

ISMAA 2013 Annual Meeting Friday Schedule

8:30-11:45 Registration, Congress Lounge, Second Floor, Auditorium Building				
8:45 am - 11:45 am Pre-Conference Workshop: Terrell Hodge, Western Michigan Univ, Integrating Applications of Modern Discrete Mathematics to Molecular and Systems Biology into Mathematics Curricula, Wabash 1016				
12:15 pm -4:45 pm Registration, Congress Lounge, Second Floor, Auditorium Building				
12:50 pm -2:00 pm Introductions and Plenary Talk: Terrell Hodge, Western Michigan University, Hypergraphs, Path Algebras, and Evolution of Metabolic Pathways, Congress Lounge, Second Floor, Auditorium Building				
2:15 pm - 3:15 pm Concurrent Sessions				
Wabash Hall 616	Wabash Hall 1017	Wabash Hall 1015	Wabash Hall 1016	
Jim Olsen <i>Teacher Education Session: CCSSM, PARCC, and the Model Curriculum</i>	Neil Nicholson <i>Photographing Points</i>	Jacob Maatman <i>The Lost Art of Calculus</i>	Benjamin Knapper <i>Paper Folding 101</i>	2:15 p.m.
		Katherine Hunzinger <i>The Effects of a Grace Period on a Multi-Stage Vaccine</i>	Mary Liles <i>Mirror Graphs</i>	2:35 p.m.
	Vince Matsko <i>A Collatz-Like Iteration</i>	Kimberly Grimmer <i>Muskrat Multiplication</i>	Peter Draznik <i>Subgraphs of Every Tournament</i>	2:45 p.m.
3:30 pm-4:30 pm Concurrent Sessions				
Todd Oberg <i>Teacher Education Session: Program Changes in Teacher Licensure</i>	Peter Sandberg <i>Introduction to Ratio Calculus</i>	Dylan Macuk <i>Extended Nielsen transformations in groups and application of genetic algorithms to the Andrews-Curtis conjecture</i>	Michael Sostarecz <i>An Aggregation Ranking Model for Fishing Tournaments</i>	3:30 p.m.
		Arielle Fujiwara <i>Factorization Properties of Arithmetic Congruence Monoids</i>		3:50 p.m.
	Melanie Pivarski <i>Random Walks- How far will you go?</i>	Andreana Holowatyj <i>Planar Isotopy and Reidemeister Moves in Hextile Knot Mosaics</i>		4:00 p.m.
4:45 pm - 5: 45 pm Business Meeting, Auditorium Building 611				
4:45 pm- 6:00 pm Student Contest, Auditorium Building 1015				
6:15 pm Student Pizza Party, Auditorium Building 1016				
6:15: Coffee and Tea, Congress Lounge, Second Floor, Auditorium Building				
6:45 Banquet, Congress Lounge, Second Floor, Auditorium Building				
7:30 Plenary Talk: Brian Hopkins, Saint Peters University, The Symmetric Group and Fair Division: Does Knowledge Matter?, Congress Lounge, Second Floor, Auditorium Building				

ISMAA 2013 Annual Meeting Saturday Schedule

8:30 am - 11:00 am Registration, Congress Lounge, Second Floor, Auditorium Building				
8:30 am - 9:30 am Plenary Talk: Fusun Akman, Illinois State University, Towards a New and Improved Theory of Partitions. Congress Lounge, Second Floor, Auditorium Building				
9:45 am - 10:45 am Concurrent Sessions				
Auditorium Building 528	Auditorium Building 628	Auditorium Building 306	Auditorium Building 311	
Trevor Grant <i>NeuroEvolution of Augmenting Topologies Approach to Neural Networks</i>	Ellen Ziliak <i>Cryptography Applied Abstract Algebra</i>	Spencer Havis <i>A Two-Prey, One-Predator Model with Impulsive Effects for Integrated Pest Management</i>	Elizabeth Meena <i>Analysis of Sudoku Variations Using Combinatorial Techniques</i>	9:45 a.m.
		Farina Kanwal <i>The Dynamics of an SVEIR Epidemic Model with Pulse Vaccination</i>	Martha Arntson <i>Slicing a Puzzle and Finding the Hidden Pieces</i>	10:05 a.m.
Jedediah Fajman <i>Swinging for the Baseball Hall of Fame; Pun Intended</i>	Wesley Calvert <i>Who can see the Isomorphism?</i>	Cameron Pombert <i>An Integrated Pest Management Model with Ivlev-Type Functional Response and a Prey Specific Disease</i>	Natalia Poniadowska <i>Classifying Quasigroups Using Depth</i>	10:15 a.m.
				10:25 a.m.
11:00 am-12:00 pm Concurrent Sessions				
Robert DiMartino <i>On Cantor-like Sets</i>		Rachel Von Arb <i>Predator Prey Models in Competitive Corporations</i>	Marihan Hegazy <i>The Structure of a State Transition Graph for Boolean Models of Gene Regulatory Networks with Two Feedback Circuits</i>	11:00 a.m.
		Tarek Elashmawi <i>An SIR Model with Impulsive Vaccination and Rational Incidence Rate</i>	Miranda Henderson <i>The Dynamics of Frameworks for Two Boolean Models for Gene Regulatory Networks</i>	11:20 a.m.
		Kiran Munir <i>Effects of a Dynamic Population in a Multi-Stage Vaccine</i>		11:40 a.m.
12:10 - 1:10 Plenary Talk: Chawne Kimber, Lafayette College, When and How Order Matters When and How Order Matters. Congress Lounge, Second Floor, Auditorium Building				
1:10 Box Lunch Available at Registration Desk for those who placed orders				
1:15-3:15 ISMAA Project NExT Post-Conference Session, Cindy Traub, Chair, Auditorium Building 528				