

FACULTY TALKS

2014 Allegheny Mountain Section Meeting at Westminster College

	Patterson 106	Patterson 107	Patterson 108	Patterson 110	Patterson 205	Patterson 207	Patterson 208
10:15 - 10:30	James Sellers Congruences for Fishburn Numbers	Jeffrey Wheeler Assigning Value to the Valueless	Paul Becker & Jennifer Ulrich A Simple Introduction to a Simple Sporadic Group		David Offner Counting Matrices over a Finite Field with all Eigenvalues in the Field	Heather Parizek Math Options: A Girls in STEM day at PSU DuBois	
10:35 - 10:50	Leandro Junes Undergraduate Research at Cal U: A Personal Experience	Boon Ong How I used Telescoping Series	Rick White De Sitter Space, Projective Space, and 1-Sheeted Hyperboloids	John Hoggard Using Graph Algorithms to Find Periodic Points	Melanie Henthorn An Intriguing System of Equations	Melissa Sovak Using a Web-Based Clicker System to Enhance Student Interaction	Antonella Cupillari An Integrated Calculus Assignment in a Can
10:55 - 11:10	Anne Quinn Mathematics in the Game of SET	Daniel Galiffa A Generalized Gaussian Quadrature	Lauren Williams The Number of Matchings which Commute with a Permutation	Doug Puharic Fullerenes and Graphs and Embeddings. Oh my!	Hollie Buchanan Making the Universe Safe for Venn Diagrams	Andrew George Teaching Math Beyond the Classroom: There's an App for that!	Jacqueline Jensen-Vallin Experiences Teaching Intermediate Algebra
11:15 - 11:30	Emily Sprague Approaching the Study of Mathematics through Music	David Miller On a Genocchi-Peano Example	Ivko Dimitric Drawing Tangents to Curves	David Prier Knights and Kings on a Triangular Honeycomb Board	Terry Blakney Birthday's Effect on the Road to Cooperstown		Paul Olson Rearrangements of Topics in some Mathematics Courses