

# University of Manitoba Great Northern Concrete Toboggan Race Team Sponsorship Package

**What is GNCTR?**

The Great Northern Concrete Toboggan Race (GNCTR) is an annual engineering competition hosted by a different university every year, attended by 500+ students representing over 20 post-secondary institutions.

During the year students build a 300 pound 5-passenger toboggan from scratch, consisting of a steering system, brakes, a roll cage, and a concrete running surface. This involves application of technical knowledge from the classroom, research, testing, hands-on construction, and project management.

Students must learn to work collaboratively, as well as manage their time and resources to complete the project on time while prioritizing safety, quality, and toboggan performance.



At the competition, each team must race their toboggan on a snow hill to demonstrate speed, maneuverability, stopping distance, and safety. Teams must also present the technical aspects and the design of the toboggan components to a panel of judges, the general public, and other competing members. The competition encourages teams to engage and network with other competitors by participating in multiple social events and team-bonding activities.

In January, 2021, the University of Manitoba Great Northern Concrete Toboggan (UMGNCTR) team will be participating in a virtual competition. The following year in January 2022, the University of Manitoba will be heading to Calgary to participate in the 48th edition of GNCTR.

**Why do we need your support?**

Our team is a student-driven organization which is funded based on student membership fees, university funding programs, and industry sponsors.

The UMGNCTR team is comprised of 60-70 students who participate in the design and construction of the toboggan, 25 of which get the opportunity to travel to competition each year. For our members, participation provides the opportunity to gain hands-on project experience for post-secondary studies and professional careers after graduation. This year, due to COVID 19, the

Expenses		
Team Registration		\$485
Concrete Ski & Mix Design	Software License	\$2,205
	Research & Design	\$400
Superstructure	Upgrade Shop Tools	\$3,000
	Software License	\$2,205
	Research & Design	\$400
Technical Display	Software License	\$2,205
	Printing	\$300
Spirit	Merchandise	\$500
	Team Activities	\$300
Miscellaneous		\$2,000
	Total Expenses	\$14,000
Revenue		
Grants & Funding		\$7,000
Industry Sponsorship		\$7,000
	Total Revenue	\$14,000

*Table 1.0 - 2021 Budget Breakdown*

competition will be held virtually and will be used primarily as a research and design year. By becoming a sponsor, you are investing in the learning process of many future engineers, and allowing the team to pursue innovation through testing, research, and acquisition of material and new technologies. A detailed breakdown of the team's budget for GNCTR 2021 is shown on the previous page in Table 1.0.

Although the UMGNCTR team is supported by industry primarily through financial sponsorship, material and service supply donations are always welcome, and have proven to be huge contributors in years past.

### **What are the benefits?**

In addition to providing support to students, donors are also eligible for sponsorship level benefits. The team grants these benefits as a thank-you to the sponsors, and as an opportunity to advertise during and after competition.

#### **Bronze (< \$749)**

- Invitation to team Annual General Meeting after competition
- Company logo on team banner used at competition & promotional events (small)
- Company logo featured on team website

#### **Silver (\$750 - \$1499)**

- Company logo on team shirts (small)
- Invitation to team Annual General Meeting after competition
- Company logo on team banner used at competition & promotional events (small)
- Company logo featured on team website

#### **Gold (\$1500+)**

- Company logo on team shirts (medium)
- Invitation to team Annual General Meeting after competition
- Company logo on promotional events (medium)
- Company logo featured on team website and social media, including company bio
- Opportunity for a company representative to share company information with the team
- Opportunity to display a company promotional video on social media platforms

### **Questions?**

If you have questions for our team or would like to know more about GNCTR, feel free to contact our team captains, Devon Whidden or Kaitie Haldane-Wilsone by email [umgnctr.capt@gmail.com](mailto:umgnctr.capt@gmail.com) or by phone at (204) 781-9064 or (204) 781-6791, or check out our website [www.umgnctr.ca](http://www.umgnctr.ca)

**Thanks for your consideration!**