

MAA Outstanding Student Paper Session Presentation Awards

Presenters	Title
Or Eisenberg (<i>Harvard University</i>)	Hyperbolic Virtual Knots
Yi Wang (<i>Columbia University</i>)	Hyperbolic Virtual Knots
BethAnna Jones (<i>SUNY Geneseo</i>)	Tracking Neural Activity: Automated Image Analysis
Amanda Stanley (<i>Grand Valley State University</i>)	Tracking Neural Activity: Automated Image Analysis
Eli Moore (<i>California State University, Northridge</i>)	Sequence Pairs with Lowest Combined Autocorrelation and Crosscorrelation
Anya Michaelsen (<i>Williams College</i>)	Noetherian Rings with Unusual Prime Ideal Structures
Dylan King (<i>Wake Forest University</i>)	Families of Self-Similar Symmetric Laplacians on the Interval and Sierpinski Gasket
Aubrey Laskowski (<i>University of Illinois at Urbana-Champaign</i>)	Recent Developments on the Stern's Diatomic Sequence and a Sister Function
Michael Schirle (<i>University of Illinois at Urbana-Champaign</i>)	Recent Developments on the Stern's Diatomic Sequence and a Sister Function
Daniel Maes (<i>Williams College</i>)	Assessing Critical Mass at UC-Berkeley
Colby Brown (<i>University of Arizona</i>)	The Structure of Influence in Referendum Elections
Lee Trent (<i>Rose Hulman Institute of Technology</i>)	The Structure of Influence in Referendum Elections
Hannah Critchfield (<i>James Madison University</i>)	Coloring Graphs on the Earth and Moon
Maia Wichman (<i>Grand Valley State University</i>)	Coloring Graphs on the Earth and Moon
Mira Gordin (<i>Brown University</i>)	Non-Hermitian Anderson Operators and their Spectral Properties
Angelina Schenck (<i>Mount Holyoke College</i>)	Index Divisibility of Dynamically Generated Sequences from Polynomials with Rational Coefficients

Levi Lorenzo (<i>Hamilton College</i>)	Index Divisibility of Dynamically Generated Sequences from Polynomials with Rational Coefficients
Carl Schildkraut (<i>Lakeside School</i>)	Lifting The Exponent of Integer Matrices
Zach Rail (<i>Arkansas State University</i>)	Thermoviscoelastic Rod and Nonlinear Timoshenko Beam System with Dynamic Contact
Ivan Aidun (<i>Oberlin College</i>)	Computing Geometric and Divisorial Gonality
Julie Yuan (<i>University of Minnesota</i>)	Graphs of Gonality Three
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Colby Kelln (<i>University of Michigan</i>)	A Missing Entry in Sullivan's Dictionary?
Susanna Manning (<i>University Alabama Huntsville</i>)	Circle Packing of Unequal Radii on a Square Flat Torus
Bridget Parker (<i>Central Michigan University</i>)	Circle Packing of Unequal Radii on a Square Flat Torus
Gabriel Lopez (<i>California State University, San Bernardino</i>)	A Wheely Tough Problem: Self-Assembling DNA Wheel Graphs
Jeff Braun (<i>Johns Hopkins University</i>)	Progress on the Symmetric Rendezvous Problem on the Line
Tait Weicht (<i>Seattle Pacific University</i>)	Random Walks and the Heat Equation
Alejandro Becerra (<i>University of Houston</i>)	Random Walks and the Heat Equation
William Stowe (<i>Augustana College</i>)	On the Subsets of Spreads
Arden Baxter (<i>Rollins College</i>)	Modeling Public Opinion
Michelle Shu (<i>Johns Hopkins University</i>)	Probabilistic Counting-Out Game on a Line
Tingting Ou (<i>Johns Hopkins University</i>)	Probabilistic Counting-Out Game on a Line

Kelley France (<i>University of Central Oklahoma</i>)	Modeling the Treatment of HIV in Children
Katrina Gensterblum (<i>Michigan State University</i>)	Analyzing Behavior Quantitatively in Both Humans and Mice