

# EVOLVE

Canadian Undergraduate Technology Conference



**CUTC<sup>15</sup>**

**2 -3 May 2015**

**MaRS Centre | Toronto, ON**







# CANADIAN UNDERGRADUATE TECHNOLOGY CONFERENCE

2 - 3 MAY 2015 | TORONTO, ON

Conferences +  
Workshops +  
Networking

CANADA'S  
LARGEST AND LONGEST-RUNNING  
Student-organized conference



The College Street streetcar stops at the corner of  
**Elizabeth St & College Street**  
at the north-east corner of  
the MaRS Centre



MaRS offers direct access to  
**Queen's Park subway station**,  
with connecting service  
to Go Trains at Union Station.



**MaRS**  
Discovery District  
101 College Street

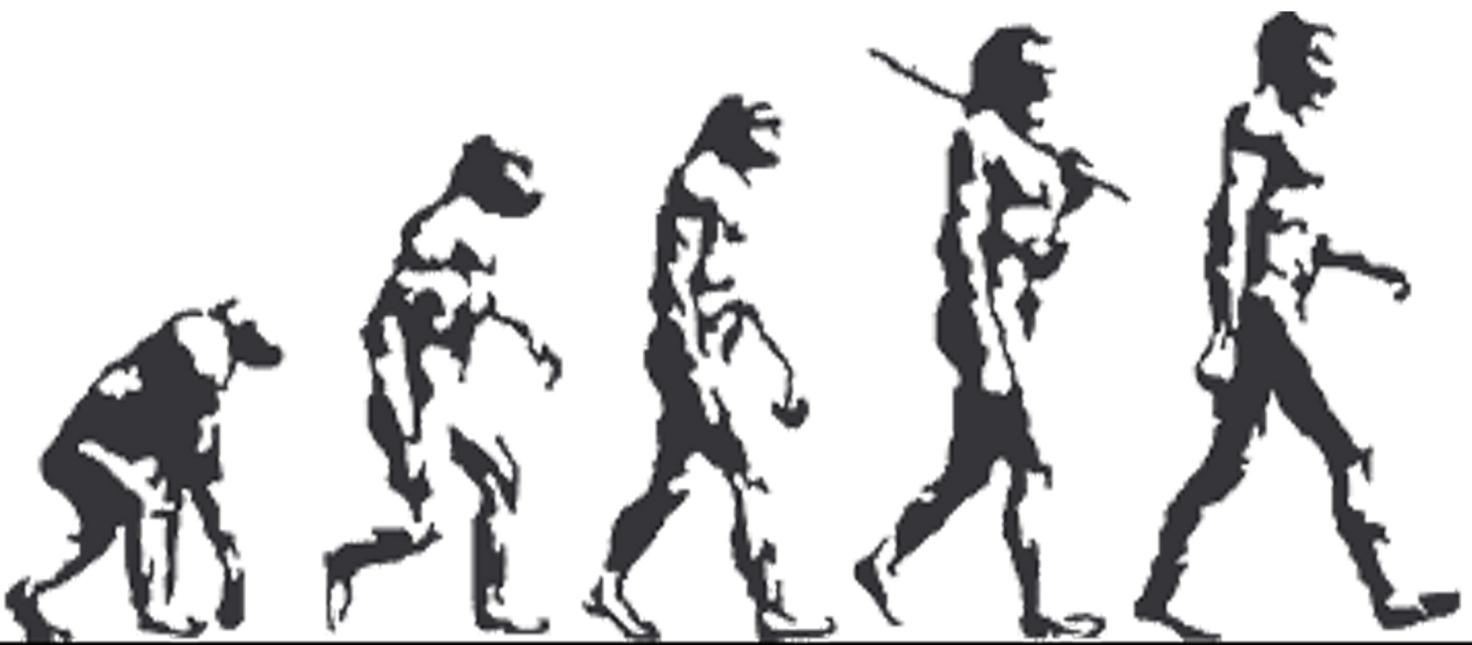
# CUTC 15

The Canadian Undergraduate Technology Conference is the bridge between generations of technology creators, users, and leaders. The CUTC continues to expose thousands of people to the fundamental innovations and problems in the technology and gives them the opportunity to learn from the pioneers at the forefront of it all. Our alumni come out of CUTC with the inspiration, tenacity, and knowledge that guide them for years to come. As the organization grows, the CUTC continues to evolve beyond just a conference, into a platform to connect talent and employers in a richer and more rewarding way. The CUTC brings together incredible organizations, high quality speakers, and droves of determined, curious individuals. Unlike other professional events, the CUTC focuses on satiating this curiosity without drowning delegates in unnecessary formality. Every piece of the conference challenges delegates to stop talking and start doing. Our breakout sessions are intimate, focused discussions between industry leaders and inquisitive delegates. And finally, the Tech Expo is a chance for all to go hands on with tomorrow's technology and interact with sponsors.

## Evolve /ē'välv/

[verb] develop gradually, especially from a simple to a more complex form

Throughout time humans have adapted to their environment. From sticks and stones to steel and electricity, we have certainly come a long way from our Neanderthal relatives. At the turn of the decade, we have once again leaped into the future to allow technology to enhance our lives. This year CUTC aims to showcase how businesses are incorporating more technology into their daily operations, how technology has made our lives easier, and the potential of technology that has yet to be commercialized. Allow us to show you our technological evolution!



# **DAY 1**

**9:00 AM**

Snacks & Registration

**10:00 AM**

Opening Remarks

**10:30 AM**

Keynote 1

**11:30 AM**

Breakout Session

**12:30 PM**

Lunch & Tech Expo

