

Mathematical Association of America  
 MD-DC-VA Section, April 26, 2014  
 James Madison University – Harrisonburg, Virginia  
 Schedule of Student Posters

---

**Posters will be presented in the Second Floor Hallway,  
 between HHS and ISAT/CS, from 2:10 – 3:30.**

<b>Student</b>	<b>Poster Title</b>
<b>Rebecca Aaron</b> James Madison University	<i>Multiple Testing in the Context of Genomic Data</i>
<b>Nicholas Acton</b> James Madison University	<i>The Coanda Effect and Its Acoustic Applications</i>
<b>Joseph Bishop</b> Virginia Military Institute	<i>College Coaching Legends</i>
<b>Kyle Brod</b> James Madison University	<i>An Introductory Look at Beamforming and Its Applications</i>
<b>Olivia Brundage</b> McDaniel College	<i>Deliver Us from EVAL: An Investigation of the Representations of Optimality Theory through Monoids, FSTs, and Semirings</i>
<b>Davis Burke, Tyler Andrew, Ben Travers</b> Virginia Military Institute	<i>Modeling Decision-Making Behavior in Discrete-Time Traffic Conditions</i>
<b>John Boccagna Elder</b> James Madison University	<i>Henri Coanda and The Coanda Effect</i>
<b>Garrow Geer, Josiah Lapolla</b> James Madison University	<i>Topics in Differential Geometry</i>
<b>Doug Hendry</b> James Madison University	<i>Minimal Surfaces</i>
<b>Jeffrey Kopsick</b> James Madison University	<i>Wiggling in a 3D Wonderland</i>
<b>Kirill Korsak, Gregory Houchins</b> James Madison University	<i>Gauss-Bonnet Theorem and It's Applications</i>
<b>Josiah Lapolla, Garrow Geer</b> James Madison University	<i>Subjects in Differential Geometry: Parallel Transport</i>
<b>Ezekiel Mihelcic</b> James Madison University	<i>The Development of Geodesics: Straight Lines on Curved Surfaces</i>
<b>Joseph Miller</b> James Madison University	<i>Test Corrections as an Educational Tool</i>
<b>Patrick Moran</b> James Madison University	<i>3D-Printed Conformations of Knots through 7 Crossings</i>
<b>Nada Mukhtar</b> Baltimore City Community College	<i>Exploring the Mandelbrot Set</i>
<b>Philip Parker</b> James Madison University	<i>Visualizing Ruled Surfaces with Mathematica</i>
<b>Cassandra Poole</b> James Madison University	<i>A Research Project on Women in Science, Technology, Engineering, and Mathematics</i>

**Please stop by to view the posters and to talk to the student presenters.**