

# MScSM

Master of Science in Sustainability Management UofT



**STUDENT VIEWBOOK**

**Class of 2025 - Graduating Class**

# Table of Contents

Message from Program Director.....	3
Outline of Program .....	4
Program Philosophy: Integration.....	5
Hiring a Full-Time Student: Class of 2025 and Your Organization.....	5
Host a Capstone MScSM Student Group.....	6
Hiring an Intern Class of 2025 or Class of 2026.....	7
Criteria for Placements .....	8
Compensation & Tax Credit .....	8
Employer Testimonials.....	9
Other Ways to Get Involved.....	10
Class of 2025 Profile .....	11
Student Profiles.....	12-55
Program Contact Information.....	56

## Student Profiles

Andrea Alfaro .....	13	David Pajtondziew.....	36
Sara Ayachit .....	14	Jinru (Lily) Pan .....	37
Annabelle Bartos.....	15	Deep Parekh.....	38
Hannah Bernard.....	16	Purav Patel .....	39
Menaka Bhatia.....	17	Hanna Punja.....	40
Charles Billon.....	18	Aayushi Rawat.....	41
Marlo Campbell .....	19	Charlotte Reid .....	42
Maggie Chan.....	20	Elva (Meilun) Shen.....	43
Sarvani Chirla.....	21	Sophia (Weiyu) Shi.....	44
Shuchita Das.....	22	Kim St-Cyr .....	45
Divya Dey .....	23	Zeyuan Sun .....	46
Mallory Furlong .....	24	Nivytaa Sureskumar.....	47
Rit Gofwen.....	25	Leah Taylor.....	48
Mallika Gupte.....	26	Helena Teng.....	49
Areeba Khalid.....	27	Dena Van de Coevering.....	50
Lucy Li.....	28	Alissa Ward.....	51
Kaitlin MacDonald .....	29	Chloe Wu.....	52
Melisa Marin .....	30	Chuang Zhang .....	53
Anne Mayengo .....	31	Hefan (Rosalinda) Zhang.....	54
Siobhan Mehrotra.....	32	Xinghao Zheng .....	55
Carlos Murillo .....	33		
Mitan Mzouri.....	34		
Honami Ota.....	35		

# Message from Program Director

This year marks the 10-year anniversary of the Master of Science in Sustainability Management (MScSM) program. Over the last decade, we have watched as sustainability initiatives have taken root across the University of Toronto. These developments should give us cause for hope and excitement. While MScSM remains at the vanguard of the university's sustainability efforts, all of our campus community members have a role to play. The MScSM program is unique in its integrated economic, environmental, and social approach to sustainability. The curriculum blends business management, natural science, and social science, and always through the lens of sustainability. Our core courses are designed to provide students with the knowledge, skills, and analytical frameworks that many sustainability leaders have identified as essential to their organizations' sustainability efforts.

Our graduates are well-positioned to provide leadership in many existing and emerging fields that are increasingly engaged with issues of sustainability. Graduates of the MScSM program go on to become the leaders guiding the world towards global sustainability—sustainable businesses, communities, and environments.

The Class of 2025 is comprised of 43 students – 26 domestic and 17 international, from 10 different countries. The academic backgrounds include engineering, business, chemistry, biology, environmental science, global issues, sustainable development, and more. They are high achievers, and each has a commitment and dedication to sustainability.

We hope that you will consider engaging with the MScSM program!



*Professor and MScSM Director  
Brett Caraway*

# 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, dive into research, develop a Strategic Sustainability Plan through Capstone, participate in exchange abroad program *and more...*

## **Core Courses Include:**

- Principles of Sustainability Management
- Decision Making for Sustainability Management
- Social Dimensions of Sustainability
- 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:**

- Efficient Use of Energy
- Carbon Free Energy
- Remediation Methods
- Climate Change and Impact Assessment
- Contaminated Site Remediation *and more...*

## **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) *and more...*

## 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 Full-Time MScSM Graduate Student: Class of 2025 and Your Organization

Bringing an MScSM graduate student on board for a summer full-time role 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**

# Capstone Project Host Winter 2025 (Jan-April)

The most challenging task of sustainability managers is to synthesize, integrate, and apply knowledge gained from different disciplines of science, social science, and management to address real life sustainability challenges faced by different types of organizations. The second challenge to sustainability managers is to develop solutions based on knowledge of different members of a group rather than individual's knowledge.

The Capstone Course is the final core course of the MScSM Program, and offers the students an opportunity to utilize their overall learning before they graduate in a real-world scenario.

