

	Room 305	Room 307	Room 309
4:30 – 4:55 p.m.	Free	Free	Free
5:00 – 5:25 p.m.	Lowell Beineke and Jennifer Beineke <i>Splendor in the Graphs</i> IPFW	Matt McBride <i>Dirac Type Operators on the Non-Commutative Cylinder</i> IUPUI	Brian Murphy <i>Mathematical Platonism and Zeno</i> Ivy Tech - Lafayette
5:30 – 5:55 p.m.	David Redett <i>Invariant subspaces in Bergman space over the bidisc</i> IPFW	Rodney Lynch <i>Roots of a cubic equation with cyclic Galois group</i> IUPUI	Jeffrey Oaks <i>Diophantus rediscovered and incorporated</i> University of Indianapolis

	Room 305	Room 307	Room 309
9:30 – 9:55 a.m.	Jeremiah Farrell, Darrin Ferry, Michael Hill, Timothy Rogers, Marcus Such <i>Flocks of Birds - a New Combinatorial Game</i> Butler University	Ryan Bowman <i>A "Skeleton" Overview of John Napier and Napier's Bones</i> Vincennes University	Jason Sauppe <i>A Tabu Search Algorithm for the Bandwidth Multicoloring Problem</i> Rose-Hulman
10:00 – 10:25 a.m.	Herb Bailey <i>Fetching Water with least residues 101</i> Rose-Hulman Institute of Technology	Kris Wease <i>Inquiry-Based Interactive Mathematics: The King's Courtyard</i> Vincennes University	Deborah Beals, Robert Thompson <i>4-Equitable Graph Labeling</i> Valparaiso University
10:30 – 10:55 a.m.	Herb Bailey <i>Fetching Water with least residues 301</i> Rose-Hulman Institute of Technology	Mark Burek, Brian McDonough, Spencer Roach, Brit Wagoner <i>Segregation Game: Isolation and Contentment with Three Types</i> Valparaiso University	Josh Meek <i>Web based Computer Lab Imaging with Grimore</i> Hanover College

11:00 – 11:25 a.m.	Kurt Bryan <i>The Mathematics of Cloaking</i> Rose-Hulman Institute of Technology	David Benko <i>A Random Walk on Wall Street</i> University of South Alabama	Danielle Goodwin <i>What do IN, IL, MI, KY and OH Teachers believe about Mathematics and What do they know about Mathematics History?</i> Vincennes University
11:30 – 11:55 a.m.	Josh Holden <i>Braids, Cables, and Cells: An Interesting Intersection of Mathematics, Computer Science, and Art</i> Rose-Hulman Institute of Technology	David Housman <i>Modeling a Biological Auction</i> Goshen College	Vesna Kilibarda <i>Mathematics PRAXIS II - Deep Understanding of Simple Concepts</i> Indiana University NW