



TEAM INFORMATION PACKET

03 | 6.7.8 | 2020

Ontario District Georgian College Event

Experience
 Georgian


FIRST
CANADA



INFINITE RECHARGE

firstroboticscanada.org/event/ont-district-georgian-college-event/

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WELCOME TO GEORGIAN COLLEGE

While the likelihood of asteroids threatening the planet during our lifetime is small, we most certainly face environmental, economic and social issues that require us to come together and develop creative solutions in support of a better world.

You may not be powering an actual shield generator over FIRST City today, but you *will* be using team work, problem solving, perseverance and technology to overcome barriers and test new ideas. To me, that's what innovation is all about – and you'll need those very skills in the future, whether it's helping to solve issues in your community or helping a team member resolve workplace challenges.

Georgian hosts this competition because we believe it's important to support, train and inspire the next generation of innovators and leaders. That's also why our students are taught to use the latest robotics, mechatronics, electronic and manufacturing technologies, and to be changemakers!

As you charge up for a weekend of fierce and fun competition, we invite you to explore our campus, connect with our friendly staff, check out our amazing facilities, and make the most of your experience.

Best of luck to all the teams that worked so hard to get here. I hope this won't be your last visit to Georgian!



Dr. MaryLynn West-Moynes
President and CEO



GETTING HERE

Directions to Georgian College, Barrie Campus

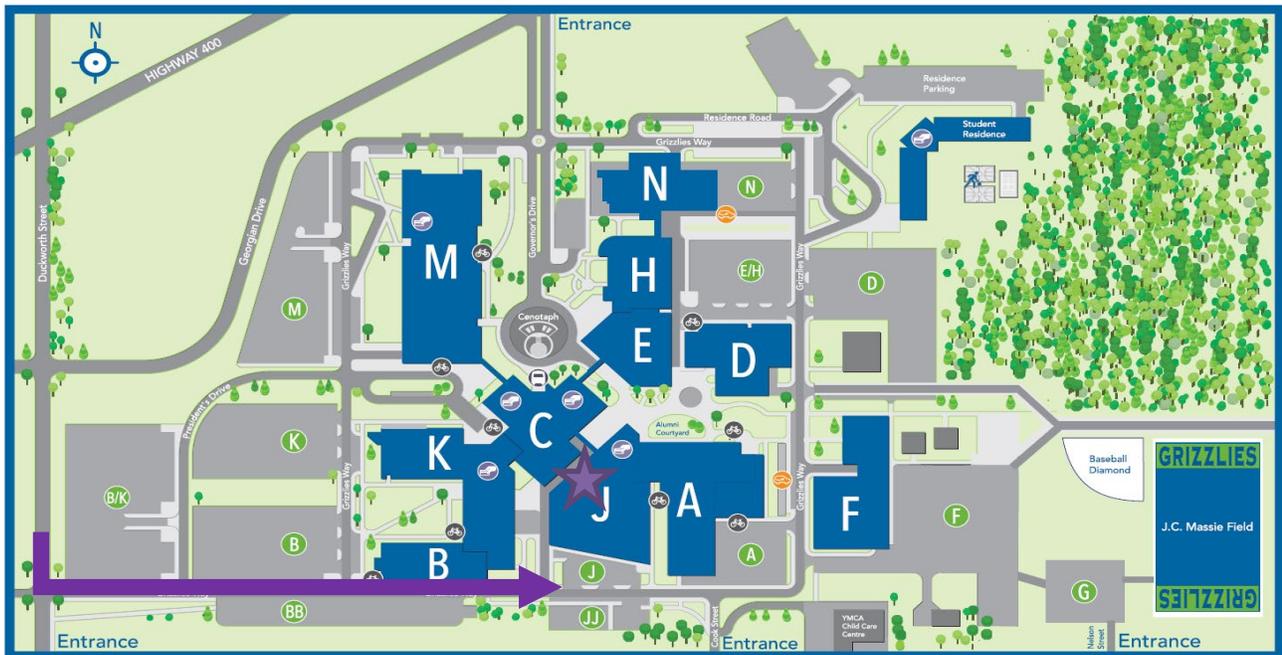
Address: One Georgian Dr., Barrie, ON

Directions from south of Barrie

- travel north on ON-400
- take the Duckworth Street exit
- make a right on to Duckworth Street
- turn left at the lights on to Ring Road (opposite Bell Farm)
- continue on to Ring Road; look for signage for “FIRST Robotics Robot Unload”

