

Schedule for the Fall 2025 MAA MD-DC-VA Section Meeting

Friday's events will be in the University Center Chandler Ballroom on the first floor, with parking in the George Washington lot. Enter the campus at Double Drive (the main entrance) to access the parking lot. Walk along College Ave to the Cedric Rucker University Center. Registration will be outside of the ballroom.

Saturday's events will be in Monroe Hall. Enter the campus through Alvey Drive off of Route 1. Parking is in the Parking Deck. The walking route to Monroe from the parking deck is highlighted in blue in the campus map at the section website. Registration and coffee/breakfast is on the second floor of Monroe.

Friday, November 14

Workshop	4:00-6:00	Chandler Ballroom B
<i>Elementary Math Models: A hybrid alternative to College Algebra/Liberal Arts Math/Quantitative Literacy courses</i> Dan Kalman American University (ret)		
Registration	6:00-7:00	Chandler Ballroom Lobby
Reception	6:00-7:00	Chandler Ballroom A
Welcome (Filiz Tabak)	7:00	Chandler Ballroom B
Banquet	7:00-8:00	Chandler Ballroom C
Banquet Talk	8:00-9:00	Chandler Ballroom C
<i>A Classroom Journey into Islamic Geometric Patterns</i> Rebin Muhammad Montgomery College		

Saturday, November 15

Registration	8:30-12:00	Monroe 2nd Floor Lobby
Breakfast	8:30-10:00	Monroe 2nd Floor Lobby
Coffee/Tea/Water	8:30-12:00	Monroe 2nd Floor Lobby
MAA Book Sale	8:30-1:00	Monroe 2nd Floor Lobby
Welcome (Filiz Tabak)	8:45-9:00	Monroe 116
Invited Address	9:00-10:00	Monroe 116
<i>Math that Meets the Moment: Reconceptualizing the Role of Math in Ensuring Educational Equity</i> Andrea McChristian Just Equations		
Contributed Paper Session 1	10:00-10:25	
<i>Currie's Mysterious Pattern and Iterated Functions, Part 1</i> Dan Kalman American University (Ret.)	10:00-10:25	Monroe 110
<i>The Helen of Geometry and other Fateful Mathematical Shapes</i> Suzanne Sumner, Marie Sheckels University of Mary Washington	10:00-10:25	Monroe 111
<i>Optimal Shut the Box</i> Benjamin Wilson Stevenson University	10:00-10:25	Monroe 112
Art Exhibit	10:00-10:25	Monroe 115
Contributed Paper Session 2	10:30-10:55	
<i>Currie's Mysterious Pattern and Iterated Functions, Part 2</i> Dan Kalman American University (Ret.)	10:30-10:55	Monroe 110
<i>Graph Colorama: a Playful Approach to Math Outreach and Graph Theory</i> (student talk) Alexandra Veremeychik University of Maryland	10:30-10:55	Monroe 111
<i>Statistical and Computer Models for Geophysical Mass Flows</i> Asif Mahmood University of Virginia	10:30-10:55	Monroe 112

Art Exhibit	10:00-10:25	Monroe 115
Meeting of the General Membership	11:00-12:00	Monroe 116
Lunch	12:00-1:00	
Contributed Paper Session 3	1:00-1:30	
<i>The Heaven/Hell Puzzle</i> Jason Rosenhouse James Madison University	1:00-1:25	Monroe 110
<i>Determining the Maximum Probability Gain in the Birthday Problem</i> (student talk) Juniper Creskoff University of Mary Washington	1:00-1:25	Monroe 111
<i>A Mathematical Model for the Dynamics of Cannabis Consumption in a Population</i> Ana Vivas, James Tipton, Anne Fernando, Michael Agudze NSU / UVA / NC A&T	1:00-1:25	Monroe 112
Art Exhibit	10:00-10:25	Monroe 115
Contributed Paper Session 4	1:30-1:55	
<i>Permutation Paths from a Variation of Bulgarian Solitaire</i> Debra Hydorn University of Mary Washington	1:30-1:55	Monroe 110
<i>Using Challenge Index to Quantify Optimization Difficulty with Gradient Descent</i> (student talk) Lokesh Sai Dasari, Yousif Aluobaity Montgomery College	1:30-1:55	Monroe 111
<i>Simulation of Submarine Earthquakes, Landslides and Subsequent Tsunamis</i> (student talk) Aidan Chadha Virginia Tech	1:30-1:55	Monroe 112
Art Exhibit	10:00-10:25	Monroe 115
Refreshments	2:00-2:25	Monroe 2nd Floor Lobby
Invited Address	2:30-3:30	Monroe 116
<i>A Better Math for Grading: Why We Need to Update How We Assess</i> Paul Buckley Gonzaga College High School		