

The Combinatorics Seminar

SPRING & SUMMER 2009

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[Directions to the department.](#)

Organizers: [Laura Anderson](#), [Emanuele Delucchi](#), and [Thomas Zaslavsky](#).

SPRING 2009

The usual day, time, and place are:

Tuesdays, 1:15 - 2:15, in

Room **LN-2205**,

with coffee, tea, and cookies at 3:45 in the Anderson Room, LN-2207.

Some meetings will be at other times, e.g., when joint with other seminars.

- **Tuesday, January 26**

Organizational Meeting

Time: 1:15 - 1:45

Room: LN-2205

- **Friday, January 30 (Note special day)**

Speaker: Lucas Rusnak (Binghamton)

Title: [Multi-Directed Hypergraph Representations of \$\{0, +1, -1\}\$ -Matrices](#)

Time: 4:45 - 5:45 (**Note special time**)

Room: LN-2206 (**Note special room**)

- **Tuesday, February 3**

Speaker: Lucas Sabalka (Binghamton)

Title: [Projection-Forcing Multisets of Weight Changes](#)

Time: 1:15 - 2:15

Room: LN-2205

• Tuesday, February 10

Speaker: Garry Bowlin (Binghamton)

Title: [Maximum Frustration in Signed Complete Bipartite Graphs](#)

Time: 1:15 - 2:15

Room: LN-2205

• Tuesday, February 17

No seminar.

• Tuesday, February 24

Speaker: Laura Anderson (Binghamton)

Title: [Face Enumeration in Simplicial Complexes](#)

Time: 1:15 - 2:15

Room: LN-2205

• Tuesday, March 3

Speaker: Laura Anderson (Binghamton)

Title: [f-Vectors of Barycentric Subdivisions](#)

Time: 1:15 - 2:15

Room: LN-2205

• Tuesday, March 10

Speaker: Thomas Zaslavsky (Binghamton)

Title: [Eight Queens and More](#)

Time: 1:15 - 2:15

Room: LN-2205

• Tuesday, March 17

Speaker: Andy Fromader (Cornell)

Title: [The Charney-Davis Conjecture for Certain Spheres](#)

Time: 1:15 - 2:15

Room: LN-2205

• Tuesday, March 24

No seminar.

• Tuesday, March 31

Speaker: Emanuele Delucchi (Binghamton)

Title: [The 15 Puzzle on an Arbitrary Graph](#)

Time: 1:15 - 2:15

Room: LN-2205

• Tuesday, April 7

No seminar.

• Tuesday, April 14

Speaker: Luise-Charlotte Kappe (Binghamton)

Title: [On the Covering Number of Symmetric and Alternating Groups: An Exercise in Combinatorial Optimization](#)

Time: 1:15 - 2:15

Room: LN-2205

• Tuesday, April 21

No seminar.

• Tuesday, April 28

Speaker: Louis Billera (Cornell)

Title: [The Enumerative Combinatorial Geometry of Coxeter Groups](#)

Time: 1:15 - 2:15

Room: LN-2205

• Tuesday, May 5

Speaker: Christino Tamon (Clarkson)

Title: [Mixing of Quantum Walks on Graphs](#)

Time: 1:15 - 2:15

Room: LN-2205

• Thursday, May 7

Speaker: Jackie Kaminski

Title: [Flows on Graphs, and Related Topics: I](#)

Time: 11:40 - 12:40

Room: LN-2201

• Friday, May 8

Speaker: Jackie Kaminski

Title: [Flows on Graphs, and Related Topics: II](#)

Time: 10:50-11:50

Room: LN-2201

• Tuesday, May 12 (Colloquium talk)

Speaker: Chris Godsil (Waterloo)

Title: [Quantum Physics and Algebraic Graph Theory](#)

Time: 1:20 - 2:20

Room: LN-2205

- **Tuesday, May 12**

Speaker: Chris Godsil (Waterloo)

Title: [Erdős-Ko-Rado Theorems](#)

Time: 4:30 - 5:30

Room: LN-2206

SUMMER 2009

- **Friday, July 24**

Speaker: Garry Bowlin (Binghamton)

Title: [Maximum Frustration of Bipartite Signed Graphs](#)

Time: 1:00 - 3:00 (with break)

Room: LN-2205 This lecture is the Ph.D. thesis defense of Mr. Bowlin. His examining committee is Laura Anderson, Steven Dougherty (University of Scranton), Fernando Guzman, and Thomas Zaslavsky (chair). Everyone is welcome to attend.

Past Semesters: [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**

