

2023 KANSAS SECTION OF MAA MEETING

Location: Bethany College, Lindsborg, KS
335 E Swenson
Date: Friday April 14 and Saturday April 15
Contact: Pari Ford, 785-227-7114

Friday April 14

5:30 – 6:00 pm	Registration	Levin Room
6:00 – 6:45 pm	Dinner	Levin Room
7:00 – 8:00 pm	Polya Lecture Dr. Sarah Greenwald Popular Culture and Mathematics: Gender, Race, and Broader Implications	Nelson 108

Saturday April 15

7:30 am	Registration	Nelson Hall Lobby
7:45 – 8:00 am	Coaches' and Competition Participants' Meeting	Nelson 108
8:00 – 11:00 am	Collegiate Math Competition	TBD
8:30 – 8:50 am	Paper Session 1	
Nelson 108	Spaces of Bounded Measurable Functions Invariant Under a Group Action Samuel A. Hokamp, Sterling College	
Nelson 202	PVAMU SUMS Scholars: Mathematics Mentoring James R. Valles, Jr., Prairie View A&M University	
9:00 – 9:20 am	Paper Session 2	
Nelson 108	Color Quantization Analysis Using Mascots of Public Institutions of Higher Education in the United States Thamod Fernando, Wichita State University	
Nelson 202	Locating Complex Roots Graphically Keith Dreiling, Fort Hays State University	

9:30 – 9:50 am Paper Session 3

Nelson 108 Making the (almost) Impossible Possible
Bill Weber, Fort Hays State University

Nelson 202 Adapting lessons from inquiry-oriented curricula: A community college story
Mark Yannotta, Clackamas Community College

10:00 – 10:50 am Invited Address Nelson 108
Dr. Adriana Salerno

11:00 – 11:50 am Business Meeting Nelson 108

12:00 – 12:50 pm Lunch Levin Room

1:00 – 1:20 pm Paper Session 4

Nelson 108 EM Algorithm for Linear Quantile Regression
Sarah Ghazawneh, Wichita State University

Nelson 202 To Vaccinate or Not to Vaccinate: That is the Key Question
Robbie Stansbury, Sterling College

1:30 – 1:50 pm Paper Session 5

Nelson 108 Magic Candy Jar Revisited
Hong Biao Zeng, Fort Hays State University

Nelson 202 A Robust Bayesian Estimate of the Concordance Correlation Coefficient
Yujie Jia, Wichita State University

2:00 – 2:20 pm Paper Session 6

Nelson 108 Bayesian quantile regression for binary responses
Emilio Escamilla, Wichita State University

Nelson 202 Rare Mathematical Books in Dublin
Cynthia Huffman, Pittsburg State University

2:30 – 2:50 pm Paper Session 7

Nelson 108 Cordial Labeling of Helms and Some Product Graphs
Soumya Bhoumik, Fort Hays State University

Nelson 202 What is Stochastic Calculus?
Andy Bennett, Kansas State University

Nelson 102 Bayesian Model Averaging in Data Analysis
Mai Dao, Wichita State University