

# MScSM

Master of Science in Sustainability Management UofT



## STUDENT VIEWBOOK

Class of 2019 - Summer Placement





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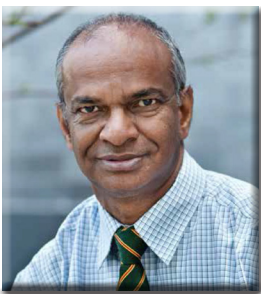
# Message from Program Director

We launched the Master of Science in Sustainability Management (MScSM) program in September 2014. The program is unique; it includes economic, environmental, and social sustainability - we believe that any one of these three is not possible without the other two. Accordingly, the curriculum is designed to integrate business management, natural science, and social science, and always through the lens of sustainability. Each core course provides the knowledge, skills, and perspectives that many forward-thinking leaders believe are essential to their organizations' sustainability goals.

Graduates of the program will be well situated to provide leadership in many fields that exist and are emerging in the area of sustainability. We expect our future graduates to be key leaders guiding the world towards global sustainability – sustainable businesses, sustainable communities, and sustainable environments.

The Class of 2019 is comprised of 36 students – 31 domestic and 5 international from 5 different countries. The academic backgrounds include engineering, business, chemistry, biology, environmental science, global issues, sustainable development, and more. They are high achievers, and each has a commitment and dedication to sustainability.

We hope that you will consider engaging with the Program, and bringing on a summer intern/co-op student from the Class of 2019 this May!



*Professor and MScSM Director  
Shashi Kant*

# Outline of Program

The MScSM program provides the training for our graduates to act outside the traditional disciplinary black boxes; integrate knowledge from management, social, and natural sciences to address sustainability issues; and make leading contributions and lasting advances in sustainability management.

The program is unique among science and management graduate programs as it provides a strong foundation in sustainability management while offering an opportunity to specialize in a management or science concentration.

The program is designed for students from diverse backgrounds such as management science, social science, natural science and engineering.

Students take a range of courses, and participate in a 10-16 week work-term (co-op/internship) designed to provide real-world experience in sustainability management.

## **Courses Include:**

- Principles of Sustainability Management
- [Decision Making for Sustainability Management](#)
- [Environmental Science](#)
- [Managerial Economics for Sustainability Management](#)
- [Ecosystem Science](#)
- [Managing Sustainable Organizations](#)
- [Sustainability Law and Policy](#)
- [Strategies for Sustainability Management](#)
- [Capstone Course - The Sustainable Enterprise](#)
- [Research Paper](#)

## **Science Electives include:**

- [Science Electives](#)
- [Efficient Use of Energy](#)
- [Carbon Free Energy](#)
- [Remediation Methods](#)
- [Climate Change and Impact Assessment](#)
- [Contaminated Site Remediation](#)
- [Environmental Policy](#)
- [Environmental Risk Analysis and Management](#)

## **Management, Economics, and Social Electives:**

- [Marketing in Sustainability Management](#)
- [Sustainability Ethics](#)
- [Environmental Finance and Sustainable Investing](#)
- [Environmental Project Management](#)
- [Environmental and Resource Economics](#)
- [Special Topics in Accounting](#)
- [Applied Sustainability Management \(can also be a science elective\)](#)
- [Advanced Sustainability Management \(can also be a science elective\)](#)

## Program Philosophy: Integration

The MScSM Program focuses on the integration of science and business through the lens of sustainability. Our students come to your organization equipped with a strong foundation in both science and technical concepts, and in business and management concepts – enabling them to understand a wide range of operations at any organization. They understand, and can articulate, how science and business concepts intersect for environmental, social, and economic sustainability.

The Program focuses not only on academic and current research findings and theory – but also on professional development, so the MScSM placement students will be very well equipped to take complex technical information and distill it to forms suitable for colleagues and the public alike, and are prepared to draft documents, reports and create presentations suitable for executives and colleagues – all while focusing on data-driven outcomes.

## Hiring a Placement Student: Class of 2018 and Your Organization

Bringing an MScSM graduate student on board for a summer placement is an excellent way to connect with emerging professionals, and bring new thinking and strategy to your organization. The students outlined in this Viewbook are well-prepared to bring the following key sustainability competencies and knowledge expertise to your workplace:

**MANAGEMENT CONTROLS EVALUATION MANAGERIAL ECONOMICS STRATEGY  
ASSESSMENT COMMUNICATIONS RECOMMENDATIONS PRESENTATIONS SWOT/  
PEST ANALYSIS GHG INVENTORY REPORTING TARGET SETTING TRIPLE  
BOTTOM LINE ENVIRONMENTAL RISK CHANGE MANAGEMENT RESPONSIBLE  
INVESTMENT CLIMATE CHANGE  
ENVIRONMENTAL REGULATIONS COMPLIANCE CARBON TRADING**

# Sample Past Co-Op/Internship Placements

- City of Mississauga, Environment Division - Waste Management Intern
- Ecosource - Peel Environmental Youth Alliance Coordinator
- Ecolibrium Strategies - Intern Research Associate
- RBC - Associate, Corporate Sustainability Group
- R3Volved - Marketing Intern
- Cennatek - Business Development and Marketing Intern
- Parks Canada - National Ecological Restoration Student
- Conservation Halton - Sustainability Planning Intern
- Purolator - Corporate Strategy and Market Intelligence Intern
- WSP Canada Inc. - Co-Op Student
- Bayer CropScience - Sustainability Summer Associate
- Urban Climate Resilience in Southeast Asia Partnership - Research Intern
- City of Toronto - Tower and Revitalization Intern
- Gamesa Wind Turbines - Summer Intern
- Corporate Knights - Research Intern
- Asia Clean Innovations - Sustainability Intern
- National Outdoor Leadership School - Rations & Sustainability Coordinator
- QUEST - Project Analyst, Research & Strategic Initiatives
- Reclay StewardEdge - Research Associate
- Global Compact Network Canada - Sustainability Assistant
- Fielding Chemical Technologies Inc - R&D Industrial Intern
- The Works Design Communications - Sustainability Analyst Intern
- Ivanhoe Cambridge - Operational Sustainability Intern
- Lake Ontario Waterkeeper - Swimmable Water Policy Intern
- Government of Ontario - Program & Policy Assistant
- The Delphi Group - Project Intern
- Green Chair Recycling - Intern
- CDP - Intern
- Green Meeting Ninjas - Sustainability Ninja
- SiMPACT - SROI Impact Measurement Intern
- Skypower - Intern
- Our Horizon - Intern & Campaign Coordinator
- Credit Valley Conservation - Sustainability Planning Intern
- Blackstone Energy - Summer Intern
- Fertilizer Canada - Sustainability Contractor
- Cole-Munro Foods - Summer Intern

# Sample Project & Placement Ideas

An MScSM Student is uniquely prepared to contribute to your workplace in a variety of ways, including:

- Contribution to new or ongoing projects relating to sustainability management – including the triple (environmental, social and economic) bottom line and stakeholders involvement and value creation
- Research and preparation of reports and presentations relating to sustainability management
- Incorporation of strategies, organizing principles, processes, and practices, and management control systems to your organization's managerial framework
- Scientific field work and other research projects relevant to sustainability goals of your organization
- Managerial projects in the areas of planning, managerial economics, managerial accounting, marketing, organizational behavior and human resources, supply chain management, and other management divisions

Sample projects might include:

- Analyzing the current state of sustainability practices at an organization and creating a report and set of recommendations on future directions
- Identifying best practices in sustainability and assessing performance against industry benchmarks
- Producing research findings and creating client-facing presentations on trends, best practices and directives in sustainability and corporate performance
- Analyzing waste management strategies and practices and suggesting new strategic directions to enhance efficiency and effectiveness
- Conducting an audit of energy and resource consumption and suggesting new strategies and practices to reduce its ecological footprint
- Creating marketing or public relations campaigns around an organization's sustainability practices and policies
- Assessing organizational sustainability strategies, policies, technologies, and other practices
- Assessing employee or community engagement strategies and practices and suggesting steps to improve engagement
- Assessing current organizational structures and processes around sustainability with a view to enhancing efficiency and effectiveness
- Creating employee engagement strategies and training staff on topics of sustainability and encouraging sustainable business practices



# Criteria for Placements

Each 10-16 week placement is classified as a required course for the MScSM Program. As such, students receive academic credit for a successfully completed placement. Specific criteria must be satisfied to ensure students receive appropriate credit. Placements must:

- Be full-time for a minimum of 10 weeks (min. 35 hrs/week);
- have a designated qualified person responsible for evaluating the student's progress;
- provide the student with in-depth exposure to the organization;
- be developed and/or approved as a suitable setting for higher learning;
- be comprised of work suitable for a graduate-level student;
- be monitored by the MScSM Program Office.

# Compensation and Tax Credits

The work term for MScSM Students is generally paid, with an average salary range between \$12 - \$25 per hour. Salary packages generally do not need to include extended benefit plans. Employers may be eligible for the Cooperative Education Tax Credit incentive program.

*Cooperative Education Tax Credit (CETC):*

The CETC is a refundable tax credit. The credit is available to employers who hire students enrolled in a co-operative education program at an Ontario university or college. The Canada Revenue Agency administers the program on behalf of Ontario through the federal income tax system.

The CETC is based on salaries and wages paid to a student in a co-operative education work placement. The maximum credit for each work placement is \$3,000. Most work placements are for a minimum employment period of 10 weeks (full time) up to a maximum of 4 months.

For full details, please visit the Ontario Ministry of Finance website at: [www.fin.gov.on.ca/en/credit/cetc](http://www.fin.gov.on.ca/en/credit/cetc).

# Employer Testimonials

- “Certainly one of the best interns I have hired in any of my businesses over the last twenty years. Extremely trustworthy, diligent and responsible. Takes on all tasks with enthusiasm and commitment. Highly responsive and quick to pick up all new skills.”  
– R3Volved
- “[The student] brings her enthusiasm and positive attitude to work every day, which makes working with her a pleasure. She is willing to take on new tasks that are requested of her, even if they are outside of her comfort zone.”  
– WSP Canada
- “I can state unequivocally that it has been a pleasure to have [the student] in her role. She has done an excellent job reviewing and summarizing a wealth of historic information and summarized this into a succinct, meaningful document with recommendations for improvement”  
– Bayer CropScience
- “[The student] has done an exceptional job of developing an above-average level of understanding with the subject matter. His work is professional, well thought-out, thorough and proactive. He has shown excellent ability to work independently, is inquisitive, and has shown a genuine interest for the work we are doing”  
– Ivanhoe Cambridge
- “I could not be happier with [the student’s] contribution to our start up firm. She made herself very valuable to our team and contributed a series of tangible outputs to advance our company’s mandate. Her role was instrumental in bringing our proposals to fruition”  
– Asia Clean Innovations
- “[The student] is a very dedicated and hard working person. We know the amount of effort he has put into his job and his efforts and positive outlook were deeply appreciated. [the student’s] efforts and loyalty to the Environment Team were very much needed to achieve our goals and he never failed to step up to the plate to assist!”  
– City of Mississauga

# Other Ways to Get Involved

The MScSM Program values industry partners involvement beyond just the summer internship/co-op placement.

