

PASSHEMA 08 Program as of 4-15 08

Friday April 18

3:50-4:00	132 ATS	Greetings and Announcements	
	132 ATS	133ATS	152 ATS
4:00-4:25	Yu-Ju Kuo <i>Using Excel to Solve Linear Programming Models</i>	Joe Yarzebinski <i>The Puzzle of the century COMAP MCM 2008 Problem B</i>	Steven Gendler <i>Platonic Solids Using Euler's Formula</i>
4:30-4:55		Lee White <i>The Monty Hall Problem</i>	Rick White <i>An Interesting Construction of a One-Sheeted Hyperboloid</i>
5:00-5:25	Jason Carney <i>An introduction to Complex Dynamics</i>	Robert Buck <i>Mathematics Minors for Elementary Education Majors</i>	W Peterson and L Phy <i>Sponsoring a High School Day</i>
5:30-5:55	Frederick Adkins <i>A Calculus Module for Modeling Bioaccumulation</i>		
7:00PM	Dinner at the University Club in North Hall Harpist Debrah Vallin Slippery Rock University Mathematics Department		
9:00PM	Paul Gartside – “Shape of Space” at the Alumni House		
10:00PM	Reception at the Alumni House		

Saturday April 19

7:00	Executive Committee Breakfast Pennsylvania Room North Hall		
8:30-9:25	132 ATS Michael Steuerwalt – “Funding Opportunities at the National Science Foundation”		
	132 ATS	133 ATS	152 ATS
9:30-9:55	Yi Lin <i>Hidden Contradictions in Modern Systems of Mathematics</i>	Emily Sprague <i>The Implications of Representing Irrational Numbers by Regular Continued Fractions</i>	Ximena Catepillan <i>Ethnomathematics of the Maya</i>
10:00-10:25		Jamal Tartir <i>An Overview of Relative Properties</i>	Carol Rehn <i>The Mathematics Department: Striving for Continuous Quality Improvement</i>
10:30-10:55	Channa Navaratna <i>Transient Response in Random Oscillatory Networks</i>	Robert Heath Paratopological groups on Generalized Ordered Spaces with various stratifiability type properties. (with Ziqin Feng)	
11:00-11:25	Keith Kull <i>Teaching Conceptually in the College Mathematics Classroom</i>	Paul Gartside <i>On Basic Families</i>	Paul Rossman <i>Social Network Analysis and the Mass Media</i>
11:30-11:55		Gary Grabner <i>Relative metric spaces</i>	Carl Letsche <i>My Favorite Integral, or a One-Problem Calc 2 Exam</i>
12:00-	Business Meeting ATS 132		