

# Contributed Talk Schedule

## Fall 2022 MAA Seaway Section Meeting

### Siena Hall, Room 105

- 12:20-12:45 **Cesar Aguilar** (SUNY Geneseo), *Publishing LaTeX documents on the web*  
12:50-1:15 **Jon Bannon** (Siena College), *A Game Changer: Engaging Mathematics with the Lean Theorem Prover*  
1:20-1:45 **Daniel Look** (St. Lawrence University), *Victims of Higher Space: Science Fiction for the Mathematics Classroom*  
1:50-2:15 **Jeff Suzuki** (Brooklyn College), *How I Learned to Stop Worrying and Love Online Exams*  
2:20-2:45 **Sam Northshield** (SUNY Plattsburgh), *A short proof of Fermat's two-square theorem*  
2:50-3:15 **James Parks** (SUNY Potsdam), *On a Geometry of Numbers*

## Special Session on History of Mathematics and its use in teaching

### Siena Hall, Room 106

- 12:20-12:45 **Gary Towsley** (SUNY Geneseo), *The Langlands Program a Few Centuries Back*  
12:50-1:15 **Jeff Johannes** (SUNY Geneseo), *Poisson's exploration of complex line integrals*  
1:20-1:45 **Mark McKinzie** (St. John Fisher University), *Multiplication in Ethiopian Marketplaces and Russian Peasant Schools*  
1:50-2:15 **Naveen Somasunderam** (SUNY, Plattsburgh), *The early history of compactness and its use in pedagogical design*  
2:20-2:45 **Olympia Nicodemi** (SUNY Geneseo), *My Summer Vacation in Perspective*  
2:50-3:15 **Emelie Kenney** (Siena College), *Writing and Teaching the History of Polish Mathematics*

### Siena Hall, Room 120

- 12:20-12:45 **Hossein Behforooz** (Utica University), *Playing with Continued Radicals and Iterated Exponents*  
12:50-1:15 **Matthew Coppenbarger** (Rochester Institute of Technology), *An Impartial Combinatorial Game on a  $3 \times 3$  Board with Magic Square Constraints*  
1:20-1:45 **Jack Graver** (Syracuse University), *Distributing Points on the Sphere*  
1:50-2:15 **Hossein Shahmohamad** (Rochester Institute of Technology), *What Ate the Eight Root?*  
2:20-2:45 **Gabriel Prajitura** (SUNY Brockport), *A Covering Property*  
2:50-3:15 **John Peter** (Utica University), *An Unexpected Expected Value*

**Siena Hall, Room 121**

- 12:20-12:45 **Jue Wang** (Union College), *Quaternions - Navigating in Space or inside the Human Body*
- 12:50-1:15 **Sedar Ngoma** (SUNY Geneseo), *Well-Posedness and higher regularity of an inverse source problem for a parabolic equation*
- 1:20-1:45 **Robert Sulman** (SUNY Oneonta), *Linear Functions (modulo  $n$ ) and Associated Algebraic Structure*
- 1:50-2:15 **Ahmad Almomani** (SUNY Geneseo), *Algorithms for Sustainability Optimization*