

# MScSM

Master of Science in Sustainability Management UofT



## STUDENT VIEWBOOK

Class of 2020 - Summer Placement





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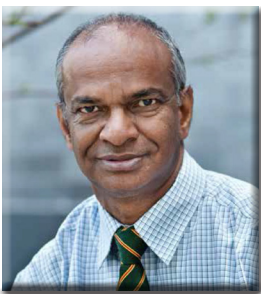
# Message from Program Director

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 2020 is comprised of 37 students – 28 domestic and 9 international from 7 different countries. The academic backgrounds include engineering, business, 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 or co-op student from the Class of 2020 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 2020 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, 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 \$14 - \$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 2020 PROFILE

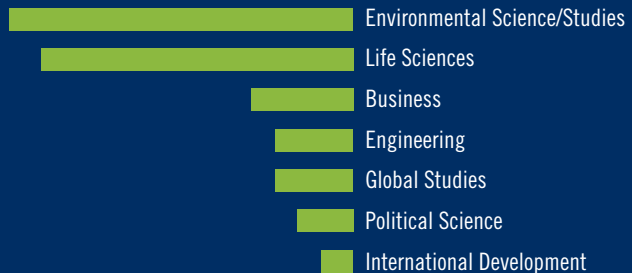
## TOP DEGREES ALREADY HELD



**Canada**

India  
Indonesia  
Japan  
Lebanon  
Malawi  
Mexico  
UAE

## TOP UNDERGRADUATE DEGREE MAJORS



## TOP UNIVERSITIES REPRESENTED BY NUMBER OF STUDENTS



American University of Beirut  
McMaster  
University of Guelph  
University of Toronto  
University of Western Ontario  
Wilfred Laurier

## STUDENT DEMOGRAPHIC



International: 9 students  
Domestic: 28 students

# Student Profiles





## Angelica Adams

*Bachelor of Science (Hons.),  
Cell, Molecular and Biotechnology Stream*

### SPECIAL SKILLS & ACHIEVEMENTS

- Proven team player showcased by collaborating with a group of ten to produce and choreograph a short film that placed first overall in the Deloitte Define the Green Dot Contest.
- Strong multitasking skills demonstrated through years of working in customer service and engaging in multiple group projects related to administrative work.
- Ability to work independently while demonstrating initiative and functioning as a part of a team by working under pressure and balancing several competing priorities.
- Balancing coursework and work demonstrates successful prioritization and exceptional organizational and time management skills.
- Good understanding of medical and scientific research principles and concepts
- Advanced computer skills developed through the use of various applications in academic and work experiences such as Microsoft Office (Word, Excel, PowerPoint, Outlook), R Studio and R Commander for data analyses, Photoshop for photo editing and enhancement, Geographical Information Systems (GIS), and Google Earth.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Bachelor of Science (Hons.), Major in Biology for Health Sciences, Minors in Human Geography and Psychology, University of Toronto, Class of 2018

### RELEVANT EXPERIENCE

- Accounting Clerk, UAP Inc.: Received and verified invoices from multiple vendors through coding, sorting and matching. Resolved invoice discrepancies and issues and maintained effective communication with vendors. Monitored accounts to ensure payments were up to date. Demonstrated effective multi-tasking skills through preparing monthly reports and spreadsheets.
- Program Services Intern, The Canada Revenue Agency: Worked closely with directors to plan and prepare for multiple events by ensuring the outcomes were successful. This included, but was not limited to, preparing presentations and event itineraries, contacting guest speakers, aiding with the Diversity Committee and cross-referencing documents.
- Volunteer, Peel Regional Police in partnership with FreshCo.: Participated in the CRAM-A-CRUISER Food Drive by sorting, packaging, and donating non-perishable items to provide meals to vulnerable families in Brampton.
- Volunteer, Region of Peel Health Services: Active transportation walk and roll event ambassador, possessing a positive attitude and sharing enthusiasm for active transportation as a viable option throughout the region of Peel.

### PERSONAL INTERESTS

- Enjoying scenic outdoor adventures, exploring another culture through traveling, expressing creativity through painting, and gardening.

# Athbah Almuhairi

*Bachelor of Arts, Biology with Specialization in Ecology and Conversation  
Biology, Min in Magazine Journalism*



## **SPECIAL SKILLS & ACHIEVEMENTS**

- Excellent interpersonal skills and keen social awareness adopted from working in international work spaces.
- Easily adapts to all environments be it work spaces, research projects, team environments, or the amazon rainforest.
- Result-oriented problem solver. Tackles complex problems by shifting perspective and applying creative solutions.
- Certified ISO 14001:2015 Internal Auditor with experience in Environmental Impact Assessments, Environmental Risk Assessments and ISO transitions.
- Research-based thinking with experience in developing an algae carbon capture project and undergraduate research in the effects of climate change on marine life.
- Passionate about the social aspects of sustainability and the socioeconomic factors impeding sustainable growth.
- Multilingual: Speaks English, Arabic, and Spanish and volunteers for the Tarjimly app, which provides direct online translations for new immigrants and refugees.

## **EDUCATION**

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Bachelor of Arts in Biology with Specialization in Ecology and Conservation Biology, Boston University, Class of 2015

## **RELEVANT EXPERIENCE**

- Environmental Analyst at Dubai Electricity and Water Authority – Assessed environmental limitations and impacts of proposed renewable energy projects, conducted site visits for hazardous waste solutions, prepared reports using technical knowledge in

sustainability and environmental policy management.

- Carbon Ambassador Program Team Leader for the Ministry of Climate Change and Environment (UAE) – Innovative youth engagement program aimed to develop skills in Project Management, Greenhouse Gas Accounting, LEED and ESCO Green Building Concepts. Developed a mobile algae carbon capture unit that won first place against competing governmental sectors, for its innovate design in mitigating climate change.
- Volunteer – Climate Change Research and Learning Program with Emirates Wildlife Society and World Wildlife Fund (UAE)– Collected and analysed data as part of a pioneer research team pertaining to changes in the environment at the Ramsar site, Wadi Alwurayah. Investigated dispersal and niche shifting of flora and fauna, carried out BOD-5 water testing.
- Researcher at Boston University’s Marine Ecology Laboratory (USA) – Collected and analysed large data sets while maintaining optimal habitats for the marine animals in the laboratory. Directed a study on the effects of autotrophy and heterotrophy in the anemone *Entacmaea quadricolor*. Researched optimal sustainable environments for clownfish and sea anemones.
- Boston University Tropical Ecology Program (Ecuador) – Research-based abroad semester studying various ecosystems in Ecuador, and the effects of climate change on ecology and economy. Conducted case studies in fisheries, montane habitats, and experiments at the Tiputini Biodiversity Station in the Amazon Rainforest.

## **PERSONAL INTERESTS**

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



## Allegra Bethlenfalvy

*Bachelor of Arts (Hons. with Distinction),  
Major in Environmental Studies, & Minors in French and History*

### SPECIAL SKILLS & ACHIEVEMENTS

- Recipient of the 2018 Gordon Cressy Student Leadership Award that recognizes students who made outstanding extra-curricular contributions to their college, faculty or school, or to the university as a whole.
- Strong leadership and teamwork skills developed during involvement in extra curriculums at U of T.
- Received the Muriel McCuaig Memorial Scholarship in French.
- Bilingual: English and French, excellent speaking and writing skills.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Bachelor of Arts (Honours with Distinction), Major in Environmental Studies and Minors in French and History, University of Toronto, Class of 2018

### RELEVANT EXPERIENCE

- Ongoing volunteer, Jane Goodall Institute of Canada: Every week Allegra works on a variety of administrative and financial tasks. She received a volunteer spotlight on the JGI Canada website for her contribution to the organization.
- Research Assistant, University of Toronto: Worked with Professor Stephen Scharper assisting with background research on scholarly articles and pieces for the Toronto Star.
- Sustainability Officer, Environmental Students' Union (ENSU): Responsible for ensuring that all events hosted by ENSU are sustainable and environmentally friendly.
- Events Coordinator for the University of Toronto Environmental Action group: Responsible for helping plan several events, including a panel discussion and an advocacy session on letter writing.

### PERSONAL INTERESTS

- Sports, event planning, puzzles, spending time with family and friends, music, wildlife and environmental conservation.



