



WOMEN IN SCIENCE & ENGINEERING

NATIONAL CONFERENCE 2020

LEAD without LIMITS

JANUARY 25-26, 2020

TORONTO, ON

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CELEBRATING 8 WISE NATIONAL

EXPERIENCE THE
MEASURE OF
TOMORROW

2014

2015

MOSAIC OF
TALENT

2016

2017

BUILD YOUR
LEGACY

IGNITE
PASSION

YEARS OF THE
CONFERENCE



LEAD without LIMITS

TRANSCEND
BOUNDARIES

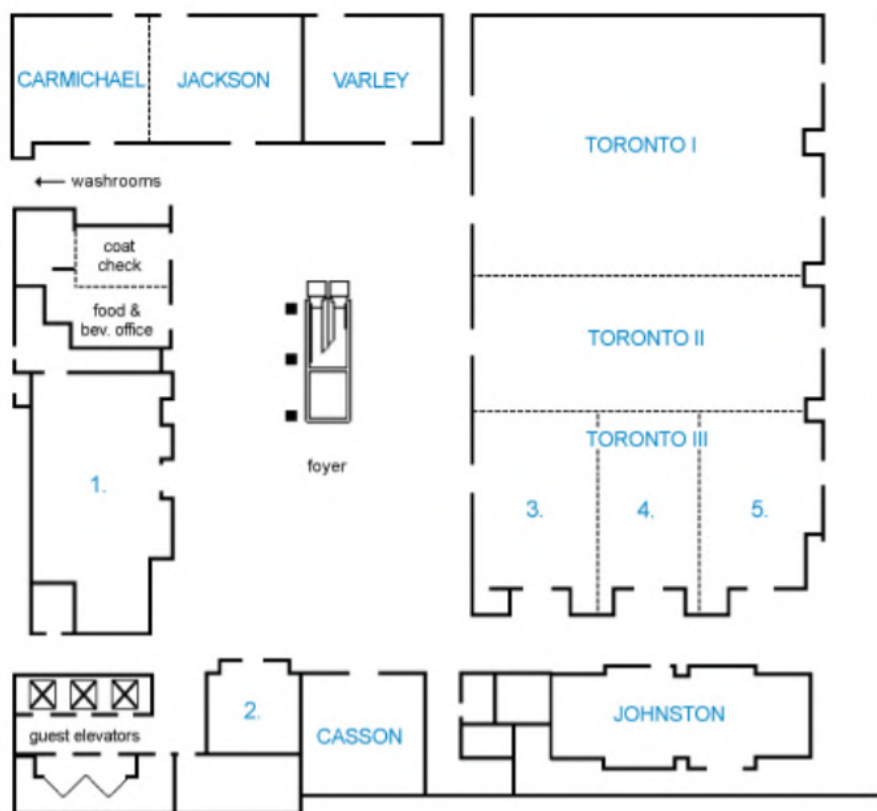


YOUR
ON

CATALYSTS FOR
CHANGE



MAP



1. TOM THOMSON
2. FITZGERALD

3. TORONTO; HARRIS
4. TORONTO; MACDONALD
5. TORONTO; LISMER



WOMEN IN SCIENCE AND ENGINEERING

ABOUT US

The Women in Science and Engineering – University of Toronto (WISE U of T) Chapter was established in 1999, arising as a forum for female students to share their experiences. The mandate of Women in Science and Engineering (WISE) is to provide an enriched experience for women in the STEM fields and achieve their full potential as future engineers, entrepreneurs, scientists, and leaders. The organization has since developed into one of the largest and highly regarded campus organizations with over 1500 members.

OUR MISSION

We aim to empower women by building necessary leadership skills and confidence to be successful in the various STEM fields. Through our initiatives, we hope to inspire and encourage women to pursue programs at a post-secondary level and broaden students' horizons, so that they can also make a positive impact in their professional career!