**2:30 PM**

Workshop & Breakout

**3:30 PM**

Breakout Session

**4:30 PM**

Breakout Session

**5:30 PM**

Closing Remarks

**10:00 PM**

Social Event

Y

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# **DAY 2**

**9:00 AM**

Breakfast

**10:00 AM**

Opening Remarks

**10:30 AM**

Breakout Session

**11:30 AM**

Breakout Session

**12:30 PM**

Lunch & Networking

**1:30 PM**

Q&A Panel

**3:00 PM**

Breakout Session

**4:00 PM**

Keynote 2

**5:00 PM**

Closing Remarks

# KEYNOTE SPEAKERS

## **BRUCE ROSS** ROYAL BANK OF CANADA

As Group Head, Technology & Operations, RBC, Bruce Ross is responsible for the strategy and overall management of global technology and operations for RBC, which includes applications development, infrastructure and enterprise operations.



## **ANDREW D'SOUZA** BIONYM (*nymi*)

Andrew's experience extends beyond business development into entrepreneurship and technology. Andrew has become a frequent contributor to renowned publications, including Techvibes, VentureBeat, Mashable and the Globe & Mail.



# BREAKOUT SPEAKERS

## CHANTAL JANDARD

*Designing for Wearable Technology*

Chantal is a UX/UI designer with a passion for thoughtful technology that elicits change and helps us make sense of our world. She works with organizations and start-ups of all sizes, including D2L, Brizi and Eyecheck, and is active in the design community as co-founder of Brew Over Design, a design meet-up in Kitchener-Waterloo.



## DINAH DAVIS

*How to Lead Software Teams*

Dinah joined D2L (the Desire2Learn) in 2012 as a development manager. She was responsible for the communication and collaboration tools within Brightspace, an integrated learning platform. As a result of her ability to lead and grow, she has recently been promoted to Senior Development Manager.

## JEFFERY TONG

*Idea Generation*

Jeffery Tong is a chemical engineer, developer, magician, and a CEO. He decided to start his own company in order to be able to take the lead, make an actual impact to the company and watch it grow. He learned to program and has created several start ups/sites from scratch. Jeffrey is now the CEO and founder of OverStats Inc. HearthStats is a product of OverStats which was created out of a necessity to log a player's statistics and provide analytics in the Blizzard card game, Hearthstone.



# BREAKOUT SPEAKERS



**SUSIE PAN**  
*Education Start-ups*

Susie graduated from Queen's Commerce with First Class Honours. Her main entrepreneurial endeavour is the founding of Science Expo in 2010, an organization dedicated to empowering youth in STEM. Famous for its flagship annual conference, Science Expo is now expanding to BC and Alberta.

