

Professor's Last Name	Project Title	Section Number	Students
Baruh	Gearing system for a motorized wheelchair	B3	Matthew Buchan, Kyle Ferreira, Brian Gomez, Lorraine Mahoney, Xinyue Tan, Ryan Henson
Bagchi	Mechanical Fish	B4	Benjamin Bafumi, Lucas Hall, Samuel Moser, Tobi Tella
Bilgen	Multi-Mode Hybrid Unmanned Delivery System/Drone Based Crop Health Detection	B5	Camil Andruch, Nolan Angelia, Weihao Cheng, Paul Wang, Muhammet Gungor
Burlion	Poly articulated Drone	B6	Jacob Kurlantzick, Christianna Kuznetsova, Sami Obeid, Fatemeh Seyfi, Manik Singh, Sean Stacer
Bottega	Solar Walker I	B8	Johan Agudelo, Irvic Gondor, Janell Taylor, Mark Koehr
Bottega	Solar Walker II	B9	Asaad Abdul-Hamid, Hanks Flanagan, Marcelo Suquilandá, Jason Yu, Adrian Malvarez
Cook-Chennault	Design of a Biomechanical Hand	C4	Aidin Hendriks, Chanjung Kim, Anthony Rodriguez, Colby Crago, Jayson Salvador
Denda	Bio-Inspired Flapping Wing Energy Harvester I	D1	Sean Lippincott, Alok Pillai, Konrad Schroger, Ian Zyvith, Keyur Champaneri
Denda	Bio-Inspired Flapping Wing Energy Harvester II	D2	Henley Desir, Om Prabhu, Srikar Vakkalagadda, Gabriel Osorio, Erdem Yildiz
Drazer	Virtual Reality Cycling for Patient Rehabilitation	D5	Fatmaelzahraa Hamza, Zachary-James Henderson, Jessica Jan, Maryam Manzoor, Tyriq Thompson, Matthew Lambie
Gu	Automated Gantry System	G1	Het Bhagat, Kenneth Cantos, Danny Chan, Brian Wilhelm, Siddhant Naik
Gu	Development of a Shock Dynamometer	G2	Nyles Gamble, Mohammed Kamal, Isaac Paez, Julian Sowa, Stephen Weinpahl, Sean Wheat
Guo, Y.	Low Cost Ventilators for COVID-19 Patients	G3	Kevin Donlan, Prabhdeep Singh, Travis Thompson-Sevcik, Zhijing Hu, Pik Luen Li
Guo, Z.	Solar energy harvesting or water desalination device	G4	Jason Belanger, Leah Evangelista, Aayush Gandhi, Scott Riccardi, Bradley Carnegie, Evan Chan
Guo, Y.	Hybrid Manufacturing of Customized Knee Implant	G5	Kofi Awa, Jared Martindale, Ivy Nguyen, Krystian Mol, Mohamed Bentefifa
Jaluria	Hybrid Solar and Wind Energy	J2	Ogechukwu Eze, Gabriel Franco, Akosua Opoku-Agyemang, Seki Son, Alexander Pai
Knight	Tabletop Subsonic Wind Tunnel	K2	Guatam Iyer, Shane Lecompte, Shakti Patel, John Sanders, Daniel Santoro
Lee	3D printing with a recycled material	L2	Lukasz Gomulka, Niratjot Grewal, Jay Patel, Karan Patel, Aaron Wiese
Lin	Color-based sorter	L3	Emma-Leigh Cameron, Ethan Catalanello, Jacob Liliendorf, Aaron Pfister, Matthew Signorelli
Lin	Active aerodynamic control for Rutgers Formula Racing	L5	John Bebel, Alex Bertucci, Rachel Heath, Jack Tayler
Lynch-Branzoi	3D printer capable of printing elastomeric composites	L6	Kalman Carmel, Elliot Kang, Okal Ombwayo, Maxwell Winters
Lynch-Branzoi	CubeSat	L4	Daria Timura; Nicolas Arboleda; Sunny Patel, Meghna Sen
Mazzeo	Detachable propulsion unit for surfboards of varying size	M1	Peter Innis, Thomas Jakositz, Christopher Murphy, Ron Peleg, Brandon Stiffler
Mazzeo	Detachable propulsion unit for surfboards of varying size	M2	Yousuf Ansari, Matthew Casucci, Colin Gray, Shiv Patel, Zhen Wang
Muller	Optical Torque Measurement System	M3	Kenneth Florczak, Corey Germann, Bekim Gosturani, Feihao Ding, Dawei Hu
Malhotra	Additive Manufacturing	M5	Mohamad Chacha, Nour Jurri, Arpitkumar Patel, Kush Patel, Rishi Patel, Shivam Purohit
Pelegri	Drill Press Conversion Kit to CNC Mill	P1	Andrea Olarte, Johan Alarcon, Jiahao Lu, Anthony Tenorio-Coronel, Jayson Salvador
Rossi	Steam-generating solar collector system	R1	Lauren Dimperio, Jeff Eshak, Justin Graff, Amarjit Singh, Jared Janowsky, Nafis Choudhury
Shan	Blue Energy from the Sea	S1	Alyanna Christine Argueza, Hank Huang, Jeshua Rodriguez, Kenneth Wang
Shan	Blue Energy from the Sea	S2	Elizabeth Bui, Andrew Koshy, Matthew Lange, Damian Modzelewski, Gabrielle Nagrowski, Aasvi Shah
Singer	Electrostatic Spray Automotive Scratch Eliminator	S5	Jake Ari, Alex Bogut, Andro Mikhaeil, James Wu, Peter Yannella
Tse	Equine Simulator	T1	Minhyung Jeong, Marco Castro, Zharrea Vaughn, Gabriel Osorio
Tse	Single-step-climber add-on device for wheel chairs and scooters	T2	Anthony Dargis, Max Schippe, Kevin Weinreich, Armando Lizardo
Yi	Autonomous robotic grinder	Y1	Rahat Islam, Subhash Kungumaraj, Justin Newman, Hiroumi Okamura
Yi	Autonomously Navigating Robotic Service Delivery System	Y2	Bhumit Patel, Chetal Patel, Graham Watson, Pablo Vasconez