IEEE MIT Undergraduate Research Technology Conference 2020
Lightning Talks Schedule

Sunday, October 11, 2020
1:30PM to 2:30PM (Main Stage)
Session Chair: TBD

TIME	TITLE	PRESENTERS
1:30PM	**TK20-0007** Drover: Drone-Rover Communication for Pathfinding	Noah Bergam, Justin Li (The Pingry School)
1:35PM	**TK20-0024** Quadratic Unconstrained Binary Optimization Formulation for Naval Aviation Training Scheduling	**Michael Mizell** (Harvard College)
1:40PM	**TK20-0025** Fast Mapping onto Census Blocks	**Kaira Samuel** (Massachusetts Institute of Technology)
1:45PM	**TK20-0027** Simulation of Microwave-Induced Temperature Fields in SiC Composites	**Kevin Stern** (Worcester Polytechnic Institute)
1:50PM	**TK20-0028** Intelligent Diagnostics and Clinical Management: Improving the Detection and Treatment of ADHD Using Machine Learning	**William Das** (Icahn School of Medicine at Mount Sinai, Hunter College High School)
1:55PM	**TK20-0030** Smell-rinkler: A Sprinkler Device for Scents	**Ryan Parekh** (Wentworth Institute of Technology)
2:00PM	**TK20-0035** Utilizing Game Theory and Machine Learning to Play Board Games	**Owen Casciotti** (Clarkson University)
2:05PM	**TK20-0039** Exploring Models of Internet Traffic	**Ashley Luo** (Massachusetts Institute of Technology)
2:10PM	**TK20-0019** Enhanced developmental defect screening via Deep Learning	**Prateek Kalakuntla** (Massachusetts Institute of Technology)
2:15PM	**TK20-0037** Finding the Optimal Machine Learning Model for UAV-Led Disaster Response	**Dominic Garrity** (Harvard College)
2:20PM	**TK20-0041** Optimizing the Visualization Pipeline of a 3-D Monitoring and Management System	**Dylan Sequeira** (Massachusetts Institute of Technology)
2:25PM	**Open Session for questions for all the presenters**	