Last Name	Description - Invited Presentation in 2013
ACHTER, Jeffrey	JMM special session on L-functions and arithmetic geometry, San Diego, CA (2013)
	West End Number Theory Seminar, University of Calgary, (March 2013)
	AMS session on Arithmetic Dynamics and Galois Theory, Chestnut Hill, MA (April 2013)
	Number theory seminar, Boston University, (April 2013)
	Journees Arithmetiques, Grenoble, France (July 2013)
	PIMS Workshop on Curves and Applications, University of Calgary, (August 2013)
	Number theory seminar, University of British Columbia, (September 2013)
	Number theory seminar, MIT, (October 2013)
	Algebra seminar, Brown University, (November 2013)
BATES, Daniel	Numerical algebraic geometry for biochemical reaction networks. AIM workshop on biochemical reaction networks, AIM, Palo Alto, (March 2013)
	Searching for exceptional mechanisms via fiber products, AMS Sectional Meeting, Boulder, CO (March 2013)
	Decoupling for highly structured polynomial systems, SIAM AG13, Fort Collins, CO (August 2013)
	Graduate student presentation: Eric Hanson: Applying Fiber Products to Polynomial Maps and the Planar Pentad. SIAM Conference on Applications of Algebraic Geometry 2013, Fort Collins, CO (August 2013) *Bates Co-Author*
	Graduate student presentation: Eric Hanson: Numberical Fiber Products for Analyzing Parameter Spaces of Polynomial Systems, Texas A&M University, Mathematics Department, College Station, Texas (Sept. 2013) *Bates Co-Author*
	Graduate student presentation: Brent Davis: Application of Numerical Algebraic Geometry to Geometric Data Analysis, SIAM AG13, Fort Collins, CO (2013*) Bates Co-Author*
	Graduate student presentation: Jesse Drendel: Dynamics of Selection and Recombination Using Numerical Algebraic Geometry. Society for Mathematical Biology Annual mtg. (2013) *Bates Co-Author*
	Numerical algebraic geometry for biochemical reaction networks (with D. Brake), Harvard Medical School, Dept. of Systems Biology, (2013)
	Graduate student presentation: Eric Hanson: Perturbed Regeneration Homotopies for finding all isolated solutions to a polynomical system, AMS Western Sectional Meeting, Boulder Colorado (2013) *Bates Co-Author*
	Graduate student presentation: Brent Davis: Application of Numerical Algebraic Geometry to Geometric Data Analysis, AMS Sectional Meeting, University of Colorado, Boulder, (April 2013) *Bates Co-Author*
	Graduate student presentation: Brent Davis: Application of Numerical Algebraic Geometry to Geometric Data Analysis, SIAM Front Range Student Conference, (April 2013) *Bates Co-Author*
BETTEN, Anton	Joint MAA/AMS/SIAM Mathematics Meeting, San Diego, CA; Breaking Symmetry in the Computer Age (2013)
	Professional Development Institute, Fort Collins, CO; Collaborative Curiosity: How one Working Group Inspired Each Other to Try New Technologies (2013)

