OVERVIEW

Who are we?

Passionate Bioinformatics and Computational Biology (BCB) students interested in engaging students in our field

Motivation

As the fastest growing specialist degree at UofT, we want to create a sense of community and encourage our peers' interest in the POSt and applications of skills beyond the classroom.

Goals

- Increase student awareness and involvement in the BCB program
- Build the BCB community
- Increase student exposure to current research
- Build skills in bioinformatics to address interesting problems
- Connect students with local research labs and industry opportunities

WHAT IS A HACKATHON?

A hackathon is an event where programmers gather to sit down and tackle a problem (often trading sleep for working hours!) It's a great way to immerse yourself in something new, and focus on a challenge that you otherwise might never encounter.

BCB BIOHACKS 2018 will be a two day event designed to allow students to team up and address relevant challenges in bioinformatics. Hacker help will be available onsite to guide their design, and we're excited to offer an engaging series of guest speakers and workshops along the way.

Hackathon

From Wikipedia, the free encyclopedia

A **hackathon** (also known as a **hack day**, **hackfest** or **codefest**) is a design sprint-like event in which computer programmers and others involved in software development, including graphic designers, interface designers, project managers, and others, often including subject-matter-experts, collaborate intensively on software projects.[1]

LOGISTICS

Main Challenge
- Genome Annotation; The Human Genome Project 20 Years Later
    - Challenge aspects include data integration and information design
- Additional challenges may be proposed by sponsors & partners

Participants
- Priority for accepting BCB students, UofT students with a computational background
- Will accept 100 students, and maintain a waitlist
- Free admission for UofT students

Location
- Collaborating with Computer Science Student Union to host at Bahen Center for Information Technology on UofT St. George campus downtown

LOGISTICS

Date: 17-18th March, 2018
- Registration opens February 12th 2018

Guest Speakers, workshops, and judges to be drawn from a pool of UofT profs and sponsor representatives

Hackathon schedule

first aid will be stationed in the CSSU (BA2250) for the duration of the event

Saturday March 17th 2018

Time	Item	Location	Notes
8:30	Sign-in	Bahen Atrium	
9:00	Breakfast	Bahen Atrium	
9:30	Opening ceremonies	BA1180	
9:45	Profs and sponsors introduce challenges	BA1180	
11:00	Hacking + sponsor tableing	Bahen Atrium	
12:00	Lunch	BA3200	
1:00	Guest speakers	BA1180	
3:00	Hacking	BA2135, BA2179, BA2139	
7:00	Dinner	BA3200	
8:00	Hacking	BA2135, BA2179, BA2139	

Sunday March 18th 2018

Time	Item	Location	Notes
8:30	Sign-in	Bahen Atrium	
9:00	Breakfast	Bahen Atrium	
9:00	Submission time	-	
9:30	Presentation of submissions	BA1180	Judging concurrent
10:30	Guest speaker	BA1180	Judging concurrent
12:00	Lunch	BA3200	Judging concurrent
1:00	Closing ceremonies + prizes	BA1180	

BUDGET

Detailed budget
BCB Biohacks 2018

Expenses	Estimated
Totals	$8,055.95

Room booking	Estimated
BA3200	$0.00
BA1180	$0.00

	Planned budget	Estimated total
	$0.00	$0.00

Swag-bags	Estimated
Bags	$665.00
Sponsor pens	$0.00
Stickers	$99.00

	Planned budget	Estimated total
	$765.00	$764.00

Food	Estimated
Saturday Breakfast	$840.00
Coffee	$300.00
Saturday Lunch	$1,200.00
Saturday Dinner	$1,800.00
Sunday Breakfast	$840.00
Sunday Lunch	$1,200.00
Wristbands	$13.95

	Planned budget	Estimated total
	$6,000.00	$6,193.95

Shirts	Estimated
Volunteer	$400.00

	Planned budget	Estimated total
	$400.00	$400.00

Prizes	Estimated
Tim hortons gift cards	$200.00
First Prize	$100.00
Sponsor prize	$50.00
Sponsor prize	$50.00

	Planned budget	Estimated total
	$300.00	$400.00

Photography	Estimated
Moeed	$200.00

	Planned budget	Estimated total
	$200.00	$200.00

WHY GET INVOLVED?

- BCB BIOHACKS offers great exposure to upcoming bioinformaticians and thinkers

- Promotional material can be circulated as part of a "swag bag" that every participant receives at the event

- Recruitment opportunities of top University of Toronto students

- Your logo featured at our event and on our materials (reaching up to 1.8k students)

- Show your support for our community

OUR ASK

We're looking for interested sponsors and partners to help us make BCB BIOHACKS 2018 a true success.

FINANCIAL
Your generous support is greatly appreciated, and we want to make our sponsors and donors well known!

PROMOTIONAL
Students love free stuff. We're happy to include your material in our "swag bags"

EVENT PRESENCE
We have partner opportunities to present something interesting as part of our guest speaker or workshop series, tabling for face to face interaction with our participants, or suggest a challenge! Students will get a chance to take on a problem directly related to your work.

PASS IT ON
Know someone who is interested in getting involved with us? Spread the word!

GET IN TOUCH
BCBbiohack2018@gmail.com