

Mathematical Association of America
MD-DC-VA Section, November 7, 2020
Virtual
Schedule of Speakers

There are five Zoom Rooms that will be utilized for the Section Meeting. They are labeled Zoom Room 1, Zoom Room 2, Zoom Room 3, Zoom Room 4, and Zoom Room 5. Our Section Chair, Minah Oh, will send out the Zoom links to those that preregistered the day before the Section Meeting.

Thursday, November 5.

Time	Location	Event
5pm	Officers, see email from the Section Chair.	Section Officers Meeting

Saturday, November 7.

The Section NExT session will be from 10:55-11:50 in Zoom Room 5.

Time	Location	Event
9:00-9:55	Zoom Room 1	Welcoming Remarks Dr. Minah Oh MAA MD-DC-VA Section Chair Invited Address: <i>Complete Leibniz algebras</i> Kristen Boyle Longwood University
10:05-10:25		Contributed Papers, Session 1
	Zoom Room 1	Ruchita Sharma, Morgan State University <i>Study of Vector Machine Classifiers and Application</i>
	Zoom Room 2	Greg Dresden, Washington & Lee University <i>Centralizers and Normalizers of linear fractional transforms</i>
	Zoom Room 3	Jathan Austin, Salisbury University <i>NFL Betting in a Math For Liberal Arts Course</i>
	Zoom Room 4	Emily Meehan, Gallaudet University <i>What does teaching with inquiry look like?</i>
10:30-10:50		Contributed Papers, Session 2
	Zoom Room 1	Ming Fang, Norfolk State University <i>Numerical Methods in Agriculture Risk Managements</i>

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	Zoom Room 2	ILHAN M. IZMIRLI, George Mason University <i>Group Theoretic Representation of Just Intonation</i>
	Zoom Room 3	Andrew Volk, Liberty University <i>Zipf's Law of Baseball Career Leaderboards</i>
	Zoom Room 4	MD-DC-VA IBL Consortium Fall Business Meeting
10:55-11:15		Contributed Papers, Session 3
	Zoom Room 1	Michael Baron, American University <i>Estimation of under-reported epidemic counts</i>
	Zoom Room 2	Nikita Patel, Virginia Tech Isabel Byrne, Virginia Tech <i>Failed Power Domination for Families of Graphs</i>
	Zoom Room 3	Cherng-tiao Perng, Norfolk State University <i>On Perspective Triangles Arising from the Apollonian-Soddy Configuration</i>
	Zoom Room 4	Jane Long, Stephen F. Austin State University <i>One Model for a Successful Capstone Course for Mathematics Majors</i>
11:20–11:50	Zoom Room 1	General Membership Meeting
12:05-1:00	Zoom Room 1	Invited Address: <i>A survey of applied mathematics applications in metrology at NIST</i> Anthony J. Kearsley Mathematician, Applied and Computational Mathematics Division, National Institute of Standards and Technology
1:00-1:45	See email from Section Chair.	Social Hour
1:50-2:10		Contributed Papers, Session 4
	Zoom Room 1	Sam Ferguson, Metron, Inc. <i>Obamacare and a Fix for the IRS iteration</i>
	Zoom Room 2	Kubilay Dagtoros, Norfolk State University Sujan Pant, Norfolk State University <i>Counting number of walks: shift transformation approach to Ballot theorem</i>
	Zoom Room 3	Karin R Saoub, Roanoke College <i>Discrete Math: Final Portfolio versus Final Exam</i>
	Zoom Room 4	Amy Ksir, US Naval Academy <i>Inquiry and Equity in 2020</i>
2:15-2:35		Contributed Papers, Session 5
	Zoom Room 1	Caroline Melles, United States Naval Academy <i>Matrix methods for harmonic graph morphisms</i>
	Zoom Room 2	Lydia Kennedy, Virginia Wesleyan University <i>Self-intersecting geodesics on cones with small cone angle</i>

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	Zoom Room 3	Jenny Polm, John Tyler Community College Sharon Emerson-Stonnell, Longwood University Randall Helmstutler, University of Mary Washington <i>Reimagining Virginia High School Mathematics</i>
	Zoom Room 4	Spencer Hamblen, McDaniel College <i>Deciphering Mastery-Based Grades</i>
2:40-3:00		Contributed Papers, Session 6
	Zoom Room 1	Lihua Chen, James Madison University Panayotis Giannakouros, James Madison University <i>Estimating Survival Functions to Account for Model Uncertainty: An Information-Theoretic Approach</i>
	Zoom Room 2	Marshall Whittlesey, California State University San Marcos <i>A course in spherical geometry for undergraduates</i>
	Zoom Room 3	Daniel Majcherek, Liberty University <i>Getting Started with LaTeX</i>
	Zoom Room 4	Cassie Williams, James Madison University <i>Using Collaborative Whiteboards in Online Classes to Promote Student Engagement</i>
3:05-4:00	Zoom Room 1	Invited Address: <i>The power of polynomials: polynomials in distributed storage</i> Gretchen Matthews Virginia Tech
4:00	Zoom Room 1	Closing Remarks