

Schedule for Fall 2026 MAA MD-DC-VA Section Meeting

Please see the campus map on the section webpage, which has the relevant buildings and parking lots shaded in pink. On Friday afternoon before 5 PM, parking lots E, F, and T should be used, as well as available street parking. On Friday evening and all day Saturday, any parking lot may be used, as well as street parking.

Friday, October 30

Workshop	4:00-6:00	Copley Science Center, Room 100
<i>Explore Teaching with AI through Roundtable Discussions</i> Mindy Capaldi James Madison University		
Registration	6:00-7:00	Birdsong Pavilion, 2nd Floor
Reception	6:00-7:00	Birdsong Pavilion, 3rd Floor
Welcome (Dr. Patrice DiQuinzio, Provost of RMC)	7:00	Birdsong Pavilion, 2nd Floor
Banquet	7:00-8:00	Birdsong Pavilion, 2nd Floor
Banquet Talk	8:00-9:00	Birdsong Pavilion, 2nd Floor
<i>Double Take: Geometry, Perspective, and Optical Illusions</i> Annalisa Crannell Franklin & Marshall College / Interim Editor of the <i>American Mathematical Monthly</i>		

Saturday, October 31

Registration	8:00-10:00	Copley Science Center, 1st Floor, Lobby
Coffee	8:00-10:00	Copley Science Center, 1st Floor, Lobby
Contributed Paper Session 1	8:45-9:05	
<i>Unraveling Topological Crochet</i> Eve Torrence Randolph-Macon College	8:45-9:05	Copley 100
<i>Spanning Tree Modulus Algorithm</i> (Cancelled) Kottegoda Kottegoda Norfolk State University	8:45-9:05	Copley 101
<i>The 2D MHD equations with fractional magnetic diffusion on the periodic domain T^2</i> Lakjayani Hewawasan Puwakpitiyage Stevenson University	8:45-9:05	Copley 132
Contributed Paper Session 2	9:15-9:35	
<i>Which Roads Matter? A Graph-Theoretic Approach to Food Accessibility During Hurricane Helene</i> (student talk) Alexandra Veremeychik University of Maryland — MathArtPlay	9:15-9:35	Copley 100
<i>Symmetry in Polyomino Window Puzzles</i> Bruce Torrence Randolph-Macon College	9:15-9:35	Copley 101
<i>On the Expected Position of the First Collision</i> Randall Helmstutler University of Mary Washington	9:15-9:35	Copley 132
Welcome (Dr. Michael E. Hill, President of RMC)	9:50-9:55	Copley Science Center, Room 100
Invited Address	10:00-10:55	Copley Science Center, Room 100
<i>Data With Purpose: How Modern Statistics Drives Solutions to Society's Greatest Challenges</i> Kimberly Sellers North Carolina State University		

Meeting of the General Membership (Jason Rosenhouse, Presiding)	11:00-12:00	Copley Science Center, Room 100
Lunch	12:00-1:00	Copley Science Center, 1st Floor, Lobby
Contributed Paper Session 3	1:00-1:20	
<i>An Introductory Guide to the Method of Regularized Stokeslets</i> Eva Strawbridge James Madison University	1:00-1:20	Copley 100
<i>Coupled Enzyme Kinetics and the Renormalization Group Method</i> Ming Fang Norfolk State University	1:00-1:20	Copley 101
<i>Sangaku meets Geogebra: a cultural preservation project</i> David Clark Randolph-Macon College	1:00-1:20	Copley 132
Contributed Paper Session 4	1:30-1:50	
<i>Matrix Binomial Theorems</i> Dan Kalman (Special fill-in speaker Annalisa Crannell)	1:30-1:50	Copley 100
<i>Parity obstructions and additive orthogonal decompositions over the rings Z_2</i> Kubilay Dagtoros, Norfolk State University Dr. Md Mashud Parvez, Dhaka Univ. of Engineering and Technology Dr. Md. Ibrahim Kholil, Norfolk State University Dr. Kapila Kottegoda, Norfolk State University Dr. Sujan Pant, Norfolk State University	1:30-1:50	Copley 101
<i>Progress on Formalizing a Real Analysis Course</i> Brian Sutton Randolph-Macon College	1:30-1:50	Copley 132
Contributed Paper Session 5	2:00-2:20	
<i>Please Touch the Math: Turning Math Class into a Museum with TouchDesigner</i> Rebin Muhammad, Montgomery College MathArtPlay Alexandra Veremeychik, Univeristy of Maryland MathArtPlay	2:00-2:20	Copley 100

<i>Consecutive Repetitions in Euclidean Division-Count Cycles</i> Chirashree Bhattacharya Randolph-Macon College	2:00-2:20	Copley 101
<i>Recovering Bistability from Noisy Time Series Data</i> Raina Robeva Randolph-Macon College	2:00-2:20	Copley 132
Refreshments	2:30-3:00	Copley Science Center, 1st Floor, Lobby
Invited Address	3:00-3:55	Copley Science Center, Room 100
<i>Seeing the Beauty of Mathematics</i> Debra Hydorn University of Mary Washington		