



TEAM INFORMATION PACKET

Ontario District
Georgian College Event
March 15 to 17, 2019



Experience
 **Georgian**

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

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Welcome to Georgian College

Welcome to Georgian College's *FIRST* Robotics Competition! We're proud to host this event for the third consecutive year. Student teams have worked hard to prepare and are ready to put their robots to the test. The stakes are high and the competition fierce.

At Georgian, we believe innovation is key to sustainability, building a strong economy, and tackling social and environmental issues our communities face. You'll discover that our future – both here on earth and in deep space – is in brilliant and capable hands as the next generation of scientists, engineers and technologists showcase their talent, creativity and skills.

I encourage each of you take the opportunity while you're here to explore our Barrie Campus and all we have to offer. Be sure to visit our new state-of-the-art Peter B. Moore Advanced Technology Centre. College ambassadors are on site all weekend to offer campus tours and answer your questions. Learn how Georgian can help accelerate your learning and success!

To our sponsors, I extend deep appreciation on behalf of Georgian and the organizing committee. This competition would not be possible without your generous contributions and support. To our competitors, I wish you all the best. I hope to see many of you again soon as you begin your postsecondary journey.

Let the games begin,



Dr. MaryLynn West-Moynes
President and CEO

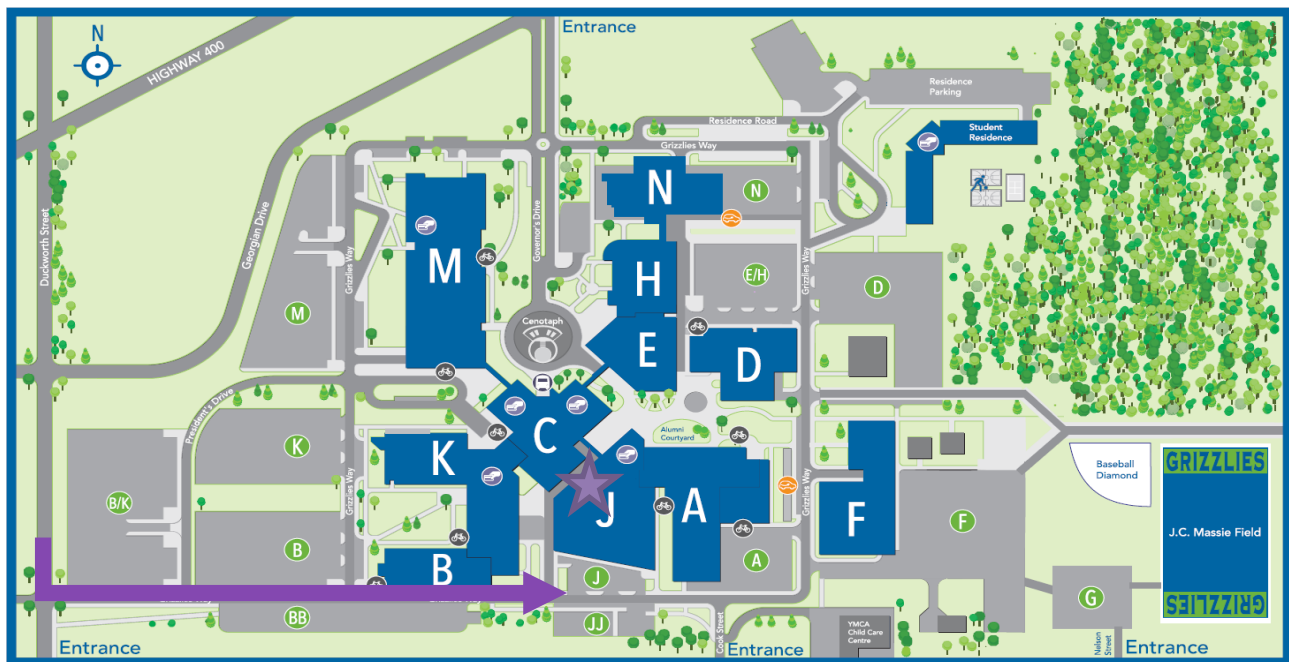


Getting here

Directions to the Barrie Campus

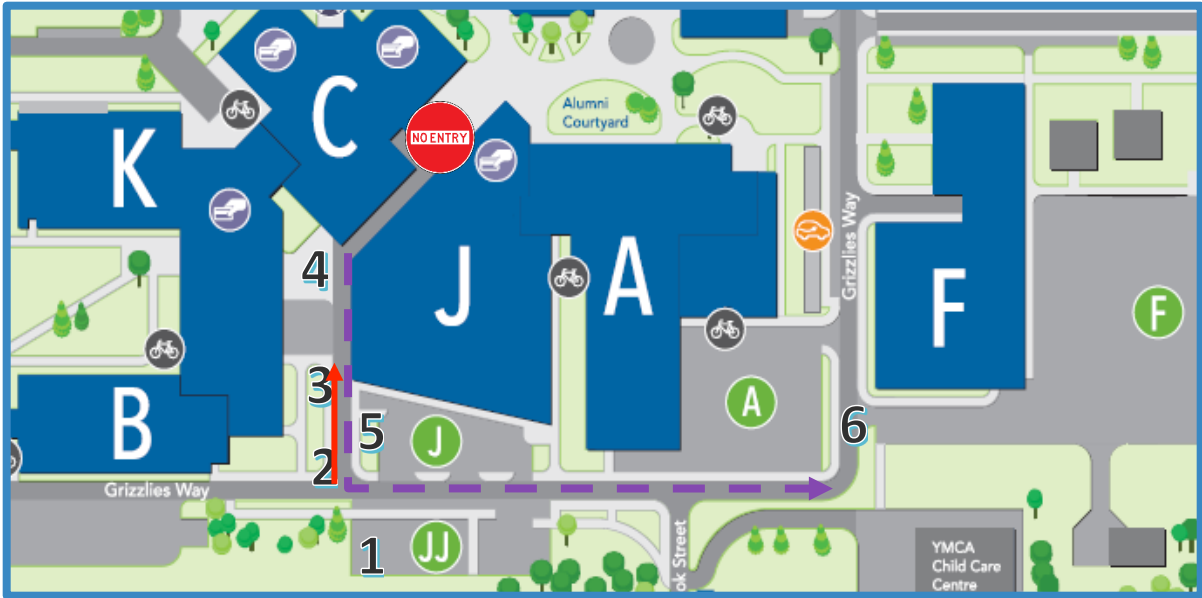
Address: One Georgian Dr., Barrie, ON

- travel north (from Toronto) or south (from north of Barrie) on ON-400
- take the Duckworth Street exit
- make a right on to Duckworth Street
- turn left at the lights on to Ring Road
- continue on to Ring Road; look for signage for “FIRST Robotics Robot Unload”