## Ty Bryant

*Bachelor of Science,  
Double Major in Biology and Environment, Sustainability and Society*



### SPECIAL SKILLS & ACHIEVEMENTS

- Innovative and enthusiastic team member, with critical thinking skills acquired through various professional and academic experiences.
- Works effectively in a team environment and individually as was demonstrated in a variety of leadership roles (VP AIESEC Halifax, Prosocial Project student leader).
- Lifetime involvement with family owned and operated resort provided experience in business and hospitality management fostering exceptional social and interpersonal relations.
- Effectively communicates scientific data and information to diverse audiences (CSTN Educational Outreach Coordinator).
- Proficient in a variety of laboratory, marine and terrestrial field research techniques.
- Gained global perspective through travel and international field research experience.
- Mastered social media engagement strategies and outreach through coordination of a conference aimed to educate youth on the grounds of environmental-cultural sustainability.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Bachelor of Science Double Major in Biology and Environment, Sustainability and Society, Dalhousie University, Class of 2017
- RBC Sustainable Leadership Certificate, Dalhousie College of Sustainability 2017

### RELEVANT EXPERIENCE

- Sustainable Living Student, Kahua Institute: Became knowledgeable in leading an environmentally conscious lifestyle by maintaining organic farm and permaculture systems.
- Lab Technician, Dalhousie University: Conducted full-year individual research study analyzing transovarial transmission in two species of ticks, covering genetic procedures including DNA and PCR techniques.
- Educational Outreach Intern, The Canadian Sea Turtle Network: Responsible for engaging the public in conversation regarding endangered sea turtles in Canada. Organized and facilitated marine science workshops for young audiences.
- Field Technician, Wildlife Preservation Canada: Field assistant on a project that is part of a multi-year study aimed at identifying the threats to four species of swallows in the Maritimes.
- Student Leader, Pro-Social Project: Co-led initiatives that worked to create awareness for men's mental health in relation to substance abuse.
- Information Centre Representative, Dalhousie Student Union: Provided friendly and efficient customer service to campus visitors, the DSU and its community members. Responsible for daily operation of the information desk.

### PERSONAL INTERESTS

- Avid adventure seeker, always packing for a new destination. In-between travel, enjoys practicing yoga, playing the ukulele, and spending time by the lake.



## Atupele Chakwera

*Bachelor of Arts (Hons.),  
Global Business and Sustainability Management*

### SPECIAL SKILLS & ACHIEVEMENTS

- Strong commitment to sustainability and the environment for more than 10 years.
- Won leadership award during Bramley Lakes Team Development, Leadership & Business Simulations
- Experience in dealing with multiple time scale deadlines.
- Excellent team work spirit acquired through many years of learning in international school system.
- Knowledge of customer relationship management tools.
- Designed environmentally-friendly house when doing an independent research into techniques that would be used to achieve this.
- Well-versed in sustainability issues facing businesses and organizations
- Strong oral communication and presentation skills.
- Flexibility and adaptability to presented tasks.
- Conducted extensive research into the motivation of sustainable social entrepreneurs in sub-Saharan Africa for undergrad thesis

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Bachelor (Hons) Global Business and Sustainability Management, Regent's University London, Class of 2016
- International Baccalaureate Diploma, International School of Geneva, Class of 2012

### RELEVANT EXPERIENCE

- Information Management Intern, Basel, Rotterdam, Stockholm (BRS) Conventions, UN Environment Geneva: Engaged in activities related to collection and re-packaging of information, using the Microsoft CRM software to manage contacts and meetings as well as to update website content, assisting with the implementation of BRS taxonomy by undertaking classification of documents and other electronic records.
- Waste and Recycling Advisor, Keep Britain Tidy: Supported collection crews during waste collections by engaging with residents as and when necessary, assisting with recording contamination levels of recycling bins, outreach and roadshow attendance, household surveying, customer relations, e.g. dealing with complaint responses, reporting problems and suggesting possible solutions.
- Member of Student Union Sustainability Team, Regent's University London: Came up with proposals for highlighting sustainability at University, contributed to the running of Student Union Sustainability Facebook page, helped to plan and facilitate an event to raise awareness of university's sustainability initiatives.

### PERSONAL INTERESTS

- Exploring nature through hiking and boating, reading about new developments in science and technology and playing team centric video games.

## Gillian Davison

*Bachelor of Science (Hons.),  
Environmental Science*



### SPECIAL SKILLS & ACHIEVEMENTS

- Winner of the ‘Best Undergraduate Thesis Defense in Environmental Science, Class of 2018’.
- Co-authored a presentation of undergraduate research at the International Plant Biology 2018 conference.
- Honours certificate of Bilingual Studies in Extended French, Toronto District School Board, 2014.
- Strong organization and planning skills developed from coordinating charity events, and developing swimming lesson plans.
- In-depth understanding of environmental regulation and legislation.
- Proficient in MS Office suite, comfortable and adept to learning new computer software.
- Task-oriented with keen attention to detail and critical thinking skills developed from research and work experience.
- Strong creativity, leadership, and communication skills developed through camp counselling, teaching, extracurricular clubs, and fundraising.
- Strong team player with independent and co-dependent leadership capabilities.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Bachelor of Science (Hons) in Environmental Science, Western University, Class of 2018
- International Studies with MEI Academy (Biology and English), Costa Rica & Belize, June–August 2013

### RELEVANT EXPERIENCE

- Environmental Assistant, Ontario Ministry of the Environment, Conservation, and Parks: Screened, drafted, and approved environmental compliance approval applications for businesses and municipalities, coordinated with clients to gather the technical information required to grant approvals.
- Undergraduate research in a Plant Biology laboratory at Western University: measured impacts of common chemicals found in consumer products on the growth and development of agriculturally significant plants.
- Business and Administration Assistant, Ontario Ministry of Children, Community, and Social Services: Managed client data using government databases and software. Worked on projects within a team, building collaboration, problem-solving, and efficient task management skills.
- Summer Camp Area Head/Counselor: Responsible for developing and facilitating the execution of a 2-week skills development program to enhance aquatic abilities of children with Type 2 Diabetes aged 7 to 16. Led a support staff and canoe and camping trips, providing mentorship, outdoor safety skills, and safe diabetes management skills.

### PERSONAL INTERESTS

- Cooking, dancing, cottaging, playing the guitar, watching Leafs games, swimming, attending concerts, wine tasting, and watching Big Brother.



## Leah Derikx

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

### **SPECIAL SKILLS & ACHIEVEMENTS**

- Dedicated team leader and member: listens, collaborates, and executes tasks with team members to achieve the group's goals.
- Excellent problem-solving skills: applies prior knowledge, available resources, and different stakeholder perspectives to address and solve problems using a systems-thinking approach.
- Strong research skills: conducted independent research papers on ecology topics throughout undergraduate career; well-versed in data collection, analysis, and interpretation to communicate meaningful results.
- Effective communicator: can tailor information to appropriate audience, including academia, youth, general public, employers, in both written and verbal forms of communication.
- Passionate about strengthening community and building interpersonal connections, strengthened through previous volunteer and work experiences in local environmental non-profit sector.
- Awarded MScSM Program Entrance Scholarship for incoming high academic performance.

### **EDUCATION**

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Bachelor of Science (Hons.) Specialization in Biology, Western University, Class of 2018

### **RELEVANT EXPERIENCE**

- Communications Coordinator, London Environmental Network: Orchestrated

environmental networking events and member workshops, created content for organization's social media, website, and newsletter; Developed Sustainability Plan for upcoming three-day conference, The River Talks, which included sourcing sustainable food & drink items, waste reduction, and incorporating carbon offsets.

- Communications Volunteer & Events Committee Member, London Environmental Network: Volunteer Coordinator for Resilient Cities Conference, involving organization and management of 26 volunteers for full-day conference of 200+ attendees; Communications projects and graphic design services, and event planning and execution.
- Project Leader, Undergraduate Community Engaged Learning Project: Coordinated team project with community partner Camp Kee-Mo-Kee to develop interactive environmental programming for students Grades 4-6.
- Project Team Member, Biodiversity Science Class Project: Actively participated in a class-designed project to collect and analyze biodiversity metrics to create a campus Biodiversity Index – with the long-term goal to develop a Biodiversity Action Plan and Tracking System for Western University.

### **PERSONAL INTERESTS**

- Nature walks, yoga and fitness, exploring local farmers' markets, cooking and trying new recipes, and reading about topics related to nature, environmental justice, and waste reduction.

## Allie Douglas-Vail

*Bachelor of Science (Hons.) in Biodiversity and Conservation Biology,  
Double Minor in Environment Studies and Sociology*



### SPECIAL SKILLS & ACHIEVEMENTS

- Strong research techniques developed across multiple undergraduate research projects with the Ecology Department.
- Proficient use of ArcGIS and R software programs
- Leadership and strong communication skills established through many years in the service industry.
- Thrives both independently and in a team setting.
- Volunteered as Note Taker for University of Toronto's Student Accessibility Services, ensuring that complete and detailed notes were submitted within 24 hours of each class.
- Regents In-Course Scholarship for achieving an A-range GPA, Victoria College, University of Toronto, 2016.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Bachelor of Science in Biodiversity and Conservation Biology (Honours), Double Minor in Environmental Studies & Sociology, University of Toronto, Class of 2018

### RELEVANT EXPERIENCE

- Research Associate, Environment and Climate Change Canada: responsible for evaluation of status assessments provided by the Species At Risk Act.
- Supervisor, Grill at Lora Bay Golf, Thornbury: experience with management liaison, customer service and team coordination.
- Senior undergraduate research project, University of Toronto: examining the biotic and abiotic predictors for Rock Bass in Ontario Lakes, responsible for literature review, data analysis, poster presentation and final report.
- Junior undergraduate research project, University of Toronto: researched mediating effects of fragmentation on the American Toad with stormwater ponds in the Rouge Hill watershed, responsible for data analysis and final report.