Other ways to get involved in the Program include:

- Attending our annual Sustainability Leaders' Series Evening
- Giving a Guest Lecture
- Participating in our annual Sustainability Careers Networking Day
- Speaking on our annual Careers Panel
- Supporting an in-course, for-credit Project
- Working with a group of 2-3 students for their final Capstone Course (for-credit)
- Hosting a Company Tour or Field Trip
- Mentoring a Student
- Providing an Informational Interview
- Hosting an on-campus Company Information Session
- Hiring a recent-graduate

# MScSM CLASS of 2019 PROFILE

## TOP DEGREES ALREADY HELD



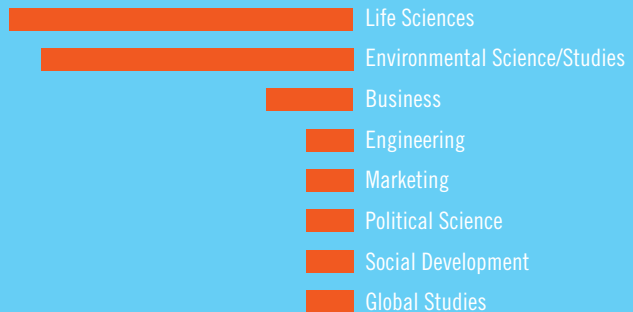
WHERE in the WORLD is MScSM?



**Canada**

Bahrain  
Colombia  
Finland  
India  
Ukraine

## TOP UNDERGRADUATE DEGREE MAJORS



## STUDENT DEMOGRAPHIC

International: 5 students  
Domestic: 31 students



## TOP UNIVERSITIES REPRESENTED



University of Guelph  
McGill  
McMaster  
University of Toronto  
Wilfred Laurier

# Student Profiles





## Emily Anderson

*Bachelor of Arts (Hons.), Environmental Studies*

### SPECIAL SKILLS & ACHIEVEMENTS

- Exceptional critical thinking skills and the ability to adapt to changing situations.
- Ability to effectively convey information verbally, and through written business and scientific reports
- Exceptional interpersonal skills by taking a collaborative approach.
- Capable of working in a highly pressurized environment while maintaining a high attention to detail.
- Fluent in English and French (verbal and written)
- Understanding of how to complete environmental assessments.
- Ability to identify various species of flora in Canada, including invasive species.
- Experience using ESRI ArcGIS, R Studio and Microsoft Office Suite.
- Practical experience utilizing various water quality monitoring and sampling techniques and the ability to carry out in-lab assessments.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Bachelor of Arts (Hons.), Environmental Studies, Wilfrid Laurier University, Class of 2016

### RELEVANT EXPERIENCE

- Payroll Representative, York Region District School Board: Verified, processed and analyzed payroll information according to pay schedules and due dates in compliance with related legislation, guidelines and policies. Updated and

maintained employee banking, tax credit amounts, and all other deduction information. Researched and resolved any discrepancies within each pay period.

- Teaching Assistant (Human Geography), Wilfrid Laurier University: Assessed laboratory assignments, oral presentations and exams. Assisted in classroom management.
- Teaching Assistant (Environmental Impact Assessment), University of Toronto: Assessed assignments, term papers, quizzes and exams. Library research and assistance with preparation of course materials and case studies.
- Volunteer, Dive for Debris: participated in “Dive for Debris” events locally and internationally. Removed marine debris from lakes and oceans. Reported the types and quantities of the materials found.
- Volunteer, York Region District School Board Eco-Team: Encouraged co-workers to be environmentally responsible. Created flyers, bulletin boards, and sent emails which highlighted key environmental and sustainability issues in the workplace.
- Individual Field Research Study: Evaluated and monitored the long-term impacts of controlled burning on the re-growth potential of invasive vs. non-invasive flora species in an Ontario Park.

### PERSONAL INTERESTS

- Hiking, travelling, exploring, backcountry camping, scuba diving, strength training and holistic nutrition.

# Aishwarya Babu

*Bachelor of Design in Environmental Design*



## **SPECIAL SKILLS & ACHIEVEMENTS**

- Active interdisciplinary learner with extensive multicultural and intercontinental experience.
- Leveraging critical thinking and symbiotic interventions with iterative processes and systems thinking.
- Building customer relationships and strategic partnerships with a high level of empathy and resourcefulness.
- Award-winning Toastmaster with insightful evaluations, motivational speeches and collaborative leadership.
- Proficient at MacOS and Windows with diverse software skills ( MS Office Suite, Adobe Creative Suite, Autodesk).
- Inspired environmental responsibility within business development and community outreach.
- Developed a vertical aquaponics system to promote greenery and urban food production.
- Directed a fundraising campaign that exceeded the sales target by 130%. Donations contributed toward sanitation, potable filtration and education for an impoverished school district.
- Coached 40+ international youth through social programming, which cultivated teamwork, assertiveness and cultural awareness.
- Intermediate fluency in French, Hindi and basic fluency in Hebrew, Spanish and Swahili.
- Former Dancesport competitor (nationally recognized with 10+ awards).

## **EDUCATION**

- Master of Science in Sustainability Management, University of Toronto, 2019
- Data Science for Business, IBM, 2017
- Sustainability Development Goals, United Nations, 2016

- Leadership in Energy & Environment Green Associate, CaGBC, 2016
- Bachelor of Design in Environmental Design, OCAD University, 2016

## **RELEVANT EXPERIENCE**

- Program Team Lead, Summerhill Group: Boosted consumer engagement in energy conservation programs by 25% through deliberate planning, design insight and conflict resolution. Coordinated inventory and logistics for business development. Identified communication needs to better assist participants with various marketing programs.
- Development Designer, Business Design Practicum, Rotman School of Management: Engaged in intensive conceptualization and prototyping of intelligent stress management software that harnesses new insights of users' unmet needs; developed stakeholder engagement and a strategic business model with a value creation system that accelerates disease prevention solutions in the healthcare economy.
- Environmental Design Thesis, OCAD University: Designed an integrative primary care practice with personalized patient diagnosis using evidence-based naturopathic and allopathic health curricula. Fresh food is grown through a hydroponics greenhouse that supports a farm-to-table system used to educate the public on nutrition and sustainable wellness.

## **PERSONAL INTERESTS**

- PADI scuba-diver, grade II pianist, dance enthusiast, world-music fan, DIY cosmetic chemist, yogi and avid reader.





## Heather Book

*Bachelor of Arts (Hons.), Geography, with Minor in Geographic Information Systems & Environmental Analysis*

### SPECIAL SKILLS & ACHIEVEMENTS

- Excellent interpersonal and communication skills gained through working with people in a diverse range of environments.
- Advanced experience and knowledge with Microsoft Office, GIS software for spatial analysis such as ESRI ArcGIS, IDRISI Selva, and Whitebox GAT, as well as statistical software such as SPSS and R.
- Effective problem solving skills in both a group setting and during independent work.
- Meticulous organizational skills enhanced through different administrative duties, with the ability to meet tight deadlines.
- Strong research techniques and skills, in both qualitative and quantitative methods, developed through undergraduate and work experience.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Bachelor of Arts (Hons.), Geography, with Minor in Geographic Information Systems & Environmental Analysis, University of Guelph, Class of 2017
- Certificate, Environmental Conservation, School of Environment Science, University of Guelph, 2017
- Certificate, Environmental Citizenship, School of Environment Science, University of Guelph, 2017

### RELEVANT EXPERIENCE

- Campaigned for Fossil Free Guelph: a student organization located at the University of Guelph dedicated to divesting the university's investments from fossil fuel companies completely within a five-year proposal plan.
- Independent Study: 'Implementation Barriers of Disaster Management Plans on Great Cranberry Island, Maine, US.', University of Guelph: Researched and identified the existing implementation barriers of policies between isolated island communities and government in relation to disaster management and the future threats imposed by climate change.
- Fourth Year Applied Geomatics Project: 'Using GIS based multi-criteria evaluation (MCE) and least cost pathway models to identify low-impact routes for commercial shipping and marine tourism', University of Guelph: Developed a model using GIS software to create alternative routes for commercial shipping in the Vancouver Island area to reduce the risks and impacts on marine wildlife.
- Junior Title Officer, First Canadian Title: help lenders complete refinancing or mortgage transfers on behalf of borrowers through required searches, preparation of document packages and reporting.

### PERSONAL INTERESTS

- Reading, camping, hiking, biking, canoeing, and travelling to new places!



## Tom Chen

*Bachelor of Arts (Hons.) with a Specialization in Environmental Geography, & Minors in Environmental Ethics, & Forestry*



### SPECIAL SKILLS & ACHIEVEMENTS

- Extremely efficient and keen on time management as learned from being a student-athlete as a part of the U of T Men's Volleyball program.
- Passionate about our human impact on the environment and focused on working at sustainable and resilient solutions to environmental problems.
- Significant experience in community youth programs such as camps, and workshops, comfortable presenting and educating younger generations.
- Ability to work individually or in a group environment.
- Revels in team settings, having been apart of many teams both athletically and academically, either as a team leader or a member.
- Enjoys tough challenges, and looks for creative and innovative solutions to solve these problems.
- Spent a summer semester at Universidad San Francisco de Quito in Ecuador, and the GAIAS facility in the Galapagos studying biodiversity and the unique tropical environment of the country first-hand.
- Awarded the John Horner Undergraduate Scholarship in Geography at U of T
- Named a two-time CIS Academic-All Canadian.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2019

- Honours Bachelors of Arts with a Specialization in Environmental Geography, and Minors in Environmental Ethics, and Forestry, University of Toronto, Class of 2017

### RELEVANT EXPERIENCE

- Chief Booth Attendant, Toronto Water: coordinated and set up the Toronto Water community outreach booth at different events and environment days around the city talking and educating residents about sustainable water management both for homes and for commercial businesses.
- Libero, University of Toronto Men's Volleyball: played varsity volleyball for three years at the university. Balanced studying, schoolwork, practices, and games throughout the three years. During this time learned to hone important skills such as leadership, teamwork, time management, and communication.
- Mentor, U of T STEPS Program: acted as a senior mentor for geography students in the 2nd and 3rd years. Helped students in their earlier years of university navigate through the hurdles of university life as well as the geography program at U of T. Participated and organized workshops to learn and help others learn to be a more effective mentor.

### PERSONAL INTERESTS

- Sports, outdoor activity, music, and water resource management.



## Samantha Dilorio

*Bachelor of Science (Hons.), Biology,  
Minor in Environmental Science*

### SPECIAL SKILLS & ACHIEVEMENTS

- Strong communication and interpersonal skills developed through many years of working in the service industry and representing the Faculty of Science welcoming incoming McMaster students.
- Excellent leadership, problem solving and organizational skills.
- Works well independently and thrives in a team environment.
- Positive attitude, flexible and reliable.
- Shows professionalism when interacting via email, telephone and in-person.
- Excellent verbal and written skills established through report writing, presentations and personal projects.
- Knowledge in JMP statistical software, Microsoft Word and PowerPoint.
- Experience with maintaining the McMaster Biology Society's website on Wix.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Bachelor of Science (Hons.), Biology, Minor in Environmental Science, McMaster University, Class of 2017

### RELEVANT EXPERIENCE

- Sustainability Educational Events Program Coordinator (Intern) – Sustainable Hamilton Burlington (SHB): Worked with Sustainable Hamilton Burlington members to identify their business needs regarding the triple bottom

line (environment, social, economic) to ensure members would receive the maximum value for the 2017–2018 event season. Researched potential event topics such as cap and trade, environmentally friendly office spaces and sustainability strategy and planning using the Natural Step Program.

