Fall/Winter Virtual Offerings

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November 2020: Mathematical Meaning Making

Date	Time	Speaker(s)	Title	Grade Band(s)	Description	Zoom Link
Monday, November 2	7:00 PM	Lisa Cashin	**But Who's Counting? Making Counting Count: Assessments and Activities**	PK - 2	Explore the importance of counting in PreK through 2nd grade classrooms. Learn about assessments that can be used to identify counting strengths and weaknesses in students. Learn about activities to support counting, number sequence, and recognition that you can easily implement in your classroom.	Will be sent in confirmation e-mail after registering
Wednesday, November 4	4:00 PM	Karen Campe & Robyn Poulsen	**"What Do You Notice? Strategies for Inquiry With TI Technology"**	8 - 12	Noticing and wondering, which one doesn't belong, and action - consequence - reflection are among the inquiry strategies we will discuss to build understanding with TI-84 Plus CE & TI-Nspire CX technology and Emulator software. Leverage your technology in both face-to-face and online settings with engaging reasoning and discussion activities to make the math learning stick.	Will be sent in confirmation e-mail after registering
Tuesday, November 10	4:00 PM	Makoto Yoshida & Mary Leer	**Visualization Strategy to Develop Multiplication Fact Fluency**	3 - 5, Pre-Service Teachers, Math Coaches	Looking for ways to help students master multiplication facts, so they do not rely on repeated addition or skip counting? Learn visualization strategies that use arrays and properties of multiplication to help students learn their facts with conceptual understanding. The how-to's of monitoring and assessing fluency will also be discussed.	Will be sent in confirmation e-mail after registering

Thursday, November 12	7:00 PM	Tom Beatini	**Using “Cool Problems” to Explore Limits of Sequences**	9 - 12	Do sequences have to end? Let’s explore some “cool problems” where sequences model real-world phenomena. See how technology connects algebraic representations, promotes algebraic thinking and a deeper understanding of sequences and limits to help students move from algebra to calculus.	Will be sent in confirmation e-mail after registering
Monday, November 16	4:00 PM	JoAnna Castellano	**Leveraging Student Errors**	6 - 8, 9 - 12	Utilizing student work live in class to leverage an error shows students that they can critique each other’s work in a safe, learning environment. Student can learn more from their errors than from listening to someone else’s lecturing of information	Will be sent in confirmation e-mail after registering
Thursday, November 19	4:00 PM	Joseph Rosenstein	**Mathematics and Elections -- An Overview**	9 - 12, Higher Education, Pre-Service Teachers, Supervisors, Administrators, General Interest	This presentation will provide an overview of the mathematical questions that arise in decisions about the census, apportionment, redistricting, who gets to vote, how the vote takes place, how the votes are counted, and how the votes are tabulated. We will be looking back to the 2020 national elections and forward to the 2021 New York City elections which will be using ranked voting for the first time.	Will be sent in confirmation e-mail after registering
Tuesday, November 24	7:00 PM	LeighAnn Layton & Danielle Ventrello	**Sense-Making Smash 3-8**	3 - 5, 6 - 8, Pre-Service Teachers, Math Coaches, Supervisors, Administrators	Are you looking for ways to help students be sense-makers rather than answer getters? Get ready to explore a rapid-fire selection of engaging tasks designed to ignite mathematical curiosity, spark reasoning and promote rich math discourse.	Will be sent in confirmation e-mail after registering
Monday, November 30	7:00 PM	Gail Burrill	**Connecting what we teach to the world around us**	6 - 8, 9 - 12, Pre-Service Teachers	Investigating mathematical relationships can be a wonderful experience but one that often does not resonate with students. Let’s explore some contextual situations such as ranking or predicting (will woman’s earnings catch up to men’s) that can motivate students to do mathematics and engage them in learning content from algebra to functions.	Will be sent in confirmation e-mail after registering