### PERSONAL INTERESTS

- Horseback riding, travelling, hiking



## Rebecca Fortenbacher

*Bachelor of Arts (Hons.)*

*Environmental Studies, Minor in Environmental Geography & Sociology*

### SPECIAL SKILLS & ACHIEVEMENTS

- Strong oral, written, and interpersonal skills developed through postsecondary studies and previous customer service positions.
- Excellent critical thinking, research and analytical skills honed through course work with the University of Toronto and an internship with the Water Youth Network.
- Ability to work both as part of a team and independently to solve problems and address various challenges.
- Exceptional organizational and time management skills enhanced through academic course work and previous jobs in order to meet tight deadlines.
- Skilled in Microsoft Office (Word, Excel, PowerPoint) and ArcGIS.
- Awarded the LiUNA Local 183 Union Scholarship for undergraduate incoming high academic standing.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Bachelor of Arts (Hons.), Environmental Studies, Minor in Environmental Geography & Sociology, University of Toronto Class of 2018

### RELEVANT EXPERIENCE

- Project Intern, Water Youth Network: Supported the growth and development of the YouKnowW! platform geared towards creating an interactive database for youth involvement and advocacy in water issues. Led research on youth oriented transboundary water initiatives in the Middle East and North Africa (MENA) region.
- Student Consultant, University of Toronto Sustainability Office. Led research on best practices related to sustainable water use on university campuses. Worked in a group to provide a marketing plan to increase awareness of the bottled water ban on the University of Toronto campuses.
- Public Engagement and Outreach Assistant, Toronto Wildlife Centre. Assisted and educated the public about common wildlife issues. Provided telephone updates on the status of wild animals in care in the wildlife hospital. Assisted with fundraising through preparing individualized mailings.
- Alumni Representative, University of Toronto Call Centre. Called over 300,000 alumni to fundraise for various campaigns, conduct surveys, and event invitation. Individually raised \$30,000 - \$45,000 among 10 faculties and 7 colleges allowing each campaign to reach its fundraising goal.

### PERSONAL INTERESTS

- Travelling, reading, baking, soccer, playing guitar, skiing.

# Ana Karina Gutierrez Sotomayor

*Bachelor of Management (Hons.),  
Minor in Economics*



## SPECIAL SKILLS & ACHIEVEMENTS

- Fluent in Spanish and English, intermediate French, basic Portuguese.
- Skilled in prioritizing tasks, problem solving, critical thinking and time management.
- Capable of initiating, planning, closing projects, along with setting project objective, identifying and assessing risks.
- Received the 2017: Deputy Vice Chancellor Scholarship, UBC Okanagan International Community Achievement Award, and the International Student Faculty Scholarship Award: for strong academic achievement, engagement with the Faculty of Management, outstanding leadership, community involvement, and potential to make a scholarly contribution within chosen field of study.
- Student Representative in the Advisory Council for the Reappointment of the Faculty Dean.
- Developed a workshop for the UBC Leadership Conference, “The Curious Leader”.
- International Representative for the Faculty of Management Student–Body Relationship Group.
- Assisted the Faculty of Management with their marketing and re-structuring program plan.

## EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Bachelor of Management–Finance with Minor in Economics, University of British Columbia, Class of 2018

## RELEVANT EXPERIENCE

- Teaching Assistant, UBC: Introduction to Corporate Finance: Marked assignments, midterm and final exams, hosted tutorials and provided academic assistance to students during office hours.
- Research Assistant, UBC: “Engaging Stakeholders in Co-Creating Sustainable Communities: A Study on Rural Communities in the BC Interior”. Researched best practices for rural communities and health promotion, communicated in an effective manner with multiple stakeholders (government, non-profit organizations and citizens), conducted and code interviews of stakeholders.
- Team Lead, UBC Capstone Project: Worked with the Thompson Okanagan Tourism Association, a recently certified Regional Sustainable Tourism Destination under Biosphere International and the Responsible Tourism Institute. Rolled out a series of initiatives that assisted in informing and engaging communities and stakeholders on the importance of the long-term sustainability of tourism in the region and aligning with the region under the Biosphere program. Developed a survey, two workshops and identified best-practices.
- Research Analyst Intern, GBMhomebroker, Grupo Bursatil Mexicano.
- Wrote blogs to inform the investment community in a timely manner about major events that impacted and influenced the stock market. Translated documents from English to Spanish.

## PERSONAL INTERESTS

- Volunteering, mindfulness and meditation, yoga, skiing, tennis, biking, travelling and ballet.



## Christophe Hage

*Bachelor of Science in Environmental Health,  
Minor in Public Health and Music*

### SPECIAL SKILLS & ACHIEVEMENTS

- Fluent in French, English and Arabic.
- Advanced experience in digitizing, monitoring and evaluation assessment tools using ONA and Kobo platforms.
- Strong remote project management skills developed by implementing projects for beneficiaries abroad.
- Established monitoring systems and learning databases for international humanitarian organizations.
- Proficient in conducting focus group discussions, organizing vocational trainings and coordinating between multiple stakeholders.
- Strong leadership skills developed by managing field-work teams and vocational training staff.
- Proficient in setting logical frameworks and project objectives, developing assessments and writing project proposals
- Proven critical thinking and problem-solving skills
- Strong interpersonal skills through conducting health awareness sessions for refugee families.
- Finalist of the International Biodiversity Day at AUB (IBDAA) 2015 awards in the research category.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Bachelor of Science in Environmental Health with Minor in Public Health and Music, American University of Beirut (AUB), Class of 2015

### RELEVANT EXPERIENCE

- Monitoring and Evaluation Officer and Field Coordinator, (COSV) Lebanon: Worked on establishing a monitoring and evaluation strategy for a food security and livelihood project in collaboration with local NGOs. Managed all field-work teams including following-up with daily tasks and resolving field related issues with the project manager
- Field and Health Promotion Officer, (ACTED): Conducted door to door health awareness sessions and assessments with different communities to determine vulnerability levels and implement a WASH and Shelter rehabilitation project in Lebanon. Organized workshops and focus group discussions with stakeholders.
- Intern, (UNDP) Lebanon: Assisted in implementing basic services and economic development projects and proposals. Coordinated between the national office team, the regional office team and the Ministry of Social Affairs (MoSA) in Lebanon. Joined the livelihood and economic development team in establishing strategies, editing final reports, developing ToRs and reviewing monitoring and evaluation results.

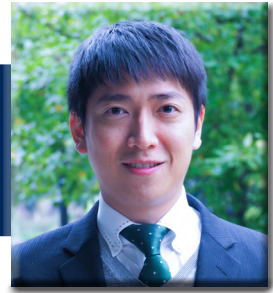
### PERSONAL INTERESTS

- Singing, playing piano, guitar and percussion; dancing salsa, latin and street dance; Performing flow arts (Poi and juggling) in addition to camping, traveling, meditating and playing with my dog.



# Takuya Harada

*Bachelor of Arts (Hons.)  
Policy Studies*



## SPECIAL SKILLS & ACHIEVEMENTS

- Exceptional analytical thinking skills and ability to grasp complicated issues.
- Excellent team player with leadership capability.
- Strong time management skills, ability to plan well ahead of time and effectively prioritize to-do lists.
- Fluent in English and Japanese (verbal and written).
- Outstanding computer literacy; proficient at MacOS and Windows, programming knowledge in Excel VBA and Python.
- Distinguished communication and interpersonal skills developed through working with people from diverse backgrounds.
- Always seeking a smarter way to achieve a goal.
- Extensive work experience with environmental organizations and companies.

## EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Bachelor of Arts (Hons.), Policy Studies, Chuo University, Class of 2014

## RELEVANT EXPERIENCE

- Research intern, Institute for Sustainable Energy Policies (ISEP): Conducted various research regarding renewable energy (RE) and facilitated RE installment (especially solar PV) in Japan. Organized numerous study events, providing other interns with opportunities to learn about RE. Promoted to be the paid-intern for this tremendous contribution to the organization.
- IT specialist for system z/OS, IBM Japan Ltd.: Supported servers of major Japanese companies in the financial industry through configuration and preventive maintenance both as a technical member and as a test leader. Recognized by the company for his sophisticated work, received “Good Job Award” twice in 2017.
- Undergrad Research Thesis – waste management policy in Japan with a focus on plastic package waste (i.e. plastic bags and plastic bottles), Chuo University in Japan: Conducted research on dangers posed by plastic package waste, proper treatment of those waste, current situation in Japan and measures Japan should take in the future. With this thesis, became one of a few students in the history of the over 130 year-old university whose bachelor thesis was published.
- English to Japanese Translator, Neural Inc. (a Japanese consulting firm that specializes in CSR and ESG investment): Translated numerous English articles concerning responsible/ESG investments into Japanese, enhancing understanding in the global financial trends.

## PERSONAL INTERESTS

- Fitness, different cultures and learning programming (Python).