The key objectives of this course are to develop and demonstrate skills in:

1. Integrating and applying knowledge gained through different courses of the program to real-life decision making situations related to sustainability and sustainable enterprises;
2. Work effectively in a group-setting;
3. Analyzing the current state of sustainability and developing a strategic/management/operational plan to enhance its sustainability efforts and
4. Developing organizational interventions and their operational plan.

If your organization is interested in hosting a Capstone Project, please reach out to Linnet Kocheril, Placement & Employer Relations Manager via email: [linnet.kocheril@utoronto.ca](mailto:linnet.kocheril@utoronto.ca)

## Capstone Project Timeline

**Step 1: Project Proposal** - Organizations can propose potential projects to the program until November.

**Step 2: Group Assignment** - Capstone projects are shared with our student groups and they will reach out to consulting on the scope of the project

**Step 3: Project Brief** - After MScSM groups have consulted with the host organization on the project scope, they will provide a Project Brief outlining the deliverables and expectations

**Step 4: Project Start** - In January, students will start working on the project deliverables with a deadline of April.

**Step 5: Project Deliverables** - MScSM students will provide a Strategic Sustainability Plan Report and Final Presentation to each host organization, which will outline their findings.

*Note: Organizations can request for an NDA to be signed by the students to ensure confidentiality of projects.*

# Hire MScSM Intern/Co-Op Graduate Student

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

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

## Hiring Timeline

- Students are required to start their internship between May - August and can run between 10-16 weeks
- Organizations can start the recruitment process of MScSM students by reaching out directly to Placement & Employer Relations Manager, Linnet Kocheril ([linnet.kocheril@utoronto.ca](mailto:linnet.kocheril@utoronto.ca))
- Recruitment can start as early as Fall/Winter term prior to the start of their summer placement
- A job description with details of the role, deadline for application, salary range and required documents for students to submit can be shared with the program
- The MScSM program can collect application bundles and share with the host organization *or* the host organization can identify specific students from the viewbook and request their application.

[Class 2026  
Candidates](#)

[Sample  
Internships](#)

[Sample Research  
Papers](#)

# 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); minimum 350 hours total
- 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 \$20 - \$35 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

Reach out directly to **Linnet Kocheril**, Placement & Employer Relations Manager  
([linnet.kocheril@utoronto.ca](mailto:linnet.kocheril@utoronto.ca))

# MScSM CLASS of 2025 PROFILE

## TOP DEGREES ALREADY HELD



Greater Toronto Area  
Vancouver  
Montreal  
Bangalore  
Bogotá  
Dubai  
La Estrella  
Mullins  
Mumbai  
Nansima  
New Delhi  
Singapore

## TOP UNDERGRADUATE DEGREE MAJORS



## TOP UNIVERSITIES REPRESENTED BY NUMBER OF STUDENTS



## STUDENT DEMOGRAPHIC

International: 18 students  
Domestic: 28 students



University of Toronto  
McMaster University  
McGill University  
University of British Columbia  
University of Guelph

# Student Profiles





## Andrea Alfaro, MScSM 2025

Master in Public Relations and Corporate Communications

**Research:** “What key factors determine the effectiveness of Chief Sustainability Officers in driving ESG success within Canadian companies?”

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

### MScSM SUMMER INTERNSHIP

Company: Blackstone Energy

Role: Carbon & Policy Research Intern

- Co-wrote and supported the development and strategy of Blackstone’s 2024 ESG Report, facilitating key initiatives such as industry benchmarking, international framework alignment (ISSB, GRI), data collection, target and KPI setting.
- Coordinated internal and external engagement initiatives to define the company’s materiality assessment, ensuring alignment with stakeholder priorities and sustainability goals.
- Conducted research and delivered insights on carbon and climate strategies for the company and its clients through weekly newsletters, educational resources, and presentations.
- Created blogs posts on [environmental policy](#) and [sustainability topics](#) to drive industry dialogue and establish the company as a thought leader in the field.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Master of Public Relations and Corporate Communications, Georgetown University
- Bachelor of Communications and Journalism (Valedictorian), Universidad del Norte

### RELEVANT EXPERIENCE

- **Manager of Communications & Media Relations - Ecopetrol:** Coordinated the dissemination of the company's [2022 integrated annual report](#) to various stakeholders, resulting in over 100 media publications and more than 1M

impressions across social media.

- Provided stakeholder relations guidance to companies within the business group across Colombia, the United States, Europe, and Asia, preventing communication crises and reputational impacts.
- **Head of Communications for Sustainability & Energy Transition - Ecopetrol:**
- Designed and executed a communication plan to position the company as a top sustainable firm in Latin America, contributing to recognition in various ESG rankings like DJSI Index and Merco Reputation.
- Launched the company’s first integrated sustainability strategy, featuring an ESG [dashboard](#) for investors, user-friendly [videos](#), and a [microsite](#), resulting in a monthly average of 100K visitors.
- Coordinated participation in high-profile events such as UN Climate Change Conferences and NYC Climate Week to enhance visibility and foster strategic alliances.
- **Client Communications Lead – Ecopetrol:** Managed an integrated communication plan to impact 500+ B2B clients and suppliers in 20 countries across four continents, achieving outstanding satisfaction in client annual surveys.

