Mathematical Association of America
MD-DC-VA Section, November 5-6, 2010
George Mason University
Schedule of Speakers

Friday, November 5

Time	Location	Event
2:30 – 3:45	Johnson Center Meeting Room D 3rd Floor	**Section Officers Meeting**
4:00 – 6:00	Innovation 208	**Workshop:** *Borges, Novels, and Maths! Oh My!* David Neel, Seattle University
6:00 – 7:00	Johnson Center 3rd Floor	**Registration**
	Johnson Center 3rd Floor	**Reception**
7:00 – 8:00	Johnson Center 3rd Floor	**Welcoming Remarks:** Kathleen Alligood, Associate Dean of Honors College George Mason University **Banquet Dinner**
8:00 – 9:00	Johnson Center 3rd Floor	**Banquet Address:** *Women and Mathematics in the Time of Euler* Betty Mayfield, Hood College

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Saturday, November 6

Saturday activities for Section NExT will be held in Innovation 136.

Time	Location	Event
8:15 – noon	Innovation 1st Floor	**Registration & Refreshments**
8:15 – noon	Innovation 1st Floor	**Paola Luchi** **State Department Representative**
8:15 – 3:30	Innovation 1st Floor	**MAA Book Sale**
8:50 – 9:10	Innovation 1st Floor	**Contributed Papers, Session 1**
	Innovation 132	A Unified Method to Sum Infinite Series Hongwei Chen, Christopher Newport University
	Innovation 134	Patterns and Number Theory Brian Heinold, Mount St. Mary's University
	Innovation 133	Applications of Circular and Spherical Inversions Deirdre Smeltzer & Owen Byer, Eastern Mennonite U
	Innovation 131	How do YOU solve Sudoku? A Group-Theoretic Approach to Human Solving Strategies Elizabeth Arnold, James Madison University
9:20 – 10:30	Innovation 103	**Welcoming Remarks:** Stephen Saperstone Mathematical Sciences Department Chair George Mason University **Invited Address:** *Chaos and the Mathematics of Prediction: from Hurricanes to Climate Change* Chris Danforth, University of Vermont
10:45 – 11:05		**Contributed Papers, Session 2**
	Innovation 132	Calculus I: A Paired Topic Approach Bryan Faulkner, Ferrum College
	Innovation 134	The MTEBI for Korean Secondary Teacher Candidates Dohyoung Ryang, UNC at Greensboro
	Innovation 133	The NIST Digital Library of Mathematical Functions: A New Resource for Mathematical and Physical Scientists Bonita Saunders, NIST
	Innovation 131	Perfect Pentagons and Hexagons Raymond Fletcher, Virginia State University

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Time	Location	Event
11:10 – 11:30		**Contributed Papers, Session 3**
	Innovation 132	The Harmonic Series and Biconvergence: One Step Forward, Two Steps Back David Taylor, Roanoke College
	Innovation 134	How is a mathematics Teacher like Bartholomew Cubbins? Wendy Hageman Smith, Longwood University
	Innovation 133	Controllability of Semilinear Impulsive Neutral Function Differential Equations with Infinite Delay Dimplekumar N. Chalishajar, Virginia Military Institute
	Innovation 131	Best Approximation and Lipschitz Constant in Generalized Haar Spaces of a Tensor Product Type Mohammad AlQudah, Virginia Union University
11:35 – 11:55		**Contributed Papers, Session 4**
	Innovation 132	A Tale of Two Integrals: Why Ellipses Are Not Elliptic Curves (Part I) Ezra Brown, Virginia Tech
	Innovation 134	Investigations in Linear Algebra and Combinatorics related to Biclique Decompositions of Graphs Shadiyah Mangru (Student), George Mason University
	Innovation 133	A Variation in Making Sense of Variation of Parameters Terry Quinn, Middle Tennessee State University Sanjay Rai, Montgomery College, Germantown
	Innovation 131	Using Regression Equations to Determine Cost Estimating Relationships for Software Development William Barfield, BAE Systems
12:00 – 1:00	Bistro Johnson Center Ground Floor	**LUNCH**
1:10 – 1:55	Innovation 103	**Meeting of the General Membership**
2:00 – 2:55	Innovation 103	**Invited Address:** *The Many Masks of Matroids* David Neel, Seattle University
3:00 – 4:00	Innovation 1st Floor	**Coffee/Tea/Water**

3:00 – 3:20		**Contributed Papers, Session 5**
	Innovation 132	The Euclidean Discus Toss Michael Smith, Hollins University
	Innovation 134	The Art of Stellation Eve Torrence, Randolph-Macon College
	Innovation 133	The Distinguishing Chromatic Numbers of a Graph Malynda Jennings and Bobby Moore (Students), VSU
	Innovation 136	CUPM: Curriculum Guide to the Major in Mathematical Sciences (Discussion – Part 1 of 2) Martha Siegel, Towson University
3:25 – 3:45		**Contributed Papers, Session 6**
	Innovation 132	The MAPLE Version of the Euclidean Discus Toss Olivia Berrier (Student), Hollins University
	Innovation 134	Mathematics & Music: A Course for the Liberal Arts Audience Kurt Ludwick, Salisbury University
	Innovation 133	A New Paradigm in Collaborative Textbook Writing Greg Hartman, Virginia Military Institute
	Innovation 136	CUPM: Curriculum Guide to the Major in Mathematical Sciences (Discussion – Part 2 of 2) Martha Siegel, Towson University