

# STUDENT TALKS

*2010 Allegheny Mountain Section Meeting at University of Pittsburgh at Johnstown*

	<b>Krebs Hall 200</b>	<b>Krebs Hall 201</b>	<b>Krebs Hall 220</b>	<b>Krebs Hall 221</b>
<b>7:30-7:45</b>	<b>Ashley Enstrom &amp; Deanna Leandro</b> Calculating $\pi$	<b>Kevin Penner</b> The Role of Anti-Inflammatories in Chemotaxis Models	<b>Shane Mosier</b> Statistical Analysis of College Football Betting Lines	<b>Austin Anuta-Darling</b> Signatures of Chaos in Traveling-Wave Electrophoresis
<b>7:50-8:05</b>	<b>Richard Ligo</b> The Search for Extremal Graphs	<b>Helen Parks</b> Recruitment Waves in a Periodically Forced Bistable Array	<b>Dennis Pace</b> Can Vampires Play Baseball?	<b>Jeffrey Vargson &amp; Nadia Man</b> Image Deblurring
<b>8:10-8:25</b>	<b>Aron Siegel</b> Real Numbers Under Alternative Arithmetic	<b>Mary Comerford</b> Three Normal Mixture and its Application	<b>Nicole Buckle</b> An Exploration of the Mathematics of Google's PageRank	<b>Matt Kosko</b> Ants on Pheromone Trails
<b>8:30-8:45</b>	<b>Emily Cunningham &amp; Josh Fitzgerald</b> More Alternative Arithmetic	<b>Marissa Goldrich</b> Human Immune Response to Influenza A Virus	<b>Kristen M. Hendershot</b> Exploration of Level Sequences in Labyrinths	<b>Amanda Sgroi</b> Mathematical Grain Boundary Detection Algorithms for Varying Polycrystalline Materials
<b>8:50-9:05</b>	<b>Shunika Hamilton</b> The Number-Theoretic Function $\sigma$	<b>Abigail Snyder</b> Understanding Synchrony in an Uncoupled Four Cell Model of Visual Oscillations	<b>Rob Immendorf</b> Interesting Results With Dickson Polynomials	
<b>9:10-9:25</b>				