

The Combinatorics Seminar

SPRING 2012

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[Directions to the department.](#)

Organizers: [Laura Anderson](#), [Eric Swartz](#), and [Thomas Zaslavsky](#).

• Tuesday, January 31

Organizational meeting

Time: 1:15 - 2:15

Room: LN-2205

• Tuesday, February 7

Speaker: Laura Anderson (Binghamton)

Title: [Extension Spaces of Oriented Matroids](#)

Time: 1:15 - 2:15

Room: LN-2205

• Tuesday, February 14

Speaker: Amanda Ruiz (Binghamton)

Title: [Final Polynomials for Non-Realizable Oriented Matroids](#)

Time: 1:15 - 2:15

Room: LN-2205

• Tuesday, February 21

Speaker: Amanda Ruiz (Binghamton)

Title: [A Final Polynomial for Every Non-Euclidean Oriented Matroid](#)

Time: 1:15 - 2:15

Room: LN-2205

• Tuesday, February 28

Speaker: Simon Joyce (Binghamton)

Title: [An Introduction to Boolean Regulatory Networks](#)

Time: 1:15 - 2:15

Room: LN-2205

• Tuesday, March 6

Speaker: Simon Lepkin (Binghamton)

Title: [Solid Angles](#)

Time: 1:15 - 2:15

Room: LN-2205

• **Tuesday, March 13**

Speaker: Kaitlin Reissig (Binghamton)

Title: [The Rectilinear Art Gallery Theorem](#)

Time: 1:15 - 2:15

Room: LN-2205

• **Tuesday, March 20**

Speaker: Yash Lodha (Cornell, ex Binghamton)

Title: [Cube Complexes and Subgroups of Hyperbolic Groups](#)

Time: 1:15 - 2:15

Room: LN-2205

• **Tuesday, March 27**

Combinatorics Holiday

• **Tuesday, April 10**

Speaker: Anna Bertiger (Cornell)

Title: [The Combinatorics of the Action of the Symplectic Group on Flags in \$C^{2n}\$](#)

Time: 1:15 - 2:15

Room: LN-2205

• **Tuesday, April 17**

Speaker: Eric Swartz (Binghamton)

Title: [Lifting Automorphisms of Finite Graphs](#)

Time: 1:15 - 2:15

Room: LN-2205

• **Tuesday, April 24**

Speaker: Eric Swartz (Binghamton)

Title: [Lifting Automorphisms of Finite Graphs, II](#)

Time: 1:15 - 2:15

Room: LN-2205

• **Thursday, April 26 (Note special day and time.)**

Speaker: Lowell Abrams (Geo. Washington Univ.)

Title: [Cellular Automorphisms of Surfaces and Self-Duality](#)

Time: 4:30 - 5:30

Room: LN-2205

• **Friday, April 27 (Note special day and time.)**

Speaker: Nathan Reff (Binghamton)

Title: [Gain Graphs, Group-Oriented Hypergraphs, and Matrices](#)

Time: 1:10 - 2:50

Room: LN-2205

• **Saturday, April 28**

**GRAPH THEORY DAY SIXTY THREE
at Fairleigh Dickinson University**

Time: 10:30 – 4:30. See the [initial program, with invited speakers](#). Contributed talks are invited.

• **Tuesday, May 1**

Speaker:

Title:

Time: 1:15 - 2:15

Room: LN-2205

• **Wednesday, May 2 (Note special day and time.)**

Speaker: Kai Fong Ernest Chong (Cornell)

Title: [A Generalization of the Colored Kruskal-Katona Theorem](#)

Time: 2:20 - 3:20

Room: LN-2205

• **Tuesday, May 8**

Speaker: Dan Klain (University of Massachusetts Lowell)

Title: [Volume Bounds for Shadow Covering](#)

Time: 1:15 - 2:15

Room: LN-2205

Past Semesters:

Fall 2011	Spring-Summer 2011	Fall 2010	Spring-Summer 2010	Fall 2009	Spring-Summer 2009	Fall 2008			
Spring 2008	Fall 2007	Spring 2007	Fall 2006	Spring 2006	Fall 2005	Spring 2005	Fall 2004	Spring 2004	Fall 2003
Spring 2003	Fall 2002	Spring 2002	Fall 2001	Spring 2001	Fall 2000	Spring 2000	Fall 1999	Spring 1999	Fall 1998

[Departmental home page.](#)

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