Student Presentation Schedule

Fall 2019 MAA Seaway Section Meeting

Williams Hall, Room 310

- 11:15-11:25 **Laynie Jensen** (SUNY Cortland), *Modeling Slime Mold Decision-making: The U-shaped Trap Problem*
- 11:30-11:40 **Justin Kipp** (SUNY Brockport), *Prime numbers in between Fibonacci numbers*
- 11:45-11:55 **Hugh McKenny** (Hobart and William Smith Colleges), *Optimizing Fairness in British Parliamentary Debates*
- 12:00-12:10 **Briana Palmer** (SUNY Brockport), A conjecture of George Miliakos
- 1:30-1:40 **Quinn Kolt** (Rochester Institute of Technology), An Upper Bound for the Sum of Cyclic Probabilities
- 1:45-1:55 **Nicole Zhe** (SUNY Brockport), A Monotone Sequence Related to Prime Numbers
- 2:00-2:20 **Molly Noel** (Ithaca College), *Online Change-Point Detection in the Mean of High-Dimensional Data*
- 2:25-2:45 Matthew Ficarra (SUNY Geneseo), Tridiagonal Matrices with Continued Fractions
- 2:50-3:10 Ryan Gelnett (SUNY Oswego), Folding Polyominoes

Williams Hall, Room 317

- 11:15-11:25 Emily Hampston (SUNY Brockport), Prime numbers in between Fibonacci numbers
- 11:30-11:40 Alexandra Lewis (SUNY Oneonta), Coding with Application
- 11:45-11:55 Morgan Sherwood (SUNY Brockport), Three squares in a circle
- 12:00-12:10 Nicolas van Kempen (SUNY Oswego), Cocycle Invariant and Oriented Singular Knots
- 1:30-1:40 **Megan Hardenbrook** (SUNY Brockport), An Alternate Method of Finding Maximum and Minimum of a Multivariable Function
- 1:45-1:55 **Una MacDonald** (SUNY Brockport), *Probabilities in Number Theory*
- 2:00-2:20 **Molly Marshall** (SUNY Geneseo), *Standing in a Room Full of Mirrors*
- 2:25-2:45 Andrew Ditzel (SUNY Oneonta), The Congruence of Curves in the Three Dimensional Space
- 2:50-3:10 Eric Piato (SUNY Geneseo), Critical Groups of Strongly Regular Graphs