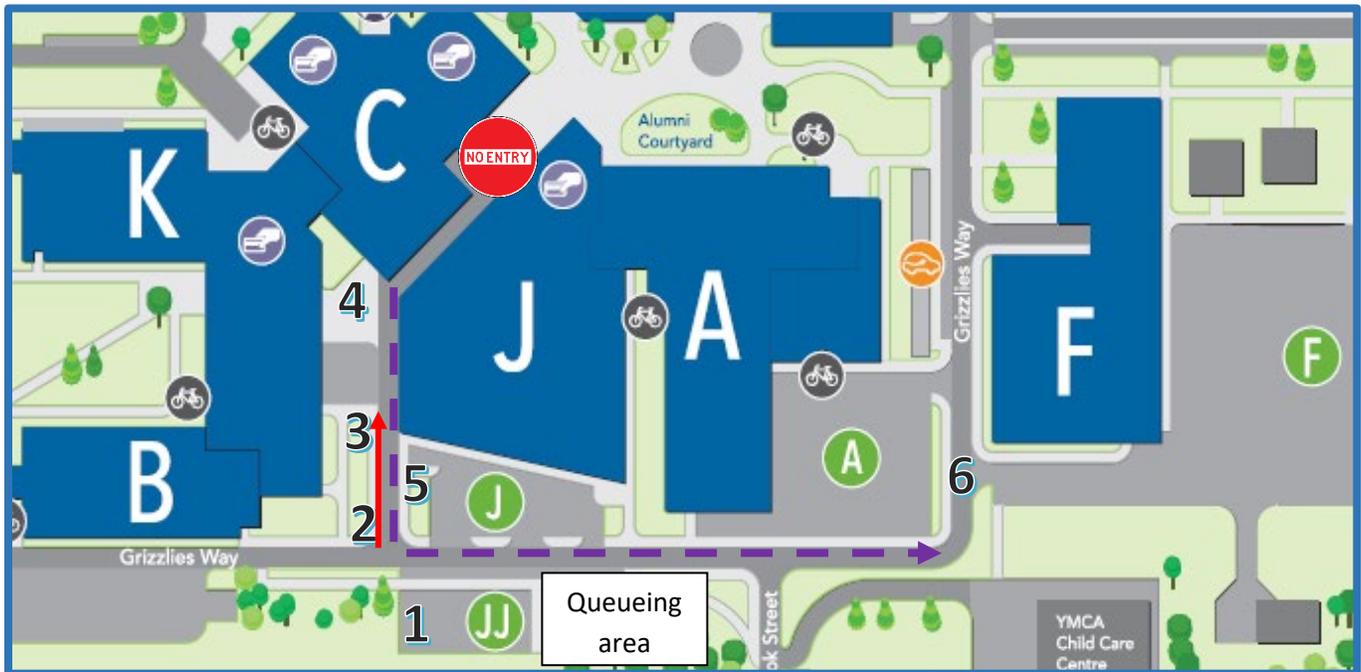
Directions from north of Barrie

- travel south on ON-400
- take the Duckworth Street exit
- make a left on to Duckworth Street
- turn left at the lights on to Ring Road (opposite Bell Farm)
- continue on to Ring Road; look for signage for “FIRST Robotics Robot Unload”



