Faculty Talks, Saturday April 10th

2010 Allegheny Mountain Section Meeting at University of Pittsburgh at Johnstown

	Krebs Hall, Room 200	Krebs Hall, Room 201	Krebs Hall, Room 220	Krebs Hall, Room 221	Krebs Hall, Room 209
10:15-10:30	**James Sellers** *Infinite Families of Divisibility Properties Modulo 4 for Non-Squashing Partitions into Distinct Parts*	**Kim Roth** *Statistical Consulting: Successes and Challenges*	**Alfred Dahma** *Generalized Roundness in Metric Spaces*	**Beverly Michael** *Applied College Algebra for the Non-Math Non Science Majors*	**Hollie L. Buchanan II** *What I Learned from the Scarecrow*
10:35-10:50	**Henry E. Escuadro** *Triangular Line Graphs and Word Sense Disambiguation*	**Michael Caulfield** *How Apportionment Methods Can (and Sometimes Do) Choose our President*	**John Tolle** *Solving $ay''+by'+cy=0$ with a Simple Product Rule Approach*	**Ryan Higginbottom** *Teaching LaTeX to a General Science Audience*	**Matt Pascal** *The Killer Problem Phenomenon*
10:55-11:10	**Joshua Sasmor** *How does the choice of branch cut affect the structure of a Julia set?*	**KB Boomer** *Using empirical distributions to determine inherent earthquake location accuracy of seismic networks: Are confidence intervals portable to similar networks?*	**Elena Constantin** *Second Order Sufficient Conditions for Smooth Minimization Problems via Tangential Cones*	**David Miller** *Using Geogebra to develop applets for the web*	**Carl F. Letsche** *My favorite integral, or a one-problem Calculus II exam*
11:15-11:30	**Rachelle R. Bouchat** *Path Ideals of Rooted Trees*	**Dan Radelet** *Reconstruction in Banach spaces*	**Rich Marchand** *Boundary Stabilization of a Thermoelastic Beam*		