- Business Development Volunteer – Sustainable Hamilton Burlington: Researched potential new members to on-board them to the Sustainable Business Initiative (SBI) program and attended weekly volunteer meetings.
- Undergraduate Course Project – Environment and Global Sustainability, McMaster University: Group project involving waste reduction and sustainable eating habits directed at the McMaster community and created an e-book outlining how students could apply sustainability through waste reduction and eating locally.
- Undergraduate Senior Independent Project – McMaster University: studied water quality trends in Cootes Paradise Marsh over four decades, involving water quality processing and data and statistical analysis.
- Volunteer Field Technician – Wildlife Preservation Canada: freshwater turtle conservation involving mark-recapture, checking and setting traps, data collection and camping in Southern Ontario.

### PERSONAL INTERESTS

- Reading, hiking, puzzles, watching National Geographic documentaries, spending time with friends and family, current events and world issues.

## Averyl D'Souza

*Bachelor of Science (Hons.),  
Environmental Science & Biology for Health Sciences*



### SPECIAL SKILLS & ACHIEVEMENTS

- Exemplary organization and time management skills.
- Proven critical thinking and problem-solving skills.
- Extensive volunteer work with environmental organizations.
- Strong team player with leadership capability.
- Proven interpersonal skills. Generated ideas, organized events and collaborated with groups on many occasions.
- Excellent communication (Oral, written and visual communication) skills gained through creating various publishing content and communicating with diverse groups.
- Strong computer skills (Excel, Word, PowerPoint, Adobe Photoshop, Illustrator, InDesign and basic ArcGIS knowledge); proficient in both Windows and OS X operating systems.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Project Management Certificate, University of Toronto, in progress.
- Bachelor of Science (Hons.), Environmental Science & Biology for Health Sciences, University of Toronto, Class of 2016

### RELEVANT EXPERIENCE

- Water Quality Data intern, Ontario Ministry of Environment & Climate Change: Updated the provincial stream water quality monitoring network database with recent GIS data. Conducted scientific literature reviews on

herbicides, pesticides and fungicides in surface water. Provided statistics and data analysis, of indicators over time.

- Restoration Research assistant, Credit Valley Conservation: Collaboratively worked with a team to gather historical documentation and conduct a literature review on the uses and ecological consequences of different types of dams. Compiled the research into a report that analyzed the status of major and minor dams in Mississauga.
- Chemistry Laboratory assistant, University of Toronto: Prepared chemical solutions and compounds for undergraduate chemistry experiments according to protocol with a high degree of attention to accuracy and precision. Made protocol adjustments if warranted and sterilized all experimental equipment.
- Guest services representative, SMG (Hershey Center): Received, analyzed and resolved customer inquires. Ensured venue rules were enforced while ensuring the enjoyment of guests at Hershey Centre games/events.
- Environmental Project Management Practicum, University of Toronto: Collaboratively worked with a small group to design a best practice and management report for road salt usage at the UTM campus. Also researched the feasibility of alternatives to road salts.

### PERSONAL INTERESTS

- Outdoor activities focused on nature (hiking, canoeing and biking), painting, photography, baking and travelling.



## Irene Duah-Kessie

*Bachelor of Science (Hons.), Major in Life Sciences,  
Minor in Sustainability & Psychology*

### SPECIAL SKILLS & ACHIEVEMENTS

- Excellent oral and written communication and interpersonal skills developed through post-secondary studies and working with a wide range of diverse communities.
- Ability to work as part of a team and independently when required.
- Strong organizational and time management skills; Volunteered as a Note Taker for McMaster University's Student Accessibility Services (SAS). Ensured organized and completed lecture notes were available on the SAS website within 48 hours of each class.
- Implemented social media programs to drive increase in brand awareness through several social media platforms such as Facebook, Twitter, and Instagram as the Social Media Coordinator for an innovation firm, BelleTech that supports the Do It Yourself beauty and health community.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Bachelor of Science (Hons.), Major in Life Sciences, Minor in Sustainability & Psychology, McMaster University, Class of 2017

### RELEVANT EXPERIENCE

- Research Assistant – Operation Wallacea, Honduras: Assisted in conservation monitoring forest projects in Cusuco National Park. Evaluated species biodiversity and forest carbon abundance by conducting habitat, invertebrate, herpetofauna,

bats and bird surveys using sampling methods such as line transects, mist netting, point counts and pitfall traps.

- Co-founder, The Black Aspiring Physicians of McMaster, McMaster University: Collaborated with a team to create the McMaster chapter of a provincial initiative known as the Community of Support that seeks to increase the number of Black students in Canadian Medical schools. Provided Black pre-med undergraduate students with mentorship programs, workshops on research and finance, and medical school admission information.
- Summer Camp Coordinator – Signs of Science, Toronto: Designed, organized and facilitated an 8-week science based summer camp targeting marginalized youth ages 6 to 16 years old in the Etobicoke community. Encouraged developmental learning towards science by constructing hands-on learning activities through science, technology, engineering and mathematics engagement.
- Volunteer work at Tsartlip First Nations Reserve, British Columbia: Facilitated and participated in day camp activities for the children. Prepared and provided healthy lunches to the elderly during their weekly medical check ups. Assisted with the preparation for the launch of Tsartlip's first gas station and the set up for their monumental ceremony.

### PERSONAL INTERESTS

- I like baking, taking nature walks, and learning about new cultures.

## Martina Filipic

*Bachelor of Arts, Economics & Environmental Management*



### **SPECIAL SKILLS & ACHIEVEMENTS**

- Bilingual: English and Serbian/Croatian, working towards trilingual with Spanish.
- Team Builder: Proven track record in developing, supporting and maintaining strong relationships between teammates, coworkers and customers
- Pragmatic and Efficient: Always looking for a smarter way to achieve a goal.
- Detail and Results Oriented: Self-motivated with a sink or swim attitude, problem solver with the ability to look at a problem from diverse perspectives.

### **EDUCATION**

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Bachelor of Arts, Economics & Environmental Management, University of Toronto, Class of 2016

### **RELEVANT EXPERIENCE**

- Data Analyst Intern, Schneider Electric. Supported with clean data management and assisted in creating training and on-boarding programs for new interns. Sourced new data to help track \$1.7 million worth of serviceable equipment and organized corporate events. Prepared progress reports through running gap analyses, learned how to read engineering drawings of electrical equipment, and was an active member of the internal Health and Wellness team.

- Outreach Intern, Canada Green Building Council. Researched regional policies to be used by the national office to promote green development policies across Canada, and analyzed gaps in current nationwide policies to identify weak points.
- Volunteer, Good Shepherd, Habitat for Humanity, Riverwood Conservancy. Assisted in giving low-income families a dignified Christmas shopping experience at the Good Shepherd. Drywalled townhouses at the Torbram Habitat for Humanities site in Brampton. Encouraged birdhouse and bee-hive building through classes at Riverwood Conservancy.
- Barista, Whole Foods Market. Developed a devoted clientele pool and took the time to answer questions and educate customers about organic products and local sustainable initiatives.

### **PERSONAL INTERESTS**

- The holy triffecta: weight lifting, nutrition and mental health. Home renovation, the art of tidying up, gardening, painting, animal psychology, languages, architecture and photography.



## Christopher Ford

*Bachelor of Arts (Hons.) in Social Science  
(Equity & Social Policy)*

### **SPECIAL SKILLS & ACHIEVEMENTS**

- Experience consulting with and engaging multiple stakeholders in the public and private sectors to complete projects.
- Strong leadership and management skills developed through various volunteer and professional roles.
- Exemplifies the University of Toronto's strong tradition for academic excellence, including being awarded membership into the Golden Key International Honour Society and receiving magna cum laude distinction upon conferral of Bachelor's Degree.
- Proven track record for community involvement both personally and professionally – while a student at York, was a three-time recipient of the Outstanding Contribution to the Vanier College Community Award, as well as the recipient of the Vanier College 50th Anniversary Award and Scholarship.
- High degree of proficiency in graphic design and layout software, including Adobe Illustrator, Adobe Indesign, and Adobe Photoshop.
- Highly proficient in social media and web content management, as well as HTML and CSS for web design.

### **EDUCATION**

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Bachelor of Arts with Honours in Social Science (Equity & Social Policy), York University, Class of 2016
- Certificate for Basic French Language Proficiency, York University, 2016

### **RELEVANT EXPERIENCE**

- Digital Marketing Associate and Office Coordinator – Markham Village Business Improvement Area (MVBIA): responsible for development and implementation of the MVBIA's overall marketing strategy and plan, as well as planning and coordinating a number of community events; coordinates day-to-day office activity and operations; managed two staff members throughout the summer months.
- Sustainability Instructional Designer – City of Markham: performed extensive research and consultations with various stakeholders to revise the City of Markham's Sustainable Purchasing Guide; created plan for development of future strategies to improve sustainable purchasing at the City of Markham. Also performed research to support the development of Markham's Municipal Energy Plan.
- Media and Communications, Student Community and Leadership Development – York University: member of five-person team responsible for management of all communications channels for the department and creation of communications and marketing products.
- Editor in Chief, The Vandoo – Vanier College, York University: managed editorial and staff teams to deliver a high quality quarterly publication; guided the organization through a period of change as it became an increasingly web-based publication.

### **PERSONAL INTERESTS**

- Coffee enthusiast, passionate about learning, committed to social and economic justice, avid rugby player.



## David Hageraats

*Bachelor of Science, Specialization in Biodiversity & Conservation with a Minor in Biology*



### SPECIAL SKILLS & ACHIEVEMENTS

- Excellent conflict manager developed through multiple intensive close-group experiences, in a variety of cultural contexts.
- Clear and effective communicator demonstrated while working in challenging, fast-paced and at times potentially dangerous environments.
- Strong interpersonal skills and an acute social awareness having worked closely with a wide-ranging demographic in both the education and service industries.
- Exceptional critical thinking, research and analytical skills honed through consulting work and internship at the Smithsonian Tropical Research Institute.
- Keen eye for detail while maintaining big-picture vision.
- Proficient in MS Office suite and Apple equivalents, comfortable with Windows and OS X platforms, and confident in learning new computer software quickly.
- Fluent in written and verbal French, intermediate level Spanish.
- Started personal consulting business, currently building client network.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Bachelor of Science, Specialization in Biodiversity & Conservation with a minor in Biology, McGill University, Class of 2015
- Undergraduate Upper-Year Exchange: Panamá Field Studies Semester, 2014

### RELEVANT EXPERIENCE

- Consultant and Researcher, DC Grid Development Corporation (start-up): Generated high-quality reports under strict timelines for both company and clients. Performed in-depth market analyses and feasibility studies of various alternative energy technologies in British Columbia and abroad. Drafted detailed Business Plans for clients.
- Project Intern, The Smithsonian Tropical Research Institute, Panamá: Completed a multi-dimensional project that involved linking and meeting the objectives of the scientific community, natural resource managers and the general public. Gained rigorous fieldwork experience by establishing a long-term ecological forest research plot. Co-authored and produced a physical guidebook and educational /promotional video for use by city park managers and general public.
- Mentor, Safety Coordinator and Instructor, The Boundless School: Led staff and at-risk youth students through an intensive boarding school program. Designed and instructed high school level lessons, and coordinated the school's first community outreach event with tremendously positive outcomes. Led groups on extended whitewater adventure trips and coordinated group safety/risk management for up to 25 participants.

