FACULTY TALKS

2012 Allegheny Mountain Section Meeting at West Virginia University

	Armstrong Hall 315	Armstrong Hall 306	Armstrong Hall 303	Armstrong Hall 206	Armstrong Hall 117	Armstrong Hall 112	Armstrong Hall 119	Armstrong Hall 120
10:15–10:30	**Nicholas Martin** e backwards	**Geoffrey Dietz** What is So Negative About Negative Exponents?	**Ted Erickson** Use of the iPad in the classroom.	**Papiya Bhattacharjee** Topologies on Min(L)	**David Miller** Extra-Ordinary Calculus	**Henry Escuadro** The Total Detection Numbers of Graphs	**Dan Shifflet** Discussion Boards and Senior Seminar: Discovering the Lighter Side of Mathematics	**Robert Vallin** Spreading the Word on Ana Sets
10:35–10:50	**John Tolle** A Proof of a Familiar Series Result	**Yu-Ju Kuo** Mentoring and Networking Mathematics and Science Majors in Applying Mathematics	**Peter Olszewski** Money, That's What I Want!	**Tim Flowers** A Combinatorial Proof of Class Number Identities	**Ivko Dimitric** Invariant functions and construction of n-to-1 maps	**Michelle Previte** The Growth Rate of Infinite Trees	**Emily Sprague** Mathematics of Musical Consonance, A First Year Experience	**Mark Wilson** A Prominent West Virginia Mathematician: JFN
10:55–11:10	**Qing Wang** Modeling of Mixed Immuno-chemotherapy of Tumors by Impulsive Systems	**Laura Pyzdrowski** WvEB Mathematics: A successful web enhanced project offering college level courses to high school students	**Kim Roth** Using Bootstapping and Randomization in Introductory Statistics	**D.J. Galiffa** On the Higher-Order Sheffer Orthogonal Polynomial Sequences	**Hollie Buchanan** Squaring Without Carrying: Does This Base Make My Million Look Fat?	**David Offner** Cops and Robber on the hypercube	**Adam Roberts** Use of Popular Literature in Seminar Courses	**David Miller** An Introduction to the PhD option in the Research in Undergraduate Mathematics Education (RUME) at WVU
11:15–11:30	**Joe Previte** Even vs. Odd Food Chains	**Courtney Nagle** Prerequisite Notions for an Introductory Conception of a Functional Limit	**Melissa Sovak** Creative Ways to Assess Mathematics	**Kate Overmoyer** Examining the Growth of an Entire Function	**Michael Woltermann** Archimedean Areas	**Antonella Cupillari** An Integrated Calculus Assignment in a Can		