

INMAA Fall Meeting

Rose-Hulman Institute of Technology
Saturday, October 25, 2008

8:00–8:45 Registration

8:30–2:30 MAA Book Sale

8:45–9:00 Welcome

Asymmetric Rhythms and Tiling Canons

9:00–10:00

Rachel Hall, St. Joseph's University

Room			
10:15–10:40	Math in Your Hands: The Use of Tablet PCs and Computer Algebra Systems in a Calculus Classroom Joshua Holden Rose-Hulman	Graphs and Radio Channels Zsuzsanna Szaniszló Valparaiso University	Linearized Active Contours Without Gradient Model John M. Cochran University of Louisville
10:45–11:10	Integrating Numerical Methods/Analysis into Undergraduate Math Courses Jerome Heaven Indiana Tech	Covers of Models Daniel Kiteck Indiana Wesleyan University	Epidemiological Approach to the South Korean Beef Protests with a Hidden Agenda Young Lee Manchester College
11:15–11:45	Classroom Demonstrations that Work (at least for me) Elton Graves Rose-Hulman	Jeeps Crossing a Desert Herb Bailey Rose-Hulman	A Novel Viable Solution to the Schrodinger Radial Equation Jonathan O. Brooks Ivy Tech

12:00–1:00 Lunch

Room		
1:15–1:40	Sudoku and Orthogonality John Lorch Ball State University	Zeros of the Partial Sums of $\cos(z)$ and $\sin(z)$ Amos Carpenter Butler University

1:45–
2:45 **A French Secret Applied to Invariant Manifolds**
Mike Jolly, Indiana University