## Courtney Hayes

*Bachelor of Arts (Hons.),  
Environmental and Urban Sustainability*

### **SPECIAL SKILLS & ACHIEVEMENTS**

- CPI Workplace Crisis Prevention (2018)
- Safetalk Suicide Prevention (2018)
- LEED's Green Associate
- Group dynamics/leadership
- Microsoft Excel
- Experience with GIS and ArcMap
- Facilitating workshops
- Knowledge on sustainability and urban environments
- Oral presentation skills

### **EDUCATION**

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Post Graduate Certificate in Project Management (Dean's Honors), George Brown College, Toronto, Class of 2018
- Bachelor of Arts in Environmental and Urban Sustainability (Honors), Ryerson University, Toronto, Class of 2017

### **RELEVANT EXPERIENCE**

- Sustainability Advisor George Brown Residence/ Campus Living Centres: Created and implemented a sustainability plan for the George Brown residence building. This plan involved the development and implementation of different policies, management infrastructure, and event and project plans. This project resulted in me carrying out this project as the sustainability advisor after the semester ended.
- Founder of Sustainability Club George Brown College: Led brainstorming meetings with members and various stakeholders. Implemented and oversaw projects. Collaborated with GBC Green Team. Educated students and volunteers on various aspects

of sustainability. Organized and hosted sustainability related events such as clothing swap events and monthly shoreline clean-ups.

- Team Leader Microbe Hub: Operated the Vermil Compost system. Helped deliver presentations, demonstrations and workshops at different events. Wrote grants and proposals for project expansion.
- Garden Team Member Ryerson Urban Farms: Weekly upkeep various on ground and rooftop gardens on Ryerson Campus. Provided education to the public about urban agriculture and importance of pollinator plants while helping out on the farmers market.
- Residence Service Representative George Brown Residence/ Campus Living Centres: Service representative at the front desk during the time periods where the building operated as a student residence as well as the hotel season. Responsible for student affairs, managing student accounts, managing hotel bookings, delegating tasks for housekeeping and operations, and operating the front desk during both forms of occupancy.
- Student Representative George Brown College Green Team: Attended monthly status update meetings with other members and various stakeholders. Acted as the connection between students and sustainability at GBC. Provide input for future projects and assume responsibilities for projects.

### **PERSONAL INTERESTS**

- Piano, competitive volleyball, art, hiking in GTA, gardening, taking care of her indoor plant children, indoor rock climbing, and is a competitive powerlifter.

## Yosua Husodo

*Bachelor of Arts,  
Environmental Studies, Minors in Coastal Management & Biology*



### SPECIAL SKILLS & ACHIEVEMENTS

- Impeccable verbal and written communication skills through experiences as a student athlete, residential advisor, retail manager, and non-profit volunteer.
- Efficient problem solver who utilizes critical thinking skills to come up with an innovative and optimal solution.
- Open-minded and curious learner who enjoys debates that challenge his ideas while still having the ability to articulate his own opinion without easily being influenced.
- Self-motivated and disciplined individual with exemplary professional, organizational, and time management skills who enjoys collaborative work.
- Flexible leader with exceptional listening, managerial, and conflict resolution skills.
- Ability to relate and understand varying levels of socioeconomic classes, cultures, and education.
- Proficient in MacOS, Windows, Adobe Photoshop, Microsoft Office, Final Cut Pro, and basic ArcGIS.
- Fluent in English and Indonesian.
- Four year student-athlete and member of the Student Athlete Advisory Committee.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Bachelor of Arts in Environmental Studies, Minors in Coastal Management & Biology, Eckerd College, Class of 2016

### RELEVANT EXPERIENCE

- Research Assistant: Operation Wallacea, Indonesia (Wakatobi region). Participated in Coral Reef Ecology course, learned Reef Survey Techniques, assisted in a government supported Reef Monitoring Program, aided a PhD student with her research on sponges which required advance scuba skills, and learned about the nomadic Bajao culture of Sampela.
- Retail Manager: TreeHouse.Inc, Dallas, TX. Merchandising and store set up prior to grand opening. Focused his work on product knowledge training and personal growth, often bringing in regional representative to present their products to the TreeHouse team. Conducted interviews for potential Home Advisor candidates.
- Residential Advisor: Eckerd College, St. Petersburg, Florida. Led dorm duties, organized monthly events for his residents, and trained to manage emergency situations (primarily alcohol, drugs, mental health issues, and natural disaster protocols).

### PERSONAL INTERESTS

- Being outdoors, running, hiking, cycling, tennis, avid scuba diving travelling, and dinner parties!



## Rini Jacob

*Bachelor of Arts (Hons.),  
Accounting and Finance, ACCA*

### **SPECIAL SKILLS & ACHIEVEMENTS**

- Ability to apply an integrated skill set in business, sustainability, accounting, and finance, to solve problems from a systems perspective.
- Experience working within diverse business environments (Non-profit, SME, Big 4).
- Strong aptitude for both open-ended research as well as statistical data mining and synthesis.
- Adept at business performance analysis – sourcing and managing performance data, formulating and tracking performance metrics, and mapping effective scorecards to communicate trends.
- Ability to collate and communicate through a range of written/visual media.
- Experience applying financial/non-financial business models in assessing business environments and recommending sustainable performance improvements.
- Awarded ‘Top Student of Graduating Cohort’.
- Member of winning teams at 3 regional and international business case contests.

### **EDUCATION**

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Association of Chartered Certified Accountants (ACCA), Affiliate, January 2018
- Bachelor of Arts Honors, Accounting and Finance, Class of 2016

### **RELEVANT EXPERIENCE**

- Audit Intern, Deloitte Middle East: Assisted senior auditors in planning and executing external audits of 8 corporate clients across various industries; gained strong understanding

of corporate reporting practices and risks faced in diverse business environments, enhanced communication skills by liaising with clients, worked with advanced excel spreads, and obtained a holistic perspective on all corporate functions by evaluating them from the outside.

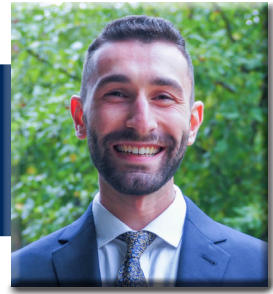
- Data Volunteer, World Wide Fund for Nature, Dubai: Supported the Climate and Energy department’s 2020 initiatives by researching potential public and private sector partners, and preparing summarized reports that guided initial meetings with them.
- Digital Sales Intern, Reckitt Benckiser: Assisted in monthly performance analysis of the ecommerce wing, which involved analyzing KPIs, and mapping performance scorecards that reported on key trends for board level review; enhanced data synthesis and performance analysis skills.
- Business case contests: Leveraged integrated business knowledge and problem-solving acumen in delivering winning performances at the CIMA Global Business Challenge, IMA Student Case Contest, and Middlesex University Case Contest. Each contest involved consulting on a range of short-term and long-term business issues faced by clients across industries, and offering viable solutions to panels of industry experts.

### **PERSONAL INTERESTS**

- Following sustainability discussions, researching spiritual paths and cultures around the world, practicing Yoga/ Meditation, Ayurveda, Minimalism, Trekking, Photography, Short Video Production and Editing, Sketching, Poetry.

## Jonah Kahansky

*Bachelor of Arts (Hons.),  
Global Development Studies*



### SPECIAL SKILLS & ACHIEVEMENTS

- Extensive public speaking experience, honed while giving over 150 Queen's University recruitment presentations to audiences reaching up to 500 people.
- Ability to negotiate and amalgamate interests of various stakeholders: designed a comprehensive health curriculum in partnership with the hamlet of Fort Providence, NWT.
- Strong organizational and time management skills; ran weekly events and fundraisers as an executive board member at Chabad Kingston, and helped to run a start-up charity fundraiser called Toronto Yard Sale.
- Skilled in the review and analysis of corporate publicly filed documents.
- International experience while volunteering across Africa, Canada and the United States; and during extensive travel and study through Asia, Europe, New Zealand, Australia, the Middle East, and North America.
- Queen's University Deans honor list all four years and study, and graduation with distinctions.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Honors Bachelor of Arts in Global Development, Queen's University, Class of 2017

### RELEVANT EXPERIENCE

- Northern Canada Peer Health Educator, Queen's Health Outreach: Designed and executed a comprehensive health curriculum in the Northwest Territories, based on principles of local collaboration and peer-to-peer education.
- Admissions and Recruitment Representative, Queen's University: Responsible for marketing Queen's University's undergraduate programs to prospective students through presentations, fairs, workshops, and online outreach.
- Compensation Analyst, Towers Watson: researched, verified, analyzed and organized compensation market survey data for fortune 1000 companies across 6 industries, with a focus on the energy sector.
- Graduate Wellness Team Lead, University of Toronto Mississauga: spearheaded the development and implementation of innovative, peer health education events and initiatives on campus.
- Board of Directors, Chabad Kingston: provided logistical and creative support for weekly events and outreach activities.
- Volunteer, Mamma Shanti Yoga Retreat: helped design and create new recycling and composting initiatives on the property.

### PERSONAL INTERESTS

- Loves to spend time skiing and hiking. When he's not in the mountains, he can be found at a local indie music concert, doing yoga, rock climbing, playing basketball, or attempting (and occasionally succeeding) to cook wide array of vegetarian foods.



## Nikita Kumar

*Bachelor of Arts (Hons.)*

*Global Studies, Minor in Political Science*

### **SPECIAL SKILLS & ACHIEVEMENTS**

- Co-founded Because I am a Girl WLU, Wilfrid Laurier University: led a team of students to educate the Laurier community about the inequalities that women face on local, national and international levels.
- Strong interpersonal and social skills – efficient and effective at creating and maintaining a professional network of relationships.
- Innovative thinker and fast learner; capable of working within strict deadlines.
- Excellent team leadership skills obtained through several years of leading various student-run organizations and clubs.
- Experience in adapting to new locations and environments through international education experiences.
- Self-motivated and enjoys working within team settings as well working on independent projects.
- Honour Roll, Wilfrid Laurier University, 2018.

