

The Combinatorics and Number Theory Seminar

Current Semester and Home Page

SPRING 2002

Best Viewed With Any Browser

Organizers: Laura Anderson, Matthias Beck, and Thomas Zaslavsky.

▪ **Wednesday, February 6**

Speaker: Matthias Beck (Binghamton)

Title: The Linear Diophantine Problem of Frobenius

▪ **Wednesday, February 13**

Speaker: Laura Anderson (Binghamton)

Title: Coxeter Matroids

▪ **Wednesday, February 20**

Speaker: Steven Dougherty (University of Scranton)

Title: 36 Officers and Latin Squares

▪ **Wednesday, February 27**

Speaker: Thomas Zaslavsky (Binghamton)

Title: Dowling Lattices, Quasigroups, and Latin Squares

▪ **Wednesday, March 6**

Speakers: Rigoberto Florez and Lori Koban (Binghamton)

Title: Tutte-Grothendieck Invariance and the Chromatic and Characteristic Polynomials

▪ **Wednesday, March 13**

Speaker: Béla Bajnok (Gettysburg College and Cornell University)

Title: Spherical Designs and the Independence Number of a Subset of an Abelian Group

▪ **Thursday, March 14: Colloquium** (in Number Theory)

Speaker: Sinai Robins (Temple University)

Title: Functional Equations for Zeta Functions of Cones

Time: 4:30 - 5:30

Room: LN-2205

▪ Tuesday, March 19 (special day)

Speaker: Debra Waugh (Alfred University)

Title: Upper Bounds in Affine Weyl Groups Under the Weak Order

Time: 4:30 - 5:30

▪ Wednesday, March 20

Speaker: Federico Ardila (Massachusetts Institute of Technology)

Title: Tutte Polynomials of Semimatroids and Hyperplane Arrangements

Time: 3:30 - 4:30 - **SPECIAL TIME** -

▪ Wednesday, March 27

Holiday

▪ Wednesday, April 3

Speaker: Ed Swartz (Cornell University)

Title: The Broken Circuit Complex

Time: 3:30 - 4:30 - **SPECIAL TIME** -

▪ Tuesday, April 9 (special day)

Speaker: Stephanie van Willigenburg (Cornell University)

Title: Peak Functions and Eulerian Enumeration

Time: 4:30 - 5:30

▪ Friday, April 12: Colloquium (special day)

Speaker: Richard Pollack (New York University/Courant Institute)

Title: On the Betti Numbers of Semi-Algebraic Sets

Time: 4:40 - 5:40

Room: LN-2205

▪ Wednesday, April 17

Speaker: Margaret Readdy (University of Kentucky)

Title: An Application of Combinatorial Commutative Algebra to String Theory

▪ Tuesday, April 23 (special day)

Speaker: Steven Tedford

Title: A Characterization of the Mixed Branching Greedoid

Time: 12:40 - 1:40 - **SPECIAL TIME** -

Room: LN-2205

This is Mr. Tedford's dissertation defense. The public portion will last about 1 hour. All are invited.

▪ Wednesday, April 24

Speaker: Gary Gordon (Lafayette College)

Title: How to Fix an Antimatroid

▪ Tuesday, April 30 (special day)

Speaker: Konstantin Rybnikov (Cornell University)

Title: Geometry of Positive Quadratic Forms over Integers

Time: 4:30 - 5:30

▪ **Wednesday, May 8**

Speaker: Laura Anderson (Binghamton)

Title: Hyperplane Transversals and a Combinatorial Borsuk-Ulam Theorem

Past Semesters: [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**