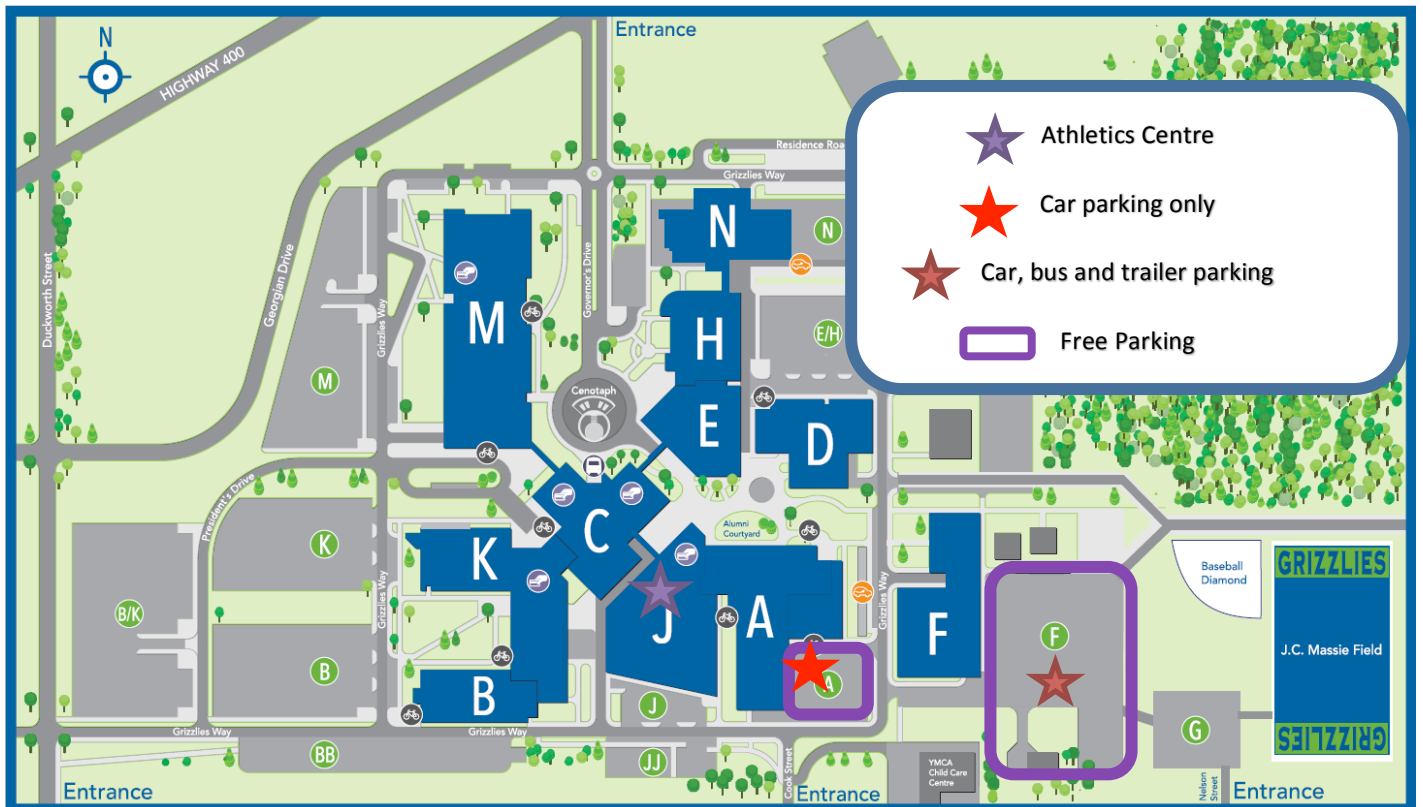
Unloading instructions (see map below)

1. Teams may arrive to the staging area (see #1 on the map — parking lot JJ) after 3 p.m.
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 and exit the area driving on the left side of the laneway (#5 on the map).
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 15 at 5 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 15 (Day 0)	
3 to 4:30 p.m.	Team load-in (limit five team reps)
4:30 p.m.	Pits open, inspections
5:30 to 8 p.m.	Filler line practice matches
9 p.m.	Pits close
Saturday, March 16 (Day 1)	
8 a.m.	Pits open, inspections
8:30 a.m.	Drivers meeting
9:15 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 17 (Day 2)	
8 a.m.	Pits open
9 a.m.	Opening ceremonies
9:30 a.m. to 12:45 p.m.*	Qualification matches
1 to 1:30 p.m.	Alliance selections
1:30 to 2:30 p.m.	Lunch
2:30 to 5:30 p.m.	Elimination matches
5:30 to 7 p.m.**	Awards and closing ceremonies
7:30 p.m.***	Pits close

* Based on a 40-team event. Events with fewer teams may complete matches earlier.

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

*** Teams requesting to leave before 7:30 p.m. should connect with Pit Administration for instructions. All times are estimated based on flow of rounds. See Pit Administration table for updated times.