	Florida Atlantic University, Boca Raton, FL; Spreads and Packings in PG(3, q) (2013)
	AMS conference, Ames, IA; Spreads and Packings in PG(3, q) (2013)
	University of Wyoming, Laramie; Spreads and Packings in PG(3, q) (2013)
	ISSAC 2013, Boston, MA; Rainbow Cliques and the Classification of Small BLT-Sets Regular Packings (2013)
	University of Bayreuth, Germany; Regular Packings (2013)
	Michigan Technological University, Houghton, MI; Classifying Spreads and Packings in Projective Three-Space (2013)
CAVALIERI, Renzo	PEAKS 2013, Denver, CO; Perspectives and Emerging Topics in Algebra and Combinatoris. (2013)
	BAGS; CRC and Open Strings (Fall 2013)
	The Ohio State University, Algebraic Geometry Seminar: The Open CRC in the toric setting (2013)
	Columbia University, GW Theory Seminar: The Open CRC in the toric setting (2013)
	LaCiM, Montreal, Algebraic Combinatorics Seminar; Polynomiality of double Hurwitz Numbers (2013)
	University of Utah, Algebraic Geometry Seminar; The Open CRC in the toric setting (2013)
	Numbers (2013)
CHENEY, Margaret	Kovalevky Lecture (PLENARY), SIAM Annual Meeting, San Diego: Introduction to Radar Imaging (July 8, 2013)
	Optics Division, Naval Research Laboratory, Washington DC: Nontraditional Radar Imaging (August 13, 2013)
	Technical Seminar, National Reconnaissance Office, Chantilly, VA: Nontraditional Radar Imaging (August 15, 2013)
	Imaging (August 16, 2013)
HULPKE, Alexander	2013 International Symposium on Symbolic and Algebraic Computations, Boston, MA, ISSAC paper on Calculation of the Subgroups of a Trivial-Fitting Group, (June 2013)
INGRAM, Patrick	Talk at Complex Dynamics and Arithmetic Geometry conference, UIC, Chicago (June 2013)
	Talk at Arctic Number Theory Workshop, Saariselka, Finland (June 2013)
	Talk at Sage Days 554 in Melbourne, Florida (November 2013)
	Talk at Creative Writing in Mathematics and Sciences, Banff, Canada (November 2013)
	Seminar talk at the University of Lethbridge, Canada (November 2013)
	Talk at the winter meeting of the Canadian Mathematical Society, Ottawa, Canada (December 2013)
KENNEDY, Paul	Transformations in Geometry, NCTM Annual Conference, Atlanta (2013)
KIRBY, Michael	Mathematical Modeling of Infectious Disease, Infectious Disease Workshop, Yale University, Co-Organizer (July 2013)
	Early Warning Algorithms for Infectious Disease, 12th International Conference for Complex Acute Illness, Budapest, Hungary, (August, 2013)
	Flag Manifolds for Characterization of Information in Video Sequences, European Numerical Mathematics and Advanced Applications, Lausanne, Switzerland (August 2013)
LIU, Jiangguo	Comparison of the Weak Galerkin and Mixed Finite Element Methods for Darcy Flow, South Central Conference on Advanced Numerical Methods and Applications, University of Arkansas at Little Rock (April 2-13)

MUELLER, Jennifer	Weak Galerkin Finite Methods for Darcy Flow: Concepts, Implementation, and Comparison to MFEM, College of Mathematical Sciences, Yantai University, China (May, 2013)
	Weak Galerkin Finite Methods for Darcy Flow: Concepts, Implementation, and Comparison to MFEM, College of Mathematical Sciences and Statistics, Wuhan University, China (May, 2013)
	Weak Galerkin Finite Methods for Darcy Flow, Colloquium, Department of Mathematics, University of Wyoming, Laramie (November 2013)
	Weak Galerkin Finite Element Methods for Flow in Porous Media, Colloquium, Department of Mathematics and Statistics, University of Nevada, Reno (December 2013)
	Numerical Solution of the Novikov-Veselov Equation by the ISM and Transverse Instability of Plane-wave Soliton Solutions, AMS Sectional Meeting (1089th Meeting of the AMS), Boulder, CO, presented in special session on Nonlinear Waves and Integrable Systems, (April 2013)
	Presentation by PhD grad student Michelle Mellenthin: Electrical Impedance Tomography at the Whitaker Scholars Conference in Budapest, Hungary (April 2013) *Mueller Co-Author*
	Community service: Belvins Middle School presentation to 7th graders: About EIT (2013)
PENTTILA, Timothy	Groups of projective planes with different numbers of point and line orbits, AMS Spring Sectional, Special Session on Algebraic and Geometric Combinatorics (April 2013)
PETERSON, Chris	AMS National Meeting special session, San Diego, CA (January 2013)
	AMS Sectional Meeting special session, Boulder, CO (April 2013)
	Talk#1, at the Accedemia Peloritana dei Pericolanti, Messina, Italy (June 7, 2013)
	Talk#2, at the Accedemia Peloritana dei Pericolant, Messina, Italy (June 10, 2013)
	Seminar talk at Villa Pace, Università di Messina, Messina, Italy, (June 11, 2013)
	Special session on Numerical Perspectives on Classical Themes in Algebraic Geometry, SIAM Conference on Applied Algebraic Geometry, Fort Collins, (August 2013)
	Special session on Algebraic Geometry of Tensor Decompositions, SIAM Conference on Applied Algebraic Geometry, Fort Collins, (August 2013)
	Co-presenter for a 12-hour mini course with Hirotachi Abo, Gaetana Restuccia, Rosanna Utano, International School on Computational Algebra and Algebraic Geometry, Ville Pace, Messina, Italy (October 2013)
	AMS Sectional Meeting special session, Riverside, CA, (November 2013)
PILGRIM, Mary	Mary E. Pilgrim & Daniel Reinholz, Wait A Minute . . . Is That Enough to Make a Difference? Conference on Research in Undergraduate Mathematics Education, Denver, CO (February 2013)
PINAUD, Olivier	SIAM PDE, Orlando, Florida (December 2013)
	Asymptotic and Multiscale Methods, Porquerolles, France (June 2013)
	IMACS 2013, Conference on Non-Linear Evolution Equations, Athens, Georgia (March 2013)
PRIES, Rachel	Algebraic curves over finite fields, Linz, Austria (November 2013)

