Faculty Talks Saturday April 4th

20009 Allegheny Mountain Section Meeting at Wheeling Jesuit University

	ASC Rm 104	ASC Rm 212	ASC Rm 213	ASC Rm 215	ASC Rm 312
10:15-10:30	**Kimberly Burch** *Clickers in the Classroom*	**Robert Fliess** *Another Way to Prove the (Positive) Rational Numbers Are Countably Infinite*	**Emily H. Sprague** *Some Implications of Representing Irrational Numbers by Regular Continued Fractions*	**James Sellers** *A different look at Albrecht and White's path counting in grids*	**Michael Caulfield** *Apportioning Seats in the U.S. House of Representatives*
10:35-10:50	**J. Lyn Miller** *Non-Formulaic Coordinate Geometry for Teachers*	**Boon Ong** *The Basel Problem by Solving Triangles*	**Thomas Wakefield** *On Characters and Character Degrees*	**George Dimitoglou** *Missing The Forest to Count the Trees: Spanning Tree Enumeration in Complete and Non-Complete Graphs*	**Michael Rutter** *Accounting For Home Ice Advantage in Women's College Hockey Rankings*
10:55-11:10	**Geoffrey Dietz** *Successes and Challenges Using WeBWorK in Calculus*	**John Tolle** *Behavior Always Exists (Or, Limiting Ourselves with Limits)*	**Jennifer Gorman** *Nested Travelling Salesperson Problem*	**Rachelle R. Bouchat** *Edge Ideals of Simple Graphs*	**KB Boomer** *A Resampling approach to Earthquake location accuracy*
11:15-11:30	**Ryan Higginbottom** *Mastery Exams in Calculus I: A Preliminary Report*	**Robert Sulman** *Disruption of Symmetry Creates New Symmetries*	**Ivko Dimitric** *Casorati and Simons operators in submanifold geometry and some of their appearances*	**Zhibo Chen** *Spectral Dynamics of Clique-Inserting on a Regular Graph*	