SATURDAY SCHEDULE

Saturday	Rooms				
	Toronto I/II	Convention Level Foyer	Jackson	Carmicheal	Tom Thomson
8 AM-9AM		Registration / Breakfast			
9AM-10AM					
10AM-11AM	Opening Ceremonies				
11AM -12PM	Case Competition				
12PM -1PM		Lunch			
1PM -2PM	Career Fair		Pathways in the Medical Sciences	Careers in Technology	3 Minute Thesis Presentations
2PM-3PM			Biotechnology in the 21st Century	Engineering for Future Cities	
3PM-4PM			Building Your Own Business	Banking & Consulting	
4PM -5PM					
5PM -6PM	Closing Ceremonies				
6PM -7PM		Networking Reception			
7PM -8PM					

OTHER ROOMS

Harris: Onsite Interview Room

SUNDAY SCHEDULE



Sunday	Rooms						
	Toronto I/II	Convention Level Foyer	Harris	MacDonald	Tom Thomson	Carmichael	Jackson
8 AM-9AM		Registration/ Breakfast					
9AM-10AM							
10AM-11AM	Opening Ceremonies		Healthcare Case Competition Presentations	Healthcare Case Competition Presentations	Engineering Case Competition Presentations	Engineering Case Competition Presentations	
11AM -12PM							
12PM -1PM		Lunch					
1PM -2PM			Accenture Workshop: Exploring Blockchain with Accenture	CGI Workshop: Creating Your Personal Brand	Sciex Workshop: Building a Career to Advance Science and Positively Impact Lives	Case Competition Final Presentations	Case Competition Final Presentations
2PM-3PM	Career Fair		P&G Workshop: Hiding in Plain Sight – How to BRAVELY show up in your own life	Schneider Electric Workshop: Social Entrepreneurship - Learn design-thinking skills to craft a winning pitch	Shopify Workshop: Introduction to GraphQL		
3PM-4PM			Capital One Workshop: Experience Agile - Building Simple App on Cloud Platforms	Rogers Workshop: Design Thinking	Trane Workshop: Leading by Example		
4PM -5PM	Closing Ceremonies						

OTHER ROOMS
Lismer: Onsite Interview Room

KEYNOTE SPEAKERS





ERIKA CHEUNG

Erika Cheung graduated from UC Berkeley with a dual degree in Molecular and Cell Biology and Linguistics. Her first career experience was at Theranos. She became one of the key whistleblowers in the Theranos scandal and prevented the company from continuing to send out thousands of faulty patients results. The story has been



covered in the book *Bad Blood* by John Carreyrou, 60 minutes, ABC news, and recently the HBO documentary *The Inventor: Out for Blood in the Silicon Valley*.

After working for biotechnology companies, she moved to Hong Kong and was the founding team member of a technology accelerator called Betatron. She continues to grow the entrepreneurial ecosystems across Asia and is launching SparkBio a platform to facilitate investments and partnerships for healthtech and life science companies in the region.

She runs a non-profit, Ethics in Entrepreneurship an initiative to foster ethical culture in startup ecosystems. EIE acts as the connective tissues between tools, resources, and experts to implement ethics into the core of their businesses.



@erikamcheung



/in/erikamcheung/

SATURDAY EVENING

KRISTEN FACCIOL



Kristen Facciol is an Aerospace Engineer, who began her career after graduating from the University of Toronto in 2009. She has worked on projects designing next-generation satellite-servicing techniques, supported existing robotic systems on the International Space Station, and developed

research projects looking at the effects of space on the human body. Kristen is now a Robotics Flight Controller with the Canadian Space Agency following the completion of her training at NASA's Johnson Space Center. She works as part of the team that designs robotic missions and operates Canadarm2 and Dextre from the ground, while also training astronauts and flight controllers on these systems.



ALEXANDRIA BUTLER

Alexandria Noel Butler, affectionately known as Lexi B, wears many hats including entrepreneur, speaker, editor, and writer. Her project management career started in 2011 after graduating from Stanford University and she has lead diverse large scale cross functional projects for prominent tech companies in the Silicon Valley. In April 2017, Lexi B founded Sista Circle: Black Women in Tech, a 4,700+ online community that supports Black women in tech companies and tech related professions. In 2018, Lexi founded her newest venture, Unfiltered By Lexi B to provide candid career and professional development tips and tricks to new college graduates.