### PERSONAL INTERESTS

- Whitewater paddling, cooking, mindfulness, dancing, staying active through soccer, basketball, cross-country skiing, swimming and gym-fitness.



## Jesse Hudecki

*Bachelor of Commerce (Hons.), Specialization in Consumer Behaviour*

### SPECIAL SKILLS & ACHIEVEMENTS

- Strong critical thinking and analytical skills acquired through various professional development and undergraduate schooling activities (Deans Honour List 2014 Western, Scholarship of Distinction 2010).
- Leadership potential as demonstrated in various internal and external leadership roles (VP Right to Play, Team Lead Envirowestern, SJMF Projects).
- Wide-Ranging computer skills including; Search Engine Optimization Tools, SPSS, Website Design, Hootsuite (Social Media), Microsoft Office Suite, Adobe Photoshop, Adobe InDesign and Final Cut Pro.
- Strong social and interpersonal skills – efficient and effective at creating and maintaining a professional network of relationships.
- Fluent in written and oral French.
- Multicultural Mindset – well traveled over the last year exploring Southeast Asia as well as South America for 9 months exhaustively.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Bachelor of Commerce, Honours Specialization in Consumer Behaviour, University of Western Ontario, Class of 2015
- Certificate of Sustainability – University of Western Ontario 2014
- Leadership Education Program (LEP) – University of Western Ontario 2014

### RELEVANT EXPERIENCE

- Content Creator/Social Media Coordinator (Niagara Sustainability Initiative): Engaged in meaningful discussion and generated unique content as part of a large collaboration network looking to forward and cultivate the relationship between government, industry and society with respect to sustainability goals.
- Educational Team Leader – Envirowestern: Planned and coordinated community events for public programming to promote environmental stewardship and sustainability.
- Ivey Feasibility Study (University of Western Ontario): Startup business competition during undergraduate degree, placed in the top 10% of our cohort.
- VP Promotions (Right to Play Western) – Worked with community stakeholders and leveraged strategic relationships to create charitable partnerships in the London community and raise funds to create sports programs in developing countries.
- Events Coordinator (Western Mustangs): Responsible for coordinating sporting events, alumni fundraising events, and ensuring a positive fan experience. Implemented a strict clean up policy to divert recycling from landfills at both basketball and football games.
- Front of House Manager (Dukes Refresher): High volume, high intensity Muskoka restaurant with gross sales of \$1,000,000 in a 10-week period. Lead a team of 45 front of house employees.

### PERSONAL INTERESTS

- Exploring the world and it's many cultures through cuisine, staying active playing hockey, basketball and skiing, listening to live music, avid golfer, Cabernet Sauvignon enthusiast.



## Gurdeep Kang

*Bachelor of Science (Hons.), Double Major in Environmental Science & Biology with Minor in Environmental Management*



### SPECIAL SKILLS & ACHIEVEMENTS

- Ability to listen and provide efficient solutions by understanding client needs and expectations.
- Excellent communication and interpersonal skills gained through years of customer service experience.
- Planned and coordinated city-wide event Doors Open for the City of Mississauga.
- Effective research and analytical skills acquired through different research projects.
- Capable of initiating, planning, closing projects, along with setting project objective, identifying and assessing risks.
- Co-author of published book 100 Million Canadians: An Environmental Perspective.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Project Management, Seneca College, Class of 2016
- Honors Bachelors of Science, double major in Environmental Science and Biology with minor in Environmental Management, University of Toronto, Class of 2015

### RELEVANT EXPERIENCE

- Energy Advisor, Summerhill: Promoted and educated small business owners about energy conversation and energy efficient lighting technologies. Carried out energy audits and provided cost-effective lighting solutions to improve energy performance and create

more enjoyable experience for employees and customers.

- Environmental Educator, Toronto and Region Conservation Authority: Developed and delivered environmental education programs for children and adult groups.
- Project Coordinator, Global Upholstery Co. Inc: Completed first two phases of a Life Cycle Assessment in order to maintain companies BIFMA Business and Institutional Furniture Manufacturers Association (BIFMA) Level standard. Examined and incorporated ISO 14040 and 14044 standards in order to enhance companies environmental and sustainability platform.
- Program Coordinator, City of Mississauga: Planned, organized and managed Doors Open Mississauga. Proactively communicated with internal and external key stakeholders, addressed all inquiries from public, event participants, stakeholders and provided solutions to identified problems.
- Intern, The Ministry of the Environment and Climate Change: Conducted research on controversial issues, prepared background reports on Phase I and II environmental assessments, presented and distributed information to responsible policy advisor.

### PERSONAL INTERESTS

- Staying active, running, exploring spiritual consciousness, travelling.



## Spencer Karabelas-Pittman

*Bachelor of Science (Hons.) in Physical Geography & Environmental Resources Management*

### SPECIAL SKILLS & ACHIEVEMENTS

- Advanced knowledge and work experience in environmental science, natural resources management, ecological restoration, and species at risk policy and recovery.
- Outstanding team leadership skills obtained through a near decade of management roles in various sectors.
- Professional client and stakeholder satisfaction management ability through work experience in corporate, non-profit, and social enterprises.
- Ability to conduct professional scientific research, analysis, and presentation of findings through educational and assistant laboratory technician experiences.
- Excellent communication and public speaking ability elicited through various presentations, addresses made to lecture cohorts regarding important information within the geography faculty, and correspondence with the public in open forums.
- Experience in adapting to new locations, environments, and stakeholder attitudes through relocation for work experience and past travels.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Honors Bachelor of Science in Physical Geography and Environmental Resources Management, University of Toronto, Class of 2017

### RELEVANT EXPERIENCE

- Resources Conservation Summer Student, Parks Canada, Riding Mountain National Park, Manitoba:

Worked as part of the Riding Mountain Field Unit, who collaboratively provided assistance in ongoing research and restoration initiatives undertaken by Parks Canada scientists, and associated graduate researchers. Projects undertaken included: water quality monitoring and analysis, invasive species identification and management, species at risk monitoring and recovery, assistance in environmental impact assessment undertakings, and ecosystem quality quantification and restoration, etc. This experience required strong decision making, collaborative work ethic, attention to detail, and adherence to safety procedure to ensure holistic execution of all initiatives. As a Parks Canada employee, it was also imperative to be an exceptional public figure as visitors and other stakeholders rely on quality visitor experiences to fuel inclusive stewardship of the park.

- Research and Program Coordinator, Community Environment Alliance, Mississauga, Ontario: Worked to research, aggregate, and effectively present data on food waste in Canada from a diversity of scholarly and organizational sources. Coordinated development of a food waste reduction educational campaign as a member of a multidisciplinary project team. Aided in providing content for marketing materials and for presentations to stakeholders within the Region of Peel, other non-profits, and other organizations.

### PERSONAL INTERESTS

- Back country camping, boating, hiking, fishing, wildlife viewing, snowboarding, weightlifting, listening to and creating music, cooking, and trying new flavours.

## Rabeet Khan

*Bachelor of Engineering, Mechanical Engineering,  
Focus on Energy & Environment, Co-op*



### SPECIAL SKILLS & ACHIEVEMENTS

- Profound leadership and teamwork ability across multidiscipline and multicultural environments, academic and professional.
- Prowess in Presentation and Written Communication, Scientific and General.
- Multilingual proficiency; Strong in English and Urdu, Basic in Arabic, French, Hindi, and Spanish.
- Mauritius Expedition; \$3500 CAD raised in fundraisers to finance and physically overhaul a kindergarten in Mauritius.
- Renewable Energy Project reached final round of “Middle East Electricity – Future Generation” Competition.
- Astute Critical Thinking and Problem Solving attributed to Engineering background. Strong assimilation of the planning and implementation dynamic of any project.
- Experienced in Matlab, CAD, and Microsoft Office Suite. Practical engineering and carpentry skills complemented by theoretical knowledge.
- Dean’s List for 3 semesters and Academic Scholarship throughout BS MEng.
- Represented University Cricket and Soccer teams competitively.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Bachelor of Engineering, Mechanical Engineering, Focus on Energy and Environment, Co-op, Rochester Institute of Technology (RIT), Class of 2017

### RELEVANT EXPERIENCE

- Assistant Engineer, Al-Futtaim: Tasked with overseeing the handover of a luxury automobile showroom at a multinational conglomerate. Represented the firm to ensure government design and regulations were adhered to by the contractors. Researched and identified future locations for investment and construction. Performed technical, feasibility and risk management studies, and site investigations. Involved in sustainability planning of all building assets to reduce carbon emissions and generate energy savings.
- Student Government President, RIT: Established bylaws and functionality of the. Planned and executed various events and campaigns to engage the student body as well as collaborating with other branch campuses internationally.
- Engineering Intern, Fractal Engineering: Innovative startup where projects involved designing and manufacturing drones, making business proposals, materials procurement, and client interaction.
- MNK Interiors, Project Management Division: Family-owned Interior Design Firm. Involved with multiple facets encompassing client management, finances, project design and execution, and tender submission.

### PERSONAL INTERESTS

- Music and visual arts aficionado. Studying global affairs to understand effective implementation of environmental preservation. Always keen on sports, be it familiar ones or participating in new ones. Experiencing different cuisines. Volunteer work.



## Samir Khonji

*Bachelor of Science (Hons.), Physics*

### **SPECIAL SKILLS & ACHIEVEMENTS**

- Recipient of the Crown Prince's International Scholarship (CPISP), which covers all expenses for undergraduate and postgraduate study, and is awarded to the 10 most academically gifted students in Bahrain each year.
- Strong numerical reasoning skills and the ability to solve complex problems, ranked in the 95th percentile for SAT mathematics.
- A rounded understanding of scientific principles, driven by an inquisitive and analytical mind.
- Excellent written and editorial skills, demonstrated through employment as an educational writer, with the ability to explain scientific concepts to people from non-scientific backgrounds.
- Highly computer literate with significant experience in data manipulation and analysis using Microsoft Excel, and in producing high-quality technical reports using LaTeX.
- Thrives within a team environment, and comfortable assuming a leadership role, having completed leadership training with CPISP.
- Proficient in spoken and written Arabic.