### **EDUCATION**

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Honours Bachelor of Arts, Global Studies, Minor in Political Science, Wilfrid Laurier University, Class of 2018

### **RELEVANT EXPERIENCE**

- Co-organizer, Lend Your Leg Day, Wilfrid Laurier University: Selected to organize a full-day event that was surrounded around the dangers of landmines and called for the abolition of all landmines around the world; organized and led a rally around campus, panel of speakers and educational activities.
- VP of Content Marketing, Students for Sustainability, Wilfrid Laurier University: Led a team of students and wrote weekly blog posts about the importance of sustainability in business and encouraged students to live more “green” lifestyles.
- Intern, Apotex India: Assisted in development of company’s Corporate Social Responsibility Program by researching potential partnerships with various organizations to improve the healthcare and education of underprivileged students in local communities. “IGNITE” Program subsequently launched in partnership with United Way India.
- Intern, Terry Fox Foundation: Developed and executed the “Be Like Terry” Leadership Program that supported students to effectively plan, organize and host successful Terry Fox Run school campaigns.
- Research Specialization Option: A fourth-year course for high-achieving students; wrote a major paper on the Deepwater Horizon Oil Spill and examined the underlying causes of the disaster and dangers associated with the offshore oil industry.

### **PERSONAL INTERESTS**

- Travelling, trying new recipes, spending time outdoors, watching documentaries, café enthusiast, passionate about social justice issues and environmental conservation.



## Amine Mikati

*Bachelor of Engineering,  
Mechanical Engineering*

### SPECIAL SKILLS & ACHIEVEMENTS

- Fluent in Arabic (Native), and English.
- Well versed on most office productivity software packages, with special interest in excel and the functions available.
- Excellent oral and written communication skills gained through the preparation of tenders for government projects as well as dealing with clients and management teams.
- Comfortable performing multiple activities while keeping focus on priorities.
- Effective team player, having a “Can Do” attitude.
- 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.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Bachelors of Engineering in Mechanical Engineering, American University of Beirut, Class of 2016

### RELEVANT EXPERIENCE

- Office Support Engineer, Smart Automation Energy: Handled the procurement stage for the biggest governmental energy efficiency project in the region, Prepared several tenders for governmental projects, Built a product brochure, presentation templates, and costing templates, Researched and prepared a draft terms and conditions for the Measurement and Verification activity, Participated in several walk-through audits.
- Summer Associate Consultant Intern, Bain & Company: Participated in the development of a 5-year strategy for a GCC government entity, Researched the power & utilities sector to gain insight on its performance. Analyzed historical growth to define key sector KPIs. Developed a financial model to analyze the effect of the leading sectors in the country’s economy.

### PERSONAL INTERESTS

- Cooking, Sports in particular soccer and basketball, Watching movies and series, camping.

# Lauren Morante

*Bachelor of Science(Hons.),  
Zoology*



## SPECIAL SKILLS & ACHIEVEMENTS

- Firsthand knowledge of scientific research methods and data collection in both lab and field settings.
- Proven leadership skills in both professional and volunteer settings.
- Resourceful and level-headed, able to develop creative solutions to unanticipated problems in work and social settings.
- Capable of working well in both group and individual settings due to good time management and communication skills.
- Acquired good customer service skills and plenty of patience from working for a petting zoo in an amusement park geared towards small children.
- Excellent communication skills, and capable of competently articulating thoughts in oral and written formats, including formal scientific writing.

## EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Bachelor of Science Honours, Majoring in Zoology, University of Guelph, Class of 2018

## RELEVANT EXPERIENCE

- Independent Undergraduate Research Project, Department of Integrative Biology, University of Guelph: Researched the effects of competition in Ontario freshwater fish by using body size as a proxy for measuring competitive interactions, and gained experience working in a collaborative manner in a lab setting.
- Undergraduate Field Research Project, Department of Integrative Biology, University of Guelph: Researched the effect of wind on arthropod diversity in Churchill, Manitoba. Gained intimate experience with the scientific method of research by being responsible for structuring the experiment and working hypotheses, data collection in the field, statistical analyses, and a formal scientific write-up of findings.
- Production Manager, Curtain Call Productions, University of Guelph: Volunteer position that involved heading six different design teams to create a unified design for the production aspects of Sweeney Todd, partnered with local businesses and on-campus clubs to fundraise and advertise for the show.

## PERSONAL INTERESTS

- Baking and cooking, gardening, hiking, and musical theatre.





## Kamil Adrian Musielak

*Bachelor of Engineering*

### SPECIAL SKILLS & ACHIEVEMENTS

- Enjoys and excels in roles requiring a diverse technical skillset; jack of all trades.
- Fortified natural ability to design creative solutions to novel problems whilst drawing inspiration from areas of experience and interest.
- Precision and quality oriented with a polished analytical and pragmatic aptitude.
- Experience in tailored communication with a wide audience of stakeholders.
- Possesses an entrepreneurial attitude to take on challenges with minimal supervision.
- Frequently exercises foresight in identifying both new opportunities and potential obstacles.
- Accomplished in project management; working on various projects simultaneously and seeing them through from concept to completion.
- Fluent in Polish and intermediate fluency in French.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Bachelor of Engineering - Dean's Honour, McMaster University, Class of 2016

### RELEVANT EXPERIENCE

- Product Development and R&D E.I.T., Modular Farms Inc.: Designing new fleet of containerized farming solutions, developing advanced technology for the Indoor Agriculture industry, and engaging with industry peers to collectively reimagine food production and availability.
- Co-founder, Elk Adventurewear: Created a media and environmental conservation awareness company with a focus on nature sports and outdoor recreation.
- Apprentice Fly Fishing Guide and Course Instructor, Fly Water guiding: Guided fly fishing trips and encouraged appreciation of natural surroundings while representing the Pure Fishing brand.
- MCAA Competition Team Member-Engineering Capstone Project, McMaster University: Acted as Site Superintendent as part of a multidisciplinary team to create a design-build proposal for a LEED accredited development. Awarded 1st place in impromptu pitch competition at the student summit and placed 4th overall as the only Canadian team.

### PERSONAL INTERESTS

- Burning passion for nature sports, archery, motorcycling, visual arts, travel, and aviation.

## Rishabh Nanda

*Bachelor of Technology*



### SPECIAL SKILLS & ACHIEVEMENTS

- Strong Communication and Interpersonal Skills; Innovative thinker and strategic problem solver; Driven to learn quickly and apply meticulously.
- Diverse startups, NGOs and big firms/banks working experience.
- Good skills in customer and client management and for understanding different business models at a faster pace.
- Experience of building teams from scratch and project management.
- Awarded two Kudos, one Innovative Thinker and one Problem Solver awards while working in Mswipe Technologies Pvt Ltd.
- Third-round fellow of The Theil Fellowship.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Bachelor of Technology (Mechanical Engineering), Punjabi University, Class of 2016

### RELEVANT EXPERIENCE

- Assistant Manager, Mswipe Technologies Pvt Ltd, India: Assisted the Regional Head in managing the P&L of the north-India region; Dealt with CXOs and senior managers of many Fortune 1000 firms; Managed a team of 8 Senior Associates; Ran various industry specific researches for correct market targeting and team building activities; Knowledge of CRM solutions, ERP solutions, Banking solutions and working of prospected industries; Handled partnerships with banks; Managed weekly newsletter of Industry news.

- Co-Founder, Uthaa.com, India: Created the supply chain of rentable products in the region without owning any of the product; Clocked ~USD 25,000 GMV; Solely handled Business Development & Operations.
- Founding Team, Young Hopes Foundations, India: Handled Public & Corporate Relations department solely; Responsible for raising funds and services from various corporates, local bodies and government bodies; Forming strategic alliances with organization for fulfilling the aim of empowerment among youth.
- President, Entrepreneurship & Skill Development Club, India: Lead a team of 20+ students from various departments such as Marketing, HR, Alumni Relations, Event Planning, and Corporate & Government Relations.
- Group Leader, Global Community Development Program, Russia: Led a multicultural team in Global Entrepreneurship and Sustainable Goals case studies and seminars.
- Website Owner, Ithinktechno.com, India: Managed content development, SMM, SEO, SEM, SMO, Google Analytics, Google AdWords, Google AdSense and campaigns of the website; Clocked Global Alexa Rank of 32000; Good experience of Web Development and Digital Marketing.

### PERSONAL INTERESTS

- Startups research and discussions, Swimming, Badminton, Music, Watching TV-series, Watching Movies, Travelling, and Party Planning.



