

Thursday, May 3

Time	Room	Project
8:30	210	Anheuser-Busch: Operational Analysis of Can Filling Line <i>Joshua Ting, Gregory Ghahramani, Robin Lauw, Pieter Melotte</i>
	211	Mermaid Underwater Video Surveillance System <i>Rachel Haut, Simran Bhatia, Connor McDonnell, Ricardo Cumberbatch, Specer Graves</i>
9:00	210	Perch Fitness <i>Laura Anhalt, James Smith, Fabiana Scionti</i>
	211	Automated Integratable Deployment System <i>Dylan Schneider, Louis Phan, Raymond Chai, Yiwen Deng</i>
9:30	210	MSPCA-Angell: Innovating the Surgical Tool Tray <i>Rachel Avioli, Alexia Chiclana, Graciela Martinez, Cody Yardley</i>
	211	Shock Dynamometer <i>Haoliang Li, Xinyu Sun</i>
10:00	210	MSPCA-Angell: Tool Management System <i>Chris Sgrignari, Anthony Romero, Vignesh Chari, Katia Checkwicz, Diego Alva De Gyves</i>
	211	Gyroscopic Blade Stiffeners <i>Kyle Hallock, Will Pearson, Mischa Rothko</i>
10:30		BREAK
11:00	210	Design for Additive Manufacturing on a Concept Laser Metal 3D Printer <i>Charles Brister-Ramirez, Andrew Lee, Reda Thaila, Andrew Lin</i>
	211	Device for Heavy Metal Detection in Water <i>Helen Lindsay, Marie-Elle Merchant</i>
11:30	210	Concept Laser Setup <i>Caitlin Costello, Rafal Chudzik, Alex McQuire, Sally Wu</i>
	211	Saint-Gobain Superabrasive Blade Manufacturing Improvement <i>Toron DeLuz, Peter Erf, Sonny Ray Dominguez, Faraz Iqbal</i>
12:00	210	Specialized Ride-Feel Data Acquisition System <i>David Butcher, Caoyue Wang</i>
	211	New Balance Shoe Midsole Fixture <i>Benjamin Fine, Nareg Mkrtshchjan, Amy Robbins, Sahil Sharma</i>
12:30	210	Specialized Materials Characterization <i>Samuel Bello, Brian Kim, Hannah Levin, Benjamin Newbery, Grace Ware</i>
	211	BU NEIDL MRI Positioner Actuator <i>David (Haiming) Dang, Johnny (Jiayue) Jiang, Kyle (Jianing) Li, David (Yuyuan) Tang, Serena (Jiaying) Yu</i>
1:00		LUNCH BREAK
2:00	210	Robotic Pick and Place Through Vision Integration <i>Nathaniel Feldman, David Widel, Vincenzo DiMonaco, Ryan Servais</i>
	211	Deployable Solar Panels <i>Marc Amau, Adeeb Elyas, Tate Gill</i>
2:30	210	Online Raman Spectroscopic Analysis of the Growth of Engineered Cartilage Tissues <i>Tim (Wei) Wong</i>
	211	Planeterrella <i>Felipe Garcia de la Ossa, Max Hasenauer, Juan Tomas Leal, Jonathan Margolis</i>
3:00	211	EPIC Inventory Management System <i>Kabir Oberoi, Mathew Hur, Mingue Choi, Trung Pham</i>
3:30	211	3D Printing for Sand & Investment Casting <i>A. Nawaz, R. Poirier</i>

Friday, May 4

Time	Room	Project
8:30	210	Dance Mat Storage Apparatus <i>Michael Matos, Christopher Collins</i>
9:00	210	EnviroDuct Free Air Concentration Enrichment System <i>Noah Bernays, Sabrina Kaye, Aimee Manderlink</i>
	211	EW200 Hybrid Electric General Aviation Aircraft Family <i>Katherine Bax, Thompson Cragwell, Benjamin Del Cid, Thao Nguyen, Ravi Parent</i>
9:30	210	Anheuser-Busch Water Efficiency Recirculator <i>Sera Evcimen, Alejandra Flores, Jacob Nikolajczyk, Eric Ulin</i>
	211	F1D Indoor Model Aircraft <i>Eugene Au, Edward Chen, Alex Rodriguez</i>
10:00	210	Hydropac Waste Disposal System <i>Alysha Wong, Anthony Wang, Corey Noriega, Min Ha Lee, Min Jun Choi, Yungjun Kim</i>
	211	BURPG Rocket Engine Nozzle Extension <i>Austin Magsig, Edward Zuniga</i>
10:30		BREAK
11:00	210	Steam Powered Canoe <i>Patrick Casey, Joe Karam, Ryan Kelly, Nicholas Morales, Fred Williams</i>
	211	The Amazing Voyager Toy Glider <i>Tanapat Bhakyaipabul, Yeu Su, Katie Williams</i>
11:30	210	BURPG Rocket Engine Piston Pump Prototype <i>Eric Loehle, Douglas Lescarbeau, Fedir Teplyuk, Oleg Teplyuk, Daniel Poe</i>
	211	Praxophone <i>Janet Araque, Cayla Freeman, Elisabeth Han, Alexandria Persaud, Kristin Wooldridge</i>
12:00	210	Dovera Designs <i>Hamid al Hussona, Meirlan Kanatshanov, Shaahid Mahmed, Mohammed Mohtasim, Arjun Ramanathan</i>
	211	Gyroscopically Stiffened Wind Turbine Blades <i>Esther Ahn, Andrew Greene, Jozsef Lore, Antonio Pinto de Arruda Assy, Robert Rosado</i>
12:30		AWARDS LUNCHEON
1:30		CLASS PHOTO
2:00	210	Steam Jet Ejector <i>Alma Alhussaini, Leena Alawami, Abdullah Alhashim, Ammar AlAmeer, Abdurraouf Agha</i>
2:30	210	Formula SAE Torsional Stiffness Tester <i>Abdalaziz Babgi, Karim ElRawas, Joel Lavoie, Shivan Poonglia</i>
3:00	210	Rolls-Royce: Process Improvement for Hub Assembly <i>Chandler Dwyer, Garrett Gozdur, Jacob Holmes, Brett Kuperschmid</i>
The four projects below will present outside of the Mechanical Engineering Senior Conference		
		Endoscopic Snare Optimized for Cold-Cutting Polypectomy <i>Jacob Nazarian, Alexandra Osman, Brian Luis, Drew Wolos</i>
		Low Cost Damper <i>Raizel Girum</i>
		Method for Integrating Bioprosthetic Valves and Stents <i>Jared Lawson, Jordann Marinelli, Eric Rapp</i>
		Street Smart Road Condition Monitoring System (ME / ECE Collaboration) <i>John Delaney, Andrew Liu, Erin Murphy, Soniya Patel (ME), Khai Phan, Kaitlin Walsh</i>