



# Final Competition Results - GNCTR 2021

Category	Toboggan Design *											Project Management **				Reports and Presentations						Safety			Team Spirit			Other			
Sub-Category	Concrete Design				Mechanical Design				Innovation			Subtotal	Schedule			Subtotal	Technical Report			Presentations			Subtotal	Safety Report		Subtotal	Team Participation		Subtotal	Deductions	Subtotal
	Concrete Mix	Concrete Reinforcement	Geometric Profile & Formwork	Total	Superstructure	Braking System	Steering System	Total	Concrete Innovation	Mechanical Innovation	Total		Schedule Audit Rubric	Schedule Performance	Total		Concrete Judge Scores	Mechanical Judge Scores	Total	Concrete Presentation Scores	Mechanical Presentation Scores	Total		Safety Report	Total		Team Participation	Total			
Maximum Points Available	8.00	8.00	4.00	20.00	8.00	8.00	8.00	24.00	3.65	4.35	8.00	52.00	2.64	1.36	4.00	4.00	15.00	15.00	15.00	10.00	10.00	10.00	25.00	4.00	4.00	4.00	15.00	15.00	15.00	-	-
Carleton University	5.13	5.19	2.90	13.22	5.57	4.15	5.77	15.49	1.97	2.66	4.63	33.34	0.98	0.43	1.41	1.41	9.26	9.55	9.41	6.01	7.10	6.56	15.96	2.31	2.31	2.31	10.05	10.05	10.05	1.81	1.81
Ryerson University	5.68	5.02	<u>3.60</u>	14.30	5.43	<u>5.87</u>	5.35	16.65	2.76	3.05	<u>5.81</u>	36.76	2.19	0.51	2.70	2.70	12.49	11.00	11.75	9.28	7.63	<u>8.45</u>	20.20	3.61	<u>3.61</u>	3.61	14.72	<u>14.72</u>	14.72	0.68	0.68
University of Alberta	6.22	5.14	2.89	14.25	5.56	4.25	4.17	13.98	2.28	2.22	4.50	32.73	0.84	0.00	0.84	0.84	9.38	8.60	8.99	6.68	5.10	5.89	14.88	1.73	1.73	1.73	13.41	<u>13.41</u>	13.41	0.50	0.50
University of British Columbia	<u>6.56</u>	6.08	2.97	15.61	5.76	4.64	5.68	16.08	2.86	2.42	5.28	36.97	1.90	0.60	2.50	2.50	12.90	10.70	11.80	9.10	6.58	7.84	19.64	2.01	2.01	2.01	9.40	9.40	9.40	0.68	0.68
University of British Columbia - Okanagan	5.03	5.02	2.92	12.97	<u>6.51</u>	5.53	<u>6.23</u>	18.27	2.57	3.09	5.66	36.90	1.82	0.51	2.33	2.33	9.79	10.55	10.17	8.24	7.84	8.04	18.21	1.99	1.99	1.99	9.42	9.42	9.42	0.68	0.68
University of Calgary	<u>7.23</u>	<u>7.56</u>	3.07	17.86	4.95	5.15	<u>6.03</u>	16.13	3.08	2.90	<u>5.98</u>	<u>39.97</u>	1.45	0.68	2.13	2.13	13.73	10.35	<u>12.04</u>	9.73	7.33	<u>8.53</u>	20.57	2.24	2.24	2.24	11.92	11.92	11.92	1.25	1.25
University of Guelph	5.40	2.60	2.15	10.15	4.28	4.15	4.32	12.75	2.26	1.84	4.10	27.00	1.62	0.00	1.62	1.62	8.93	7.20	8.07	7.12	6.65	6.89	14.95	2.27	2.27	2.27	8.92	8.92	8.92	1.10	1.10
University of Manitoba	5.82	<u>6.42</u>	<u>3.28</u>	15.52	5.76	4.72	5.77	16.25	2.85	3.14	<u>5.99</u>	37.76	1.75	0.68	2.43	2.43	12.49	11.20	<u>11.85</u>	8.49	8.15	<u>8.32</u>	20.17	2.77	<u>2.77</u>	2.77	11.12	11.12	11.12	1.25	1.25
University of Ottawa	5.77	1.95	2.09	9.81	<u>6.48</u>	<u>5.87</u>	5.63	17.98	2.30	2.95	5.25	33.04	1.67	0.77	2.44	2.44	9.11	11.35	10.23	7.09	7.28	7.19	17.42	2.19	2.19	2.19	10.27	10.27	10.27	1.57	1.57
University of Regina	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.16	<u>12.16</u>	12.16	0.00	0.00
University of Toronto	6.00	6.26	<u>3.46</u>	15.72	<u>6.33</u>	<u>6.05</u>	<u>6.07</u>	18.45	2.49	3.09	5.58	<u>39.75</u>	0.81	0.00	0.81	0.81	13.35	11.70	<u>12.53</u>	8.61	7.54	8.08	20.60	2.23	2.23	2.23	11.21	11.21	11.21	0.50	0.50
University of Waterloo	5.88	<u>7.08</u>	2.70	15.66	5.43	<u>5.95</u>	5.23	16.61	2.54	3.00	5.54	<u>37.81</u>	1.89	0.09	1.98	1.98	11.48	10.40	10.94	8.13	7.48	7.80	18.74	2.44	<u>2.44</u>	2.44	11.04	11.04	11.04	1.37	1.37
Western University	<u>6.36</u>	6.10	3.14	15.60	5.39	5.31	4.71	15.40	2.19	2.51	4.70	35.70	1.23	0.68	1.91	1.91	9.30	6.90	8.10	9.28	6.98	8.13	16.23	1.77	1.77	1.77	10.56	10.56	10.56	0.57	0.57

\* Sustainability points not shown

\*\* No award given for project management