Fall 2020 Indiana Section Meeting **Zoom**
Saturday, October 3, 2020 Virtual **Meeting Schedule**

0940-0950	**Welcome** Matt DeLong, Section Chair and Deirdre L. Smeltzer, MAA Senior Director for Programs		
0950-1045	**Opening Keynote Address** *Great Moments of the Riemann Zeta Function* **Jennifer Beineke**, Western New England University		
	Breakout Room One Moderator: Mindy Capaldi	**Breakout Room Two** Moderator: Bir Kafle	**Breakout Room Three** Moderator: Justin Lambright
1050-1110	P. Fonstad, Franklin: *A deeper dive into voting theory*	J. Holden, Rose-Hulman: *Markov chains and Egyptian tombs: Generating "Egyptian" tablet weaving designs using mean-reverting processes*	**Section NeXT Panel** *What is Essential? A discussion in two parts.* **Panelists:** K. Holmes, Butler K. Kuter, St. Mary's
1115-1135	M. Pilla, IU Bloomington: *A generalized cross ratio*	A. Selvitella, Purdue FW: *On stationary solutions to the Nonlinear Schrödinger Equation on* $\mathbb{H}^d$	
1140-1200	J. Risher, North Walterboro, SC: *Generalizing inequalities using power series approach*	D. Collins, U Puerto Rico: *Convexity of symmetry measures for discrete n-point patterns*	
1200-1245	**Lunch Break**		
1245-1340	**Keynote Address** *Wouldn't It Be Nice?* **Amanda Harsy**, Lewis University		
	Breakout Room One Moderator:	**Breakout Room Two** Moderator: Stacy Hoehn	**Breakout Room Three** Moderator: Bir Kafle
1345-1405	F. Chan⊗, Purdue (with R. Spitler, McMaster): *Finite quotients of triangle groups*	X. (Shwan) Ma, Pi Learning: *Tutor math through visual art*	M. Xue, Vroom Lab: *Solve Kepler's wine barrel problem without calculus*
1410-1430	C. Pospisil ∇: *Generalization Theory of Linear Algebra II*	J. Contreras, Ball State: *Integrating GeoGebra and deductive reasoning to model and solve problems: The treasure problem as an example*	
1435-1455	M. Mena ∇, Lewis: *Modeling Mongolian tent graphs in self assembling DNA using graph theory and linear algebra*	J. Contreras, Ball State: *Investigating special, general, extended and converse Varignon Problems with GeoGebra*	
1500-1555	**Closing Keynote Address** *Indiana: The Genesis of Black PhD Mathematicians* **Talitha Washington**, Clark Atlanta University		
1555	**Adjournment** We hope to see you in March for the Spring meeting at Indiana Wesleyan.		

∇ Undergraduate student speaker ⊗ Graduate student speaker All times are EDT (UTC-4)