

STEM Fellowship X University of Toronto

Research Opportunity Program 2021

15th -19th March, 2021



UNIVERSITY OF
TORONTO

STEM Fellowship

ABOUT STEM FELLOWSHIP

STEM Fellowship is a national, student-run, non-profit organization that aims to enrich the paths of students in Science, Technology, Engineering, and Math (STEM) fields through programs, competitions, and workshops. We have our own peer-reviewed open source journal through Canadian Science Publishing and are the organizers of The Big Data Challenge, a longitudinal, mentorship-based research competition in which students analyze big data to discover trends related to socioeconomic or environmental issues in their communities. Our mission is to use **mentorship** and **experiential learning** to equip the next generation of change-makers in STEM with indispensable skills in research, data science, inquiry and scholarly writing.

Research Exploration Opportunity Program

Our program offers an opportunity for high school students to experience scientific research in lab for five days over March break (March 15th-19th, 2021). Student interns will be mentored by professors or graduate students and engage in cutting edge research in a STEM field. This program allows interns to explore careers in research and develop insight into scientific inquiry through the research process.

Research Exploration Opportunity Program 2021

This year, given the global pandemic, we cannot host any in-person research opportunity. However we are happy to announce that we will be doing a **remote Research Exploration Opportunity program!** We are inviting professors and graduate students from the University of Toronto as well as researchers from various hospitals in the GTA over to our online platform. High school students will be placed into a group with 2 or 3 other students and paired with a researcher. There will be a series of online seminars and virtual lab tours where students can engage with our mentors and explore the exciting world of research.

Remote Research Exploration Opportunity Program (REO)

Overview of the remote REO program

During the week of March 15th-19th, students will be meeting our mentors on a virtual platform. The schedule will depend on the projects and mentors which will be confirmed to you once you are selected for the program. The time commitment will be 4-5 hours over 3 days.

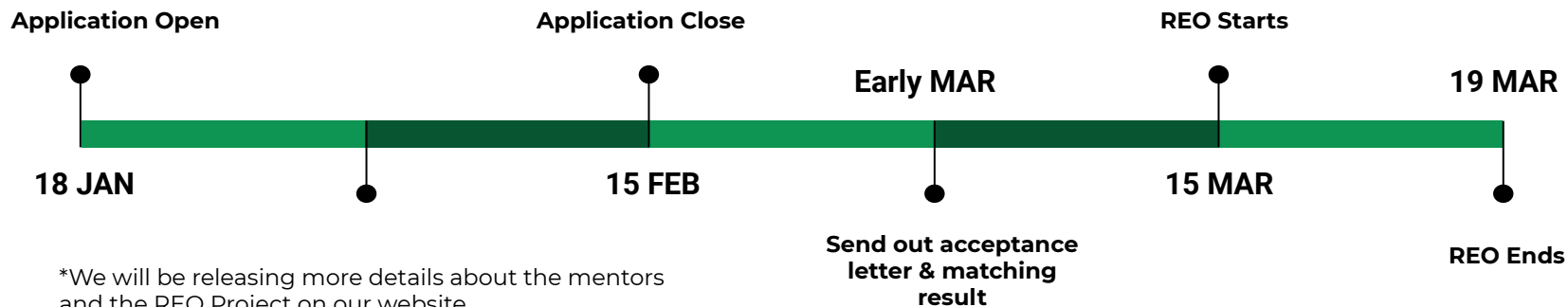
In the program, students will interact with our mentors using an online platform. It will consist of online seminars, a virtual lab tour, experiment demonstration and networking. We highly recommend that our participants read through the projects and prepare any questions you might have before meeting your mentor in order to gain the best out of this experience.

Fields of Study

- Biochemistry
- Cancer/AI
- Engineering
- Environmental Science
- Neuroscience
- Physiology

Timeline

Important Dates



Application

Fill in the application form below!

https://docs.google.com/forms/d/e/1FAIpQLSfoj7eGOpoh8_I9gYmW_oF75enbLFov3gyULAHzziTc5QzHbew/viewform?usp=pp_url

Learn more about the mentors and host labs!

<https://stemfellowship.org/research-programs/toronto/>

Check this website frequently, as it will
be updated with more information over
the next few weeks!

**Question?
Contact Us!**

Contact

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Find us on Social Media
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Please also join our mailing list !
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**See you in the
REO program!**