@ByUnfiltered



@unfiltered_27



SUNDAY MORNING

FRANÇOISE BAYLIS



Françoise Baylis is University Research Professor at Dalhousie University. She is a member of the Order of Canada and the Order of Nova Scotia, as well as a fellow of the Royal Society of Canada and of the Canadian Academy of Health Sciences.

Baylis was one of the organizers of, and a key participant in, the 2015 International Summit on Human Gene Editing. She is a member of the WHO expert advisory committee on Developing global standards for governance and oversight of Human Genome editing. She is the author of *Altered Inheritance: CRISPR and the Ethics of Human Genome Editing*.



@FrancoiseBaylis

FEI-FEI LIU

Dr. Fei-Fei Liu is the Chief of the Radiation Medicine Program and Head of the Department of Radiation Oncology at the Princess Margaret Cancer Centre, as well as the Professor and Chair of the Department of Radiation Oncology at the University of Toronto. Dr. Liu is also a Senior Scientist at the Princess Margaret Cancer Research Institute, holds the inaugural University of Toronto/Princess Margaret Peter and Shelagh Godsoe Chair in Radiation Medicine, and serves as the Chair of the Medical Advisory Board at the University Health Network. Dr. Liu's research program has been focused on investigating and developing novel molecular therapeutic strategies for human malignancies, delivered in conjunction with radiation therapy, along with investigating molecular aberrancies of several human malignancies including breast, and head/neck cancers. She is also the founding Director of a \$1.9M Terry Fox Foundation Research Training Initiative, with the objective to train the next generation of trans-disciplinary scientists in Radiation Medicine.



PANELISTS



PATHWAYS IN MEDICAL SCIENCES

DARLENE DASENT

Darlene Dasent is the Vice President and Chief Financial Officer at UHN. She plays a critical role as a key business enabler through aligning strategic and financial initiatives with patient and TeamUHN priorities.

With over 20 years of leadership experience, Darlene is heading UHN's Finance Transformation by equipping and inspiring her team to anticipate, plan for and execute a model of financial governance that empowers our scientists, educators and care providers. Darlene is championing creativity and has been instrumental in developing financial governance models because she believes the health of any organization is intricately linked to the strength of its financial underpinning.

Darlene leads by example by valuing hard work and is committed to developing leaders. Recently named to the Women's Executive Network list of Canada's 100 Most Powerful Women in 2018, Darlene graduated from the University of Ottawa with a Bachelor of Commerce, Carleton University with a Psychology degree and is a Chartered Accountant CPA, CA.



/in/darlene-dasent-1660a549/

ALISON PAPRICA

P. Alison Paprica is Executive Advisor and Affiliate Scientist at ICES, and a member of the Executive for the SPOR Canadian Data Platform. Before that she was VP, Health at the Vector Institute for Artificial Intelligence and Director of Research at the Ontario Ministry of Health. Her PhD is in Organic Chemistry, but she hasn't practiced chemistry since she left the pharmaceutical sector in 2001. She enjoys teaching and mentoring and is Assistant Professor (status) at IHPME. She is also a senior fellow at Massey College, a member of the Board of Directors at Ontario Genomics and a member of the International Advisory Board for Health Data Research UK.



VICKY STERGIPOULOS

Dr. Vicky Stergiopoulos is a clinician scientist and the Physician-in-Chief at the Centre for Addiction and Mental Health. She is also professor and Vice-Chair, Clinical and Innovation in the Department of Psychiatry at the University of Toronto. Dr. Stergiopoulos has a keen interest in health policy and the redesign of mental health services for the purpose of system improvement. Her program of research focuses on the design, implementation, evaluation and dissemination of interventions aiming to improve housing stability, service coordination and recovery of adults experiencing mental health and addiction challenges and social disadvantage. She advocates for equitable access to high quality mental health services, and the inclusion of service users in service delivery and in research.