### PERSONAL INTERESTS

- Travelling and all things well-being and fitness

### INDUSTRY INTERESTS

- Energy, Technology and Finance

# Sara Sachin Ayachit, MScSM 2025

Bachelors of Engineering in Environmental Engineering



**Research:** "The Strategic Placement of Sustainability Teams in Companies: Impact on ESG Performance and Organizational Effectiveness"

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

## MScSM SUMMER INTERNSHIP

Company: Husky Technologies

Role: ESG Intern

- ESG reporting aligned with TCFD, GRI, and SASB standards and Cross-functional team coordination for ESG improvements
- Deep understanding of setting science-based targets and quantifying necessary investments to build and execute GHG reduction roadmaps.
- Management of global Audits for compliance
- Demonstrates proficiency in data analysis, visualization and applying advanced statistical analysis techniques for informed decision-making.
- Crafts captivating presentations to engage diverse audiences and simplify complex concepts.
- Well-versed in core environmental subjects such as Energy, LCA, EIA, OSHA, and soil/water/air quality management.

## EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Bachelors of Engineering in Environmental Engineering, JSS Science and Technology, Class of 2023

## RELEVANT EXPERIENCE

- **Husky Technologies, ESG Intern** : Contributed to the creation of ESG reports aligned with TCFD, GRI, and SASB standards, successfully submitting to CDP and EcoVadis. Identified key ESG improvement initiatives and coordinated cross-functional teams to implement these strategies, resulting in measurable sustainability gains. Calculation of Science-Based Targets

(SBTi) for GHG emissions, developing a GHG RoadMap. Managed global teams for SMETA audits, ensuring compliance with ethical and sustainability standards, and audited the company's sustainability incentivization program.

- **Central Public Health & Environmental engineering Organisation, India:** A project focused on transforming IWS to CWS in selected areas of Mysore. Responsible for designing a sustainable and profitable CWS system that also takes into account the socio-economic status of the local population.
- **Project Intern at Indian Institute of Science (IISc) Bangalore:** Analysed safety concerns for UV-sterilisers to develop a predictive model for assessing hazards in the UV product sector.
- **Research intern at IISc Bangalore:** Supported reliability and comparative studies of LCA tools by considering variations in environmental impact.
- **Fellowship at Grassroot research and advocacy movement & PRIA, India:** Established a cause-effect relationship between deteriorating environmental conditions and the emotional well-being of school-going children in urban slums. Drafted a comprehensive report for GRAAM's policy intervention.

## PERSONAL INTERESTS

- Numismatics, cooking, pottery, painting
- Exploring literature on the origins of mankind and Indigenous practices

## INDUSTRY INTERESTS

- Technology, Consulting



## Annabelle Bartos, MScSM 2025

*Honours Bachelor of Science, Double Majors in Environmental Science and Physical and Environmental Geography*

**Research:** *“Using DEM and GIS to evaluate various contributing factors that would make certain areas in Toronto more susceptible to flooding in the increased risk of climactic events.”*

[LinkedIn](#) | [Website Bio](#) | [Internship Showcase](#)

### MScSM SUMMER INTERNSHIP

Company: Ontario Ministry of Energy

Role: Investment and Governance Intern

- Gave a branch-wide presentation on the major research project I conducted, analysing ESG reports from various major energy companies throughout Canada including Enbridge, Toronto Hydro, Hydro One, OPG, and Northland Power.
- Contributed various briefing notes throughout the term, highlighting important topics in Governance Agreements.
- Consulted with many entities including OEB, OPG, and IESO discussing various media and project updates.
- Completed a jurisdictional scan on various North American Independent System Operators to determine the structure and process of rate approvals in different areas including the Alberta, California, Pennsylvania, New Jersey, and Maryland ISOs

### EDUCATION

- University of Copenhagen (Semester Abroad in Denmark) September - December 2024
- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Honours Bachelor of Science Double Majors in Environmental Science and Physical and Environmental Geography, University of Toronto Class of 2023
- Certificate of Sustainability, University of Toronto Class of 2023

