

2012 SAE Clean Snowmobile Challenge





SAE Clean Snowmobile Challenge
Welcome
SAE International

Michigan Technological University
Keweenaw Research Center



Far more stringent rules for EV's in 2012

Zero Emission Range Test



UAF in Range Test: Team diversity is an important consideration



Draw Bar Pull



McGill was power limited vs traction limited

Simple and effective dual hitch points for different events



Acceleration + Towing

Simulates intended use while adding a competition element



McGill in Acceleration + Load Event



Objective Handling Event



University of Waterloo



McGill Gets in some post-competition testing.



Results will be used to inform design of electric snowmobile for Summit.

