1  $E_8^{(1)}$ -module with respect to the irregular subalgebra  $F_4^{(1)} \oplus G_2^{(1)}$
- 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/> - **Department of Mathematics and Statistics, Binghamton University**

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

Last update: **2026/04/04 10:45**