Load in instructions

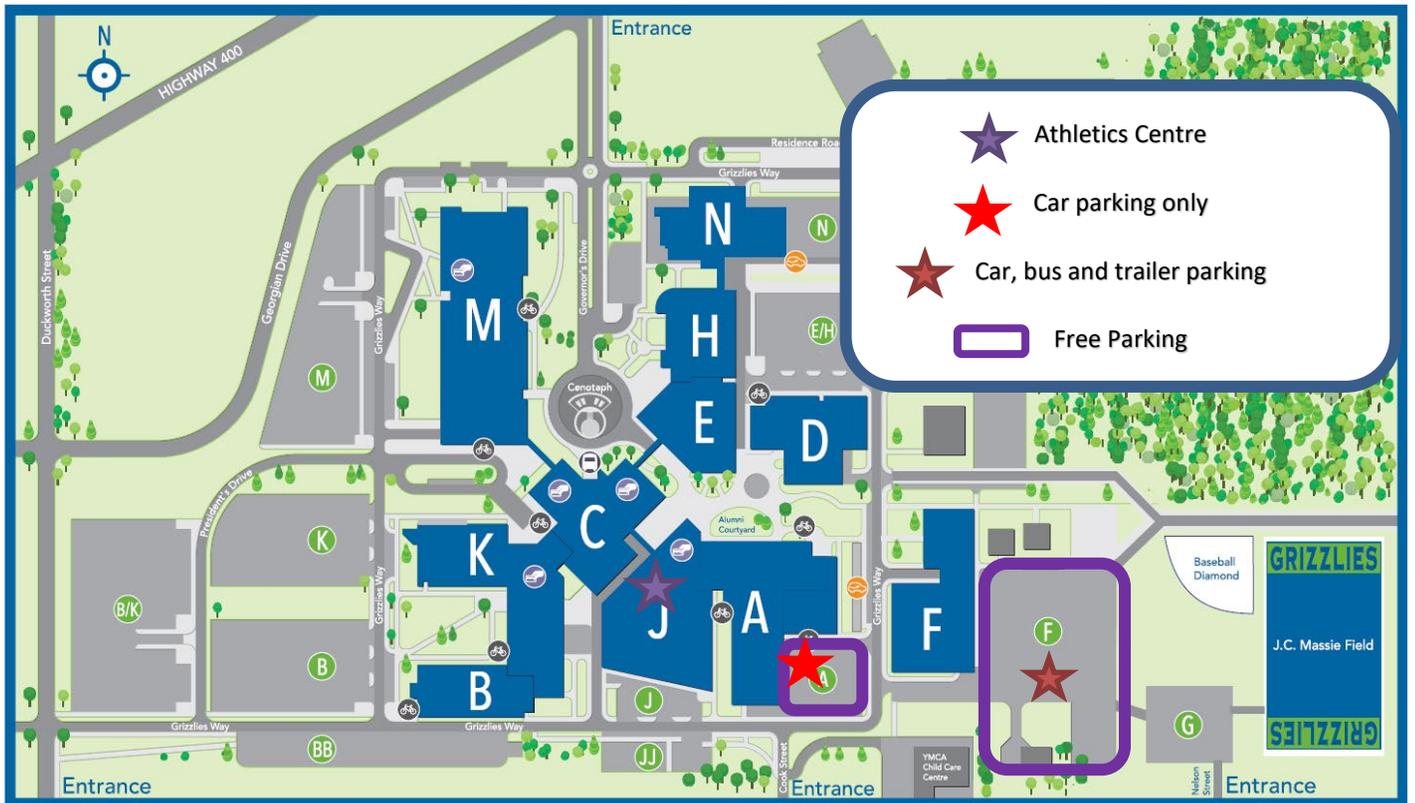
1. Teams may arrive to the staging area (see #1 on the map — parking lot JJ) after 3 p.m. No early birds please.
2. Proceed to the queuing area (#2 on the map) when directed by the unloading attendant volunteer.
3. Line up on the left side of the drive (#3 on the map) and stop before the college bay unloading area.
4. When directed, proceed to the unloading zone (#4 on the map). Only two or three vehicles should be unloaded in the unloading zone at a time. **When turning and backing your vehicle toward the designated unloading zone, take your time and be safe. Make sure you have a spotter assisting the driver.**
5. Please unload your vehicle or trailer promptly near the entrance door and exit the area driving on the left side of the laneway (#5 on the map). Drivers are strictly not permitted to leave their vehicles unattended during the unloading process.
6. Turn left and proceed to parking lot F (#6 on the map), behind F building.



