

The Combinatorics Seminar

SPRING and SUMMER 2011

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[Directions to the department.](#)

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

SPRING 2011

• Tuesday, January 25

Organizational meeting

Time: 1:15 - 2:15

Room: LN-2205

• Tuesday, February 1 (joint with the [Algebra Seminar](#))

Speaker: Thomas Zaslavsky (Binghamton)

Title: [Switching Automorphism Groups of Signed Petersen Graphs](#)

Time: 1:15 - 2:15

Room: LN-2205

• Tuesday, February 8 (joint with the [Geometry and Topology Seminar](#))

Speaker: Laura Anderson (Binghamton)

Title: [The Extension Space Conjecture for Oriented Matroids](#)

Time: 1:15 - 2:15

Room: LN-2205

• Tuesday, February 15 (joint with the [Algebra Seminar](#))

Speaker: Eric Swartz (Binghamton)

Title: [Locally 2-Arc Transitive Graphs](#)

Time: 1:15 - 2:15

Room: LN-2205

• Tuesday, February 22

Combinatorics holiday (no seminar)

• Tuesday, March 1 (joint with the [Geometry/Topology Seminar](#))

Speaker: Samuel Kolins (Cornell)

Title: [Simplicial Cell Decompositions of Balls](#)

Time: 1:15 - 2:15

Room: LN-2205

• Tuesday, March 8

Speaker: Frank Lutz (Technische Universität Berlin)

Title: [Nice and Bad Triangulations of Manifolds](#)

Time: 1:15 - 2:15

Room: LN-2205

• Tuesday, March 15

Combinatorics holiday until after the break

• Tuesday, March 29

Combinatorics holiday continues

• Tuesday, April 5

Combinatorics holiday continues

• Special event: [7th Graduate Student Combinatorics Conference](#)

April 9-10, 2011

Pennsylvania State University

Abstract Submission and Early Registration Deadline: March 13, 2011

• Tuesday, April 12

Speaker: Matthew Stamps (University of California, Davis)

Title: [Topological Representations of Matroid Maps](#)

Time: 1:15 - 2:15

Room: LN-2205

• Tuesday, April 26

Speaker: Simon Joyce (Binghamton)

Title: [Matching, Linear Programming, and Matching Polyhedra, Part I](#)

Time: 1:15 - 2:15

Room: LN-2205

• Thursday, April 28

Speaker: Simon Joyce (Binghamton)

Title: [Matching, Linear Programming, and Matching Polyhedra, Part II](#)

Time: 1:15 - 2:15

Room: LN-2201

• **Tuesday, May 3**

Speaker: Felipe Rincón (Berkeley)

Title: [Computing Tropical Linear Spaces and \$\mathbb{A}^1\$ -Discriminants](#)

Time: 1:15 - 2:15

Room: LN-2205

• **Thursday, May 5**

Speaker: Amanda Ruiz (Binghamton)

Title: [Realizations of Complex Matroids](#)

Time: 1:15 - 2:15

Room: LN-2201

• Saturday, May 7, 2011

GRAPH THEORY DAY 61

Nassau Community College, SUNY

10:30 a.m. - 4:30 p.m.

• **Tuesday, May 10**

Speaker: Michael Gillen (Binghamton)

Title: [Colorings and Orientations of Graphs](#)

Time: 1:15 - 2:15

Room: LN-2205

• **Thursday, May 12**

Speaker: Christopher R. H. Hanusa (Queens College, CUNY)

Title: [Combinatorial Interpretations in Affine Coxeter Groups](#)

Time: 1:15 - 2:15

Room: S2-145 (Note special room)

SUMMER 2011

• **Monday, May 23 (Special day)**

Speaker: Rigoberto Flórez (South Carolina at Sumter)

Title: [Projective Representation of Non-Representable Matroids \(of Biased Graphs\)](#)

Time: 1:30 - 2:30

Room: LN-2205

• Monday, June 27 (Special day)

Speaker: Lucas Rusnak (Texas State)

Title: [Developments in Oriented Hypergraphs](#)

Time: 1:30 - 2:30

Room: LN-2205

• Thursday, July 7 (Note special day and time)

Speaker: Amanda Ruiz (Binghamton)

Title: [Final Polynomials and Nonrealizability of Oriented Matroids](#)

Time: 1:00 - 3:00

Room: LN-2205

• Friday, July 8 (Note special day and time)

Speaker: Amanda Ruiz (Binghamton)

Title: [An Explicit Construction of Final Polynomials for Non-Euclidean Oriented Matroids](#)

Time: 1:00 - 3:00

Room: LN-2205

• Friday-Saturday, July 15-16**[DISCRETE MATHEMATICS DAY at St. Michael's College, near Burlington, Vermont](#)**

with talks by Eric Swartz and Thomas Zaslavsky and poster presentations by some of our graduate students.

Past Semesters: [Fall 2010](#) | [Spring 2010](#) | [Fall 2009](#) | [Spring 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](#)

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Last update: **2020/01/29 19:03**