FACULTY TALKS

2015 Allegheny Mountain Section Meeting at Washington and Jefferson College

	Burnett 015	Burnett 016	Burnett 103	Burnett 109	Burnett 203	Burnett 209
10:15 - 10:30	**Terry Blakney** The Power of Plinko *	**Michael Woltermann** $x^2 + y^2 = N$ *	**Rick Adkins** S-COAM -Interdisciplinary Scholarship Program for Applied Mathematics *	**Jared Burns** Continuity in Banach Spaces *	**Barry Minemyer** Geometry of Triangles Using Edge Lengths *	**Catherine Stenson** Herding Faculty *
10:35 - 10:50	**Geoff Dietz** The Trouble(TM) -Some Simulation *	**Shelly Bouchat** Hole-y Betti Numbers	**Kimberly Burch** Designing a Major in the Mathematical * Sciences	**Ivko Dimitric** n-Step Maps *	**Chad Kuhns** GeoGebra In and Out of the Classroom *	**Janet Harding** The Effect of Cooperative Learning Groups on Mathematics and Statistics Anxiety in a College Mathematics Class *
10:55 - 11:10	**Anne Quinn** A Mathematical Analysis of the Best Strategies in the Attribute Game of SET *	**Daniel Galiffa** Discrete Structure Relations for Orthogonal Polynomials *	**Dan Shifflet** A Template for Inquiry Based Learning *	**Monica VanDieren** Multivariable Calculus Comes to life with CalcPlot3D *	**Boon Ong** How Many Obtuse Triangles *	**Duane Farnsworth** Beautiful Mathematics Deserves Beautiful Documents
11:15 - 11:30	**Carl Yerger** PathWalker-Breaker Games on Complete Bipartite Graphs *	**Javier Gomez-Calderon** Cyclotomic Polys of the Second Kind *	**Dan Radelet & Greg Wisloski** Knowledge Retention in Introductory Linear Algebra *	**Emily Sprague-Pardee** Beautiful Fighting Mathematics *	**Rick White** What is the True Value of Pi? *	

* **Student Friendly Talk**