

## Schedule of Presentations – Saturday Nov 17, 2018

A.M Sessions:		
	Room:        TECH 222	Room:        TECH 220
8.30-8.50	<p><a href="#"><u>Using Lab Reports to Help High School Students Develop Assumption-Associated Scientific Abilities</u></a> Danielle Bugge (West Windsor-Plainsboro HS)</p>	<p><a href="#"><u>Maintenance of Standards and a Five-fold reduction of failure in Physics 1</u></a> Thomas Gordon (NJIT)</p>
8.55-9.15	<p><a href="#"><u>Computational Modeling in Physics First using Bootstrap's Pyret Language</u></a> Jennifer Broekman (Emerson HS) Patricia L. White (Manchester HS)</p>	<p><a href="#"><u>Assessable Learning Objectives that Facilitate Developing Physics Habits of Mind: A Case-Study of an ISLE-based E&amp;M Lab Course</u></a> Chaz Ruggieri (Rutgers)</p>
9.20-9.40	<p><a href="#"><u>Project Accelerate: Closing the Access Gap to Physical Science for Underserved Populations</u></a> Mark Greenman (Boston Univ.)</p>	<p><a href="#"><u>Experiments in Project-Based Learning in Classical Mechanics.</u></a> Ashuwin Vaidya (Montclair State Univ)</p>
9.45-10.05	<p><a href="#"><u>Expanding Spreadsheet Modeling Capability with Numerical Methods in High School Science and Math Using The Spreadsheet Lab Manual Pedagogy</u></a> Michael McConnell (Cinnaminson HS)</p>	<p><a href="#"><u>Higgs Physics at the LHC</u></a> Tyler Reese (Manhattan College)</p>

**P.M. Sessions:**

	<b>Room: TECH 222</b>	<b>Room: TECH 220</b>
12.45-1.05	<p><u><a href="#">STEM Instruction in the Pop Culture Classroom</a></u> Marco Daniel Machado (The New School)</p>	<p><u><a href="#">Impact of Guided Inquiry through Simulations on the Improvement and Retention of Knowledge of Electricity and Wave Motion</a></u> Fernando Espinoza (Hofstra Univ.)</p>
1.10-1.30	<p><u><a href="#">Terwilliger's Physics</a></u> Rich Terwilliger</p>	<p><u><a href="#">Observable relics of the simple harmonic universe</a></u> Bart Horn, Peter Gilmartin (Manhattan College)</p>
1.35-1.55	<p><u><a href="#">Get the Facts Out – Changing the Conversation around STEM Teaching</a></u> Karen Magee-Sauer (Rowan Univ.)</p>	<p><u><a href="#">A SiQuENC for developing written REASoNing for APPhysics 1</a></u> David Liao</p>