JAYNE DANSKA

Dr. Danska was raised in New York City, and educated at Kenyon College, Cornell University and Stanford University. She is a Senior Scientist and Associate Chief for Faculty Development and Diversity at the Hospital for Sick Children Research Institute and a Professor in the Faculty of Medicine at University of Toronto. Her research is focused on immunological, genetic and environmental causes of autoimmune diseases, mechanisms of acute lymphoid leukemia and innate immune surveillance of leukemia.



LISA RICHARDSON

Dr Lisa Richardson (Anishnaabe/Scottish) is a clinician-educator in the Division of General Internal Medicine and practices at the University Health Network. She is an associate professor in the Department of Medicine at the University of Toronto. Her scholarly interest lies in the integration of critical and Indigenous perspectives into medical education and she is a centre researcher at the Wilson Centre. She is the Strategic Lead in Indigenous Health for the Faculty of Medicine at the University of Toronto and at Women's College Hospital. She also co-chairs the Indigenous Health Committee for the Royal College of Physicians and Surgeons of Canada.



CAREERS IN TECHNOLOGY



@gailcarmichael

GAIL CARMICHAEL

Gail Carmichael is a computer scientist, educator, and change maker. She has a Bachelor and Master of Computer Science from Carleton University, and is slowly working through a PhD. She taught for a couple of years there before moving to Shopify as a backend developer. Soon after joining Shopify, she had the opportunity to lead the design and launch of an academic partnership program now called Dev Degree. She continues to work as a technical educator today.

ANA MEDINAC

Ana, an industrial engineering graduate, spent most of her life analyzing designs of things around her whenever she could. She always wondered how she could make a living out of optimizing the user experiences, and industrial engineering through human factor courses has allowed her to do so.



/in/anamedinac/

BETHANY PAGELS-MINOR

Bethany Pagels-Minor is a Senior Engineer Program Manager at a top tech company and a respected thought-leader in agile technologies, who approaches every problem with strategy, curiosity and genuine authenticity.

As a dedicated enthusiast of process, product, and culture development, Bethany's drive to impact real authentic change continues to define both their work and life outside of their work. When there's free time to spare, you can find Bethany scouring the latest financial and tech news, leading a thought-provoking personal blog, and giving back to various organizations such as the Vice Chair Board of Directors at Brown Health for the LGBTQ community and Board of Directors at the YWCA.



@bethany_minor



/in/bethanypagelsminor/



facebook.com/bpm0313/



@bethanypagelsminor

INMAR GIVONI

Inmar Givoni is a Senior Autonomy Engineering Manager at Uber Advanced Technology Group, Toronto, where she leads a team to bring cutting-edge deep-learning models for self-driving vehicles from research and into production. She received her PhD in Computer Science from the University of Toronto in 2011, specializing in machine learning, and was a visiting scholar at the University of Cambridge. She worked at Microsoft Research, Altera (now Intel), Kobo, and Kindred at roles ranging from research scientist to VP, Big Data, applying machine learning techniques to various problem domains and taking concepts from research to production systems. She is the inventor of several patents and has authored numerous top-tier academic publications in the areas of machine learning, computer vision, and computational biology. In 2018 she was recognized as one of Canada's 50 inspiring women in STEM and has also been featured in Toronto Life, The Globe and Mail, ReWork's list of 30 influential women in Canadian AI, amongst other media venues.



@inmargivoni



/in/inmargivoni/

MACKENZIE KOSSEIM

Mackenzie Kosseim is a RF Engineering Manager at Bell where she leads a diverse, cross-functional team focused on deploying the next generation of mobile networks, 5G. She joined the Bell team in 2016 as part of the Graduate Leadership Program and has since held roles ranging from project management and engineering design to software development. Staying true to her engineering background, Mackenzie loves problem solving and being challenged to think outside of the box.

Outside of work, Mackenzie loves to travel, stay active and read a good book.



/in/mackenzie-kosseim/

BIOTECHNOLOGY IN THE 21st CENTURY

DAWN BELL

Dawn Bell is Chief Scientific Officer at Novartis Canada. She is responsible for portfolio management, new product development and medical affairs across six therapeutic areas. She is an active member of the Canadian start-up ecosystem and advises ventures through her work at CDL, where she was Associate for the Year in 2019, and the Gold Track Program. Dawn has developed and launched more than a dozen innovative medicines. She earned her Doctor of Pharmacy degree from the University of Florida, completed post-doctoral work in pharmacogenomics and was a previously a tenured professor in Clinical Pharmacy before joining industry.



