

IEEE MIT Undergraduate Research Technology Conference 2020
Lightning Talks Schedule

Sunday, October 11, 2020 1:30PM to 2:30PM (Main Stage) Session Chair: Cathy Yung		
EST TIME	TITLE	PRESENTERS
1:30PM	TK20-0007 Drover: Drone-Rover Communication for Pathfinding	Noah Bergam , Justin Li, Micah Elwyn, Samuel Henriques (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	