Parking instructions

Cars should park in lots A or F. Buses and trailers should park in lot F. Parking in those two lots will be free for the weekend, starting Friday, March 6 at 3 p.m.

If you park in A or F, disregard the signs from HonkMobile prompting you to pay. But note that if you park in any other campus lots without paying, you may receive a parking ticket.



EVENT INFORMATION

Public event agenda

Friday, March 6 (Day 0)	
3 to 5 p.m.	Team load-in (limit five team reps)
3 to 5 p.m.	Georgian's Engineering Technology Race
5 p.m.	Pits open, inspections
5:30 to 7:30 p.m.	Filler line practice matches
8 p.m.	Pits close
Saturday, March 7 (Day 1)	
8 a.m.	Pits open, inspections
8 to 9 a.m.	Field open for measurement and calibration
9 to 9:30 a.m.	Drivers meeting
9:30 to 10:45 a.m.	Practice rounds
11 a.m.	Opening ceremonies
11:30 a.m. to 1:30 p.m.	Qualification matches
1:30 to 2:30 p.m.	Lunch
2:30 to 7 p.m.*	Qualification matches
8 p.m.	Pits close
Sunday, March 8 (Day 2)	
8 a.m.	Pits open
9 to 9:30 a.m.	Opening ceremonies
9:30 to 11:30 a.m.*	Qualification matches
11:30 a.m. to noon	Alliance selections
Noon to 1 p.m.	Lunch
1 to 4 p.m.	Elimination matches
4** to 5:30 p.m.	Awards and closing ceremonies
6 p.m.	Pits close

* Based on a 26-31-team event and 8.5 hours of qualification matches

** Closing ceremonies to occur immediately following end of elimination matches.

Where to do repairs

- The most basic (first level) repairs will be done by teams directly in the pits. A second-level repair facility will be in the machine shop, located in room A136.
- Machine shop hours:
 - Friday, March 6 from 5 to 8 p.m.
 - Saturday, March 7 from 8 a.m. to 7 p.m.
 - Sunday, March 8 from 8 a.m. to 4 p.m.
- Machine shop rules:
 - If you need second-level repairs, drop by room A136 during shop hours with your robot or component that needs work.
 - You'll be asked to complete a repair request form, including a description of repairs required and your contact information.
 - Repairs will be carried out by college staff due to the safety training and machine operation certifications required to work in the shop.
 - Should time allow it, new parts may be created in the shop on an exception basis only.
- Questions?
 - Look for Gary Harris, shop manager for the weekend, in room A136.

Mentor lounge

- All team mentors will have access to room A215 from 8 a.m. to 8 p.m. on Saturday, March 7 and Sunday, March 8.
- The room, located close to the gym, will be equipped with:
 - tables and chairs
 - a large screen with the event webcast
 - snacks and beverages

Georgian's Engineering Technology Race

On Friday, March 6, between 3 and 5 p.m., Georgian is hosting an ***Engineering and Technology Race*** for all those who aren't part of the load in. Race instructions will be provided upon arrival. In teams, you'll visit various labs on campus and solve problems to earn puzzle pieces and clues about your final challenge. Then, you'll join up with another team to assemble your puzzle and use it in a friendly competition. Pizza and pop will be provided.

If you'd like to participate, [please register here](#). **The deadline to register is Wednesday, March 4.**

Food services on campus

- The First Class – campus café
 - located on the second floor of J building, just up the stairs from the Athletics Centre
 - choose from a grab-and-go menu that includes coffee, smoothies, sandwiches, wraps, and more
 - Open until 4 p.m. on Friday, from 11 a.m. to 5 p.m. on Saturday, and 11 a.m. to 4 p.m. on Sunday
- The Marketplace – campus cafeteria
 - located on the second floor of C building
 - includes a large seating area
 - Offers:
 - Pizza Pizza
 - Tim Hortons coffee and donuts
 - Grab-and-go sandwiches and salads
 - various snacks and drinks
 - open until 4 p.m. on Friday, and from 8 a.m. to 3 p.m. on Saturday and Sunday
- Subway
 - located beside The Marketplace in C building
 - offers the full range of Subway sandwiches and snacks
 - open from 10 a.m. to 3 p.m. on Saturday and Sunday
- **Want to pre-order lunches for your team?** Head to Subway or Pizza Pizza (in the Marketplace) when they open in the morning to pre-order pizza or sandwiches for pick-up at lunch hour.
- Vending machines are also available outside the cafeteria, on the second floor of C building.