### RELEVANT EXPERIENCE

- **Teaching Assistant at the University of Toronto:** ENV320, ENV200, ENV100, GGR202: Instructed weekly tutorials, taught students on relevant environmental practices and strategies in Canada.
- **Research Trainee at City of Toronto:** Worked on the Single Use and Take Away Item Program in Toronto and reached out to stakeholders to gain participation in this program. Produced reports of waste audits conducted throughout the City.
- **Research Trainee at City of Toronto:** Worked with multiple City departments to ensure the health and safety of workers, and ensured environmental compliance agreements were met. Analyzed National Pollutant Release Inventory reports to ensure proper compliance with Ontario Ministry standards. Went on multiple site visits to see in-person which health measures were needed to support workers.
- **Research Fellow at the University of Toronto:** Analyzed soil samples to obtain particle size through malvern equipment while working on LOI processes. Collaborated with professors and research students to write summaries of findings. Researched and wrote an annotated bibliography about historical erosion on Sauble Beach.

### PERSONAL INTERESTS

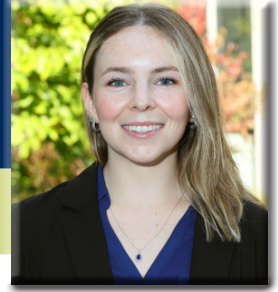
- Loves physical geography phenomena including ‘The Big One’ due any minute in California

### INDUSTRY INTERESTS

- Renewable Energy, Sustainable Finance, Impact Investing, Waste Management & Hospitality

# Hannah Bernard, MScSM 2025

Honours Bachelor of Arts, Sociology and Anthropology



**Research:** “Social Sustainability and Potato Agriculture in Prince Edward Island: A Social Life Cycle Assessment”

[LinkedIn](#) | [Website Bio](#) | [Internship Showcase](#)

## MScSM SUMMER INTERNSHIP

Company: Liberty Utilities

Role: Sustainability Analyst

- Developed a sustainability initiatives menu and reporting tool to advance the regional sustainability councils’ progress and streamline documentation processes.
- Contributed to the sustainability reporting process by interpreting and effectively communicating data on biodiversity, cybersecurity, and community engagement.
- Analyzed energy market projections according to different climate scenarios, conducted ESG research and benchmarking to determine industry trends and inform net-zero strategy and target development.
- Joined Liberty’s reverse mentorship program to partner with the Director of Talent Development and address the topic of employee engagement.

## EDUCATION

- University of Copenhagen (Semester Abroad in Denmark), September - December 2024
- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Honours Bachelor of Arts in Sociology and Anthropology, McMaster University, Class of 2020
- Course Certificate, Bloomberg Environmental Social Governance, 2024
- Course Certificate, University of Alberta Indigenous Canada, 2022

## RELEVANT EXPERIENCE

- **Sustainability Analyst, Liberty Utilities:** Supported the sustainability reporting, disclosure and strategy development processes by conducting ESG research, benchmarking, and analyzing data to effectively communicate findings.
- **Communications Chair, SDGs@UofT:** Advanced knowledge and research on the 17 UN Sustainable Development Goals at the University of Toronto.
- **Archaeologist, Crew Lead, WSP:** Spearheaded daily operations by effectively supporting and delegating a crew of 3-15 individuals to optimize productivity, consistently fulfilled 125% daily quota.
- **Front of House Supervisor, Community Restaurant:** Main point of contact responsible for overseeing the FOH, curating training material and generating daily profit reports. Attained consistent 5-star reviews and numerous restaurant awards for superb customer service.
- **GreenHack Case Competition, Hong Kong Baptist University:** Codeveloped and designed a technological solution to bolster climate information through gamification.

## PERSONAL INTERESTS

- Camping, hiking, gardening and playing sports.
- Thrifting, mindful product sourcing and creative up-cycling.
- Cooking and trying new food in good company.

## INDUSTRY INTERESTS

- Energy, Infrastructure, Finance, Technology, Impact Investing





# Menaka Bhatia, MScSM 2025

*Bachelor of Arts in International Studies*

**Research:** “How will regulations in Canada impact the use of plastic credits by the private sector?”

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

## MScSM SUMMER INTERNSHIP

Company: ClearBlue Markets

Role: Carbon Offsets Intern

- Knowledgeable about carbon markets, carbon offsets and trading, sustainability strategies, sustainability-related policies within Canada and sustainability reporting standards.
- Strong leadership skills, interpersonal skills, and enthusiasm about sustainability. Ability to motivate others with her enthusiasm and drive as well.
- Excellent presentation skills and project management skills.
- Completed the Harvard Sustainable Business Strategy course by Harvard Business School Online
- Successfully completed the GRI Sustainability Standards Certification
- Awarded the ‘Most Active Student’ by the Community Services department at the American University of Sharjah.

## EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Bachelor of Arts in International Studies, American University of Sharjah, Class of 2019

## RELEVANT EXPERIENCE

- **Carbon Offsets Intern at ClearBlue Markets:** Supported the offsets team in identifying project opportunities with a focus on Nature-based Solutions. Supported in identifying and investigating emerging carbon monetization opportunities. Engaged in cross-functional

collaboration for the successful implementation of projects. Drafted proposals and scopes of work for clients.

- **Public Affairs and S&R Executive at Pernod Ricard:** Supported the public affairs and sustainability team in implementing key projects in the APAC region. Supported in monitoring of environmental regulations in 12 Southeast Asian markets. Supported the public affairs team in implementing local projects in 14 Asian markets through local industry associations. Supported business units in Asian countries on creation of communication content and engagement programs. Monitored development of industry sustainability and responsibility initiatives. Engaged with third party organizations such as public affairs agencies and consultancies to identify possibilities for cooperation and visibility for Pernod Ricard’s sustainability and public affairs agenda.

## PERSONAL INTERESTS

- Loves the outdoors! You’ll find me outside in the fresh air for most of my days!
- Enjoys indulging in unique foods and passionate about cocktail making!

## INDUSTRY INTERESTS

- Carbon Markets Consulting, Nuclear/Renewable Energy, Food and Beverage, Alcohol-Beverages

# Charles Billon, MScSM 2025

Honours Bachelor of Arts  
International Development, Anthropology and Food Studies



**Research:** “Sustainable agriculture in Ivory Coast: Current state of implementation and progress”

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

## MScSM SUMMER INTERNSHIP

Company: Compugen Inc

Role: Climate Action Administrator

- Calculated Compugen’s national carbon footprint, including scope 1, 2 and 3 emissions following the GHG protocol.
- Provided a carbon reduction action and sustainability strategy based on the company’s emissions profile and industry comparison to the executive team.
- Assisted with Compugen’s various sustainability initiatives, including a revamping of waste diversion and the organization of eco-anxiety gardening activities.

## EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Honors Bachelor of Arts, University of Toronto, Class of 2023

## RELEVANT EXPERIENCE

- **Research Assistant for Feeding the City lab at University of Toronto Scarborough:** Reached more than 30 small restaurants owners and interviewed 10 owners about the impact of the Covid-19 Pandemic on the restaurant industry. Contributed to the redaction of a report for City of Toronto. Identified that the Pandemic reduced sales, made hiring more difficult, and forced reliance on online delivery platforms.

- **Brand Management and Business Development Intern at ATC Comafrique. Ivory Coast official Nissan car dealer:** Completed SWOT analysis to assess the company’s website and find ways to improve it. Worked on the 2021 marketing campaign for Nissan Kicks. Identified lack of responsiveness to customers’ inquiries as the main issue of the website. Addressed that issue by presenting the analysis to the IT team and succeeded in improving the website.
- **Intern for SIFCA, Ivorian agribusiness company:** Rotational internship working with multiple departments: human resources, finance, market intelligence, communication, and sustainability. Learned various roles and overall understanding of the working environment and business. Presented research findings to the market intelligence department, showing that decreased rainfall due to global warming could impact activity and lack of raw material transformation in the business model were key issues to be addressed by the company.

## PERSONAL INTERESTS

- Capoeira (Afro-Brazilian martial art) Practitioner and Teaching Assistant. Nature and hiking enthusiast. Plant keeping and farming Contemporary Art.

## INDUSTRY INTERESTS

- Agriculture, Food & Beverages, Renewable Energy, Automobile & Transportation, Finance & Impact Investing, Technological Solutions



## Marlo Campbell, MScSM 2025

*Bachelor of Science (Honours), Major in Biology,  
Minor in Environmental Studies*

**Research:** “What are the motivations for third-party assurance in ESG reporting?”

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

### MScSM SUMMER INTERNSHIP

Company: Food, Health & Consumer Products of Canada (FHCP)

Role: Sustainability Intern

- Drafted summary documents, briefing notes, and meeting materials on international and Canadian policy updates for internal and member use.
- Researched, analyzed, and summarized policy trends about plastics and EPR in the EU to inform government submissions.
- Tracked member company sustainability commitments to understand industry trends and corporate priorities.

### EDUCATION

- Lund University (Semester Abroad in Sweden), September - December 2024
- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Bachelor of Science (Honours), Major in Biology, Minor in Environmental Studies, Queen’s University, Dean’s List (2019–2022)
- Certificate in Business, Smith School of Business at Queen’s University, 2022

### RELEVANT EXPERIENCE

- **Education Program Officer, Prime Earth Education:** Developing a comprehensive curriculum for an upcoming youth education program tailored to individuals aged 16–27 to enhance their comprehension of climate advocacy and empower them to become effective advocates for sustainability.

