

Mathematical Association of America
 MD-DC-VA Section, November 8-9, 2019
 Norfolk State University, Norfolk, VA
 Schedule of Speakers

Friday, November 8.

Section NExT activities will be held in Room 316, Brown Memorial Hall, Conference Room.

Time	Location	Event
2:30 – 3:50	314 Nursing and General Education Building (NGE)	Section Officers Meeting
4:00 – 6:00	316 Nursing and General Education Building	Workshop: <i>Building on Strengths, and Building our Community of Inquiry-Based Learning and Teaching</i> Maryland-DC-Virginia IBL Consortium
6:00 – 7:00	Lobby Student Center 138	Registration
6:00 – 7:00	138 Student Center	Reception
7:00 – 8:00	138 Student Center	Welcoming Remarks Dr. Michael Keeve Dean, College of Science, Engineering, and Technology Norfolk State University Banquet Dinner
8:00 – 9:00	138 Student Center	Banquet Address: <i>Samurai, Kissing Circles, and the Geometry of Shinto Shrines</i> David Clark Randolph-Macon College

Schedule of Speakers

Saturday, November 9.

Saturday morning activities for Section NExT will be held in Room 206, NGE .

Time	Location	Event
8:00 – noon	Nursing and General Education Building (NGE) Lobby Second Floor	Registration
8:00 – 9:00	NGE Lobby Second Floor	Coffee / Tea / Water
8:00 – 3:30	NGE Lobby Second Floor	MAA Book Sale
8:45 – 9:05		Contributed Papers, Session 1
	NGE 210	Christina Pospisil, University of Massachusetts, Boston <i>Generalization Theory of Linear Algebra, Part I</i>
	NGE 212	Abdinur Ali, Norfolk State University <i>DNA Cryptography and New Directions in Cryptographic Paradigms</i>
	NGE 213	Greg Dresden, Washington and Lee University <i>Polynomial Roots with Common Tails</i>
	NGE 219	Anne Fernando, Norfolk State University <i>Open Discussion Session: Women in Math Academia: Balancing Mathematics, Life, and Career, Part One</i>

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9:10 – 9:30		Contributed Papers, Session 2
	NGE 210	Bud Brown, Virginia Tech <i>You Can't Multiply Triples: A Proof Hamilton Missed</i>
	NGE 212	Charles Samuels, Christopher Newport University <i>Using Linear Programming to Study Metric Mahler Measures</i>
	NGE 213	Ming Fang, Norfolk State University <i>Applying Dimensional Analysis to Lipschitz Conditions</i>
	NGE 219	Anne Fernando, Norfolk State University <i>Open Discussion Session: Women in Math Academia: Balancing Mathematics, Life, and Career, Part Two</i>
9:45 – 10:50	NGE 205	Welcoming Remarks Dr. Shahrooz Moosavizadeh Chair, Mathematics Department Norfolk State University Invited Address: <i>Mathematics, Mesh Generation, and 3D Graphics on the Web, and Finding a Career at the NIST</i> Bonita Saunders National Institute of Standards and Technology
11:00–12:00	NGE 205	Meeting of the General Membership
12:15 – 1:00	NGE Lobby Second Floor	LUNCH
1:10 – 1:30		Contributed Papers, Session 3
	NGE 210	Eva Strawbridge, James Madison University <i>Length-Structured, Density-Dependent Model for Fish</i>

Schedule of Speakers

	NGE 212	Kubilay Dagtoros, Norfolk State University <i>Maximum Likelihood Estimators for Random Walks in Parameter Dependent Random Environments</i>
	NGE 213	Benjamin Wilson, Stevenson University <i>Full Speed Ahead: A Day 1 Calculus Activity</i>
	NGE 219	Rhonda Fitzgerald, Norfolk State University <i>Flipping Pre-Calculus: The Good, the Bad and the Ugly</i>
1:35 – 1:55		Contributed Papers, Session 4
	NGE 210	Dennis Davenport, Howard University <i>MAA's NREUP and Howard's Program</i>
	NGE 212	Michael A. Parker, Norfolk State University <i>A Bridge for the Future...The Pathway to the STARS Summer Bridge Program</i>
	NGE 213	Anne Fernando, Norfolk State University <i>SEIS Epidemiological Model to Evaluate the Effect of the Inclusion of Domestic Animal Populations on the Transmission of Malaria</i>
2:00 – 3:00	NGE Lobby Second Floor	Coffee / Tea / Water
2:30 – 2:50		Contributed Papers, Session 5
	NGE 210	David Duncan, James Madison University <i>Classifying Large Indivisible Sandpiles</i>
	NGE 212	Maila Brucal-Hallare, Norfolk State University <i>Valuation Trees for Quadratic Sequences</i>
	NGE 213	Minah Oh, James Madison University <i>Open Discussion Session: How to Increase Collaborations in our MAA Section, Part One</i>

Schedule of Speakers

2:55 – 3:15		Contributed Papers, Session 6
	NGE 210	Cherng-tiao Perng, Norfolk State University <i>Having Fun with Chains of Circles</i>
	NGE 212	Beatriz Cuartas, Dept. of Energy, National Nuclear Security Administration <i>Understanding Latin America's Quality of Life, Well-Being, and Happiness: Advances Towards a New Statistical Index</i>
	NGE 213	Minah Oh, James Madison University <i>Open Discussion Session: How to Increase Collaborations in our MAA Section, Part Two</i>
3:30 – 4:30	NGE 205	Invited Address: The Untwisting Number of a Knot Kenan Ince Westminster College