



# Mason Experimental Geometry Lab Fall 2015 Symposium

*Friday December 11, L106 Exploratory Hall*

12:30-12:50pm: *Periods on Arithmetic Moduli Spaces*

Robert Argus, Jermain McDermott

1:00-1:20pm: *Special Words in Free Groups*

Patrick Bishop, Mary Leskovec, Tim Reid

1:30-1:50pm: *Finding Extremal Rays of Spin Diagram Polytopes*

Austin Alderete, Conor Nelson

2:00-2:20am: *Exploring Curvature with 3D Printing*

Stephanie Mui

2:30-2:50pm: *Exploring Orientation with Virtual Reality*

Donnelly Phillips, Mae Markowski

3:00-3:20pm: *MEGL Outreach: Monsters and BIG Numbers*

Jack Love