- **Waste Mitigation Director, Queen’s Backing Action on the Climate Crisis:** Led a team with two coordinators to implement sustainable initiatives on campus, including a successful electronic waste drive, and conducting background research and stakeholder meetings for a zero-waste cafeteria.
- **Logistics Coordinator, Queen’s Sustainability Conference:** Collaborated with the logistics team to seamlessly execute online sustainability events, managing tasks such as distributing Zoom links, coordinating screen sharing, and ensuring the overall operational success of each event.
- **Assistant Women’s Hockey Coach, Toronto Leaside Girls Hockey Assoc.:** Cultivated positive player/parent relationships, and motivated female athletes to achieve their athletic/personal best.
- **Honours Thesis Student, P.E.A.R.L. Lab Queen’s University:** Successful completion, defense, and presentation of undergraduate research thesis ‘Are chemical and biological proxy data archived in Northern Common Eider nests from Digges Sound, Canada?’.

### PERSONAL INTERESTS

- Plays and coaches hockey; loves soccer, skiing, cycling
- Loves to read, bake, and cook new dishes

### INDUSTRY INTERESTS

- Finance, Consulting, Circular Economy

# Maggie Chan, MScSM 2025

Bachelors of Science (Honours) in Biology and Environmental Science



**Research:** “How the religious freeing of wildlife promotes alien species invasion in aquatic ecosystems, specifically urban stormwater management ponds.”

[LinkedIn](#) | [Website Bio](#) | [Internship Showcase](#)

## MScSM SUMMER INTERNSHIP

Company: Yamaha Motor Canada Ltd.

Role: EHS Sustainability Co-op

- Attained Energy Star and Canada Green Building Council (CAGBC) for Zero Carbon Building certification, which gave third-party validation to emission reduction efforts
- Led the initiative to implement the ISO 50001 Ready program at key Yamaha dealerships, promoting energy efficiency and achieving measurable reductions in energy consumption and emissions recognized by Natural Resources Canada
- Developed Yamaha’s inaugural Climate Action Report by analyzing metrics and performing risk management, which improved transparency and positioned Yamaha as a committed advocate in corporate sustainability
- Presented an offsetting strategy to executives, including the President and Vice President, securing funding and project approval to advance sustainability initiatives and promote environmental and social benefits

## EDUCATION

- Lund University (Semester Abroad in Sweden), September - December 2024
- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Bachelor of Science (Honours) in Biology and Environmental Science, McMaster University, Class of 2023

## RELEVANT EXPERIENCE

- **Sustainability Data Analyst, SBM Tech Ltd:** Conducted market research on key players in the lithium battery recycling sector across Canada and the U.S. Analyzed industry trends and competitive strategies to produce a report that supported strategic planning for the new hydrometallurgical recycling facility.
- **Research Assistant, University of Toronto:** Designed survey and assessment instruments to inquire students’ awareness and attitudes towards sustainability. Provided training materials and evaluated the effectiveness of these interventions in improving students’ skills in interpreting sustainability-related spatial information.
- **Field Research Assistant, University of Waterloo:** Studied at-risk turtle in Parry Sound, ON and First Nations communities to gather data on biometrics, nesting habitats, and soil moisture content. Supported McMaster University’s Ecohydrology Lab in evaluating the post-wildlife hydrological status of peatlands and executing a 5-year post-wildfire assessment.

## PERSONAL INTERESTS

- Enjoys experiencing nature, hiking, and basketball
- Passionate about animals and loves to hear/tell animals facts!

## INDUSTRY INTERESTS

- Food and Beverage, Ecosystem Conservation, Pharmaceuticals, Supply Chain, and Waste Management



# Sarvani Reddy Chirla, MScSM 2025

*Bachelor of Technology, Environmental Engineering  
Minor in Sustainability and Environmental Management*

**Research:** “Comparative Analysis of EPR Regulations and End Market Tracking for Blue Box Materials”

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

## MScSM SUMMER INTERNSHIP

Company: Resource Productivity and Recovery Authority

Role: Compliance Intern

- Developed a deep understanding of circular economy practices, including regulations and their implementation, and the associated challenges.
- Analyzed over 60,000 collection sites to identify duplicates and errors, contributing to the optimization of collection site tools and enhancing data accuracy through UAT testing.
- Supported the Blue Box Audit by conducting jurisdictional scans and 10 stakeholder interviews, alongside external research pertaining to EPR and circular economy practices.
- Supported data organization and enhanced project management efficiency by creating project trackers, managing over 25 cases on Salesforce, and developing document libraries.

