

**MAA MD-DC-VA Section
Fall 2006 Meeting, November 3 and 4**

Hampden-Sydney College and Longwood University, Farmville, VA

Friday November 3, 2006: *Friday's events are hosted by Hampden-Sydney College.*
The registration, reception, banquet, and banquet address are in Settle Hall, and the workshop is in Venable Hall.

Section NExT will meet in Bagby 218.

Time	Location	Event
2:30 – 3:45	Bagby 218	Section Officers Meeting
4:00 – 6:00	Venable Hall, Parents and Friends Lounge	Workshop: <i>Buckyballs and Mathematical Origami</i> <i>Eve Torrence, Randolph Macon College</i>
5:30 – 7:00	Settle Hall, Board Room Lounge	Registration and Reception
7:00 – 8:00	Settle Hall, Board Room	Welcoming Remarks: <i>Dr. David Pelland, Chairman of the Hampden-Sydney Mathematics and Computer Science Department</i> Banquet Dinner
8:00 – 9:00	Settle Hall, Trustees Room	Banquet Address: <i>Origami Math and its Increasing Intersections</i> <i>Thomas Hull, Merrimack College</i>

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Saturday, November 4, 2006: *Saturday's events are hosted by Longwood University.*
Registration and all contributed talks are in Ruffner Hall. Lunch is in the Dorrill Dining Hall.
The invited addresses and membership meeting are in Hiner 207.
All Section NExT events will be in Ruffner 312.

Time	Location	Event
8:00 – noon	Ruffner Rotunda	Registration, Book Displays and Sale
8:00 – 11:00	Ruffner Math Lounge	Refreshments
8:30 – 8:50	Ruffner Hall	Contributed Papers, Session 1
	314	<i>A Major Difference Between Rabbits and Cows (And the Link Between Them)</i> Daniel Joseph, Virginia Military Institute
	315	<i>The Tangent Line Problem and its consequences</i> Alexander Bathula, Montgomery College
	354	<i>Update on the William and Mary QL requirement</i> George Rublein, College of William and Mary
9:00 – 9:20	Ruffner Hall	Contributed Papers, Session 2
	314	<i>Investigation of a Min-Max Scheduling Problem</i> Ryan Johnson, University of Mary Washington
	315	<i>A Closed Form Solution for Determining the Weights of Finite Difference Approximations of Derivatives</i> Vincent van Joolen, US Naval Academy
	354	<i>11 Things I Like About 11</i> Ezra Brown, Virginia Tech
	356	<i>What does a graph fraction look like?</i> Richard Hammack, Virginia Commonwealth University
9:30 – 9:50	Ruffner Hall	Contributed Papers, Session 3
	314	<i>A Physics--Math (Bilingual) Dictionary</i> George DeRise, Thomas Nelson Community College
	315	<i>The Most Marvelous Theorem in Mathematics</i> Dan Kalman, American University
	354	<i>PascGalois Activities for a Number Theory Class</i> Kurt Ludwick, Salisbury University
	356	<i>Factoring Hadamard Difference Sets</i> Chiru Bhattacharya, Randolph-Macon College

10:10 – 10:50	Hiner 207	Meeting of the General Membership
11:00 – 12:00	Hiner 207	Welcoming Remarks: Dr. Charles Ross, Dean, College of Arts and Sciences, Longwood University Invited Address: Gerbert d'Aurillac and the March of Spain: A Guy in the Right Place at the Right Time Betty Mayfield, Hood College
12:00 – 1:15	Dorrill Dining Hall	LUNCH: Dorrill Dining Hall, downstairs in the Nance Room
1:25 – 2:30	Hiner 207	A Preliminary Game: Come at 1:25 to participate in a pre-lecture game! Invited Address: (1:40-2:30) Lying Oracles, Biased Coins, and Stanislaw Ulam John K. Osoinach, Jr, Millsaps College
2:30 – 4:00	Ruffner Math Lounge	Coffee, Tea, and Water
2:50 – 3:10	Ruffner Hall	Contributed Papers 4
	314	<i>Scissors, Paper, Stone, and a Biased Coin</i> Robb T. Koether, Hampden-Sydney College
	315	<i>The value of entertainment in a mathematics course</i> Mark Meyer, American University
	354	<i>The Rank of a 2x2x2 Tensor</i> Carla D. Martin, James Madison University
	356	<i>Who Really Discovered $E=mc^2$?</i> Ilhan M. Izmirli, American University
3:20 – 3:40	Ruffner Hall	Contributed Papers 5
	314	<i>Birthday Problems, Old and New</i> Marcus Pendergrass, Hampden-Sydney College
	315	<i>Constructing a Syllabus for Constructive Learning</i> Laura Taalman, James Madison University
	354	<i>Regularization Of Singularity and Periodic Solution with Collisions</i> Zhifu Xie, College of William and Mary
	356	<i>More on Elvis, the Calculus Dog</i> Roland Minton, Roanoke College