

STUDENT TALKS

2014 Allegheny Mountain Section Meeting, Westminster College

	Patterson Hall 105	Patterson Hall 107	Patterson Hall 205	Patterson Hall 207	Patterson Hall 208
7:35- 7:50	Jenna Huston Neural Network Hidden Layer Size	Yukihide Nakada & Douglas Nestor Normal Weighted Composition Operators on the Dirichlet Space	Jonathan Cohen Wavelets and Beyond: Mathematical Models of Image Noise	Shane Whitacre The Life and Legacy of Hypatia	Krista Munger Dominating Multidimensional Chess
7:55- 8:10	Lola Lesi Dieception: Die within a Die	Greg Adams Misconceptions About Limits Held by Beginning Calculus Students	Natalie Hilbert Fibonacci Infusion	Matthew Morrow XQVLRVTMRPTYGZ	Jackie Yanchuck What Can I Do with a Mathematics Major?
8:15- 8:30	Noam Berns & Katie Dalzell Do You Want To Improve Your GPA?	Greg Clark A Push in the Right Direction: Proving the Density of Complement Sets	Samuel Miller Examining Function Orderings Over Various Intervals	Claire Saunders Image Fusion Using the Calculus of Variations	Julie Smicinski Felonies and Mathdemeanors: Some Math Behind Solving Crime
8:35- 8:50	Colin Soleim Introduction to Automated Theorem Proving using Propositional Logic and Resolution	Jon Wayland, Margo MacKenzie, Gayan Warahena Liyanage, & Scott Rega Mars Rover Optimal Path Determination	Joe Petrone Dominating Honeycombs: Not Just for Bees	Reuben Jarrell A Locally Euclidean Space Need Not be Hausdorff	Jacob Clancy & Benjamin Tilley Circle Packing within a Regular Polygon
8:55- 9:10		Michael Kubicek Where's Fibonacci?	Amy Ankney The Structural Analysis of Small Social Networks at Juniata College	Connor MacKenzie Applying Topological Concepts of GIS to the Digital Plane	Casey Hansen Phun with Physics