DEEKSHA SHETTY

Deeksha is a Microbiologist at Genecis Bioindustries and is currently serving as an ambassador for Canadian Society of Microbiologists. Her research during Masters on understanding the genome-scale regulatory networks in Salmonella earned her the "2019 Alltech Young Scientist" award, in one of the prestigious agri-science competitions in the world. She believes in interdisciplinary nature of science and was actively involved in an iTrap program, designed to solve the complex, real-world problems through multidisciplinary collaboration. Besides her scientific endeavors, Deeksha is a passionate painter, dancer, an avid reader and spends her spare time in creating quilled artwork.



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[/in/deeksha-shetty100/](https://in/deeksha-shetty100/)

MICHELINE GRAVELLE

Micheline Gravelle is Managing Partner with Bereskin & Parr LLP, leader of the Life Sciences practice group and co-leader of the Cannabis group. Bereskin & Parr LLP is a law firm that specializes in Intellectual Property. Micheline's practice focuses on assessing new technologies, preparing and prosecuting patent applications worldwide, and conducting due diligence analysis on patent portfolios in Life Sciences.



 [/in/micheline-gravelle-a8426214/](https://www.linkedin.com/in/micheline-gravelle-a8426214/)

Prior to entering the patent profession, Micheline obtained a B.Sc. in biochemistry and an M.Sc. in Immunology from the University of Toronto.

She has work experience in the chemistry, microbiology, immunology and molecular biology fields, and has worked in the industry for multi-national companies, government agencies and in a hospital laboratory. Micheline stays at the forefront of the life sciences industry, and regularly contributes to various publications, and is a speaker on the issues that affect IP in the industry.

LAURA CONQUERGOD

Laura has been with Baylis Medical since 2002. She leads the operations team to deliver life-saving medical devices around the world.

Laura has 15 years of experience in the medical device industry, having held positions in research and development, quality, and supply chain. Laura has supported the development of many pain management and cardiology devices.

She has a Bachelor of Applied Science in Mechanical Engineering from Queen's University. In her spare time Laura can be found enjoying time with family, reading or staying active.



 [@conq_l](https://twitter.com/conq_l)

ENGINEERING FOR FUTURE CITIES

GENEVA STARR

Geneva Starr is a Project Manager and Researcher at the Canadian Urban Institute (CUI), a Canada's applied research organization dedicated to achieving healthy urban development.

Geneva's work focuses on driving sustainable, low carbon communities through applied research, technical tool development, convening experts, coordinating events and facilitating engagement.

At CUI, she leads projects on smart cities, municipal energy use, and environmental stewardship. Geneva has an Honours Bachelor of Engineering in Water Resources from the University of Guelph. While at Guelph, Geneva received awards for her water engineering research and academic achievements.



DOROTHY CHAO

Dorothy has a professional background in corporate sustainability, renewable energy, and project management. She joined the City's Toronto Renewable Energy Office (now known as Corporate Energy Initiatives) in 2010 as a Research Analyst. She played a key role in the development of a portfolio of over 100 solar PV projects on City properties. As a Senior Energy Consultant, Dorothy now leads the development of the Solar Carport Program, and public initiatives to increase the adoption of renewables in the wider community.

Dorothy has a Bachelor of Environmental Studies from the University of Waterloo, Environment and Business Co-Op Program. In addition, she holds the professional designations of LEED AP O&M, and PMP.



CATALINA PARADA

Catalina is interested in being part of shaping the future of cities and making them more equitable. She enjoys working in Transit as a way to integrate her Engineering problem-solving skills with her aspiration to provide equitable access to services. Working as a Transit Advisory Consultant with Stantec, Catalina is helping agencies deal with their most pressing challenges by recommending and implementing innovative solutions.

Most recently, she has been working embedded with the TTC (Toronto Transit Commission) to integrate paratransit services with conventional transit in Toronto. She holds a Masters and Bachelors in Civil Engineering.



