

**Friday, February 15<sup>th</sup>, 2008**

11:00-12:30 PS 205	<b>FTYCMA Business Meeting and Luncheon</b>			
12:45-1:00 Branscomb Auditorium	<b>Presidential Welcomes</b> Lubomir Markov, President, MAA – Florida Section Byron Dyce, President, FTYCMA Anne B. Kerr, President, Florida Southern College			
Plenary Session 1:00-1:50 Branscomb Auditorium	<b>‘Flatland: the Movie’ and Beyond</b> Tom Banchoff, Brown University			
Contributed Papers	Room PS 205	Room PS 204	Room PS 155	Room PS 202
2:00-2:45	David Rose Florida Southern College  Boundary Distributions with Respect to Chebychev’s Inequality	David Sprecher University of California Santa Barbara  Calculus without Pain	Ted Andresen Saint Petersburg College  A Mathematical Model for the Human Runner	<u>Student presentations</u> Stephen Rowe Wilkes Honors College, FAU Orbits of Operators ----- Justin Owen Wilkes Honors College, FAU Lebesgue Measure and Lebesgue Integral
3:00-3:45	Daniela Genova University of North Florida  Defining Graphs by Subgraphs	Martha Goshaw Seminole Community College  Teaching Applied Calculus to the Millennial Generation	Ben Fusaro Florida State University  Biofuels, Arithmetic and Embodied Energy	Student Sudoku Contest Organized by Dan Jelsovsky Florida Southern College
4:00-4:45	Please take this time to visit the publishers in PS 156, whose sponsorship help make this event possible	New Faculty Workshop PS 154B	Governor’s Session Scott Hochwald, University of North Florida How does the MAA Attract and Retain New Members, and Increase Attendance at Meetings and at MathFest? PS 155	
5:00-5:45	Scott Hochwald University of North Florida  Harmonic Series Problems and Solutions Everyone Should Know	I. A. Sakmar University of South Florida  The Power of Dimensional Analysis	Fredric Zerla University of South Florida  The Apportionment of the U.S. House of Representatives from 1787 till the Present	Bill Rosenthal University of South Florida Stacy Cordes Seminole Middle School  Why .999...is <u>and</u> is not equal to 1
Plenary Session 6:00-6:50 Branscomb Auditorium	<b>Bright Lights on the Horizon</b> Deanna Haunsperger, Carleton College			
7:00 Honeyman Pavillion	<b>Conference Banquet and Awards Ceremony</b>			

**Saturday, February 16<sup>th</sup>, 2008**

Contributed Papers	Room PS 205	Room PS 152	Room PS 155	Room PS 202
9:00-9:45	Paul Yiu Florida Atlantic University  Heron Triangles which Cannot be Decomposed into Two Integer Right Triangles	Steven Blumsack Florida State University  Mathematics Courses for Liberal Arts and Elementary Education Majors	Patrick Bibby Miami Dade College  Mental Math: The Sum and Product Game (Beginning through Advanced)	Student Integral Contest Organized by Dan Jelsovsky Florida Southern College
10:00-10:45	Kari Fowler University of Tampa  Normal Functions of the First Category and Complex Differential Equations in the Unit Disk	Matthew Bouck Deputy Director, Office of Articulation, FDOE  Statewide Course Numbering System (SCNS) Mathematics Activities: 1990's to the Present and Beyond	Mustafa Bayram Yildiz Teknik Universitesi  Derivation of Conservation Relationships for Branched Metabolic Pathways Using MAPLE	<u>Student presentations</u> Christian Bowers University of North Florida The ABC Conjecture – Facts and Figures ----- Jonathan Nielsen University of North Florida The GIMP Project – The UNF Experience
11:00-11:45	Daniel Dreibelbis University of North Florida  Visualizing Milnor's Fibration Theorem	Don Ransford, Laurice Garrett, and JoAnn Lewin Edison College  Two College Algebras?	Vatan Karakaya Adiyaman University  Weighted Statistical Convergence	<u>Student presentations</u> Alan George and Ian Johnson Florida Southern College Ideas for Using Robotics Applications in Undergraduate Mathematics Courses ----- Rebecka Epps Wilkes Honors College, FAU Your Teacher was Right: You Can't Get an A if You Don't Show up to Class and Do Your Homework
Plenary Session 12:00-12:50 Branscomb Auditorium	<b>Random Walks and Network Tomography</b> Patrick McDonald, New College of Florida			
12:50-1:00 Branscomb Auditorium	<b>Presidential Farewells</b> Lubomir Markov, President, MAA – Florida Section Byron Dyce, President, FTYCMA			
1:00-2:30 Honeyman Pavillion	<b>Conference Luncheon</b> <b>Annual Business Meeting of MAA – Florida Section</b>			