## EDUCATION

- Lund University (Semester Abroad in Sweden), September - December 2024
- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Bachelor of Technology in Environmental Engineering with a Minor in Sustainability and Environmental Management (Gold Medal Recipient), Delhi Technological University, Class of 2023

## RELEVANT EXPERIENCE

- **Strategic Plan to Reduce Scope 3 Emissions, MScSM Integrated Case Competition:** Developed a strategic plan to reduce University of Toronto’s Scope 3 GHG emissions, including the implementation timeline, KPIs, performance evaluation and monitoring, and risks and contingencies.
- **GHG Emissions Inventory for Delhi (Research Project):** Created a detailed GHG emission inventory for 14 different emission sources at a city-level and identified key sources, setting a benchmark for developing targeted local mitigation strategies.
- **Sustainability Program Assistant, University of Toronto:** Managed the Sustainability Ambassador Program, overseeing more than 40 volunteers in engaging the campus community with sustainability initiatives and events.
- **Sustainability Program Assistant, University of Toronto:** Managed the Sustainability Ambassador Program, overseeing more than 40 volunteers in engaging the campus community with sustainability initiatives and events.
- **Sustainability Reporting in the Airline Industry, UofT:** Assessed the quality of 11 airlines' reports using GRI, TCFD, SASB frameworks.

## PERSONAL INTERESTS

- Badminton, baking, and going on walks

## INDUSTRY INTERESTS

- Waste Management, Corporate Sustainability, ESG, Supply Chain, Environmental Consulting

# Shuchita Das, MScSM 2025

Honours Bachelors of Arts, International Development Studies & Psychology



**Research:** "Social Life Cycle Assessment (S-LCA) of Neodymium Magnets used in Wind Turbines"

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

## MScSM SUMMER INTERNSHIP

Company: Company Canada Post Corporation

Role: Corporate Sustainability Summer Student

- Contributed to biodiversity strategy by using TNFD's LEAP approach, SBTN's Materiality Screening tool and data from ENCORE to analyze nature-related dependencies and impacts by sector for direct operations and supply chain using data from ENCORE.
- Determined Canada Post sites across Canada in Key Biodiversity Areas (KBAs) and assessed impacts.
- Revised annual emission factors and calculated Canada Post's Q1 and Q2 GHG Inventory, ensuring accurate data across scopes.
- Conducted external sustainability reporting for UN Global Compact and EcoVadis by gathering and analyzing key performance data.
- Evaluated climate risks and opportunities for resilience by researching and analyzing federal regulations and corporate best practices.

## EDUCATION

- University of Geneva (Semester Abroad in Switzerland), September - December 2024
- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Honours Bachelors of Arts (First Class Honors), International Development Studies and Psychology, Class of 2023
- **Awards:** Stephen Bede Scharper Fellowship Award, University of Toronto
- 1st place - MScSM Integrative Case Competition, University of Toronto

## RELEVANT EXPERIENCE

- **Public Information (Digital Strategy) Intern, United Nations Environment Programme:** Grew digital engagement by 150% at UNEP through developing and executing Stockholm+50 communications strategy; consulted with organizations and member states to write and disseminate reports and articles on the Stockholm+50 website and social channels; Conducted digital monitoring and reporting to produce data analytics reports for UNEP.
- **Sustainability Commissioner, Student's Society of McGill University:** Produced SSMU Sustainability Policy Report and SSMU SDG Plan to improve sustainability activities and governance at McGill; consulted with McGill's Office of Investments on the University's sustainable investment practices and road to divestment from fossil fuels; served as president of the SSMU Environment Committee.
- **Delegate, International Youth Advisory Delegation of McGill University:** Produced and presented policy briefs to member state representatives and permanent ambassadors to the UN at the Commission on the Status of Women.
- **Communications Assistant, Faculty of Medicine and Health Sciences at McGill University:** Played a lead role in writing and disseminating faculty new, events and goal to 6000+ stakeholders

## INDUSTRY INTERESTS

- Clean Technology, Policy & Government Relations, Energy and Renewables, Sustainability Consulting, Sustainable Finance



## Divya Dey, MScSM 2025

Honours Bachelor of Science, International Development Studies  
Major in Environmental Science, Minor in French

**Research:** “What are the most critical feedback loops in the SDG framework, and how do they contribute to either accelerating progress or causing reduction in meeting certain goals?”