@callmecata



/in/catalinaparada/

PAULINE KRESS

Pauline Kress graduated from McGill University in 2018 with a Bachelor of Electrical Engineering, after spending 4 years on the Formula SAE team designing, building and competing a 100% electric race car. It was during this time that she developed her passion for the automotive industry and the future of mobility.

This passion has followed Pauline in her career as an engineer at General Motors, where she works towards a future of zero crashes, zero emissions and zero congestion. Currently completing a 2-year rotation program, Pauline has worked as a controls engineer for the Advanced Vehicle Prognostics team in Markham, a cold weather durability test engineer in Kapuskasing, a production supervisor at the Oshawa Assembly Plant, and is now spending time at the Canadian Headquarters as an analyst for the Strategy & Portfolio Planning team.

Pauline was born in Paris, France, and was raised in Chicago, San Francisco and Copenhagen, before moving to Canada in 2013.



/in/paulinekress/

BUILDING YOUR OWN BUSINESS

LAURA BURGET

Laura Burget has been a life-long entrepreneur, having started her first business at 9 years old. While studying Chemical Engineering at the University of Toronto, she ran two businesses on the side. It was through these experiences that she fell in love with entrepreneurship and became fascinated with creating something from nothing.

In 2017 Laura co-founded, NIU BODY - a line of natural, affordable skincare products. At NIU BODY, Laura is the mastermind behind product development, supply chain, and financials. Since launching 2.5 years ago, NIU BODY has generated 7-figure sales and is carried in over 350 retailers across North America.



@niu.body

MICHELLE CAERS

Michelle Caers is the CEO of Crowdmark, a SaaS education technology company focused on grading and analytics. She has over 20 years of experience in education and technology, where she has led teams in 6 successful start-up companies at various stages of growth. Michelle is also the Founder of DesignedUX, a strategy and design firm.

Previously Michelle was an Entrepreneur-in-Residence (EIR) at the Ryerson DMZ, a world leading accelerator for tech startups in Canada. Michelle is a frequent speaker at technology and education conferences and advises a number of start-ups on strategy, design and customer acquisition.



@mcaers



/in/michellecaers/

SARAH KATYAL

Sarah Katyal is the co-founder of Skillit, a skill-sharing platform helping people access essential-skills through live experiences. Sarah is an award-winning entrepreneur, and a champion for the Canadian startup ecosystem with her work at Google for Startups, Google Cloud, MaRS Discovery District and the Impact Entrepreneurship Group. She is Top 30 under 30 in Canada, and has lived in Hong Kong and San Francisco and graduated from the Schulich School of Business in Toronto.



@sarahkatyal
@myskillit

ADRIENNE NG

Adrienne is co-founder of Open LLP, a law firm for high-growth start-ups, entrepreneurs and technology companies. Adrienne is intimately familiar with what start-up companies need and understands the challenges they face, as she is a serial entrepreneur herself.

Adrienne's previous ventures include Indie Coffee Passport (a coffee shop discovery card), LUVYT (wedding jewelry rentals online), and HippoMD (doctors on-demand via mobile app). Adrienne often finds herself as part of a start-up's journey from inception to a significant financing and beyond, drawing from both her entrepreneurial and legal experience. Adrienne graduated from the University of Toronto's engineering program in 2006, and worked in the pharmaceutical and biotechnology space before embarking on a career as a lawyer.



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@open.llp

BANKING & CONSULTING

SARAH HOSSAIN

Sarah is an Associate Director at RBC Capital Markets Technology working in the Global Derivatives Regulatory Reporting team. Her background includes over 9 years in the banking technology sector holding various positions. She brings with her a vast knowledge on various back, middle and front office technologies as well as key regulatory reporting applications within Capital Markets. She is keen on sharing her banking experience with others. In the past she has been a member of Women in Capital Markets and a regular judge for First Robotics Canada competitions.



