

MEMORIAL BAJA



BAJA SAE

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Memorial Baja is a group of 20 Memorial University engineering students working together to design and build an off-road vehicle. This year's goal is to compete internationally in the Baja Society of Automotive Engineers [SAE] series in June 2010 in Rochester, New York. The ultimate goal is to continue to participate in Baja SAE on an annual basis for students to gain experience through real world applications of academic concepts.



THE COMPETITION

Each year the SAE hosts three Baja SAE competitions in different regions of North America. The competition is designed to simulate a challenging real world engineering project for students. This project consists of designing an off-road vehicle capable of handling all types of rough terrain. On June 10-13 2010, 120 teams, consisting of over 1000 students from around the globe will compete against one another in a three day event consisting of a series of static and dynamic events.

THE CAR

A Baja SAE vehicle is a single seat off-road racer. They typically weigh around 500lbs and are capable of speeds up to 50 km/h. All teams are supplied with a 10hp Briggs and Stratton Engine, while the rest of the vehicle is designed and built from the ground up.



STATIC EVENTS

The static events consist of a thorough safety inspection and a review of our design and financial reports. This section will be scored based on quality and application of sound engineering practices.

DYNAMIC EVENTS

The dynamic events consist of short performance events and an endurance race. Short events consist of maneuverability, acceleration, mud bog, hitch pull, and traction/suspension. The endurance test is a grueling four hour event that pushes the car and drivers to the limit.



SPONSORSHIP



Sponsors will receive the following relating to the level chosen:

	DIAMOND \$5000 +	PLATINUM \$2500 to \$4999	GOLD \$1000 to \$2499	SILVER Up to \$999
Logo on web site sponsorship banner <i>(on every page)</i>	●			
Invited to speak at special events	●			
Name announced at promotional events	●			
Logo on team race suits	●	●		
Logo team banner <i>(displayed at promotional events)</i>	●	●		
A plaque of appreciation	●	●	●	
Logo on Memorial Baja vehicle <i>(size depends on sponsor level)</i>	●	●	●	
Logo on printed promotional material	●	●	●	
Logo on T-shirts <i>(worn at all team promotional events)</i>	●	●	●	
Logo on web site sponsorship page	●	●	●	●

BUDGET

The Car	\$12,500
Travel	\$12,443
Registration	\$ 1,100
Contingencies	\$ 2,604
Total	\$28,647

OTHER WAYS TO HELP - In Kind Sponsorship

Any materials or services that are offered will be considered equivalent to monetary donations and will fall under the appropriate category.

Some items/services that we are continuously looking for are:

- Welding
- Pipe Bending
- Materials
- Safety Equipment
- Travel Assistance
- Tools
- Promotional Assistance



Thank you for your consideration.

Cheques payable to 'Memorial Baja'

**Memorial Baja
Faculty of Engineering and Applied Science
Memorial University of Newfoundland
St. John's, NL A1B 3X5
Canada**

**tel (709) 691-7625
admin@memorialbaja.com
www.memorialbaja.com**