## Ryan Nash

*Bachelor of Arts (Hons.),  
Environmental Ethics and Political Science*

### SPECIAL SKILLS & ACHIEVEMENTS

- Exceptional analytical and critical thinking skills.
- Thrives in high-pressure situations, producing above-par results under tight time constraints.
- Proven oral and written communication skills through athletic sponsorship procurement, professional client communications, and academic experiences.
- High degree of technical literacy, particularly in MS Excel, and a keen eye for visual aesthetics.
- Ability to grasp difficult foreign concepts quickly, to be inquisitive, and to achieve results.
- Highly motivated and confident to achieve in team and/or individual oriented environments.
- Awarded MScSM Program Entrance Scholarship for incoming high academic standing.
- Toronto's Goodlife Marathon Finalist.
- Student-athlete; Canadian representative and 4x National Champion in sport of Sprint Kayaking led to enhanced time-management skills and leadership abilities.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Bachelor of Arts (Hons.), Environmental Ethics & Political Science, University of Toronto, Class of 2017

### RELEVANT EXPERIENCE

- Program Performance Evaluation Lead, GreenSaver: Developed and formulated Key Performance Indicators (KPIs) to measure delivery performance of Ontario Hydro, Gas, and Government funded energy conservation programs.
- Teaching Assistant (Environmental Studies), University of Toronto: Evaluated assignments, proctored examinations, and assisted with general course administration.
- Program Assistant, Ministry of Environment and Climate Change: Contributed to spill prevention and emission equipment tampering projects through data analysis, software reform proposals, and comparative research.
- Research Assistant, University of Toronto: Assisted Professor Stephen Scharper with background research on peer-reviewed journals and op-ed pieces regarding modern sciences perception of Laudato Si'.

### PERSONAL INTERESTS

- Fitness, traveling to naturally and culturally rich locations, kayaking, reading, participating in open-minded thought provoking discussions, and spending time with family.

## Holly Nevison

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



### SPECIAL SKILLS & ACHIEVEMENTS

- Ability to draw insights from large amounts of data and communicate those insights effectively and concisely to drive decision making.
- Passion for learning and self-motivated with the ability to adapt to changing working environments.
- Excellent communication and interpersonal skills, and enjoys working within a team.
- Strong skills and experience working with Microsoft Excel, R statistical software, and Bloomberg Terminal to conduct scientific and financial research and analysis.
- Knowledge of environmental and social management systems, corporate sustainability reporting, environmental and social risk analysis and management.
- Dean's Honor List, 2017, 2018.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Bachelor of Science, Honors Specialization in Biology, University of Western Ontario, Class of 2018

### RELEVANT EXPERIENCE

- Intern Associate, Corporate Environmental Affairs, TD Bank Group: Aided in the update of the bank's environmental and social risk management process. Developed methodology for early identification of high risk clients to mitigate environmental and social risk and create time savings. Conducted industry benchmarking on green products and services to identify opportunities. Prepared presentations to effectively communicate the team's goals with partners.
- Orientation Volunteer, University of Western Ontario: Mentored first year students to ensure their academic and social success. Managed group of 10 volunteers and lead team meetings to discuss leadership successes and challenges.
- Undergraduate Honors Thesis, University of Western Ontario: Developed and managed research study on effects of climate change on the symbiosis of plants and fungi. Analyzed data with R statistical software and presented conclusions in written thesis and oral presentations, using critical thinking to defend findings.
- Research Assistant, Ottawa Hospital Research Institute: Analyzed academic literature to create systematic reviews on mild and medium traumatic brain injuries. Developed budgets, presentations, and organized weekly meetings for multiple research projects. Worked collaboratively with team members to meet goals in a timely manner.

### PERSONAL INTERESTS

- Reading, fashion, travelling, hot yoga, and listening to music.



## MacKenzie Paluck

*Bachelor of Science (Hons.)  
Environmental Sciences*

### SPECIAL SKILLS & ACHIEVEMENTS

- Exceptional communication and interpersonal skills gained through various experiences in workplace and undergraduate settings.
- Excellent customer service skills acquired through working within the service industry.
- Strong research, analytical and critical-thinking skills developed through various undergraduate and work experiences.
- Strong independent worker who also thrives in a team or group environment.
- Effective problem solving skills in both an individual and group setting.
- Recipient of the 2017 Michael R. Moss Scholarship award, awarded to the person who has demonstrated the largest increase in their cumulative average from 7 to 14 credits in the Environmental Sciences program (University of Guelph).

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Bachelor of Science in Environmental Sciences (Honors), University of Guelph, Class of 2018

### RELEVANT EXPERIENCE

- Research Assistant: volunteered and helped analyze data in research which involved using high tunnels to grow non-native fruits (bitter melon) in a Canadian climate.
- Campaigned for Fossil Free Guelph: student led organization at the University of Guelph which aims to lead the university to divesting in various fossil-fuel based companies.
- Academic Capstone Project: working very closely with members of OMAFRA, helped lead a group of 5 students through an 8-month research intensive analysis for the Ontario Greenhouse Vegetable Growers (OGVG) to aid their company in determining if the implementation of an anaerobic digester would be environmentally and economically feasible to assist them with the accumulated organic waste they produce annually.
- Advanced Independent Research Project: 'The Effects of Imidacloprid on Tubifex tubifex across multiple generations': produced a scientific analysis and presented findings based on multiple experiments which involved exposing an aquatic oligochaete (tubifex) to various concentrations of neonicotinoids to help determine the impacts which neonicotinoids may have on aquatic invertebrates across multiple generations.

### PERSONAL INTERESTS

- Basketball, backcountry camping, fishing, hiking, reading.

## Joelle Pang

*Bachelor of Life Sciences (Hons.)  
Minor in Geographic Information Systems*



### SPECIAL SKILLS & ACHIEVEMENTS

- Led a team of 30 student volunteers as President of a non-profit branch focused on leadership development through facilitating cross-cultural exchanges.
- Innovative thinker and strategic problem solver who is eager to achieve results.
- Global mindset established from working and volunteering abroad in non-profit organizations.
- Ability to effectively manage time to achieve personal and academic goals.
- Keen eye for detail and mental agility towards new and challenging tasks.
- Excellent oral and written communication skills with various stakeholders developed through years of customer service experience.
- Works well independently and thrives in a team environment.
- Proficient in ESRI ArcGIS, Crimestat, S+, Salesforce, Hubspot, Hootsuite, Wave Accounting, Adobe Photoshop, Windows and MacOS software.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Honours Bachelor of Science in Life Sciences, Minor in Geographic Information Systems, McMaster University, Class of 2018

### RELEVANT EXPERIENCE

- President, AIESEC McMaster: Oversaw operations in finance, talent acquisition, business to consumer and business marketing. Analyzed problems and developed effective strategies to decrease recruiting and onboarding time of members by 50%. Streamlined procedures resulting in a 77% increase in sales and generated \$12,650 in revenue for AIESEC Canada. Organized and facilitated events, meetings and retreats to enhance team experiences, productivity, leadership and soft skill development.
- Research Assistant, McMaster Institute for Transportation and Logistics: Analyzed numerous articles relating to transportation practices and systems globally. Condensed information into paragraphs, tables and figures. Helped organize the Big Ideas, Better Cities Conference 2016 that brought together transportation professionals from across the Hamilton area.
- Project Documentation and Public Relations Intern, Let's Do It Philippines: Created digital content for environmental events in local communities and promotional material for the national clean-up day towards plastic waste improperly disposed.
- English Teacher, The English Academy Bandung: Adapted teaching curriculum and facilitated courses to working professionals, elementary and high school students.

### PERSONAL INTERESTS

- Travelling, hiking, nature, trying new foods, learning about new cultures, reading, drawing and art. Always enjoying new experiences.



## Michael Perryman

*Bachelor of Science (Hons.),  
Specialization in Health Promotion, Minor in Medical Sciences*

### SPECIAL SKILLS & ACHIEVEMENTS

- Proficient leadership and project management skills, working independently or in a team environment.
- Significant knowledge in communications and customer relation management, demonstrating in-depth knowledge of a product and ability to tailor marketing to consumer needs.
- Proficient in Microsoft Office programs, as well as graphic design software including: Adobe Illustrator, Adobe Photoshop and Canva.
- Awarded the Leading Initiative for Young Researchers, in executing training workshops and youth initiative programs for The Youth Funding Advisory Committee.
- Surpassed Partners in Health's goal of \$10000 in proceeds toward the non-profit, through the coordination of the Global Health Conference on Indigenous Health, and Strides for Solidarity Walkathon charity events.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Bachelor of Health Sciences, Honors Specialization in Health Promotion with Minor in Medical Sciences, University of Western Ontario, Class of 2017

### RELEVANT EXPERIENCE

- Research Coordinator, City of Toronto Department of Parks, Forestry and Recreation: Evaluated the implications for a range of city planning initiatives, regarding the funding of Enhanced Youth Spaces. Engaged with and surveyed at risk youth populations, analyzed data and presented findings regarding potential development proposals to City Council Members.
- Volunteer Peer Wellness Educator, Western's Wellness Education Centre: Created and implemented student wellness programs and events using graphic design software and social networking sites. Interpreted student's interests, evaluated the available services, and provided guidance in meeting student wellness needs.
- Executive Member of Events, Students for Partners in Health Canada: Demonstrated leadership in planning charity events such as the Global Health Conference on Indigenous Health and Strides for Solidarity Walkathon, orchestrated production of events and attended to concerns of event members.
- Research Assistant, Thames Valley Family Health Team: Contributed to a literature review that aimed to increase malnutrition screening in London Ontario hospitals and reduce re-admission rates pertaining to elderly malnourishment. Liaised between patients, physicians, and administrative staff, and showcased findings of the Canadian Nutrition Screening Tool to a panel of dietitians.