JOVERIA ASIF

Joveria is an Engineer and Strategist in the Automated Market Making Team at Morgan Stanley. After graduating in Computer & Electrical Engineering at the University of Toronto, Joveria was inspired by projects in digital design and joined ATI Technologies Inc in Markham, Ontario where she worked on desktop and mobile GPUs as well as game console chips and subsequently became the technical lead for a video subsystem team. Following a move to New York, Joveria joined Goldman Sachs at their Latin America Trading Desk. Although interesting and challenging, Joveria missed the hardware world and in 2017, took an opportunity to combine her love of Hardware and Finance by joining Automated Market Making at Morgan Stanley as an FPGA Designer. Today she works with Traders, Software Engineers, and Strategists to design and deploy high speed, low latency trading systems.



LEXI SIGNORIELLO

Dr. Lexi Signoriello is a Senior Data Scientist at Boston Consulting Group where she specializes in the healthcare practice. She completed her PhD in bioinformatics at Yale University and graduated from Ursinus College with a Bachelor's degree in mathematics. For her PhD research, she developed molecular dynamics simulations and image analysis tools for in-vivo microscope imaging to study the structural and mechanical properties of melanoma tumors. In her free time, Lexi enjoys traveling the world, trying new foods and practicing yoga and meditation.



ZEMFIRA KHISAEVA

Zemfira Khisaeva is the Vice President of Technology and Enterprise Strategy at Scotiabank. Zemfira and her team are responsible for working with business and technology leaders to drive the changes necessary to position Scotiabank as the bank of the future. She is a founding member of Singularity University Canada, is on an advisory council of HerVolution, and was named one of Canada's top women in Fintech in 2019.

Prior to joining Scotiabank, Zemfira was a consultant at McKinsey&Co, where she initially advised enterprises on strategy, investment due diligence and M&As later specializing in commodities, capital markets and large-scale turnarounds of distressed companies.

Native to Russia, Zemfira holds a PhD in Analytical Mechanics from McGill University in Canada and a Candidate of Science degree in Materials Science from Ufa Petroleum University in Russia. Her early career involved developing a process for a scale production of nanotubes for a start-up in Russia, building Space Antenna structures at MDA Space Missions in Canada and designing the next generation aircraft at Bombardier Aerospace in Canada and China.



WORKSHOPS



EXPLORING BLOCKCHAIN WITH ACCENTURE

Is "Blockchain" only a buzz word to you? Eager to learn more from this space but don't know where to start? Accenture invites you to bring your passion to lead without limits in this "Blockchain 101" workshop. At Accenture, technology and innovation are fundamental to our core business and our continued success relies on our ability to help our clients innovate and scale in order to bring the future to life. Bring your curiosity and questions in joining your peers to learn more about Blockchain. No technical experience is required.



SUNDAY 1PM - 2PM, HARRIS

Presented by


accenture

CREATING YOUR PERSONAL BRAND

It is never too soon, or too late, to start actively building and developing your personal brand. This workshop will explore how to showcase your best and authentic self, and the tactics and strategies that can be leveraged to do so. Participants can look forward to interactive activities and discussions from a female lens and perspective. We look forward to seeing you there!



SUNDAY 1PM - 2PM, MACDONALD

Presented by

CGI

BUILDING A CAREER TO ADVANCE SCIENCE AND POSITIVELY IMPACT LIVES

At SCIEX, we want to empower and inspire our customers to break new ground in scientific discovery and diagnostic accuracy. That's why thousands of life science experts around the world use our innovative technology to make the right decisions quickly, that positively impact lives. They can quickly respond to environmental hazards, better understand biomarkers relevant to disease, improve patient care in the clinic, bring relevant drugs to market faster and keep food healthier and safer.

Working at SCIEX provides experienced-based career development through on-the-job learning, coaching and training, and we are committed to growing talent within and beyond SCIEX, as part of the Danaher family of Operating Companies.

Join us to build your career in technical and scientific fields, sales, marketing, human resources, finance, legal, service and support.



SUNDAY 1PM - 2PM, TOM THOMSON

Presented by


The Power of Precision

HIDING IN PLAIN SIGHT - How To BRAVELY Show Up In Your Own Life

Are you hiding your brilliance, your talents? Is fear keeping you small, and preventing you from playing BIG.

