

The Combinatorics Seminar

FALL 2010

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[Directions to the department.](#)

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

• Tuesday, August 31

Organizational meeting

Time: 1:15 - 1:35

Room: LN-2205

• Tuesday, September 14

Speaker: Thomas Zaslavsky (Binghamton)

Title: [Nonattacking Chess Pieces: The Dance of the Bishops](#)

Time: 1:15 - 2:15

Room: LN-2205

• Tuesday, September 21

Speaker: Laura Anderson (Binghamton)

Title: [Oriented Matroids in Psychology](#)

Time: 1:15 - 2:15

Room: LN-2205

• Tuesday, September 28

Speaker: Eric Swartz (Binghamton)

Title: [Polygonal Graphs](#)

Time: 1:15 - 2:15

Room: LN-2205

• Monday, October 4

Speaker: Alexander Engström (Berkeley)

Title: [Polytopes from Subgraph Statistics](#)

Time: 3:30 - 4:30

Room: LN-2206

• Tuesday, October 5

Speaker: Emanuele Delucchi (Bremen)
Title: [Face Polynomials of Barycentric Subdivisions](#)
Time: 1:15 - 2:15
Room: LN-2205

• **Wednesday, October 6**

Speaker: David Forge (Orsay)
Title: [No-Broken-Circuit Sets of Truncated Affine Arrangements](#)
Time: 3:30 - 4:30
Room: LN-2206

• **Tuesday, October 12**

Speaker: Garry Bowlin (Binghamton)
Title: [Linear Programming Decoding and Signed Graphs](#)
Time: 1:15 - 2:15
Room: LN-2205

• **Tuesday, October 19**

Speaker: Patricia Hersh (North Carolina State and Cornell)
Title: [Stembridge's Phenomenon of Generating Polynomials at \$q = -1\$: An Explanation by Concentrating the Homology](#)
Time: 1:15 - 2:15
Room: LN-2205

• **Tuesday, October 26**

Speaker: Thomas Zaslavsky (Binghamton)
Title: [Graph Eigenvalues and Energies](#)
Time: 1:15 - 2:15
Room: LN-2205

• **Tuesday, November 2 (joint with the [Algebra Seminar](#))**

Speaker: Saúl Blanco (Cornell)
Title: [The Poset of Shortest Paths in an Interval of the Bruhat Order](#)
Time: 1:15 - 2:15
Room: LN-2205

• **Tuesday, November 9**

Speaker: Nathan Reff (Binghamton)
Title: [A Ramble Around Graphic Eigenvalues](#)
Time: 1:15 - 2:15
Room: LN-2205

• **Tuesday, November 16**

Speaker: Steven Dougherty (Scranton)

Title: [Coding Theory as Pure Mathematics](#)

Time: 1:15 - 2:15

Room: LN-2205

• **Tuesday, November 23**

No meeting. Have a good holiday.

• **Tuesday, November 30**

Speaker: Thomas Zaslavsky (Binghamton)

Title: [Extreme Eigenvalue of a Super Line Multigraph](#)

Time: 1:15 - 2:15

Room: LN-2205

• **Tuesday, December 7**

Speaker: Simon Joyce (Binghamton)

Title: [Two-Graphs Walk Into a Bar: Generalizing Social Networks](#)

Time: 1:15 - 2:15

Room: LN-2205

• **Monday, December 13**

Speaker: Ryan McCulloch (Binghamton)

Title: [Conservation, Potentials, and the Postman Structure of Graphs](#)

Time: 12:00 - 1:00 (Note special time.)

Room: LN-2201 (Note special room.)

Past Semesters: [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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