

# The Combinatorics Seminar

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## SPRING 2008

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Best Viewed With Any Browser

Directions to the department.

Organizers: Laura Anderson, Christopher Hanusa, and Thomas Zaslavsky.

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.

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### ▪ Tuesday, January 29

Organizational meeting. Then:

*Speaker:* Thomas Zaslavsky (Binghamton)

*Title:* The Isaac Newton Workshop on Zeros of Graph Polynomials

*Time:* 1:15 - 2:15

*Room:* LN-2205

Links to videorecorded talks and files of slides are at:

- Introductory Cross-Disciplinary Symposium
- Zeros of Graph Polynomials

### ▪ Tuesday, February 5

*Speaker:* Emanuele Delucchi (Binghamton)

*Title:* Making Arrangements

*Time:* 1:15 - 2:15

*Room:* LN-2205

### ▪ Tuesday, February 12

*Speaker:* Laura Anderson (Binghamton)

*Title:* Oriented Matroids I. Duality and Topology in Oriented Matroids

*Time:* 1:15 - 2:15

*Room:* LN-2205

### ▪ Tuesday, February 19

*Speaker:* Laura Anderson (Binghamton)

*Title:* Oriented Matroids II. A Generalization of the Euclidean Property for Oriented Matroids

Time: 1:15 - 2:15

Room: LN-2205

▪ **Tuesday, February 26**

Speaker: Laura Anderson (Binghamton)

Title: Oriented Matroids III. Higher-order Non-Euclidean Oriented Matroids and the Triangulation Conjecture

Time: 1:15 - 2:15

Room: LN-2205

▪ **Tuesday, March 4**

Speaker: Catherine Stenson (Juniata College)

Title: Line-Shelling Zonotopes of Polytopes

Time: 1:15 - 2:15

Room: LN-2205

▪ **Tuesday, March 11**

Speaker: Megan Owen (Cornell University)

Title: Practical Distance Computation in the Space of Phylogenetic Trees

Time: 1:15 - 2:15

Room: LN-2205

▪ **Tuesday, March 18**

Speaker: Emanuele Delucchi (Binghamton)

Title: Discrete Morse Theory

Time: 1:15 - 2:15

Room: LN-2205

▪ **Tuesday, March 25**

No seminar (spring break)

▪ **Tuesday, April 1**

Speaker: Thomas Zaslavsky (Binghamton)

Title: What I Remember from Baton Rouge, I

Time: 1:15 - 2:15

Room: LN-2205

▪ Saturday, April 5

**DISCRETE MATHEMATICS DAY at Smith College** (Northampton, Mass.)

All students and professors are invited. "Highly recommended: good and interesting speakers." – T.Z.

▪ **Tuesday, April 8**

Speaker: Thomas Zaslavsky (Binghamton)

Title: What I Remember from Baton Rouge, II

Time: 1:15 - 2:15

Room: LN-2205

**▪ Tuesday, April 15**

*Speaker:* Emanuele Delucchi (Binghamton)

*Title:* Discrete Morse Functions for Complexified Hyperplane Arrangements

*Time:* 1:15 - 2:15

*Room:* LN-2205

**▪ Tuesday, April 22**

*Speaker:* Ed Swartz (Cornell)

*Title:* f-Vectors of Manifolds

*Time:* 1:15 - 2:15

*Room:* LN-2205

**▪ Tuesday, April 29**

*Speaker:* Jackie Kaminski (Binghamton)

*Title:* Representation of Totally Unimodular Matrices on Bidirected Graphs

*Time:* 1:15 - 2:15

*Room:* LN-2205

**▪ Tuesday, May 6**

*Speaker:* Emanuele Delucchi (Binghamton)

*Title:* Shelling Orders and Discrete Morse Functions

*Time:* 1:15 - 2:15

*Room:* LN-2205

**▪ Saturday, May 10****GRAPH THEORY DAY 55 at Hartwick College (Oneonta)**

All students and professors are invited.

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Past Semesters: [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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