

The Combinatorics Seminar

SPRING 2019

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[Directions to the department.](#)

Organizers: [Laura Anderson](#), [Michael Dobbins](#), [Benjamin Schröter](#), and [Thomas Zaslavsky](#).

• Tuesday, January 22

Organizational meeting

Time: 1:15 - 2:15

Room: WH-100E

• Tuesday, January 29

Speaker: Emanuele Delucchi (Freiburg)

Title: [Stanley-Reisner Rings of Symmetric Simplicial Complexes](#)

Time: 1:15 - 2:15

Room: WH-100E

• Tuesday, February 5

Speaker: Thomas Zaslavsky (Binghamton)

Title: [Transitive Closure in Digraphs and Bidigraphs](#)

Time: 1:15 - 2:15

Room: WH-100E

• Tuesday, February 12

Postponed on account of mean, evil (actually, not so much) weather.

• Tuesday, February 19

Speaker: Casey Donovan (Binghamton)

Title: [The Covering Number of a Semigroup](#)

Time: 1:15 - 2:15

Room: WH-100E

• Tuesday, February 26

Speaker: Benjamin Schroeter (Binghamton)

Title: [Shortest Paths and Tropical Geometry](#)

Time: 1:15 - 2:15

Room: WH-100E

- **Tuesday, March 5**

Speaker: Lauren Rose (Bard)

Title: [Module Bases for Integer Splines](#)

Time: 1:15 - 2:15

Room: WH-100E

- **Tuesday, March 12**

This week's seminar is on Thursday.

- **Thursday, March 14 (note special day) (joint with the [Geometry/Topology Seminar](#))**

Speaker: Mayank Goswami (Queens College, CUNY)

Title: [Computing Extremal Quasiconformal Mappings](#)

Time: 2:50 - 3:50 (note **special time**)

Room: WH-100E

- **Tuesday, March 26 (joint with the [Geometry/Topology Seminar](#))**

Speaker: Laura Anderson (Binghamton)

Title: [Homotopy Types of Combinatorial Grassmannians](#)

Time: 1:15 - 2:15

Room: WH-100E

- **Tuesday, April 2**

Speaker: Jorn van der Pol (Waterloo)

Title: [Enumerating Matroids of Fixed Rank](#)

Time: 1:15 - 2:15

Room: WH-100E

- Saturday, April 6

[DISCRETE MATHEMATICS DAY at U. Mass. Amherst](#)

- **Tuesday, April 9** (joint with the [Colloquium](#))

Speaker: Gregory Warrington (Vermont)

Title: [Merry Deranging: Math and Gerrymandering](#)

Time: 1:15 - 2:15

Room: **CW (Student Wing) 112** (Note special room.)

- **Thursday, April 11** (joint with the [Geometry/Topology Seminar](#))

Speaker: Matt Zaremsky (Albany)

Title: [Bestvina-Brady Morse theory on Vietoris-Rips complexes](#)

Time: 2:50 - 3:50

Room: WH-100E

• **Tuesday, April 16**

Speaker: Joanna Ellis-Monaghan (Saint Michael's College)

Title: [New Dualities From Old: Generating Geometric, Petrie, and Wilson Dualities and Trialities of Ribbon Graphs](#)

Time: 1:15 - 2:15

Room: WH-100E

• **Tuesday, April 23**

Speaker: Avery St. Dizier (Cornell)

Title: [Schubert Polynomials and Flow Polytopes](#)

Time: 1:15 - 2:15

Room: WH-100E

• **Tuesday, April 30**

Speaker: Alexander McDonough (Brown)

Title: [Chip-Firing on Simplicial Complexes and Matroids](#)

Time: 1:15 - 2:15

Room: WH-100E

• **Tuesday, May 7**

Speaker: Michael Dobbins (Binghamton)

Title: [Candidate Sets for the Art Gallery Problem](#)

Time: 1:15 - 2:15

Room: WH-100E

Anticipated Future Talks

- *Speaker:* Daniel Slilaty (Wright State)
 - *Speaker:* Christopher Hanusa (Queens College)
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Past Semesters:

[Fall 2018](#) | [Spring 2018](#) | [Fall 2017](#) | [Spring 2017](#) | [Fall 2016](#) | [Spring-Summer 2016](#) | [Fall 2015](#) | [Spring 2015](#) | [Fall 2014](#) | [Spring-Summer 2014](#) | [Fall 2013](#) | [Spring-Summer 2013](#) | [Fall 2012](#) | [Spring 2012](#) | [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](#) |

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