

MCCNNY 2018

Saturday

10/27/2018, Snell 212

Clarkson University

Conference Program

8:30am -- 8:50 am		Registration and Breakfast	Presenters	Room
8:50am -- 9:00 am		Opening Remarks		
9:00am -- 9:50am		Keynote: The Shape of Space	Weeks, Jeff	Snell 212
10:00am--11:00am	Poster	Modeling the Motion of a Falling Coffee Filter: Educational Implementation for a Non-Trivial Mechanics Problem	Troupe, Jacob	Outside of Snell 212
		High Bandwidth Mode in Overwatch	Gilman, Guinevere	
		Racism, classism, and education policy: A mixed methods analysis of disciplinary policies in the Greater Capital District of New York State	Casey-Wagemaker, Emily	
		Simulation of Quantum Circuits	Gordon, Joshua and Cutugno, Massimiliano	
		Mixed Modeling Methods For Milfoil Management	Kuhns, Brian	
		Creating a Book Recommendation System for Project Gutenberg	Viehl, Emily	
		Analysis of invariant sets in a double-gyre flow	Indoung, Chayapuntika	
11:05am -- 11:20am	Oral	<i>Consumption Effects of Adaptogens and Caffeine Source on Mood And Cognition</i>	Fuller, Daniel and Lufkin, Leon	Snell 212
11:20am -- 11:35am		<i>Continuous Model of the Dynamic Instability of Microtubules with Pausing</i>	Amoah-Darko, Frederick Laud	Snell 212
11:35am -- 11:50am		<i>Using Data analysis and Modeling to Develop a Higher Understanding of Newtonian Physics</i>	French,Zachary	Snell 212
11:05am -- 11:20am		<i>Reconstruction of piece-wise functions from non-uniform Fourier data</i>	Xia, Congzhi	Snell 213
11:20am -- 11:50am		<i>An efficient algorithm to find the length of the longest path in the Directed Acyclic Graph under structural perturbations</i>	Madraki, Golshan	Snell 213
11:05am -- 11:20am		<i>Obtaining Thermophysical Properties of Solids in Contacting Solids Heating System</i>	Chicoine, Noah	Snell 214
11:20am -- 11:35am		<i>Modeling the Motion of a Falling Coffee Filter: Educational Implementation for a Non-Trivial Mechanics Problem</i>	Troupe, Jacob	Snell 214
12:00pm -- 1:00pm		Lunch and Panel Discussions		Snell 212
1:00pm -- 1:50 pm		Keynote: Graph structure and algorithm complexity	Puck Rombach	Snell 212
2:00pm -- 3:10pm		Jeopardy		Snell 212
3:10pm--3:25pm		Award and Closing		Snell 212