



## School of Energy

### 2017/18 Mechanical Engineering Capstone Projects

Students	Project	Faculty Advisor(s)	Project Manager
Karanjit Khatkar Artem Gridnev	Wheelchair Front End Attachment Stress Analysis	Jaimie Borisoff	Artem Gridnev
Dean Whaley Peter Tarrant Kevil Ilchuk	Advanced 2 AXIS Servo Trainer	Johan Fourie Greg Filek	Peter Tarrant
Clark Friesen Konur Nicholson Lucas Estabrook	Boat Stabilization (Anti Rocking) System	Greg King	Clark Friesen
Anthonye Palma Gurkaran Gill Rohan Chawla	Skateboard Truck Test Rig	Stephen McMillan	Gurkaran Gill
Aaron Rendina Emily Robinson Eric Jacobsohn	GeoExchange Systems Heat Exchanger Design	Joseph Cheung Vahid Askari	Emily Robinson
Ahsan Abbasi Freddy Harjanto Mathew Chung	Energy Efficient HVAC System Design	Joseph Cheung	Freddy Harjanto

Students	Project	Faculty Advisor(s)	Project Manager
Sami Kafeety Omer Abbasi Diljot Pannu	Indoor Paddleboard Trainer	Johan Fourie	Sami Kafeety
Angela Wang Mohammad Ghadir Joe Chao Sajad Almasyabi	Energy-Efficient HVAC System Design	Joseph Cheung	Angela Wang
Logan Wicks Mark Deleeuw	Truck Bed Bike Rack	Stephen McMillan	Logan Wicks
Curtis From Matt Vickars Dean Tamboline	Advanced 2 AXIS Servo Trainer	Johan Fourie Greg Filek	Curtis From
Andrew Miltimore Johnathan Murphy Oliver Law Ethan Quisias	Remotely Operated Vehicle	Taco Niet	Oliver Law