## **JEFF SHIN**

*Design, Education and Growth*

Born at the tender age of 0, Jeff got started in design when he was 15 by making really cringeworthy posters and putting them on Tumblr. Since then, he's grown up a bit, worked with great companies big and small including Sony, Lytro, and Major League Hacking, and currently designs at 500px, building great products for millions of photographers around the world. He's a hobbyist photographer, a cellist, and a UofT dropout (sorry mom)...



**MARTIN LAFOREST**  
*Quantum Technology*

Martin is the Senior Manager at Scientific Outreach at the Institute for Quantum Computing at the University of Waterloo. The major part of his role is to bring science out of the lab and into people's lives. He leads IQC's strategic outreach programs including the Undergraduate School on Experimental Quantum Information Processing (USEQIP) and the Quantum Cryptography School for Young Students (QCSYS).



# BREAKOUT SPEAKERS

## DAMIEN STEEL

*Venture Capitalism*

In his role as Director at OMERS Ventures, Damien Steel is responsible for contributing to the identification and execution of investment opportunities in the Technology, Media and Telecommunications (TMT) sectors.



## DESMOND CHOI

Desmond is a Millennial Leader, Entrepreneur and a Social Activist. He is the Founder /CEO of SparkGig, making live entertainment into everyday's live and empowering consumers and performers to spark social change and the Founding Regional President of Kairos Society (Canada), international nonprofit organization that seeks to develop entrepreneurs from universities around the world. In the last 10 years, He have started many companies with a variety of fields, such as clothing industry, mobile app development to Web-based companies.

## DR. CARMINE FILICE

Dr. Carmine Filice D.C, CSCS, takes a sport science approach to its diagnostic. By using the latest sport science technology, including a 3D Motion Capture system and Force Plate technology, The Performance Lab helps anyone from the weekend warrior to the professional athlete to recover and perform at their very best.



# BREAKOUT SPEAKERS



## AASHNI SHAH

*Evolving Technology*

Aashni Shah is an international student from Kenya currently pursuing a Computer Science Degree at the University of Toronto. She is a former president of their Computer Science Student Union, a founder of UofTHacks, the first Student Hackathon hosted in Canada, as well as part of the team planning Global Hackathon Seoul, the largest international hackathon to date. Aashni has participated in and placed at numerous hackathons over the last three years and has seen the power and potential hackathons have on current evolving technology.

## ALBERT LAI

*Top 5 Mobile Gaming Trends*

Albert is a serial entrepreneur and co-founder/CEO of Big Viking Games, a disruptive social and mobile HTML5 games company. More recently he was the founder/CEO of BubbleShare, a photo-sharing company sold to Kaboose/Disney in 2007. He is a co-founder of Kontagent, an analytics platform tracking 1 out of every 4 dollars spent in social games, where he also served as a member of the executive team as CEO or President in the company's first four years. Kontagent has raised from the Facebook Fund, Altos Ventures, Maverick Capital and Battery Ventures. In his spare time, Albert blogs at <http://simplyalbert.blogspot.com> and on Twitter @albertsupdates



## KUNDAN JOSHI

*Product Development*

Kunda is the Founder and CEO of TheAppLabb, a Toronto-based Technology company, focused on Strategy, Design & Development of Mobile & Web Apps. He has empowered the Indo-Canadian community through his leadership at the Indo Canada Chamber of Commerce (ICCC).

# PANEL MEMBERS



## HUDRA IDREES

*Director of Design WEALTHSIMPLE*

Huda is a problem-solver with a passion for efficiency. She has a background in Human Factors Engineering from the University of Toronto and lives to build products people love. Before coming to Wealthsimple, Huda jumpstarted the design team at Wattpad and led the invoicing and accounting products at Wave Accounting.

## ALYSSA ATKIN

*Content Marketing Specialist TOPHAT*

Alyssa loves story telling. She loves taking a company, discovering its personality, labelling that personality as a brand, and connecting it with the most targeted and relevant audience. The psychology behind marketing and messaging, and is fascinated by the ability to shape people's thoughts and actions with the right string of words. Alyssa was selected as one of Canada's Next 36 young entrepreneurs, and has both started and grown startups.



