

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

All events are in the Student Center (Building H, #13 on the map). Parking is in Lot 1 (#23 on the map) and is free.

Friday, April 24

Workshop	4:00-6:00	H115L
<i>Getting Started with PreTeXt for Accessible, Interactive Course Materials</i> Geoff Cox Virginia Military Institute		
Registration	6:00-7:00	H115L
Reception	6:00-7:00	H115L
Welcome (Christianne Aranguren, Associate Vice President/Dean of Technology, Trades, Business, and Hospitality)	7:00	H115L
Banquet	7:00-8:00	H115L
Banquet Talk	8:00-9:00	H115L
<i>Bayes' Theorem – Making Rational Decisions in the Face of Uncertainty</i> Allen Butler Daniel H. Wagner Associates, Inc.		

Saturday, April 25

Registration	8:00-12:00	H115L
Breakfast	8:00-9:00	H115L
Coffee/Tea/Water	8:00-12:00	H115L
Contributed Talk Session 1	8:20-8:40	
<i>Running Undergraduate Research at Smaller Universities</i> Kevin Sinclair, Cindy Schneider Shenandoah University	8:20-8:40	H204
<i>Matrix Binomial Theorem with an AI co-author</i> Dan Kalman American University (Ret)	8:20-8:40	H205
<i>Some Parametrizations and Linear Transformations of Integer Triangles</i> Jathan Austin Salisbury University	8:20-8:40	H206
Contributed Talk Session 2	8:45-9:05	
<i>Spreading the Love of Mathematics</i> Minah Oh James Madison University	8:45-9:05	H204
<i>A Case for Quantum Computing in Math Departments</i> Ryan Shifler Salisbury University	8:45-9:05	H205
<i>Using Taylor polynomials more meaningfully</i> Bob Sachs George Mason University	8:45-9:05	H206
Contributed Talk Session 3	9:10-9:30	
<i>Stealth Outreach: Granny Life and AutoScarf</i> Laura Taalman James Madison University	9:10-9:30	H204
<i>.Normal Mixture Density Estimation for Major US Stocks: A Four-Year Empirical Study</i> Hasan Hamdan, Nathan Carter James Madison University	9:10-9:30	H205

<i>Variational model of shape memory alloys</i> Audrey Morrisette, Oleksandr Misiats Virginia Commonwealth University	9:10-9:30	H206
Welcome (Amy Parks, Associate Provost for Strategic Operations)	9:45	H115L
Invited Address	9:45-10:45	H115L
<i>AI Is Changing Our Profession: What Do We Do?</i> Alexander Diaz-Lopez Villanova University		
Meeting of the General Membership	11:00-12:00	H115L
Radical Dash	11:00-12:00	Braddock Lobby
Lunch	12:00-1:00	H115L
Jeopardy	1:05-2:05	H115L
Invited Address	2:15-3:15	H115L
<i>TBA</i> Opel Jones John's Hopkins University Applied Physics Laboratory		
Refreshments	3:20-3:30	H115L
Undergraduate Poster Session	3:30-4:15	H115L
Contributed Talk Session 4	3:30-3:50	
<i>Predicting Positive Student Emotional Association with Coursework - Comparing Regression Models</i> (student talk) Kenneth Cassada Shenandoah University	3:30-3:50	H204
<i>VMI Baseball Pitching Analytics</i> (student talk) Andrew Kohan Virginia Military Institute	3:30-3:50	H205
<i>A characterization of the Seidel spectrum for switching classes of graphs</i> (student talk) Isabel Walder St. Mary's College of Maryland	3:30-3:50	H206
Contributed Talk Session 5	3:55-4:15	

<i>Should Education Programs have Foreign Language Requirements?</i> (student talk) Erin Boyd Shenandoah University	3:55-4:15	H204
<i>Computer Vision for Freshwater Macro-invertebrate Identification for Water Quality Monitoring</i> (student talk) Wilson Beima Shenandoah University	3:55-4:15	H205
<i>Elliptic Curve Key Exchanges for Classical Ciphers</i> (student talk) Connor Hill Shenandoah University	3:55-4:15	H206
Contributed Talk Session 6	4:20-4:40	
<i>Math Anxiety: Causes, Effects, and Solutions</i> (student talk) Anna Kwartin Shenandoah University	4:20-4:40	H204
<i>Living Computers: Can Brain Organoids Power AI Architectures?</i> (student talk) Dustin Delgross Shenandoah University	4:20-4:40	H205
<i>Origami Constructions: In Three-dimensional Space</i> (student talk) Noah Hanscom St. Mary's College of Maryland	4:20-4:40	H206
Student Awards Ceremony	4:50-5:00	H115L