### **EDUCATION**

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Bachelor of Science (Hons), Physics, University of Bristol, United Kingdom, Class of 2016

### **RELEVANT EXPERIENCE**

- Physics Educational Writer, ZigZag Education: created, edited and technically checked educational resources, such as practice exam papers for Advanced Level students, that were sold to hundreds of schools all over the UK.
- Power and Utilities Intern, The Bahrain Petroleum Company (BAPCO): received training in all of the fundamental operations ongoing within the Power and Utilities Department, and assisted the Energy Coordinator in writing reports on BAPCO's Energy Conservation Policy and Energy Management System. Also assisted in monitoring Bahrain's first ever grid-connected solar PV project.
- Project leader, (Undergraduate) Group Industrial Project with Renishaw plc: the group was assigned a real-life industrial problem, which was solved through extensive laboratory work, research, and computational modeling over a period of 9 months, and then reported/presented to an industrial contact. The project was the most successful in the three years that the scheme had been in place.

### **PERSONAL INTERESTS**

- Travel, meditation, table tennis, skiing and reading.

## Olivia Lahaie

*Bachelor of Science in Biology & Medical Sciences, Double Major*



### SPECIAL SKILLS & ACHIEVEMENTS

- Demonstrates keen leadership and management skills, as well as the ability to work individually and in a team environment.
- Excellent communication skills as an articulate and confident speaker, with presentation and theatre experience, and proficient writer in standard, formal and scientific formats.
- Great interpersonal skills, including the ability to interact with, and be sensitive to cultural differences of, people from all parts of the world.
- Resourceful and motivated, able to handle surprises and stressful situations with a level head.
- Good customer service acquired through work in the service industry, as well as experience dealing with everything from angry customers to surprise visits from health inspectors and company executives.
- Dean's Honor List, University of Western Ontario, 2016.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Bachelor of Science in Biology & Medical Sciences, Double Major, University of Western Ontario, Class of 2016

### RELEVANT EXPERIENCE

- Counselor and Instructor, International Summer Camp Montana, Switzerland: Worked with children and staff from all over the world, to provide an incredible summer experience for campers aged 8-17.
- Stage Manager, Theatre Western: Organized and ran rehearsals and performances for a four-night run of RENT, with a cast and crew of around 40 people.
- Director/Stage Manager, Theatre Western: Directed and stage managed a student written play for a One-Act festival, collaborating with the writer and producers to troubleshoot all problems that arise during a production for acquiring set, costume, and technical aspects.

### PERSONAL INTERESTS

- Meeting and interacting with people from around the world in international environments. Camping, hiking and sailing in the summer, skiing in the winter, and travel and theatre all year round.



## May Lim

*Bachelor of Arts (Hons.) in International Development*

### SPECIAL SKILLS & ACHIEVEMENTS

- Innovative thinker and strategic problem solver.
- Driven to learn quickly and apply meticulously.
- Adept at working in fast-paced, stressful and work-intensive environments.
- Proficient in team-working, team-building, team-leading and independent work.
- Experienced in marketing, client and public relations, and branding.
- Diverse start-up, NGO, and big firm working experiences.
- Recipient of two international scholarships to study and work abroad in China.
- Reliable in research, writing, editing and presentation: skilled in processing multiple information and presenting in an organized and/or visual manner.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Bachelor of Arts in International Development (Honours), McGill University, Class of 2017

### RELEVANT EXPERIENCE

- Project Manager, CanadaCleantech Alliance, Montréal: Assisted the Secretariat composed of Canadian cleantech CEOs and leaders to officially launch CanadaCleantech online; compiled and conducted independent research to provide market analysis for Canada's nationwide and provincial cleantech industries; managed biweekly newsletters of industry news.

- Founding Team, GREIEN, Montréal: Planned and executed McGill University's first enviro-sustainability case competition in partnership with a Canadian cleantech company; Worked with executive council, companies, and venture capitals to generate partnerships, on-campus activities and funding for projects; Hired 9 student consultants to work for 3 Canadian cleantech startups in summer 2017.
- Senior Editor, McGill International Review, Montréal: Worked with 75+ staff as both writer and editor for one of Canada's most read undergraduate journals in international policy; Managed the draft, publication and media schedule for all team members.
- Public Relations Intern, nakedHub, Shanghai: Successfully launched and branded the 1st flagship of the co-working space startup, nakedHub; Organized and executed public promotional events and partnerships; nakedHub is now Asia's biggest coworking space company.
- Undergrad Research Thesis – "Anti-Corruption Benefits of Creative Economy", McGill University: Under supervision of Prof. Rick Stapenhurst conducted research analysis on creative economy's impact on government policy and vice versa, specifically the former's impact on breaking institutionalized corruption.

### PERSONAL INTERESTS

- Reading articles, startups, exploring local markets, website designing, meditation, hot yoga.

# Linxi Mytkolli

*Bachelor of Science (Hons.) in Biopharmaceutical Science: Specialization in Genomics*



## SPECIAL SKILLS & ACHIEVEMENTS

- Volunteer of the Year –FACES Magazine. Annual awards for various categories throughout the city of Ottawa.
- Finalist: Dedication & Involvement Volunteer Scholarship Student Federation of the University of Ottawa. Exemplified dedication to a better quality of life in the student community. An obvious involvement in on campus activities.
- Finalist: Spirit of the Capital Service & Caring Award Youth Ottawa. Awarded to an individual who helps others and volunteers in their community. Acted in good will to help others. Promoted community compassion in personal way.
- Lady Bosses in the Capital: Cover Feature – Glue Magazine. Interview regarding women in positions of leadership in the Nation's Capital. Cover story being printed Fall 2017.
- Frigid First Responder: National Conference – University of Ottawa Student Emergency Response Team. Founder of the first University of Ottawa Emergency Response Team. Coordinated and executed the 3 day national conference. Presented on challenges facing student first responders on university campuses and performed in the interactive, immersive simulation competition (a mock explosion, with smoke, fire fighters, moulage, etc).

## EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Honours Bachelor of Science in Biopharmaceutical Science: Specialization in Genomics, Class of 2017

## RELEVANT EXPERIENCE

- President – Actions for Healthcare. Hosted annual healthcare conference raising awareness of the effectiveness of innovation in healthcare. Promoted sustainable business and healthcare practice in the Nation's capital, including organizing the first paper-free and gender equal healthcare conference. Served as liaison and coordination between guests of honour, keynote speakers and organization members. Supported the raising of funds benefiting health research, health programs or community foundations.
- Student Brand Ambassador – Kaplan Test Prep. Increased Kaplan's visibility and promoted our mission on campus with honesty, integrity, and professionalism. Strengthened relationships with student organizations and leaders on campus while conducting presentations. Share content through social media platforms while expanding network. Helped direct students to available resources and answered questions regarding Kaplan courses.
- Peer Educator – University of Ottawa Health Services. Adapting a peer-to-peer educational approach to promote health-enhancing lifestyle changes on the university campus. Reached out to students and staff on campus about global issues related to health and the environment, such as Travel Medicine, Environmental Health, Fair Trade, Social Determinants of Health and many more.
- Junior Business Analyst – TD Bank –MBNA Integration. Largest integration program in North America between 2011-2017. Supported the Business Readiness team through updating documents, preparing and finalizing various databases. Prepared presentations reporting on progress of key milestones and deliverables, presented bi-weekly to Executive Integration Committee.

## PERSONAL INTERESTS

- Global cuisines, travel and tourism, learning new languages, and more.





## Danielle Reid

*Bachelor of Arts in Politics & Governance*

### SPECIAL SKILLS & ACHIEVEMENTS

- Ability to gather data from multiple sources and communicate it effectively both verbally and in writing.
- Critical analysis of public policy and government.
- Ability to produce policy briefings and conduct policy research.
- Keeping track of domestic and international political affairs, and being able to understand relevant issues from multiple perspectives.
- UFCW Local 1000A Scholarship Recipient.
- Member of the Ryerson University Faculty of Arts Deans List.
- Teaching English to Speakers of Other Languages (TESOL).
- Ability to communicate fluently in French and English.
- Exceptional time management skills.
- Public speaking and academic facilitation.
- Proven ability to work internationally.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Bachelor of Arts in Politics & Governance, Ryerson University, Class of 2016

### RELEVANT EXPERIENCE

- ESL Instructor in Thailand: Created lesson plans and evaluation materials for 18 classes per week; successfully navigated multiple cultural and linguistic barriers to teach reading, listening

and speaking skills to 500+ students per week; responsible for organizing an extra-curricular French club for upper level students once a week.

- IT Summer Student, Consumer Solutions Delivery, Loblaw: Assisted with project management responsibilities; worked with the Innovation team to develop new applications for consumer use, as well as internal use at Shopper's DrugMart and Loblaw; organized and executed large-scale receipt data transfers on UNIX for all banners under Loblaw; aided with event planning in the IT Department.
- Receptionist, Stacked Pilates and Dance: Keeping spreadsheets, payment information, and waivers organized and up to date; painting correspondence with clients and colleagues in regards to scheduling and studio use; maintaining positive relationships with clients and creating a welcome reception space; recruiting clients; other duties as requested.

### PERSONAL INTERESTS

- Cooking, fashion, travelling, politics, LGBT activism, photography, and all things coffee-related.



# Nicolás Sabogal

*Bachelor of Engineering, Mechanical Engineering*



## SPECIAL SKILLS & ACHIEVEMENTS

- Bilingual: Spanish and English.
- Programming skills in MATLAB, Engineering Equation Solver (EES) and National Instruments LabView.
- Experience in simulation of mechanical systems, 3D prototyping and Computer Aided Design (CAD) using Autodesk Inventor.
- Experience in experimentation using National Instruments data acquisition hardware.
- Awarded the Finalist position in the XIX Chemistry Olympics at the National University of Colombia.
- Computational skills in website and online forums administration (Drupal, WordPress, Joomla, SimpleMachineForum, Moodle). Sound, images and video editing (Audacity, Photoshop, Sony Vegas). Ability to work with Microsoft Office Suite and SharePoint.
- Online Radio broadcasting experience (Shoutcast, SAM Broadcaster).

## EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Bachelor of Engineering, Mechanical Engineering, Universidad de Los Andes, Class of 2016

## RELEVANT EXPERIENCE

- Academic Graduation Project: Highest score obtained. Experimental project to determine the most effective corporal positions in a recumbent bicycle to provide the highest anaerobic power output. Project developed to incentivize the use of human-powered vehicles by increasing the efficiency in its use.

- Maintenance Engineering Intern, Independence Drilling S.A: Development of maintenance guidelines and manuals. Proposed and developed an operating manual for drilling rigs based on machinery analysis and multi-criteria decision analysis. The objective was to reduce fuel consumption and engine overloading, while maintaining a productive speed and a high efficiency in the operation.
- Conservation Volunteer, American Conservation Experience: Participation in conservation projects along national parks and protected areas for a non-profit organization in California, USA. Projects included trail work, trash removal, invasive vegetal species removal, planting, seeding, hiking and camping for several days.
- Volunteer Assistant, McGill university: Provided support in administrative tasks for TISED Institute (Trottier Institute for Sustainability in Engineering and Design). Uploaded visual and written content to the institute's website. Provided a report on sustainability experts profiles to develop conferences at the university.
- IT Volunteer, Les YMCA du Québec: Supported the implementation of the educational online platform Moodle to complement Spanish language lessons. Provided training to Spanish teachers to manage and upload educational content to the platform.

