

INMAA Fall Meeting

Manchester College

Science Center

October 27, 2007

8:00-9:00	Registration
8:00-3:00	MAA Book Sale (Room 210)
9:15-10:30	Welcome and Featured Speaker (Flory Auditorium Room 203) <i>An elementary history of Fermat's Last Theorem</i> John Swallow Davidson College
10:40-12:00	Parallel Sessions (see below)
12:00-1:00	Lunch
1:15-1:45	Parallel Sessions (see below)
2:00-3:00	Featured Speaker (Flory Auditorium Room 203) <i>Circular irrationalities: From Galois to Kummer and back again</i> John Swallow Davidson College

Parallel Sessions

Time	Room 202	Room 204
10:40-11:00	<i>The Tower of Hanoi and The Tower Of Valpo</i> Chris Wagner Valparaiso University	<i>Solving Problems Using Projective Geometry</i> John Massman Rose-Hulman
11:10-11:30	<i>More Functions on the Mosaic of n</i> Jared Erickson Valparaiso University	<i>Parabolas in Space</i> Adam Coffman IPFW
11:40-12:00	<i>The Pohlig-Hellman exponentiation cipher as a bridge between classical and modern cryptography</i> Joshua Holden Rose-Hulman	
1:15-1:45	<i>The dynamical motion of the zeros of the partial sums of e^z</i> Amos Carpenter Butler University	<i>Modeling actuator Hysteresis with a directed graph.</i> W. Steve Galinaitis Rose Hulman