

FACULTY TALKS

2018 Allegheny Mountain Section Meeting at Penn State Behrend

	Burke 101	Burke 102	Burke 103	Burke 104	Burke 105	Burke 106
10:15 - 10:30	<p>Terry Blakney</p> <p>Comparing the Hybrid vs. Standard Classroom</p>	<p>Jared Burns</p> <p>Pompeiu Derivatives</p>	<p>Anne Quinn</p> <p>A Mathematical Analysis of Social Math</p>	<p>Ivko Dimitric</p> <p>Use of Geometry of Point-Masses in Proving Theorems of Geometry</p>	<p>Pam Wovchko</p> <p>MAA Highlights 2018</p>	<p>Reginaldo Marcelo</p> <p>Independent and Dominating Sets in the Generalized Hanoi Graphs</p>
10:35 - 10:50	<p>Andrew George</p> <p>Online Math Courses & First-year Students: The Aftermath</p>	<p>Cheng-Han Pan</p> <p>A Differentiable Monster in Function Extensions</p>	<p>Paul Olson</p> <p>Geometric Power Series and Calculus</p>	<p>Richard Ligo</p> <p>Shrinking Square Sets: A Fractal Illustration of Infinite Series</p>	<p>Tim Flowers</p> <p>Share Your Ideas for Our Section</p>	<p>David Offner</p> <p>A New Characterization of Extremal Cop-win Graphs</p>
10:55 - 11:10	<p>Kate Overmoyer</p> <p>Motivating Non-Majors in Statistics</p>	<p>Tom Cuchta</p> <p>Discrete Special Functions</p>	<p>Joshua Sasmor</p> <p>On Taylor Polynomials with Rational Coefficients</p>	<p>Boon Ong</p> <p>Probability of Getting an Obtuse Triangle</p>	<p>Asif Mahmood</p> <p>Non-Newtonian Flow-Induced Deformation in Absorbing Porous Biological Tissues</p>	<p>Kristen Puschel</p> <p>Making Money on Graphs</p>
11:15 - 11:30	<p>Antonella Cupillari</p> <p>The Monthly Math Problem Competition Meets History of Math</p>	<p>D.J. Galiffa</p> <p>Recent Developments in Discrete Quantum Orthogonal Polynomials</p>	<p>Jeffrey Wheeler</p> <p>Being a Nerd is Cool, Which is Why I Take Series Seriously</p>			