## PERSONAL INTERESTS

- Playing drums, roller skating and outdoor sports like soccer and frisbee ultimate. Camping, hiking, cooking and dancing. Newly introduced to Kite Surfing.



## Stephen Seccareccia

*Bachelor of Commerce (Hons.), Human Resources  
& Organizational Behavior*

### SPECIAL SKILLS & ACHIEVEMENTS

- Accepted into the College of Business & Economics entrepreneurship course where he consulted with a small business, AgriMed, and developed an extensive business plan that was submitted to Health Canada for review.
- Varsity Honors Award, maintained an average above 3.0, out of 4.0, while being a starting varsity athlete for four consecutive years. Stephen led his team to 5 consecutive medals and managed the team to a gold medal last season.
- Rugby Canada U20 athlete, re-located to British Columbia to partake in a six month training program preceding the World Junior Trophy.
- Quest for Gold, Stephen was one of five individuals in Ontario selected for full-carding under the Quest for Gold program. Stephen was identified as a potential Olympic athlete and received funding.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Bachelor of Commerce, Honors Human Resources & Organizational Behavior Class of 2016

### RELEVANT EXPERIENCE

- Co-owner and founder, Beyond Succulent Ideas, two partners and myself install green roofs on residential and commercial buildings.
- Volunteer, EMerge Guelph, Stephen volunteered with eMerge Guelph a company that customizes homes to become net-zero carbon emissions. Stephen dedicated significant time to community outreach initiatives and education.
- Consultant, AgriMed, performed market research for the start-up, AgriMed, developed a business plan outlining key revenue drivers, competition, marketing, corporate social responsibility, branding and public relations.
- Inside Sales Representative, Upper Canada Forest Products, a premier hardwood products distributor with the best reputation in the industry for sustainable initiatives.

### PERSONAL INTERESTS

- Cooking, Stephens mother was a chef and he inherited her love for food and for preparing amazing meals for friends. Athletics, sports have always been a passion of Stephens. Stephen played hockey, basketball and rugby competitively. Sports have enabled Stephen in various aspects of life. Stephen is a leader, collaborator and resilient individual because of athletics. Scuba diving, Stephen is a certified open-water diver and loves spending time underwater. Reading, Stephen is a lover of biographies, particularly on business magnets and their stories.

## Sepeedeh Shahabadi

*Bachelor of Science (Hons.), Double Major in  
Environmental Science & City Studies*



### **SPECIAL SKILLS & ACHIEVEMENTS**

- Project management skills developed through taking leadership role in volunteer positions and internships.
- Extensive skills in conducting research developed through three independent research positions at University of Toronto.
- Highly effective at producing academic and government reports.
- Experienced in event and program planning.
- Familiar with the Environmental Assessment (EA) process.
- Played key role in the development of Metrolinx's first annual sustainability report.

### **EDUCATION**

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Honors Bachelor of Science, Double Majoring in Environmental Science and City Studies, University of Toronto, Class of 2017

### **RELEVANT EXPERIENCE**

- Sustainability Intern, Metrolinx: Assisted in the development of Metrolinx's first annual sustainability report.
- Policy and Program Assistant, Ministry of Community and Social Services: Created a ministry-wide program catalogue of the Ministry's programs and services and led multiple green initiatives as a part of Ministry's Green Plan Strategy.

- Project Assistant, Ministry of Environment and Climate Change: Reviewed and participated in the approving processes of the Scarborough Waterfront Project Terms of Reference, Draft EA, EA and public participation notices.
- Live Green Toronto Volunteer, City of Toronto: Presenting current environmental challenges, concerns, and initiatives within the city of Toronto through public engagement programs.
- Independent Study, University of Toronto: Researched Sustainable Transportation, Produced a thesis-like paper that predicted possible solutions to the "last mile" problem through bridging transportation gaps via public-private partnerships contracts.
- Independent Study, University of Toronto: Researched Corporate Social Responsibility report, Produced a literary analysis paper on the effects of Corporate Social Responsibility (CSR) on small to medium Enterprises (SMEs).
- Independent Study, University of Toronto: Predicted possible socio-economic and environmental consequences of implementing a Cap & Trade program in Ontario through an in-depth examination of California and Quebec Cap & Trade programs.

### **PERSONAL INTERESTS**

- Theatre, photography, and writing restaurant reviews.



## Julia Shen

*Bachelor of Science (Hons.), Specialization  
in Biochemistry*

### SPECIAL SKILLS & ACHIEVEMENTS

- Became president of a newly sanctioned club that raised funds for orphans in Asia that required surgery. (Queen's Love Without Boundaries Queen's Chapter) Successfully led the club to put on high profiting fundraising events.
- Proficient wet-lab research experience with skills in nucleic acid preparation and analysis, bacterial manipulation and preparation, and protein preparation.
- Excellent problem solver in both independent and group situations. Able to critically think through difficult situations and determine novel solutions when appropriate.
- Efficient at managing time and effective at ordering tasks in order of importance. Can effectively work through stressful situations.
- Excellent customer service skills with a desire to make customers feel served appropriately and respectfully.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Bachelor in Science with Honors, Specialization in Biochemistry, Queen's University, Class of 2017

### RELEVANT EXPERIENCE

- Research Assistant, Queen's University with the Petkovich Lab: Researched a potential success of a probiotic in chronic kidney disease. Gained experience in product development, goal planning and research design.
- Research Assistant, University at Albany with the Herschkowitz Lab (Cancer Research Center): Researched the effects of non-coding RNAs in breast cancer screening and development. Developed skills in project management, project development and data analysis.
- Medical Assistant, Appletree Medical Group: Learned medical terminology and skills while working closely with colleagues and doctors. Learned crucial problem solving skills.

### PERSONAL INTERESTS

- Enjoys solving puzzles, solving Rubix Cubes, drawing, escape rooms and travelling.

## Jonathon Smith

*Bachelor of Commerce, Global Management  
Double Minor in Finance & Urban Sustainability*



### **SPECIAL SKILLS & ACHIEVEMENTS**

- Full competency in spoken and written French.
- Excellent communication and interpersonal skills gained through years of work interacting with stakeholders, professional clients, and management teams.
- Experience working within a cross-functional work environment, having previously worked alongside various project managers, engineers, planners and architects.
- Strong financial literacy and report-writing skills with interests focusing specifically on corporate sustainability and sustainable business practices.
- Proficient in various analytical tools/software (e.g. MS Excel and Project, SPSS, SAS, R).
- Keen interest in project management and in pursuing PMP certification.
- Self-motivated and enjoys working within team settings as well working on independent projects; capable of setting and working within strict deadlines.

### **EDUCATION**

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Bachelor of Commerce, Global Management
- Double minor in Finance and Urban Sustainability, Ryerson University, Class of 2017

### **RELEVANT EXPERIENCE**

- Facilities Administrative Assistant, Ryerson University: working within the university's facilities management department, provided administrative support to department professionals by assisting with tasks/projects

relating to maintenance, operations and development. Responsible for triaging incoming service requests for maintenance within the university, assigning importance and communicating requirements with appropriate staff.

- Sustainability Engagement Intern, Ryerson University: assisted in the development of the university's sustainability outreach strategy. Managed communications and engagement for the university's sustainability program. Worked with staff and faculty on sustainability projects ranging from waste auditing and reduction to organizing a community-wide social media campaign.
- Student Success Facilitator, Ted Rogers School of Management: led weekly skill-building sessions for 1st year commerce students focused on developing strong communication, critical thinking and time management skills. Assisted students with basic concepts of accounting, statistics and economics.
- Academic Capstone Project: using an interactive market simulator, led a team of five students through 13-weeks of decision-making concerning a firm's capital budgeting, shareholder wealth management, strategic planning and implementation, demand/supply forecasting, product pricing and distribution, employee compensation/retention, and competitive rivalry and advantage.

### **PERSONAL INTERESTS**

- Classical music, having been an oboist in various orchestral groups for over 10 years; cycling, tennis, reading and global affairs.



## Omar Soliman

*Bachelor of Science (Hons.), Double Major in Biology for Health Sciences & Anthropology*

### SPECIAL SKILLS & ACHIEVEMENTS

- Tech savvy, quick learner, interpersonal, attentive to detail, and capable of multitasking.
- Structured, and can work well within a group or individually.
- Proficient in using Microsoft Office (Word, Excel, PowerPoint, Access, Publisher), skills developed through various applications in academics and auto sales.
- Strong background in statistical applications such as R Commander and Tableau.
- Working knowledge in bioinformatics programming using Biopython.
- Exceptional research, problem solving, and analytical skills acquired through previous experience in digital health and data studies.
- Strong scientific writing skills developed through publishing literature reviews, as well as writing academic and study research papers.
- Awarded regional event finalist placing at the DECA Ontario business competition, also competed at a provincial level with exceptional results.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Bachelor of Science (Hons.), Double Major in Biology for Health Sciences & Anthropology, University of Toronto, Class of 2017

### RELEVANT EXPERIENCE

- Researcher, University of Toronto Mississauga Department of Biology: Worked closely with Dr. Jayson Parker to examine a phenomenon referred to as Dark Data, and determine whether if health and wellness data, when combined with biometric data can produce valuable data, which can be predictive of lifestyle outcomes. Conducted different trials using a veritable plethora of diets, activity levels, wearable health technology, medical devices, and cognitive testing, which were then analysed. Published a literature review on what basis could biometric data alone, or in combination with each other, be indicative of optimal performance in physical and cognitive testing.
- Volunteer, Sunrise Senior Living: Responsible for socializing, visiting, assisting caretakers within the reminiscence section. It required patience, and responsibility with regards to catering for the many residents and their variable conditions.

### PERSONAL INTERESTS

- Soccer, weightlifting, boxing, biking, running, travelling, reading, photography, modifying cars, and technology.

# Momina Sumbal

*Bachelor of Commerce (Hons.) in Accounting*



## SPECIAL SKILLS & ACHIEVEMENTS

- Strong communication, interpersonal, analytical, and problem solving skills—is able to properly understand other people’s needs and demands, and consequently provide a variety of unique and effective ideas and solutions.
- Fluent in multiple languages (Urdu, Hindi, Punjabi).
- Possesses strong project management, customer relationship management, and business development skills developed through a variety of leadership experiences.
- Elected Vice President of Business & Alumni Relations for AIESEC Guelph.
- Has experience using CRM tools such as Salesforce and LinkedIn to facilitate effective client engagement within the local business community.
- Awarded Certificate in Leadership upon graduation based on a strong understanding and demonstration of leadership theories and research.
- Awarded 3rd Place in International UN PRME Millennium Goal Challenge for proposing a solution to one of the UN Sustainable Development Goals: Promote Gender Equality and Empower Women.

## EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Bachelor of Commerce in Accounting (Honours), University of Guelph, Class of 2015

## RELEVANT EXPERIENCE

- Program Support Clerk, Ontario Disability Support Program: aided in providing financial and employment support to individuals with disabilities, while demonstrating political acuity and maintaining updated records of confidential client data.
- Learning Commons Assistant, McLaughlin Library, University of Guelph: worked with Learning & Writing Services to provide academic and writing support to students at the University of Guelph. Projects included creating online case study modules and academic integrity modules, and offering academic support in courses designed to offer writing help to graduate students.
- Student Services Fee Advisory Committee Member, University of Guelph: aided in conducting a qualitative assessment of funded programs at the Library Learning Commons; analyzed expenditures against the budgets, and made recommendations for future changes.
- VP of Business and Alumni Relations, AIESEC Guelph: managed a group of undergraduate students in marketing AIESEC’s global internship programs to businesses in the local community. Hosted Sales Leadership Seminars designed to improve sales skills, including making cold calls and conducting sales meetings.

## PERSONAL INTERESTS

- Travelling, music, learning new languages, writing (especially short stories), literature, live theatre, and global issues pertaining to sustainability and social equality.





## Paulina Szlachta

*Bachelor of Political Science (Hons.)*

### SPECIAL SKILLS & ACHIEVEMENTS

- Exemplary analytical and strategic planning skills developed through 5.5 years at hospital foundation. Created and executed initiatives and campaigns to fund capital projects and equipment for critically underfunded areas in hospital.
- Excellent stakeholder engagement and retention skills: partnered with diverse investors, community leaders and international political figures to successfully support community healthcare through corporate partnerships and community building.
- Strong negotiation and mediation skills acquired through working with foundation suppliers and vendors and through leading complex fundraising initiatives.
- Outstanding leadership and collaboration skills (worked with corporate, nonprofit, government, community agencies) developed by managing 5 diverse community councils (Caribbean, Women, Chinese, South Asian, and Youth oriented councils).
- Co-authored comparative study of international urban green spaces through Project Management course at University of Toronto.
- Community builder that volunteered extensively in not-for-profit sector: World Wildlife Fund, Enbridge Ride to Conquer Cancer and Great Canadian Shoreline Cleanup.
- Dean's Honour Roll at Wilfrid Laurier University.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Honours Bachelor of Political Science, Wilfrid Laurier University, Class of 2012

### RELEVANT EXPERIENCE

- Officer at Scarborough and Rouge Hospital Foundation: Project management expertise developed through collaborating with community, elected officials and corporate sponsors, to fundraise for hospital's major projects.
- Successfully raised average of \$1M net in single evening fundraisers and retained corporate sponsors/ donors year after year by continuously improving upon donor experience and ROI.
- Organized large scale community initiatives by working with various stakeholders to broaden fundraising opportunities and increase yearly revenue for hospital.
- Developed excellent brand management and marketing skills through event creation, business proposals, social media and volunteer recruitment.
- SickKids Foundation: Represented hospital at large scale corporate fundraisers and spoke about my personal experience with SickKids and the impact of the hospital on healthcare.
- Site leader for Great Canadian Shoreline Cleanup (WWF): Directed team of 10 volunteers annually to revitalize shores of Lake Ontario. Raised awareness of key environmental issues, facilitated collaboration between public and corporate sector and contributed to data collection. Program is one of the largest direct action conservation programs in Canada.

### PERSONAL INTERESTS

- Travel, environmental conservation, photography and outdoor activities (such as paddle-boarding, skiing, and camping).



## Philip Szwiec

*Bachelor of Science (Hons.), Major in  
Environmental Science & Political Science*



### SPECIAL SKILLS & ACHIEVEMENTS

- Strong interpersonal skills developed through diversified work experiences (i.e. multiple customer service jobs) and numerous group projects.
- Balancing coursework and work cultivated exceptional organizational and time/project management skills, which in turn translate into possessing a great work ethic.
- Demonstrates proactive, synergistic approaches to dealing with conflicts in the workplace and develops creative and innovative solutions to contentious situations.
- Agreeable, responsive, and cooperative with fellow workers, but exemplifies initiative and assertiveness when faced with difficult circumstances.
- Ability to learn and adapt to new systems and methods quickly renders candidate's effectiveness at working well under pressure.
- Highly adaptable and reliable attitude merits Philip's ability to be both an enthusiastic team player and honest leader.
- Built and continually improves upon writing and technological competency throughout academic career.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Bachelor of Science (Hons.), Majored in Environmental Science & Political Science, University of Toronto, Class of 2017

### RELEVANT EXPERIENCE

- Developed a management report on sustaining the tourist potential and economic possibilities of the Cheltenham Badlands in Caledon, ON for a Restoration Ecology class. Evaluated stakeholder valuation, economic development, and ecosystem resistance/resiliency – in the Badlands' susceptibility to erosion – to determine adequate rehabilitation programs and appropriate future management techniques. Provided recovery recommendations to the Ontario Heritage Trust within the Master Plan Process to protect the integrity of the Badlands.
- Research Assistant, UTM: Researched new and relevant academic and visual media sources to be used in Professor Olive's environmental justice course and create a smooth transition into a hybrid in-class/online Fall 2017 class. Was given open-ended tasks to demonstrate the application of an apt and appropriate decision-making process that complement the professor's requests.
- Invigilator for Accessibility Resource Centre, UTM: Monitors students who have disabilities take tests and examinations throughout the academic year. Works collaboratively and cooperatively with other invigilators to create an environment conducive to writing exams while demonstrating patience, attentiveness and impartiality when proctoring student examinations.

### PERSONAL INTERESTS

- Travelling, hiking, eating (out), watching TV, and waiting for President Trump's impeachment.



## Mackenzie Taylor

*Bachelor of Arts (Hons.),  
Major in International Development*

### SPECIAL SKILLS & ACHIEVEMENTS

- Work published by World Accord that analyzed information communication technology and sustainable agriculture in the Global South (2016).
- Strong analytical and assessment skills that ensures projects are accurate and of high quality.
- Excellent communication and written skills that have developed while working in the service industry.
- Shows initiative to complete tasks and solve problems in an efficient and effective manner.
- Very strong passion to ensure that businesses are operating in a sustainable manner - from a social, environmental and economic perspective.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Bachelor of Arts (Honors degree), Major in International Development, University of Guelph Class of 2016

### RELEVANT EXPERIENCE

- Administrative Assistant, CIBC Wood Gundy.
- Learned how to work in a fast-paced environment where judgment calls were needed to be made on the spot to prioritize tasks.
- Had the role of client and administrative services which included communicating with clients to gather confidential information while ensuring accuracy and confidentiality.
- Conference Volunteer Coordinator, Swedish Trade Office February.

- Was able to gain extensive knowledge of the progress and hardships of sustainability within the mining industry - specifically in Canada.
- Helped to organize two mining conferences that dealt with sustainability in the mining industry including companies from North America and Scandinavia. Successfully sourced out a venue for 100 attendees that was within budget.

### PERSONAL INTERESTS

- Passionate about cooking and local sustainable cuisine and to balance that enjoys, snowboarding, hiking, running, and competing in the equestrian arena.

# Laura Väyrynen

*Bachelor of Science in Economics & Business Administration*



## **SPECIAL SKILLS & ACHIEVEMENTS**

- Diverse writing experience and excellent skills in English and Finnish, fair professional proficiency in French. Strong cross-cultural awareness from living in four different countries.
- Awarded the silver badge of merit by the student association of the Turku School of Economics due to active participation and volunteer work.
- Board member of the Turku chapter of the Nordic Business Students Union.
- Writer of a published 100-page booklet on leadership and marketing based on a business school entrance exam book.
- Creation of a social media concept for an IT start-up, mainly for LinkedIn and Instagram.
- Strong analytical thinker with market research skills.
- Excellent organizer and multitasker with a habit of working under strict deadlines.
- A former competitive team athlete with strong teamwork abilities and perseverance and a volunteer sports coach in two different athletics clubs.

## **EDUCATION**

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Bachelor of Science in Economics & Business Administration, concentration in marketing, international business and economic geography, Turku School of Economics, Class of 2017
- Exchange semester: ESSCA business school in Angers, France, 2016

## **RELEVANT EXPERIENCE**

- Project Officer, Business France (Embassy of France in Finland): Conducted market research for French companies interested in exporting to Finland, followed Finnish media concerning different industries, planned business delegation meetings and created partnerships between Finnish and French companies. The focus was on cleantech, smart mobility and smart grids. The working languages were French, English and Finnish.
- Summer Trainee, Visit Finland: Organized press trips to Finland for international media, answered inquiries concerning Finnish culture and customs and provided useful contacts.
- Responsible for communications for two large-scale student events: a week-long conference for Nordic business students with 40 participants from three different countries and a jubilee ball with over 400 participants.
- Completion of a study module in responsible business, an extra minor and extensive language studies.

## **PERSONAL INTERESTS**

- Environmental protection, global development, active following and interest in current societal issues, travelling and learning about new cultures, sports, languages, and literature.



## Vladyslav Verminskyi

*Bachelor of Science in Physics*

### **SPECIAL SKILLS & ACHIEVEMENTS**

- Ability to manage time effectively to achieve personal and academic goals.
- Solving challenging tasks that expand my experience and skills of collaboration.
- Chosen as Leicester Ambassador, representing my first university on campus tours and promoting the importance of higher education to pupils.
- Vision of long-term perspective in executing projects and in personal life.
- Aiming for mastery in academic studies and professional employment in any chosen field.
- Appointed to lead exchange students from Japan on excursions in England and to guide them in the host university.
- Well-developed analytical skills, systematic approach and ability to optimize processes.
- Launched a weather balloon to near space to investigate vertical profile of atmosphere in “Aether lab” project with a team.

### **EDUCATION**

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Bachelor of Science in Physics, University of Leicester, UK, Class of 2017

### **RELEVANT EXPERIENCE**

- Project assistant, Green Motion, Switzerland: collaborated with colleagues on assembling, installation and programming charging stations for electric vehicles and improved my technical and communication skills.

- Researcher – “Plankton growth in oceans”, Space Research Center in the University of Leicester, UK: analyzed satellite data to determine stimulating substances of plankton growth globally, gaining skills in systematic thinking, analyzing large datasets and computer programming.
- Project manager – “3DDevelop”, University of Leicester, UK: led a team of students developing a start-up plan for a 3D printing online platform connecting producers and consumers. Developed creative thinking, team leadership skills and solving challenges dynamically.
- Materials scientist – “Worms on Return Mars Mission Study”, University of Leicester, UK: designed materials for a container with microorganisms to be sent to Mars on a SpaceX mission, to determine effects of radiation on life. Showed ability to educate myself in a new field to complete my duties, while being responsible for the final result of the project within the team.
- Volunteer teacher – Mathematics, Beaumont Leys school, UK: taught math to assist middle-school pupils to prepare to their examinations, developing patience, communication and leadership skills.

### **PERSONAL INTERESTS**

- Travelling, cycling, leading bike rides, mountain hiking, photographing natural landscapes, driving buggies off-road, kayaking, teaching, communication.

## Kristen Vitullo

*Bachelor of Arts (Hons.), Environmental Studies,  
Human Geography, & Environmental Ethics*



### SPECIAL SKILLS & ACHIEVEMENTS

- Exceptional written and oral communication skills with a keen interest in academic research and writing.
- Excellent organizational and time management skills.
- Strong leadership and teamwork abilities developed through years of leading camps, working in customer service jobs, and participating in numerous group projects and sports teams.
- Took part in a research project that analyzed the differences in how waste management and reduction strategies are implemented and prioritized across the three University of Toronto campuses.
- Graduated from the University of Toronto with high distinction and awarded spot on the Dean's List in 2016.
- Received the 2016 Robert Hunter Scholarship Award for academic achievement in the School of the Environment (University of Toronto).
- Received the 2014 Scott Jamieson Scholarship Award for outstanding community involvement (Comtech Credit Union Toronto).