### PERSONAL INTERESTS

- Personal Training, piano, travel and tourism, and technology.

## Sarah Pupovac

*Bachelor of Science (Hons.),  
Biological Sciences*



### SPECIAL SKILLS & ACHIEVEMENTS

- Distinguished critical thinking and problem solving abilities developed through diverse work and educational experiences.
- Strong verbal and written communication refined through seminar presentations, analysis of scientific literature, and creation of critical reviews.
- Awarded the Ontario Graduate Scholarship from the University of Toronto for academic excellence.
- Awarded MScSM Program Entrance Scholarship for high academic standing.
- Graduated with Great Distinction (cumulative average exceeding 90%) , University of Windsor.
- Laboratory and field techniques: lipid extraction and quantification, dissection, environmental DNA sampling, backpack and boat electrofishing, invertebrate sampling, tagging of biota, and many more.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Bachelor of Science (Hons.) in Biological Sciences, University of Windsor, Class of 2017

### RELEVANT EXPERIENCE

- Research Assistant, University of Windsor: Quantified and constructed trophic web interactions of aquatic biota within the great lakes system through stable isotope analysis.
- Front Office Associate, Leon's Furniture: Reviewed hundreds of client profiles to track orders and inventory, processed payments,

scheduled and coordinated appointments, and communicated company policy and requirements to customers.

- Administrative Assistant, Serbian Community Centre: Advised clients in service selection, generated employee schedules, accounted for product inventory, and designed and edited company documents used in reporting and advertising.
- Research Assistant, University of Windsor: Performed experiments to measure differences in cognitive mapping and memory retention in Alzheimer rodents that were and were not administered CoQ10 antioxidant.
- Seminar: Growing impacts of human disturbance on the Florida Everglades Ecosystem, University of Windsor: Emphasized the synergistic interactions and impacts of anthropogenic stressors on biodiverse ecosystems to inform management and conservation efforts.
- Critical Review: Climate change increases avian malaria (*Plasmodium relictum*) range and promotes extinction of Hawaiian honeycreeper (Drepanidae) on Hawaiian Islands, University of Windsor: Evaluated how climate change will act contemporaneously with existing stressors to aggravate ecosystem instability and promote extinction in range constrained Hawaiian avifauna.

### PERSONAL INTERESTS

- Travelling, backcountry trekking, reading, and writing.





## Manasvini Ramasubramanian

*Bachelor of Science (Hons.),  
Double Major, Psychology and Biology for Health Sciences*

### SPECIAL SKILLS & ACHIEVEMENTS

- Well organized and a detail oriented nature allows for independent work with minimum supervision.
- Easily able to adapt to change as well as new situations; the result of extensive travel and a friendly & optimistic attitude.
- Able to cooperate well with other members of the team which helped to bring about meaningful changes, such as recycling and better waste management, to a small privately owned organization.
- Great problem solving and inter-personal skills which has consistently resulted in high customer satisfaction ratings as well as high recommendations at various job positions held.
- Holds a black belt in the traditional martial arts form of Tae Kwon Do.
- Always looking to gain new skills and abilities as a result of a very enthusiastic attitude and a yearning for knowledge and self-betterment.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Bachelor of Science (Hons.), Psychology & Biology for Health Sciences, University of Toronto, Class of 2017

### RELEVANT EXPERIENCE

- Pharmacy Technician at MediCare Pharmacy: Responsible for managing pharmacy duties along with effectively helping and building relations with patients by being interactive and communicating with them in their native language. This has resulted in better customer relations along with an increase in sales. Executed recycling at the pharmacy and successfully reduced the large amounts of waste that was previously occurring. Additionally, implemented a discount shelf that resulted in an increase in sales.
- Event Coordinator & Shift Manager at Putting Edge: Manage event bookings and hosting these events by coordinating with customers to ensure that all their needs and wants are met. This has consistently resulted in achieving high customer satisfaction ratings as well as high recommendations for hosting future events. Maintaining high customer and employer satisfaction as a shift manager by providing prompt service. Handling phone and in-person inquiries alongside managing front desk duties such as cash handling as well as following general safety measures on the premises.

### PERSONAL INTERESTS

- Travelling, kickboxing, martial arts, learning new languages and cultures, spending time out in nature, various sport activities like badminton, basketball, table tennis etc.

## Mitchel Selby

*Chartered Professional Accountant, Chartered Accountant  
Ivey Honors Business Administration*



### SPECIAL SKILLS & ACHIEVEMENTS

- Strong business skill set developed while studying at Ivey Business School and working at PwC.
- Significant experience in team leadership, project management, client service, financial analysis, assurance engagements, and business strategy.
- Rated in the top 5% of employees in Audit & Assurance at PwC. Rating was based on quality and technical expertise, team and client relationships, and contribution to firm profitability.
- Winner of Capital C Big Idea Case Competition for a business plan centred around developing packaging to help consumers identify locally grown produce.
- Highly driven individual demonstrated by a passion for Ultramarathon trail running. Has trained and competed in some of the longest and most difficult trail running races in Canada including the Squamish 50 Mile race.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Chartered Professional Accountant, Chartered Accountant, Chartered Professional Accountants of Ontario, 2017
- Honors Business Administration, Ivey Business School, Class of 2014

### RELEVANT EXPERIENCE

- Experienced Senior Associate, PwC: Led teams of up to five people in the completion of various types of assurance engagements for both private and publicly-traded companies.
- Sustainability Specialist, Selby Farms: Identified strategies for an existing cash crop farm to decrease its environmental impact. Implemented data collection tools which will provide insights for prescription farming in future growing seasons.
- Business Consultant, Ivey Consulting Project: Consulted for an industry-leading solar panel manufacturer and provided alternatives for their strategic direction.

### PERSONAL INTERESTS

- Ultramarathon trail running, alpine skiing, vegetarian cooking, personal waste reduction.



## Katia Taillefer

*Bachelor of Arts (Hons.),  
Political Science*

### SPECIAL SKILLS & ACHIEVEMENTS

- Excellent presentation and communication skills acquired through four years of client management experience. Demonstrated emotional intelligence to understand clients' challenges and build rapport.
- Developed strong problem-solving skills while using a consultative approach with clients and working in new markets. Ability to research, analyze and time-manage in order to exceed goals efficiently and consistently.
- Self-motivated, and adaptable when faced with challenging tasks.
- Selected to attend an Indeed Marketing event, hosting the top 10 clients in the Quebec market.
- Fluent in French

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Bachelor of Arts in Honours Political Science with Co-op, Wilfrid Laurier University, Class of 2014

### RELEVANT EXPERIENCE

- Senior Bilingual Account Executive, Growth - Indeed Canada Corp.; Analyzed the recruitment challenges of small to large businesses, to create and implement new strategies and meet their hiring goals. Maintained a strong knowledge of the Quebec market and new products to continuously exceed sales goals.
- Account Director - Top Hat; Promoted and integrated new technology in universities across North America by presenting our products to individual professors and departments.
- Vice-President of Risk-Management- Alpha Phi Women's Fraternity; Collaborated with 8 other executive members to organize weekly events for over 100 members; such as community service, fundraisers, academic mentoring and networking with other groups on campus.
- Founder and President - Vegan and Vegetarian Association; Created a club in the Students' Union to mobilize students on campus to share their passion for sustainable living. Organized and promoted fundraisers for a local farm sanctuary.

### PERSONAL INTERESTS

- Visiting farmer's markets, discovering new restaurants, cooking, practicing yoga, scuba diving and travelling; recently backpacked Central America alone for 2.5 months.

## Nicholas Tsui

*Bachelor of Science (Hons.), Psychology, Neuroscience & Behaviour,  
Minor in Environmental Sciences*



### SPECIAL SKILLS & ACHIEVEMENTS

- Strong foundation in experiential and educational concepts regarding interpersonal interactions, statistics, leadership, systems, and communication.
- Ability to sustain a strong work ethic under the pressure of changing environments and large workloads.
- Proficient verbal and written communication with flexibility to tailor outlets towards different audiences.
- Capable of accurately gathering, processing, and conveying multiple sources of information into clear-cut reports.
- Excellent ability to work independently or collaboratively.
- Dynamic and energetic personality.
- Instinctively inclined to approach conflict with theoretical concepts of positive psychology to search for optimal and innovative solutions.
- Bilingual: English (Native) and Cantonese (Verbal).

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Bachelor of Science with Honors, Concentration in Psychology, Neuroscience & Behaviour, Minor in Environmental Sciences, McMaster University, Class of 2018

### RELEVANT EXPERIENCE

- Project Student, Aquatic Behavioural Ecology Lab, Department of Psychology, Neuroscience & Behaviour, McMaster University: Monitored the population dynamics of an established invasive fish across differential contamination gradients throughout Hamilton Harbour. Assessed and statistically correlated factors such as water quality, specimen morphology, and biological health indices.
- Research Assistant, Aquatic Behavioural Ecology Lab, Department of Psychology, Neuroscience & Behaviour, McMaster University: Analyzed the behavioural patterns of a non-native fish under predatory stress subsequent to the exposure of a learning assay. Statistically analyzed quantifiable measures of activity, exploration, and predatory evasion to investigate whether correlations exist between different indices of smartness in the target aquatic species.
- Customer Service Representative, McMaster Union Market: Addressed incoming concerns and inquiries regarding store products while adhering to the McMaster Student Union's policies and ensuring customer satisfaction.

