



BRITISH COLUMBIA
INSTITUTE OF TECHNOLOGY

School of Energy

2012/13 Mechanical Engineering Capstone Projects

Student(s)	Project	Year	Faculty Advisor(s)
David Botha	Compact Utility Trailer	2012/13	Johan Fourie
Barry Devlin Michael Madore	Earth-Moving Equipment for Single-Track Trail Work	2012/13	Eugene Duruisseau
Ming Hao He	High Rise Construction Drawer/Platform System	2012/13	Kevin Peffers
Denis Dobrozdravich Patrick Stewart Jonathan Weir	Convective Baseboard Heater	2012/13	David Stropky
Iaan Johnston	Compact Flexmount Bicycle Rack	2012/13	David Stropky
Andrew Bennett Kelvin Chan Jonathon Zimmerman	Extreme Hand Cycle	2012/13	Taco Niet Jaimie Borisoff
Rendell Azucena Vince Rafer Nathan Soll	Design and Testing of Micro-Hydro Turbine Impeller	2012/13	Mehrzaad Tabatabaian
David Carroll	Micro Hydro System Design	2012/13	Mehrzaad Tabatabaian
Daniel Simpson	Drill Motor Mount	2012/13	Cyrus Raoufi
Joseph Abelseth William Bettridge	Novel Flight Simulator	2012/13	Greg King