

## SAE CSC2008 SNOWMOBILE DESCRIPTION FORM

Please fill out the following form and return it to the registration desk. *Answer all questions about your snowmobile as it is actually competing (not as it was intended to compete).*

Team Name: **Suny Buffalo**

Team Number: **7**

Chassis-Year and Model: **2003 Polaris Pro-X**

### Engine

Engine Cycle (2-stroke, 4-stroke, rotary, or electric): **4-Stroke** Number of cylinders: **3**

Engine Displacement (cc or electric motor size): **932 CC**

Engine Manufacturer : **Briggs & Stratton**

Engine Modifications (if any):

Compression Ratio: **17:1 ??**

Turbocharged? or Supercharged? Yes or No : **Yes Turbocharged**

Engine Management System: **Mechanical**

Fuel Delivery -Carburetors, EFI, DI, SDI –: **Mechanical Fuel Injection**

Fuel Pump Pressure: psi- Fuel Type E10, E85, B10, or Battery technology: **B10**

### Emission Control

Air/Fuel Ratio Chosen (lean, stoichometric?): **Stock**

Catalyst? Type? : **Emitec, Combination Catalync/PM Filter**

Secondary Air Injection? - Yes or No : **NO**

Exhaust Gas Recirculation? – Yes or No : **NO**

Other : **N/A**

### Noise Control

Muffler Design :

Noise Treatment: **Various American Acoustical Sound Deadening Materials**

### Cooling

Describe Strategy : **Utilizes Stock Polaris Tunnel coolers**

### Other Unique Features of Your Snowmobile

Describe Strategy: