



Poster Session
 April 6th 2018 11 am – 1:30pm
 Centennial Engineering Center Room 1044

Sr. No	Name		Poster Title
P1	Cameron	Harjes	A High Voltage, Self-Matching, Nanosecond Pulser for Calibration and Experimentation
P2	Jayakrishnan	Vijayamohanan	Graphene based Thin Film Antennas
P3	Leonardo	Rossetti	Characterization of a UV-Illuminated, Midplane Triggered Spark Gap
P4	Ralph Lyndon	Gesner	Exploring the effects clouds have on V-band Propagation
P5	Emily	Hopkins	Sooting Potential of Biomass in Wildfire
P6	Casey	Rodgers	RF hearing effect
P7	Dimitrios	Sikeridis	BLEBeacon: A Real-Subject Trial Dataset from Mobile Bluetooth Low Energy Beacons
P8	Nicholas	Buonaiuto	Satellite Identification Imaging for Small Satellites Using NVIDIA
P9	Yuming	Zhang	Force-Driven Traffic Simulation for Future Connected Autonomous Vehicle-Enabled Smart Transportation System
P10	Luis	Valbuena Reyes	A Testbed for Simulating Electromagnetic Effects on Software Execution.
P11	Jennifer	Hu	Automated Image Analysis for Segmenting and Classifying New Mexico Desert Plants
P12	Meenu	Ajith	Semi-Supervised Deep Belief Networks for Emotion Recognition
P13	WENJING	SHI	Robust Head Detection in Collaborative Learning Environments Using AM-FM Representations
P14	Preyom	Dey	Effects of Device Parameter Variation in Low-Voltage Digital and Analog Circuits
P15	Juan J	Faria Briceno	Measuring Liquid Properties on Nanoscale Pattern Silicon Surfaces/ In-line, Off Line Optical Scatterometry
P16	Abeer	Jihad	Modeling Surface Flashover of Insulators in Vacuum
P17	Mary	Carpenter	Formula SAE EV
P18	Antonio Breno	de Alleluia	Directed energy as non lethal weapon for Military operations and Law enforcement on Urban Terrain
P19	Jacob	Lanctot	Remote-controlled operated vehicle