



IEEE Ottawa Robotics Competition Compétition de robotique d'Ottawa d'IEEE

Committee Opportunities – ORC 2019

Are you passionate about robotics, programming, science, technology, engineering, and/or inspiring the next generation of STEM leaders? We need YOUR help.

The IEEE Ottawa Robotics Competition (ORC) is Ottawa's largest volunteer-run robotics competition for grade 5 to 12 students, attracting 500+ attendees annually on competition day.

Learn, build, program, and design challenges for students to solve. Not interested in gaining hands-on programming experience? Join our executive team and you can work on research and development, programming, website design, social media, and MUCH MORE! There's a role for EVERYONE of all backgrounds!

See below for more details and apply at orc.ieeeottawa.ca/volunteering.

Benefits

As a member of the ORC Executive Committee, you will:

- Enhance your professional image
- Network with diverse people from large, multinational high-tech firms (e.g. IBM Canada)
- Hit the media spotlight ([video](#), [front page headlines](#), and [news interviews](#))
- Inspire the next generation of youth to pursue STEM

Furthermore, our committee members are well compensated for their time and efforts.

Facts about our volunteers

In the past 3 years, most committee members who actively used their experience with the ORC during their job interviews, secured jobs at IBM, Google, Ericsson, Cisco, Ciena, Nokia, Klipfolio, Raytheon, Shopify, and MORE!

Available Roles

VP Communications: Want to share the latest news with everyone? You can do this all day as our External Communications Officer by sharing the latest and greatest by tweeting it out, insta-gramming it, or posting it on Facebook!

Research and Development (R&D) Team Member: Do you love creating challenges for others to tackle, build robots, program and test robots, or teach programming to others? As a R&D Team Member, you get to design new challenges and teach students how to program!

Graphics Designer: Looking to expand your portfolio? Unleash your artistic talent by designing our marketing materials for hundreds or even thousands to see! Experience with Adobe Illustrator, InDesign, and Photoshop are required.

Innovation Committee Member: Do you love to code and want to be at the forefront of improving the competition? Look no further than the Innovation Committee where you will use your coding skills to make the competition experience better for all (judges, students, and teachers)!

Registration Chair: Do you have a few hours to spare and like to code as a hobby? As Registration Chair, you would be developing scripts to help deliver a flawless and streamlined registration experience for our participants!

Webmaster: Want to show off your design skills? Help us redesign our website to make it even more stylish and user-friendly! Experience with WordPress and PHP are preferable.

If you would like to volunteer, but none of these roles quite fit you, please email us at orcinfo@ieeeottawa.ca. We will do our best to find you a spot on our committee!

Time Commitment

Both the R&D Team Member and Registration Chair roles should take up just a couple hours every week during the school year with a slight increase in May, as competition day approaches.

The Innovation Committee Member and Graphics Designer roles have a similar time commitment, but the bulk of work will be January and February, with lighter work in March, followed by increased work in April and May. Members of the Innovation Committee will be particularly critical for competition day in late May.

The webmaster role is more flexible, but the sooner we transition to a redesign the greater the exposure your new design will have!

VP Communications has a flexible time commitment schedule.