Webcasting URL

- *FIRST* protocol prohibits the reserving of seats in the stands at the gym. If the gym is full, there are plenty of great spaces on campus to view the webcast at Twitch.tv/FIRSTOntario1.
- Note that the livestream will only be available while the competition is active.
- Visit The First Class Café on the second floor of [J building](#) to watch it on TV screens.
- Mentors will be able to watch the webcast on a big screen in room A215.

On-site medical support

- The college will offer emergency medical services for all participants and attendees.
- They will be located in the Varsity Team room off the north side of the gymnasium.
- Medical services will be present and available from the time the pits open to the time they close.
- If you or a student need some quiet time at any point in the competition, go to Pit Administration to ask for the designated quiet space room number.

WHAT TO DO WITH YOUR SPARE TIME

Get your personalized event T-shirt

You can choose the lettering on the right sleeve: two lines of up to eight characters per line!

- If you pre-ordered a T-shirt online, you can pick it up in room A132 on Saturday between 11 a.m. and 3 p.m.
- You can buy a T-shirt in room A132 and have it personalized on site on Saturday from 11 a.m. to 3 p.m. or on Sunday from 10 a.m. to 2 p.m. (while quantities last). Sales are cash only.
- T-shirts are \$10 (tax included)
- Available sizes: S, M, L, XL and XXL (while quantities last)



Note: The deadline for team pre-orders is Monday, March 2. [Click here to go to the online store.](#)

Explore Georgian

Georgian's Dean of Technology, Bill Angelakos, has offered to personally lead tours of our tech labs during the following times:

- Saturday, March 7 at 1:30 p.m.
- Sunday, March 8 at 12:30 p.m.

If you'd like to take the tour, please meet Bill at the Georgian welcome table outside the gym.

Share on social

- When posting your photos on social media, use these hashtags so we can find and share them:
 - #OMGRobots
 - #RobotsAtGeorgian

GET TO KNOW BARRIE

Barrie is located close to beautiful Kempenfelt Bay on Lake Simcoe. The city has a lot to offer, including beaches, waterfront recreation areas, hiking and biking trails, parks and marinas. You'll find great restaurants, shopping, live theatre, art galleries and an exciting nightlife too!

Local restaurants

- Kenzington Burger Bar: 40 Dunlop St. E.
- Grilled Cheese Social Eatery: 53 Dunlop St. E.
- State and Main Kitchen and Bar: 467 Cundles Rd. E.
- Symposium Café: 307 Cundles Rd. E.
- Boston Pizza: 447 Cundles Rd. E.

Local lodging options

- Book your hotel rooms [through Experient](#).
- Book your hotel rooms directly by calling any of the following properties:
 - Four Points by Sheraton: 60 Bryne Dr., Barrie, 705.733.8989
 - Hampton Inn and Suites: 74 Bryne Dr., Barrie, 705.719.9666
 - Holiday Inn: 20 Fairview Rd., Barrie, 705.722.0555
 - Monte Carlo Inn: 81 Hart Dr., Barrie, 705.734.0070

Local shopping areas

- North Barrie Crossing Shopping Centre: 507 Cundles Rd. E., Barrie (includes a Shoppers Drug Mart and grocery store)
- Georgian Mall: 509 Bayfield St., Barrie
- Downtown core: along Dunlop Street East and Lakeshore Drive

QUESTIONS? CONTACT US!

- If you have questions about team registration, the event agenda, judging, *FIRST* Robotics rules, or the game itself, contact john.hobbins@firstroboticscanada.org.
- For questions about event logistics such as load-in, parking, campus food, or lodging options, contact info@meetatgeorgian.ca.
- If you have accessibility needs, contact info@meetatgeorgian.ca and we will do our best to accommodate you.

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