## ALEEM DHANJI

*VP Mobile CHALK.COM*

In just one year, Aleem has gone from creating his first iOS app to leading the development of Chalk.com's entire suite of mobile applications as VP Mobile. With a strong passion for education, Aleem believes that technology will allow teachers to deliver more personalized learning, leading to greater student success. Chalk.com is a productivity suite for K-12 teachers, and helps over 100,000 teachers in over 20,000 schools worldwide with their daily needs.

# TOPIC SYNOPSIS

## **Tech Investor** *Damien Steel*

"Learn what venture investors are really looking for, how best to approach them and pitfalls to avoid."

## **Education Startups** *Susie Pan*

"Opinion about it and how to start one"

## **Mobile Master** *Kundan Joshi*

"The CEO of TheAppLabb talks about the recipe to successful Product Development. Learn about how to design and develop products that customers will love."

## **Evolving Tech through Hackathons** *Aashni Shah*

"Hackathons have provided an instrumental contribution towards helping technology evolve. But that's not the only reason hackathons rock!"

## **Top 5 Mobile Gaming Trends** *Albert Lai*

"Discuss the changes in the mobile gaming industry and how companies will benefit by taking advantage of this!"

# TOPIC SYNOPSIS

## **Practical Leadership - The Leap From Catchphrases To Reality** *Dinah Davis*

"There are many articles out there on how to be a great leader and a lot of them make great statements. I have found that when I read these articles I feel inspired but then ask myself, what does that look like in practice? I will speak about some and then relate to you how I have integrated them and give you concrete examples. My hope in this is that you will be able to relate to these real experience more than a simple statement."

## **Designing for Wearables** *Chantal Jandard*

"When smartphones first stepped onto the field, many designers mistakenly tried applying desktop patterns to the touchscreen context; let's avoid making this mistake with wearables and do it right. In this workshop, you'll learn about what wearables are, why they matter, some guiding principles for wearable app design and get the chance to sketch out your own app."

## **Game God** *Jeffrey Tong*

"Too many students and entrepreneurs have failed their startup before they started purely because of the idea they are working on. Don't waste time and money and learn to pivot early. I'll be sharing my experiences and things I've learned in my journey with OverStats."

# INTERACTIVE DEBATE

## Experience a debate like no other!

Delegates will be split into teams, each overseen by a RBC representative. The RBC reps will be there to guide you through this interactive debate facilitated by Jason Hall and Brain Jacome. Don't rely on those reps too much though; RBC is always on the hunt for talent!

Jason Hall is VP of IT Risk Governance at RBC while Brain Jacome is a Senior Project Manager apart of the Mobile and Online Tech team.



**JASON HALL**

*VP IT Risk RBC*



**CHRISTOPHER HIGS**

*VP Mobile & Online Technology RBC*



# SPEAKERS SCHEDULE

## MAY 2ND 2015

**10:30AM**

FINANCIAL TECHNOLOGY - BRUCE ROSS

**11:30AM**

PRACTICAL LEADERSHIP - DINAH DAVIS

DESIGNING FOR WEARABLES - CHANTAL JANDARD

**2:30PM**

TOP 5 MOBILE GAMING TRENDS - ALBERT LAI

YOUR IDEA SUCKS - JEFFERY TONG

**3:30PM**

EDUCATION STARTUPS - SUSIE PAN

FROM IDEAS TO SUCCESS - KUNDAN JOSHI

**4:30PM**

DESIGN, EDUCATION AND GROWTH - JEFF SHIN

EVOLVING TECH THROUGH HACKATHONS - AASHNI SHAH

## MAY 3RD 2015

**10:30AM**

INTERACTIVE DEBATE - JASON HALL & CHRISTOPHER HIGGS

**11:30AM**

TECH INVESTOR - DAMIEN STEEL

QUANTUM TECHNOLOGY - MARTIN LAFOREST

**1:30PM**

EVOLVING TECHNOLOGY PANEL

HUDRA IDRESS, ALEEM DHANJI & ALYSSA ATKIN

**3:00PM**

SPORTS SCIENCE - DR. CARMINE FILICE

LESSONS LEARNED FROM FAST & FURIOUS - DESMOND CHOI

**4:00PM**

UNCONVENTIONAL LEADERSHIP - ANDREW D'SOUZA

# CANADIAN UNDERGRADUATE TECHNOLOGY CONFERENCE

## SPONSORS



# IQC



CUTC 2015