### PERSONAL INTERESTS

- Cooking, food exploration, sports, travelling, and finding a good deal.



## Morgan Turpin

*Bachelor of Arts in Law,  
Minor in Environmental Studies*

### **SPECIAL SKILLS & ACHIEVEMENTS**

- Through academic experience has cultivated advanced skills in research, writing and verbal communication.
- Ability to break down complex concepts into absorbable presentations.
- Strong interpersonal and communication skills developed through years of experience in service industry.
- Deeply passionate and knowledgeable about environmental and human rights issues through chosen academic areas of study and personal time spent on issues.
- Volunteer researcher with Good On You, an app that provides consumers information on the ethical standards of clothing brands. Worked with a senior team of researchers to extend ratings out to European brands which has since led to recent traction and exposure of the brand in The Independent (twice), Vogue France, Vogue Portugal and Grazia.
- In recent volunteering experience has developed an aptitude for meticulous time management and ability to work independently through seeking out tasks and meeting deadlines on own accord
- Achieved Deans' Honour List for the 2017-2018 academic year of undergraduate degree.

### **EDUCATION**

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Honours Bachelor of Arts (Law) with Minor in Environmental Studies, Carleton University, Class of 2018

### **RELEVANT EXPERIENCE**

- Volunteer researcher with Good On You app that provides consumers information on the ethical standards of clothing brands. Research apparel brands to determine their compatibility with ethical standards of corporate behavior – such as sustainability, labour and animal rights.
- Assisted with research in exploring an initiative to grant the Ottawa River legal personhood. Included contacting relevant persons to gain more insight and recruitment to further the initiative, as well as developing power point presentation for potential conference intended to scope out funding for project.

### **PERSONAL INTERESTS**

- Enjoys exploring hiking trails with my dog and trying any and all kinds of food, wine and beer!

## Rylan Urban

*Bachelor of Science (Hons.),  
Toxicology*



### SPECIAL SKILLS & ACHIEVEMENTS

- Proficient value-communicator with experience in sales, marketing, and communications in the renewable energy industry.
- Strong ability to combine analytical reasoning with mindful insight to find hidden patterns and unique solutions for complex problems in social, academic, and professional environments.
- First place, Toxicology Undergraduate Post Competition (2018).
- Fisher Scientific Toxicology Undergraduate Seminar Award (2018).
- First place score, Keep Canada Green Scholarship contest for region containing SK, NT, YT, and NU (2018).
- Wilson Centre i3 Idea Challenge Finalist (2017).

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Bachelor of Science (Hons.) in Toxicology, Minor in Entrepreneurship, University of Saskatchewan, Class of 2018

### RELEVANT EXPERIENCE

- Founder, Solar Panel Power Canada: Created one of Canada's most visited informational websites on residential solar power. Partnered with installers serving every province and territory except NL. Currently brokering 1kW of solar per day.
- Co-Founder, Solar Sell Marketing: Sold and managed 20+ client accounts across North America. Created and sold all company assets while full-time undergraduate student.
- Marketing Manager, Roots Rock Solar: Responsible for marketing strategy and operational fulfillment.

### PERSONAL INTERESTS

- Travelling (28 countries visited), hiking (Everest Base Camp, West Coast Trail, La Ciudad Perdida), running (Marathons in Canada, Israel), Meditation Programs (35 days in Malaysia, Thailand, Nepal), Spiritual Development Programs (43 days in Thailand, India).



## Neila Vorano

*Bachelor of Arts, International Development Studies (Economics),  
Minor in Political Science and Management*

### SPECIAL SKILLS & ACHIEVEMENTS

- Creative thinker with the ability to think outside the box.
- Strong communications and presentation skills developed in position such as communication intern and web marketing consultant.
- Academic and professional experience in research and analysis.
- Leadership skills gained through leading a research project with a Canadian NGO in Tanzania.
- Personal interest in global governance and policy, sustainable development and climate change resilience.
- Team player, naturally inclined to collaborate with others to develop the best possible outcomes.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Bachelor of International development studies (economics), Minor in Political Science and Management, McGill University, Class of 2017

### RELEVANT EXPERIENCE

- Sustainability Officer: Developed and implemented mobilization strategies to foster new engagements and projects in sustainable development for the Montreal Community Sustainability Plan 2016–2020. Gained experience on building and maintaining partner’s relationship and developing new networks.
- International work as a Youth Livelihood officer in Tanzania: Support in-depth labour market analysis to identify viable employment opportunities and market trends and as well as identify livelihood opportunities for youth within the “green economy”. Gained practical research experience as well as cross-cultural working experience
- Economic research paper: The positive and negative effects of Urbanization on the GDP of Philippine’s Mega city Manila. Gained skills in research, data analysis and applied economics.
- Web Marketing consultant : Part of a team working on developing and implementing a marketing and social media strategy for a Sustainability consulting firm with an emphasis on fostering a sense of community among clients.
- Sustainable Development Goals (SDGs) Advocates training : Participated in a training session to learn how to implement the SDGs at the community level.

### PERSONAL INTERESTS

- Rock climbing accredited and Scuba Diving certified, passionate about outdoors activities and traveling.

# Amanda Vrbensky

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



## SPECIAL SKILLS & ACHIEVEMENTS

- Efficient verbal and written communication skills proven through presentations, community engagement, group projects and scientific reports
- Consistently demonstrates a great work ethic, strong leadership skills and positive attitude
- Thrives working in a team environment and can confidently take the lead of a project
- Established critical thinking skills and ability to work under pressure
- Experienced in academic and social event planning
- Proficient in Microsoft and Google applications, and ArcGIS software
- Understand the process of completing Environmental Impact Assessments

## EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Bachelor of Science (Hons.), Life Science, Minor in Sustainability, McMaster University, Class of 2017

## RELEVANT EXPERIENCE

- Summer Student, Town of Oakville, Parks and Open Spaces Department: Worked closely with a team to ensure a productive work day to maintain green spaces and serve the community.
- Volunteer, McMaster Water Network Student Chapter: Undergraduate representative of an interdisciplinary group of students which organizes academic, social and community engagement events. These events facilitated informed discussions surrounding water related issues.
- Volunteer, Stewards of Cootes Paradise: Participated in community cleanups to remove garbage from Cootes Watershed. Contributed to the remediation of the watershed and improved the health of the fragile ecosystem.
- Fourth year academic project, Sustainability Action Plan: Created and implemented a well-researched policy to reduce carbon emissions by limiting energy use. Made a tangible impact by saving energy, engaging and educating my community.

## PERSONAL INTERESTS

- Playing sports, hiking, swimming, escape rooms, DIY art projects, live music, exploring new places in and outside community.





## Yinan Zhang

*Bachelor of Science (Hons.),  
Life Science, Minor in Sustainability*

### SPECIAL SKILLS & ACHIEVEMENTS

- Excellent team player, able to adapt to different team dynamics with flexible and inclusive behaviors.
- Strong Communication skills and interpersonal skills established through previous administrative and IT support experience.
- Obtain analytical thinking and problem-solving skills.
- Possesses leadership skills, able to work with the team to work towards a shared vision. Developed through serving as a Welcome Week Representative for incoming students.
- Member of Dean's honor list 2017 2018.
- Finalist: McMaster University Energy Week Case Competition. Deliberated a novel idea in reducing agriculture carbon emission.
- Proficient in both English and Mandarin.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2020
- Honors Bachelor of Science, Life Science, Minor in Sustainability. McMaster University. Class of 2018

### RELEVANT EXPERIENCE

- Research Student ABEL, McMaster University: Investigated and enumerated the rate of egg development in Midshipman fish using Image J software for quantification of embryos. Joined a team of researchers working on community outreach programs.
- MacGreen-Used but not bruised, McMaster University: Created meetings for MACgreen events to ensure a more successful interaction

between the student body and the club. Involved in promoting innovative ideas for recycling around campus.

- Business Development Associate, Sustainability Hamilton Burlington (SHB): Conducted research to identify organizations as potential SHB members, gained skills in establishing rapport and creating a clientele. Contributed to the making of the Climate Action Toolkit for business.
- Final year Biology 4A03-Advanced Topics in Ecology, McMaster University: Researched and investigated the currently Bio-remediation methods in reducing the chemicals released by E-Waste. Deliberated a final proposal with a possible solution that includes changes in policy, technology, and social engagement.
- McMaster Energy Week Case competition contestant (Team Sigma): Analyzed currently application and innovation of urban agriculture and developed a comprehensive idea for reducing agriculture CO2 emission for Canada's current climate. Pitched and presented the proposal to judges that comprised of Professors, Graduate Students, and Industry leaders.

### PERSONAL INTERESTS

- Music, she enjoys playing and learning new instruments. She also enjoys outdoor activities and currently practices intermediate Muay Thai but she hopes to improve her skills overtime.

# Program Contact Information

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

Claire Westgate, M.Ed.  
Placement & Employer Relations Officer  
Master of Science in Sustainability Management  
University of Toronto Mississauga

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