

Title	Students	Demo Room
Design of a soft starter for a single-phase grid tie electric start gas generator	Ian Anderson, Alex Haye, Brad Smith	EN1034
Pumped hydro for Newfoundland: Resource potential and sites	Konark Bararia, Byron Downton, Darrin Marshall	EN1035
Searchlight for Small Marine Craft Full Mission Simulators	Matthew Baxter, Michael Hobbs, Sean Jessome	EN1035
Control and Communication System for the MUN Autonomous SWATH	Leah Andrews, Chrisa Barry, Sarah Howse	EN1035E
Bridge Buster	Renee Hodder, Tim Smith	EN2048
Design a tracking system for a parabolic mirror to always reflect sun light into a house	Stephen Inkpen, Scott Ryan, Herbert Stricklan, Feng Zhao	EN2048
Design and Simulation of an MPLS Based Network for NL Hydro	Dan Li, Rupert Gushue, Zhijing Zhang	EN2048
Energy Efficient Solutions for Outbuildings at the Holyrood Generating Station	Jordan Perchard, David St. George, Matthew Stewart	EN2048
Helios: Embedded Solar Power Simulator (Photovoltaic)	Rob Berzins, Shawn Lane, Emilio McIlroy	EN2048
Movement Tracking Security System Using Stereoscopic Vision	Stephen Foote, John Hawley, Shane O'Connell	EN2048
Rowing Training Aid	Nick Keough, Jeff Griffin, Kevin Murrant, Susie Ryan	EN2048
Smart Camera -- Object Tracking	Mohammad Fahad Akbar, Steve Craig, Greg Tucker	EN2048
Software and hardware for teaching introductory programming and mechatronics	Bryan Coish, Ryan Gaudon, Brian White	EN2048
Indoor Wireless Cooperative Communication System	Miao Gu, Bing Han, Jian Ma, Pu Zhang	EN4029A
Multiple-Input Multiple-Output (MIMO) Antenna Communication for Wireless Local Area Networks (WLANs)	Liz A. Palmera-Nunez, Amy Pike, James Pikul, Adam Wong	EN4029A