



SAE Clean Snowmobile Challenge™  
March 10-15, 2008

*Join the  
Challenge!*



**Michigan Tech**

Michigan Technological University



## Are you up to the Challenge?

The Society of Automotive Engineers Clean Snowmobile Challenge 2008 (SAE CSC 2008) is an intercollegiate engineering design competition. It focuses on the engineering of quieter, cleaner, and more environmentally friendly snowmobiles.

The CSC challenges student teams to reengineer a stock snowmobile for improved emissions and noise while maintaining or improving the performance characteristics of the original snowmobile. The modified snowmobiles are also expected to be cost-effective and comfortable for the operators to drive.



Teams have eight months prior to the CSC to modify a stock snowmobile.

They compete in a series of events based on emissions, noise, fuel economy, acceleration, handling, static display, cold start, weight, and design as well as a 100-mile endurance trek.

*SAE CSC 2008 includes a zero emission category for scientific missions at the North Pole with a reduced set of performance criteria as compared to the "trail" snowmobile category.*

## Can you handle the competition?

Past competitors include intercollegiate teams from Colorado, New York, Minnesota, South Dakota, Idaho, Maine, Wisconsin, Utah, Michigan, Wyoming, Ontario, and Quebec.



The competition is organized and administered by SAE and the Keweenaw Research Center (KRC) of Michigan Technological University. Events are held at the KRC's 500-acre test track ten miles from the Michigan Tech campus.

## Everyone wins...and one team gets a cash prize!

The spirit of the Clean Snowmobile Challenge is to stimulate high-quality research that will benefit snowmobilers, manufacturers, land managers, and those concerned with the environment. The end result of the competition is real-world teaming experiences and production challenges for engineering students and new ideas and new technology that can be implemented industry-wide. It's a win-win for everyone!







# Join the Challenge!

**Test your skills against some of the top engineering programs from universities and colleges across the United States and Canada!**

Registration begins on October 1, 2007, and ends on January 14, 2008. Registrations are accepted in the order in which they are received, and participation in CSC 2008 is limited to twenty teams, so register early!

To learn more about the Clean Snowmobile Challenge, its rules, and eligibility for the competition, please go to <http://students.sae.org/competitions/snow/>

or contact

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