FACULTY TALKS

2019 Allegheny Mountain Section Meeting at Shepherd University,

	Stutzman-Slonaker 201	Stutzman-Slonaker 202	Stutzman-Slonaker 207	Stutzman-Slonaker 209
10:15 - 10:30	**Pam Wovchko** MAA Highlights 2019	**Chad Kuhns** How to predict solar eclipses	**Patrick Headley** The Distance Magic Property and a Family of Product Graphs	
10:35 - 10:50	**Erin Bancroft** Problem Days- A strategy for incorporating active learning in math courses	**Bismark Oduro** Assessing the effect of fungicide treatment on Cocoa black pod disease: Insight from mathematical modeling	**Tim Flowers** A partition generalization of a Putnam problem	**Tom Cuchta** An introduction to nonstandard topology
10:55 - 11:10	**Craig Dodge** Utilizing Computation in Undergraduate Research	**Asif Mahmood** A comparison between the Gaussian Process emulator and the Physics based emulator for granular flow simulations	**Ivko Dimitric** Multivariable n-step maps	**Lawrence Downey** A complete solution to a problem posed by Walter Rudin
11:15 - 11:30	**Robert J. Nichel** Machine learning and Monte Carlo at NASA	**Jeffrey Wheeler** Optimizing a Telecommunications Network via Graph Coloring	**Kirk McDermott** On the shift dynamics of groups of type Z	**Jared Burns** A Case For Generalization: Generalized Means & Calculi