Friday, April 12, 2002 All Friday events are in Daugherty-Palmer Hall

Time	Location	Event
6:00 - 7:00 PM	**Lobby**	**Registration and Refreshments**
7:00 - 9:00 PM		**Dinner and Invited Address:** Brian Hayes, American Scientist Magazine, *On the Teeth of Wheels: A Story about a Clockmaker, a Number Theorist and a Reward of $2.56*

Saturday, April 13, 2002 All events are in Schaefer Hall except lunch in Daugherty-Palmer Hall

Time	Location	Event
8:15 - 10:00 AM	**Lobby**	**Registration and Refreshments**
8:30 AM - 2:00 PM		**Book Displays and Sale**
8:30 - 8:40 AM	**106**	**Welcoming Remarks:** Dr. Jane Margaret O'Brien, President, St. Mary's College of MD
8:45 - 9.05 AM		**Contributed Papers 1 @=undergraduate *=presenter**
	111	Aileen Cuddy and *George Mackiw, Loyola College of Maryland *Extending the Error Correcting Capabilities of the ISBN Code*
	132	Dipa Choudhury, Loyola College of Maryland *Matrix Factorization*
	134	G. Edgar Parker, James Madison University *Some Issues in Teaching Mathematics to Prospective Elementary and Middle School Teachers*
	161	@ Mary R. Lee, James Madison University *Asymptotic Analysis of an Inward Point Load Acting on a Half Space: a nonlinearly elastic near-load model*
9:10 - 9.30 AM		**Contributed Papers 2 @=undergraduate *=presenter**
	111	Ezra Brown, Virginia Tech *Square Roots from 1;24,51,10 to Dan Shanks*
	132	William P. Wardlaw, U. S. Naval Academy *Factoring Polynomials with Matrices*
	134	Karen Z. Benbury, Bowie State University *Problems from the History of Probability*
	161	@ J. Brandon Coates, Hampden-Sydney College *Cwatsets and Two-Dimensional Cell Complexes*

9:35 - 10.30 AM	**106**	**Invited Address**: Prof. George Francis, University of Illinois *Geometrical Puppetshows: Real-time Interactive Computer Animati*on
10:35 - 10.55 AM		**Contributed Papers 3 @=undergraduate *=presenter**
	111	Carol G. Crawford and Mark D. Meyerson, U. S. Naval Academy *Interactive Web Based Labs for the U.S. Naval Academy - Real World Applications Designed with Java for the 3-semester Calculus Sequence*
	132	James Case, Consultant *Concerning the Redesign of Baseball's Postseason Playoff Format*
	134	Mihaela Malita, St. Mary's College of Maryland *Logical Puzzles in Prolog*
	161	@ Kevin Beanland, St. Mary's College of Maryland *Regular Polytopes in Four Dimensions*
11:00 - 11.20 AM		**Contributed Papers 4 @=undergraduate *=presenter**
	111	Conrad Lotze, Towson University *Online Math Tutoring*
	132	Gheorghe Stefan, St. Mary's College of Maryland *Revisiting the History of Mathematics in a Computer Science perspective. A Case Study*
	161	@ Kelly I. Dickson, James Madison University *The Modified Picard Method for Singular Problems*
	165	@ Mihaela Guberovic, Virginia Military Institute *Ceva's Theorem and Its Applications*
	134	Mieczyslaw K. Dabkowski, George Washington University *Burnside obstraction to the Montesinos-Nakanishi 3-move conjecture*
11:25 - 11.45 AM		**Contributed Papers 5 @=undergraduate *=presenter**
	111	Ilhan M. Izmirli, Strayer University *Two Dimensional Arrays of Pitch Classes*
	132	George Rublein, William and Mary *Quantitative Literacy at William and Mary*
	161	@ Danilo N. Machado*, Charles R. Johnson, Patrick X. Rault, William and Mary *Multiplicative Generation of Integral Matrices via Elementary Bidiagonal Matrices*
	165	@ Lois Simon, Morgan State University *Math Model of Airflow Propagation through Non-Uniform Materials*

	109	(MCM Outstanding Winner) Andrew Carroll, Victoria Chiou, and Jessamyn Liu *Where's the Scrub? Aye There's the Rub. - Environmental Management of the Florida Scrub Lizard*
11:50 - 1:00 PM		**Lunch in Daugherty-Palmer Hall**
1:05 - 2:35 PM	**106**	**Panel on Quantitative Reasoning (QR)** Organized by Caren Diefenderfer and Trish Hammer of Hollins University, with Christina Salowey, (Classical Studies) and Andre Spies (History) also from Hollins.
1:05 - 1:25 PM	**109**	(MCM Meritorious) Philip O'Brien, Margaret Olson, and Art Vilassakdanont *No Shows, No Seats, No Dice - Airline Overbooking and Future Cost Repercussions*
1:30 - 1:55 PM	**109**	(MCM Meritorious) Jonathan Charlesworth, Garrett Urban, and Jeb Ware *Optimal Airline Booking Strategies Under Various Demand Situations*
2:00 - 2:20 PM	**109**	(MCM Outstanding Winner) Lyric Doshi, Philip Kidd, and Joseph Gonzalez *A Dry Solution - A Study in Fountain Control*
2:45 - 3:30 PM	**106**	**Business Meeting & Awards**