ISMAA Annual Meeting, Friday, March 28, 2014

8:30 - 11:45am	Registration & Book sale	Peck Hall lobby
8:45 - 11:45am	Preconference workshop	Hickory-Hackberry Room, Second floor, Morris University Center
12:15 - 4:45pm	Registration	Peck Hall lobby
12:50 - 2:00pm	Introductions and first plenary talk	Founders Hall 0207
	Tony Giaquinto of Loyola University, Chicago, *"Prime Fascinations"*	

Parallel Sessions

	Peck Hall 0304		Peck Hall 1402		Peck Hall 1302		Peck Hall 1309
2:15-3:15	**Jim Olsen** Teacher Education Session: Update on CCSSM, PARCC, and the Model Curriculum	2:15-2:45	**Heather Dye** Virtual (and More) Knots	2:15-2:30	**Miranda Henderson** A Comparison of the Boolean and Continuous Dynamics of Three-Gene Regulatory Networks	2:15-2:30	**Nicholas Hommowun** Mixed Ramsey numbers involving trees of small diameter
		2:50-3:20	**Gregory Galperin** Geometry of Quaternions	2:35-2:50	**Xinwei Chen** Geometry of Quasigroups and Its Applications	2:35-2:50	**Elizabeth Manary** Embedding the lattice M_ℓ as a 0-1 sublattice in subgroup lattices of direct powers of $\mathbb{Z}_n$
				2:55-3:10	**Mason Williams** Making Blankits to Cover Cold Integers	2:55-3:10	**Cyrus Turner** Experiential and Computational Flow Visualization
3:30-4:30	**Todd Oberg** Elementary and Middle Grades Program Redesigns Updates	3:30-4:00	**Fedor Andreev** Quaternion Iterations in Locally Invariant Planes	3:30-4:00	**Benjamin Reiniger** List-coloring powers of graphs	3:30-4:00	**Jeremy Alm** Easy to State, Hard to Solve: Covering points in the plane with unit disks
		4:05-4:35	**Ki Yeun Kim** Billiard dynamics of bouncing dumbbell	4:05-4:35	**Ellen Ziliak** An investigation of generalized symmetric spaces of $SL_2(\mathbb{F}_q)$ and $GL_2(\mathbb{F}_q)$	4:05-4:35	**Abdallah Talafha** Modified Stochastic Sine-Gordon Equation

4:45 - 5:45pm	**Business Meeting**	Peck Hall 1309
4:45 - 6:00pm	**Student Contest**	Peck Hall 0304
6:15pm	**Student Pizza Party**	Peck Hall 0306
6:15pm	**Coffee, tea, cocktails**	Conference Center, Second floor, Morris University Center
6:45pm	**Banquet**	Conference Center, Second floor, Morris University Center
7:30pm	**Plenary talk**	Conference Center, Second floor, Morris University Center
	Rick Gillman of Valparaiso University, *"Why do Left-handed People Survive?"*	

ISMAA Annual Meeting, Saturday, March 29, 2014

8:30 - 11:00am **Registration & Book sale** Peck Hall lobby

8:30 - 9:30am **Plenary talk** Peck Hall 2304

Sharon Robbert of Trinity Christian College, *"Leading by example? Mathematics in 21st Century Academia"*

9:45 - 12:00pm **Parallel Sessions**

Parallel Sessions

Time	Peck Hall 0312	Time	Peck Hall 0304	Time	Peck Hall 1402	Time	Peck Hall 1302	Time	Peck Hall 1309
9:45-10:45	**Illinois Section NExT workshop** Organizer: Cindy Traub	9:45-10:15	**Vali Siadat** Component Study of Cooperative-Learning and Frequent-Quizzing Effects in Keystone Methodology	9:45-10:15	**Yasanthi Kottegoda** The number of zeros of linear recurring sequences over finite fields	9:45-10:00	**Bailey Weber** Cryptography During World War II	9:45-10:00	**Marihan Hegazy** Structure of the State Transition Graph for Boolean Models of Gene Regulatory Networks with Two Feedback Circuits
		10:20-10:50	**Ming-Jer Wang** Initial Observational Study of Cooperative Learning in Intermediate Algebra Classes	10:20-10:50	**Anthony DeLegge** An Epidemic Model with Different Susceptibility Classes	10:05-10:20	**Tarek Elashmawi** A Summary of Current Research in Quantum Cryptography	10:05-10:20	**Alexa Dokter** Dimensional movement, expanding dimensions, and propelling through space: Higher dimensionality as seen through Harry Potter
						10:25-10:40	**Mubashir Razvi** The Road to Securing Security	10:25-10:40	**Tung Nguyen** Construction of Spline Type Orthogonal Scaling Functions and Wavelets
11:00-11:30	**Melanie Pivarski** Isoperimetry and the Sierpinski Carpet: Describing regions in space	11:00-11:30	**Andrew Bartlett** Extreme Value Estimators for Various Non-Negative Time Series with Heavy-tail Innovations	11:00-11:30	**Stacey Rodman** A Backwards Designed Quantitative Literacy Course	11:00-11:15	**Jonathan Schram** Security of Public Key Cryptosystems based on the Discrete Logarithm Problem	11:00-11:15	**Kimberly Wenger** In Pursuit of the Ringel-Kotzig Conjecture: Uniform k-distant Trees are Graceful
						11:20-11:35	**Dana Cairns** Integrated Pest Management with a Mixed Birth Rate for Prey Species	11:20-11:35	**Meagan Donahue** Continued Fractions
11:30-12:00	**Mojtaba Moniri** On "Guess the Next Number" Type of Questions	11:30-12:00	**Wilfredo Urbina-Romero** Staking Cantor Sets	11:30-12:00	**Aleesha Moran** Factorization Properties of Leamer Monoids	11:40-11:55	**Jacob Gaier** Red vs. Blue	11:40-11:55	**Fatjona Aliaj** Decryption of "Omaha" through Formal Concept Analysis

12:10-1:10pm **Plenary talk** Peck Hall 2304

Steven Krantz of Washington University St. Louis, *"A Matter of Gravity"*

1:10pm **Awards presentation** Peck Hall 2304