Session Track A - Ballroom 1

Time	Student Team	Judge Team	Name	Topic
9:00-9:25	1	1	AGH University of Science and Technology	Development of complex, distributed embedded system for hybrid and liquid-propellant sounding rockets
9:30-9:55	49	1	McGill University	Computational Model for Performance Prediction of a Nitrous Oxide / Eicosane Hybrid Rocket Engine
10:00-10:25	67	1	Polytechnique Montréal	Development of a 5 kN hybrid rocket motor for the Chronos I sounding rocket
10:30-10:55	57	6	University of Leeds	Recovery System Optimization to Achieve a 100× Reduction in the Required Quantity of Energetic Material
11:00-11:25	41	6	Iowa State University of Science and Technology	Cyclone Rocketry SRAD Propulsion
11:30-11:55	15	6	Clemson University	Motor Retention
12:00-13:00			LUNCH	
13:00-13:25	26	3	The University of Melbourne	Design, Analysis & Manufacture of a 10,000ft Sounding Rocket with Airframe Diameter Transition
13:30-13:55	48	3	Manipal Institute of Technology	Leading edge root extensions on sounding rockets
14:00-14:25	119	3	University of Michigan - Dearborn	MASA – Flight Computer
14:30-14:55	139	2	University of Waterloo	Design and Characterization of a Reefing Recovery System
15:00-15:25	134	2	The University of Tennessee, Knoxville	Custom OpenRocket Extensions
15:30-15:55	62	15	Oklahoma State University	Development of a Drag Modulating Airbrake for Apogee Targeting

Session Track B - Ballroom 2

Time	Student Team	Judge Team	Name	Topic
9:00-9:25	19	5	Cukurova University	Flight Simulation & Modeling
9:30-9:55	13	5	Carleton University	Carleton University InSpace Rocket Engineering Team Fin Design
10:00-10:25	34	16	Chulalongkorn University	Ejection System Using Pneumatic Piston
10:30-10:55	120	9	University of Minnesota, Twin Cities	Active Apogee and Roll Control
11:00-11:25	125	15	Federal University of Santa Catarina	SRAD VLK Motor Design
11:30-11:55	18	13	Cornell University	Piston Separation System
12:00-13:00			LUNCH	
13:00-13:25	89	11	The University of Akron	Modularity
13:30-13:55	88	7	The Ohio State University	Geometry Optimization and Altitude Prediction of a Supersonic Rocket using CFD
14:00-14:25	55	7	Monash University	Small design changes with a disproportionate effect on trajectory
14:30-14:55	60	8	Norwegian University of Science and Technology	Real-time state estimation using Multiplicative Extended Kalman Filter
15:00-15:25	127	14	University of Windsor	Enhanced Recovery Using Advanced Materials & Impact Force Transfer
15:30-15:55	97	10	Universidad Autunoma de Baja California (UABC)	Design, Analysis and Implementation of an Integral Ground Station System for Tracking and Telemetry Visualization