Plenary speaker, 28th Journees Arithmetique, Grenoble, France (July 2013)

Plenary speaker, Southeast Regional Meeting on Numbers, High Point University, North Carolina (April 2013)

BC-MIT number theory seminar, Boston College and MIT (April 2013)

Inaugural speaker for AWM speaker series (2 talks). University of Oregon (October 2013)

Colloquium, University of Texas at Austin (February 2013)

Arithmetic dynamics and Galois theory, AMS sectional meeting, Boston College (April 2013)

L-functions and arithmetic geometry, AMS joint meeting, San Diego, CA (January 2013)

AWM workshop: women in number theory, AMS joint meeting, San Diego, CA (January 2013)

Symposium on number theory and curves, SIAM applied algebraic geometry, Fort Collins (August 2013)

Distinguished Women in Mathematics Lecture Series, University of Texas at Austin (2013)

SHIPMAN, Patrick Topochemical Reaction-Diffusion-Convection Dynamics in Vapor-to-Particle Aerosol Nucleation and Growth, 19th International Conference on Nucleation and Atmospheric Aerosols (2013)

Patterns and Oscillations: Microtornadoes and Microstalagmites, Nonlinear Systems Seminar, University of Colorado, Boulder (2013)

TAVENER,Simon Nanoscale Patterns Produced by Ion Bombardment, Applied Mathematics Seminar, University of Colorado, Boulder (2013)

Stochastic inverse problems for deterministic models, Bath University (2013)

Stochastic inverse problems for deterministic models, Oxford University (2013)

The 9th Annual UNCG Regional Mathematics and Statistics Conference, Plenary Talk: Evolution of resistance to white pine blister rust in high-elevation pines. (2013)

Stochastic inverse problems for deterministic models, UNC-Greensboro (2013)

WILSON, James Not One Knot: story of groups and their uses, Colloquium, Wichita State, October 2013)

Radical and semisimple structure of p-groups, Permutation Groups, Banff, Canada (July 2013)

A genetic approach to p-groups, Algebra Seminar, Bar Ilan U., Tel Aviv (April 2013)

Deciding isomorphism of indistinguishable groups, 20th Amitsur Memorial, Einstein Institute of Math, Jerusalem (June 2013)

Longer nilpotent series, Amitsur Algebra Seminar, Einstein Institute of Math, Jerusalem (March, 2013)

ZHOU, Yongcheng Seminar of Collaboratory on Mathematics for Mesoscopic Modeling of Materials, Pacific Northwest National Laboratory (August 2013

The Fourth Conference on Computational and Mathematical Population Dynamics, Taiyun, China (June 2013)

International Conference on Mathematical Modeling and Computation, Wuhan, China (May 2013)

Membrane Biophysics: Experiments and Theory, Telluride Science Research Center Workshop, Telluride, CO (March 2013)