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 A128.
- Machine shop hours:
 - Friday, March 15 from 5 to 8 p.m.
 - Saturday, March 16 from 9 a.m. to 6 p.m.
 - Sunday, March 17 from 9 a.m. to 2 p.m.
- Machine shop rules:
 - If you need second-level repairs, drop by A128 during those 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 and students 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?
 - Brent Belford, shop manager for the weekend, will often be in A128.
 - You can also contact him at brent.belford@georgiancollege.ca or 705.728.1968, ext. 5358 (leave a message and he'll get back to you as soon as he can).

Mentor lounge

- All team mentors will have access to A215 from 8 a.m. to 8 p.m. on Saturday, March 16 and Sunday, March 17.
- The room, located close to the gym, will be equipped with:
 - tables and chairs
 - a large screen with the event webcast
 - snacks and beverages

Mentor breakfast

- Georgian is hosting an invite-only special breakfast for lead mentors:
 - Date: Saturday, March 16
 - Time: 8:30 to 10 a.m.
 - Location: third floor of the new Peter B. Moore Advanced Technology Centre ([N building](#))
 - Menu: eggs, bacon, sausage, home fries, three-bite croissants, seasonal fruit, yogurt parfaits, coffee and tea
 - RSVP: Lead mentors will receive an email invitation with a link to RSVP by March 6
- You'll learn a bit about Georgian's engineering and computer programs. You can also opt to take a tour of the new Advanced Technology Centre and its high-tech labs.

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 from 11 a.m. to 6:30 p.m. on Saturday and 11 a.m. to 4:30 p.m. on Sunday
- Tim Horton's
 - located just past The Marketplace in C Building
 - offers all your favourite Tim Horton's products
 - open from 8 a.m. to 1:30 p.m. Saturday, March 16 and Sunday, March 17

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.

- The Marketplace – campus cafeteria
 - located on the second floor of C Building
 - includes a large seating area
 - Offers:
 - Pizza Pizza
 - Tim Horton's coffee and donuts
 - Grab-and-go sandwiches and salads
 - various snacks and drinks
 - open from 9 a.m. to 3 p.m. Saturday, March 16 and Sunday, March 17
- 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. Saturday, March 16 and Sunday, March 17
- Vending machines are also available outside the cafeteria, on the second floor of C Building.

Webcasting URL

- To watch the event live, visit [twitch.tv/first](https://www.twitch.tv/first).
- 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 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 spare time

Photo booth

- Check out the *FIRST* Robotics photo backdrop, sponsored by Invest Barrie, in the Athletics Centre by the front desk and climbing wall.
- When posting your photos on social media, use these hashtags so we can find and share them:
 - #GeorgianFRC
 - #omgrobots
 - #creativebarrie
 - #barrieknowsrobots

Get your personalized event

T-shirt

- Go to the welcome table in the Athletics Rotunda to order a custom Deep Space T-shirt with your name on the sleeve for \$10 (tax included).
- Available sizes: S, M, L, XL and XXL



Scavenger hunt

- Have 15 minutes here and there? This scavenger hunt is for you!
- Grab your smart phone, pick up your scavenger hunt checklist at the welcome table in the Athletics Rotunda and head off on a campus adventure.
- Photograph yourself in front of unique places on campus to complete your checklist – then come back to the welcome table by 5 p.m. on Sunday, March 17 to claim your prize.

Explore Georgian

- Georgian's Dean of Technology, Bill Angelakos, has offered to personally lead tours of our tech labs at 10:15 a.m. and 1:30 p.m. on Saturday and Sunday, starting at the welcome table outside the gym.
- General tours will also be available at 10 a.m. and 3 p.m. on Saturday

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.

District event sponsors

Presenting sponsor



Georgian team pit and machine shop sponsor



Event partners

Photo booth sponsor



Volunteer registration booth sponsor



Sign sponsor



Event contributors



Event supporter