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Bachelor of Arts (Hons.), Environmental Studies, Human Geography, and Environmental Ethics, University of Toronto, Class of 2016

### RELEVANT EXPERIENCE

- Special Projects Officer, City of Toronto: Volunteered in Councillor Gord Perk's office for over a year working on various assignments such as organizing community roundtables where Kristen collected constituent feedback for the development of TransformTO, a municipal project designed to reduce Toronto's greenhouse gas emissions by 80% by 2050. Kristen also created and distributed flyers for the Ward 14 Waste Reduction Campaign and performed other day-to-day tasks such as updating the office's database and answering constituent emails.
- Research Assistant, University of Toronto: Worked with Professor Stephen Scharper assisting with background research on scholarly articles and op-ed pieces for the popular press, providing technical support for public lectures and presentations, and organizing email communications.
- Mentorship Program Coordinator, University of Toronto Environmental Students' Union: Created and supervised a mentorship program to help lower year students in the School of the Environment gain a better understanding of the School's courses, programs, and opportunities by collaborating with upper year students. Kristen also organized monthly mentorship sessions, meetings, and networking events for the program's participants.

### PERSONAL INTERESTS

- Fitness, hiking, travelling, music, and exploring vegetarian and vegan cuisine.



## Amy Winters

*Bachelor of Arts (Hons.), Global Studies & Psychology*

### SPECIAL SKILLS & ACHIEVEMENTS

- Co-chair of Amnesty International's Business and Human Rights and Indigenous Solidarity Volunteer Group, Toronto Chapter.
- Excellent communication skills developed through working with diverse communities and professionals.
- Collaborated on a research study on observational learning and presented findings with colleagues at a conference to over one hundred people.
- First Aid and CPR certified
- Safe Management Group (SMG) Crisis Intervention certified.
- Created a simple academic curriculum for two women with special needs during internship in Cape Coast, Ghana.
- Fundraised for public health and Sloping Agricultural Land technology (SALT) farming initiatives for local NGO in Mizoram, India. Fundraising contributed to supplying over 15 microscopes for Malaria detection and local staff training.
- Strong leadership, teamwork and organizational skills developed through volunteer and work experience in various non for profit and government programs.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Honours Bachelor of Arts, Global Studies & Psychology Class of 2012
- Post-Graduate Certificate, Autism & Behavioural Science Class of 2013

### RELEVANT EXPERIENCE

- Applied Behavioural Analysis (ABA) Therapist: Worked closely with families to support communication and social development of their child with Autism Spectrum Disorder (ASD). Provided parent training and coaching using a Behaviour Skills Training (BST) model. Employed standard statistical methods for behavioural skills tracking.
- Co-Chair Business and Human Rights/ Indigenous Solidarity volunteer group, Amnesty International Toronto: Organize and run monthly meetings with volunteers. Creatively facilitate actions and campaigns related to business and human rights and indigenous issues.
- Intern, Global Youth Volunteer Network: Interviewed and constructed a team of university students to fundraise for projects and participate in cross cultural immersion with partner organization in Mizoram, India.

### PERSONAL INTERESTS

- Cooking, gardening, travelling, hiking, canoeing, yoga, social justice issues, wildlife and environmental conservation.

## Amy Yang

*Bachelor of Science in Biology*



### **SPECIAL SKILLS & ACHIEVEMENTS**

- Enthusiastic and responsible individual with the ability to work well alone or with diverse groups.
- Strong ability to organize thoughts in a coherent and logical manner.
- Keen on tackling challenging tasks that require critical thinking skills.
- Capable of picking up new skills and knowledge quickly.
- Proven communication and administrative abilities through previous work and volunteer experience.
- Proficient in Microsoft office programs (Word, Excel, PowerPoint).
- Multicultural mindset from living in two different countries (Canada and Taiwan) and from communication with clients from around the world via work experience at PricewaterhouseCoopers, Taiwan.
- Bilingual: Mandarin Chinese and English (Native level proficiency).
- Awarded the President's Entrance Scholarship at the University of British Columbia for incoming high academic standing.

### **EDUCATION**

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Bachelor of Science in Biology, University of British Columbia, Class of 2012

### **RELEVANT EXPERIENCE**

- Tax guarantor, PricewaterhouseCoopers Taiwan: Act as tax guarantor for foreign institutional investors in compliance with local regulations to ensure no tax liability prior to fund repatriation out of Taiwan.
- Volunteer, Guandu Nature Park: Educate the public on the importance of wetlands and ecosystem conservation through guided tours and respond to visitor queries.
- Mandarin Chinese to English translator (freelance): Assisted with the translation and editing of documents and content for the Tainan Government in Taiwan.
- Summer research intern, National Museum of Marine Biology and Aquarium: Gave guided tours in the aquarium to increase awareness of coral conservation. Conducted research on coral health under different light conditions.
- Summer research intern, Academia Sinica: Ran behavior experiments on mice with the neurological disorder Waltzing Mice Syndrome using the programs Home Cage, Open Field, Rotarod, and Hot Plate.

### **PERSONAL INTERESTS**

- Salsa dancing, travelling, hiking on nature trails, snorkeling, playing board games, and trying new things such as cuisines from different cultures.





## Ru Yap

*Bachelor of Arts, Double Major in  
Architecture & Visual Studies*

### SPECIAL SKILLS & ACHIEVEMENTS

- Led a team of 8 students for marketing operations and awarded “Best Marketing Team” out of 29 local chapters in 2016 as Vice President of Marketing.
- Led an executive team of 10 students and membership of 90 students as President of AIESEC, a non for profit organization aimed at empowering students and developing their leadership skills.
- Worked in over 10 teams across the world with diverse individuals.
- Recruited and trained 30+ university students in leadership and marketing.
- 6 Graphic design roles.
- Created and delivered 30+ hours of conference sessions with a team of students for 4 conferences in Toronto, Montreal and Winnipeg for 150+ students across Canada.
- Initiated and executed a 3 day conference for 120 students by recruiting a team of students to drive the content and theme of the conference, recruiting and directing a conference facilitation team and delivering 10+ hours of conference sessions.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2019
- Bachelor of Arts, Double Major in Architecture & Visual Studies, University of Toronto, Class of 2016

### RELEVANT EXPERIENCE

- President of AIESEC in Toronto – Provided international talent to 25+ businesses in the GTA and provided 50+ international internship and volunteer placements to Canadian students and recent graduates. Activities focused on analyzing and fixing bottlenecks, motivating team members, organizing events, meetings and retreats, building soft skills and confidence in team members and project management.
- Marketing Intern at Citra Kasih Foundation – the goal of the foundation is to help develop rural villages in the Maluku Region of Indonesia. Supported the analysis and research to find the potential of the village. Developed the village start up’s branding and imagery, creating the packaging for the food products, supported the organization of community days and waste management clean ups, taught adult English classes 3 times a week. Conducted surveys to report on the demographics and state of the village.

### PERSONAL INTERESTS

- Extremely passionate about contemporary art, rock concerts, dancing, drawing and living in rural villages. Any type of new experience is good. Experiencing life through the eyes of someone else.

## Derek Ye

*Bachelor of Science (Hons.) in Biology with  
Minor in Business Administration*



### SPECIAL SKILLS & ACHIEVEMENTS

- Self-initiating individual with extreme curiosity and ingenuity.
- Have an innate passion to tackle complex challenges through collaborative teamwork.
- Using innovative thinking to expand the boundaries of entrepreneurialism in technology and science relating to renewable energy.
- Provisional Patent: Status: Approved, Application No. 62443791.
- Help Raised \$12,500 for the “spread the net” campaign, the largest amount of money raised in all of Canadian High schools, our school was awarded to be apart of the Rick Mercer Show.
- Laboratory Safety Course Certification (2015), WHMIS Certified.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, 2017-2019.
- Honours BSc in Biology with Minor in Business Administration, University of Ottawa, 2016-2017.
- Honours BSc in Biopharmaceutical Sciences with Specialization in Genomics, University of Ottawa, 2012 – 2016.

### RELEVANT EXPERIENCE

- Start-Up Project (2017): With my team members; designed a consumer based product from concept to complete business plan through the “lean start-up method”. Specifically: analysis of market opportunity through primary research and validating the results, planning of financial resources and preparation of cash flow statement. Contacted external professionals and local entrepreneurs for their advices and experiences in related field.
- Provisional Patent Filing to the USPTO (2016): Understand the critical process and steps needed to file a provisional patent in Canada and United States. Specifically: Patent Research, Understanding the thoroughness of designing figures and pointers to drawings, knowledge of how to effectively communicate the “claims” section of the patent.
- Undergraduate Seminar Research Project on CRISPR and Gene Transfection (2016): Exposure to understanding advanced methods

and techniques in biochemistry, molecular biology and cell biology.

With my partner; designed and illustrated a theoretical process to use CRISPR technique to reverse a mutation in transgenic mice.

- University of Ottawa, Ottawa, ON, Science and Math Tutor, Jan 2013 – April 2015. Instructed students on how to improve in entry level Biology/Math classes. Privately Tutored grade 9-10 students in math and science.
- Executive Member Ottawa Integrative Cancer Centre (Sept 2013-April 2016). Responsibilities: As an executive member to represent the OICC at uOttawa, to spread awareness for integrative medicine, promote healthy living, demonstrating a whole personal approach for victim’s families that have been affected with cancer, different naturopathic methods of care to promote health. Also, spreading Awareness for different types of cancer, and coming up with ideas to help the OICC organization planning their programs.
- Summer Research Assistant in Dr. Howard Rundle’s Lab, University of Ottawa (May 2014– Aug 2015). Responsibilities would include counting fly pupil cases (to infer how many offspring flies have), helping with setting up and running the experiment (creating the habitat bottles, collecting male flies, transferring flies to fresh vials, etc), as well as helping with general lab maintenance (eg. helping maintain the fly stocks).
- Camp Staff at Kawartha Camps (May 2009– June 2011). Responsibilities: – organization of drills, leadership, interactions with kids of different ages, teamwork, educating, listening, and communication.

### PERSONAL INTERESTS

- Sports Fanatic: Mainly Basketball (Warriors) and Soccer (Tottenham Spurs), Reading: Graphic Novels, Favorite Authors: Neil Gaiman, Scott McCloud, Biographies and Business Books, Fictional Mysteries, News: Global and Mail, Forbes. Travelling, destinations traveled: All Central America Except Honduras and Guatemala. To be Explored: Most of Asia (Thailand, India, Nepal, China (Shanghai, Hong Kong), Japan), Europe and South Africa.

# Program Contact Information

**For more information on hiring an MScSM Student:**

Claire Westgate, M.Ed.  
Placement & Employer Relations Officer  
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University of Toronto Mississauga

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The MScSM Program is driven by the goal of a sustainable world.  
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