In this interactive workshop, we will explore where and how in our lives we hide. And, importantly, we'll also talk about techniques & tips to give you confidence to show up and to create the kind of success you want and deserve.

Presented by



SUNDAY 2PM - 3PM, HARRIS



SOCIAL ENTREPRENEURSHIP - Learn Design-Thinking Skills To Craft a Winning Pitch

We'll walk through the steps from customer problem to delivering a solution, along with a presentation template you can use in future projects. You can enter your pitch in the #SchneiderGoGreen challenge to win cash & a trip to Las Vegas!



SUNDAY 2PM - 3PM, MACDONALD

Presented by

Life Is On

Schneider
Electric

INTRODUCTION TO GRAPH QL

This workshop is a beginner's introduction to GraphQL. I'll share some history, why it was developed, and the challenges it tries to solve. Then we'll dive into some code to learn how to use GraphQL with real-world examples. This talk assumes a basic (non-expert) level of programming experience. Participants should bring a laptop.

Presented by



SUNDAY 2PM - 3PM, TOM THOMSON



EXPERIENCE AGILE - Building Simple App on Cloud Platforms

This workshop will provide an overview of Cloud Computing in the software industry. The software development lifecycle and practices will be embedded in workshop. A demo using Amazon Web Services will give participants an idea of what it's like to work as a software developer at a cutting edge fintech company.

Additionally, participants will require:

1. A laptop
2. To create an AWS Educate account (<https://aws.amazon.com/education/awsseducate/>) ideally prior to the session commencing

Presented by



SUNDAY 3PM - 4PM, HARRIS



LAPTOP RECOMMENDED



DESIGN THINKING

Join the Rogers Digital Team for an immersive workshop, as we use design thinking, a user-centred approach to design, to explore and to create the ideal smart city with 5G technology. By the end of the session, you will have observed, defined, created and tested your new city.

Presented by



SUNDAY 3PM - 4PM, MACDONALD



LEADING BY EXAMPLE - TRANE

At Trane, energy intensity reduction is the guiding principle in everything we do, for our customers and for the global environment we all share. And shared knowledge – from our expertise to your building's data – is the path to solutions that help you do more with less, and help all of us use energy more intelligently. Trane draws from more than 100 years of experience to deliver climate systems that reduce energy use, helping organizations achieve better business results, meet their energy goals and positively influence the responsible use of the world's energy supply. Our building controls and services turn data into insight that is used to predict trends for future performance, helping you make data-driven, proactive decisions about energy use. Through recurring knowledge-sharing sessions, Trane helps you further reduce the energy intensity of your HVAC system as well as other building mechanical systems to reduce energy consumption without sacrificing your indoor climate experience.

This presentation will focus on how Trane continues to challenge and educate their customers on improving their energy usage, while pushing the rest of the industry along with them. Topics include: Sustainability Commitments, Connected Buildings, Digitizing Mechanical Systems and Virtual Reality Interfacing.

Presented by



SUNDAY 3PM - 4PM, TOM THOMSON



TRANE®

COMPETITIONS



COMPETITIONS

Healthcare Case Competition

SPONSORED BY



accenture

1ST PLACE TEAM - \$1000

Engineering Case Competition

1ST PLACE TEAM - \$1000



3-Minute Thesis



1ST PLACE - \$500 + LUNCH

2ND PLACE - \$250

SPONSORED BY

Bell

SPONSORS



PARTNER

>
accenture

DIAMOND



Bell

Life Is On

Schneider
Electric

Baylis
MEDICAL **Shell**

GENERAL MOTORS
CANADA

PLATINUM

NEXT

SCIEX
The Power of Precision

ROGERS



TRANE

CapitalOne



UNIVERSITY
OF MANITOBA

IBM



Rotman School of Management
UNIVERSITY OF TORONTO

CGI

isaac

GOLD



IVEY | MSc



TETRA TECH

BCG

AMD

YORK
UNIVERSITÉ
UNIVERSITY

Google



S&C ELECTRIC CANADA LTD.
Excellence Through Innovation

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