

Friday, March 23, 2012:

3:00-5:00 Conference Registration (**Conservatory**)

3:30-3:50 ICMC Registration (**Conservatory**)

4:00-4:15 ICMC Orientation (**Assembly Hall**)

Room	Meeting Room 1
4:00-4:25	<i>Generalizing Eves' Theorem</i> Adam Coffman
4:30-5:00	<i>Non-trivial Composite Sequences through Digit Appendage</i> John Rickert

4:30-6:30 ICMC – Classrooms (**Various Classrooms**)

3:30-6:00 MAA Book Sale (**Conference Room 2**)

5:00-6:30 Executive Board Meeting (**Board Room**)

6:30-7:30 Dinner and Awards (**buffet, Assembly Hall**)

7:30-8:30 An Invitation to Minimal Surfaces. Matthias Weber, Indiana University (**Assembly Hall**)

Saturday, March 24, 2012:

7:30-8:30 Conference Registration (**Conservatory**)

8:30-2:30 MAA Book Sale (**Conference Room 2**)

8:30-8:45 Welcome, Dr. Michael Maggiotto, dean of the College of Sciences and Humanities. (**Assembly Hall**)

8:45-9:45 Stirling's Formula: A *Monthly* Habit. Michael Pearson, Executive Director of the MAA (**Assembly Hall**)

10:00-11:55 Student Workshop: Fair Allocation, David Housman, Goshen College(**Assembly Hall**)

Room	Meeting Room 1	Meeting Room 2	Conference Room 1
	<i>Contributed talks</i>		
10:00-10:25	<i>Euler Integration and Applications</i> Matthew Wright	<i>The Geometry and Algebra of Linear Fractional Transformations of the Riemann Sphere</i> Derek Thompson (*)	<i>Sorting Permutations with a Finite-Depth Stack</i> Timothy Goodrich (**)
10:30-10:55	<i>A Dimension Reducing Optimization Theorem and its Application to Resource Allocation Problems</i> Morteza Seddighin	<i>Difference Equations and Fibonacci numbers</i> James Carter(*)	<i>The Four Color Theorem</i> Zachary Keller(**)
11:00-11:25	<i>Sophie Germain and Fermat's Last Theorem</i> Melissa A. Desjarlais	<i>The Surrender of Infinite: A Finite Journey to Conquer this Enigmatic Concept</i> José Contreras	<i>A More Powerful Construction</i> Megan Verhasselt(**)
11:30-11:55	<i>A Unique Continuation Approach to the Study of Uniqueness of Solutions in ODEs</i> Yu Yan		<i>Michael Jordan vs. Larry Bird One-on-One Simulation</i> Nathan Short(**)

- student talks: (*) graduate student; (**) undergraduate student.

12:00-1:00 Lunch (**buffet, Assembly Hall**)

1:15-2:15 Imaginary Numbers, Unsolvable Equations, and Newton's Method. Jeffrey Diller, University of Notre Dame (**Assembly Hall**)

2:15-2:45 Business Meeting (**Meeting Room 1**)

GENERAL ADJOURNMENT