

University of Manitoba Great Northern Concrete Toboggan Race Team 2022 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 down the 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.

After a one year hiatus from the snow hill due to COVID-19, albeit with a great showing at the first virtual edition of the competition, the University of Manitoba Great Northern Concrete Toboggan (UMGNCTR) team will be heading to Calgary on February 2nd, 2022 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 composed of 40-50 student volunteers who participate in the design and construction of the toboggan, 25 of which get the opportunity to travel to competition.

Expenses		
Logistics	Travel & Shipping	\$11,400
	Accommodations	\$7,600
Team Registration		\$7,000
Concrete Ski & Mix Design	Formwork & Material	\$550
	Wax & Sandblasting	\$300
	Reinforcement & Binder	\$350
Superstructure	Welding	\$1,050
	Hardware & Finishing	\$400
	Materials	\$1,000
Technical Exhibit	Materials	\$1,000
Spirit	Themed Costumes	\$4,550
	Team Activities	\$100
Miscellaneous		\$580
	Total Expenses	\$35,880
Revenue		
Membership Fees		\$8,125
Grants & Funding		\$10,000
Saved Funding		\$5,000
Industry Sponsorship		\$15,000
	Total Revenue	\$38,125

Table 1.0 - 2022 Projected Budget Breakdown

For our members, participation provides the opportunity to gain hands-on project experience for post-secondary studies and professional careers after graduation. 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 2022 is shown on the previous page in Table 1.0.

Although the UMGNCCTR 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 - \$2999)

- Company logo featured on toboggan (medium)
- Company logo on team shirts (medium)
- Invitation to team Annual General Meeting after competition
- Company logo on team banner used at competition & promotional events (medium)
- Company logo featured on team website
- Opportunity for a company representative to share company information with the team

Platinum (\$3000+)

- Company logo featured on toboggan (large)
- Company logo on team shirts (large)
- Invitation to team Annual General Meeting after competition
- Company logo on team banner used at competition & promotional events (large)
- Company logo featured on team website and social media, including company bio
- Opportunity for a company representative to share company information with the team

Questions?

If you have questions for our team or would like to know more about GNCTR, please feel free to contact our Finance Lead, Tyrese Gibbes, by email umgnctr.captn@gmail.com or by phone (204) 894-5942, or check out our website at www.umgnctr.ca.

Thanks for your consideration!