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

### MScSM SUMMER INTERNSHIP

Company: veritree

Role: Social Impact Measurement Intern

- Develop a comprehensive social impact survey, to assess the effectiveness of tree planting projects in rural communities in Canada, Kenya and Rwanda, regarding livelihood development, and Indigenous engagement
- Conduct research to understand the latest approaches, trends and technologies for rapid social survey design, agroforestry and kelp restoration projects and data extraction risks and limitations

### EDUCATION

- University of Geneva (Semester Abroad in Switzerland), September - December 2024
- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Honours Bachelor of Science; Specialist in International Development Studies, Major in Environmental Science, Minor in French, (1) Certificate in Sustainability, (2) Certificate in Global Development, Health & Environment
- Official Languages Program: (1) Université de Sainte Anne, (2) Université du Québec à Trois-Rivières

### RELEVANT EXPERIENCE

- **Youth Advisory Member, Jane Goodall Institute:** Develop an anti-racism rubric for Canadian microgrant funding non-profits, which was integrated into JGI's internal operations and utilized in social media outreach and storytelling initiatives.
- **Impact Consultant Fellow, Propel Impact:** Work as a consultant with a business to problem solve and develop an impact strategy and plan to meet business needs and social impact goals.

- **Sustainable Tourism Analyst, Sunx Malta:** Assess tourism's environmental, social, and economic impacts, covering emissions, resource use, cultural preservation, and community development. Generate concise sustainability reports, presentations, and recommendations derived from research for effective communication and actionable solutions.
- **Junior Program Officer, Agriculture Agrifood Canada:** Assessed over 20 clean technologies grant proposals according to energy efficiency & greenhouse gas emissions by calculating scope 1 and 2 emissions from data of electricity, and gas. Conducted stakeholder analysis of clean technologies which included investors and the environment.
- **Program Manager, Canadian African & Women Business Alliance (CAABWA):** Annually receive \$50K in grants to expand the organization according to stakeholder interests and summer programming needs, with events of 100+ capacity, growth in mentorship participation and internship success.
- **Thesis: Green Vs Grey, Are countries willing and able to adopt nature-based solutions to flooding.** Received 1st place for the Sustainability, Transdisciplinary Conference Research Poster.

### PERSONAL INTERESTS

- An outdoor recreation enthusiast: hiking, camping, paddleboarding, fishing, etc.
- A good story: reading, movies, spoken word, theater (Les Misérables being #1)
- A people (& dog) person: spending time with family, friends and dogs (Marley & Benji)

### INDUSTRY INTERESTS

- Impact Consulting & Investing, Green Buildings, Restoration Projects, International Development, Program/Project Management

# Mallory Furlong, MScSM 2025

Honours Bachelor of Science in Environmental Science



**Research:** “The Intersection of Autism Spectrum Disorder and Climate Anxiety in Youth: A Qualitative Analysis”

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

## MScSM SUMMER INTERNSHIP

Company: Liberty Utilities

Role: Environmental Coordinator Co-op

- Created and successfully launched an Environmental Management System Awareness Training program for over 3500 employees to take across the company.
- Conducted research and administrative tasks to support an on-going litigation case.
- Developed Spill Prevention, Control, and Countermeasure plans for multiple sites across New Hampshire to inform employees about safe oil management practices.

## EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Honours Bachelor of Science, University of Toronto, Class of 2023

## RELEVANT EXPERIENCE

- **Teaching Assistant, University of Toronto:** Developed biweekly tutorials, graded coursework, and was the first point of contact for supporting 75 students in their learning. Successfully guided all students through the course, with positive feedback received for my teaching abilities, responsiveness, and emotional support.
- **Sustainability Intern, Alder & Co.:** Supported the marketing team in their efforts to promote climate tech start-ups. Provided environmental science knowledge, attended client meetings, and conducted research on each client’s business strategy. Successfully supported the marketing

campaign for a Series A start-up with \$8 million in funding.

- **Sustainability Coordinator, Millgrove Children’s Center:** Implemented sustainability initiatives at a local children’s center with over 80 children, 15 employees, and 3 locations. Successfully introduced a recycling and composting program, a gardening program, and lesson plans for children ages 3-12 at all locations.
- **Research Assistant, University of Toronto:** Conducted research into post-secondary students’ experiences with climate anxiety. Developed strong organizational, written communication, and presentation skills through research into the relevant scientific articles, books, and webinars on the topic. Created the foundational materials for two additional studies that are currently in progress.
- **ESG Reporting and Performance Project, University of Toronto:** Assessed the CSR reporting compliance of 12 leading companies in the Pharmaceutical Industry, according to GRI and SASB frameworks. Successfully developed KPIs, compared sustainability and financial data, and performed both quantitative and qualitative assessments to determine their commitment to ESG practices.

## INDUSTRY INTERESTS

- Energy, Film and TV Production, Education, and Healthcare

## PERSONAL INTERESTS

- Playing Boardgames, Drinking Tea, Reading





## Rit Gofwen, MScSM 2025

*Bachelor of Science in Biomedical Engineering (Honours)*

**Research:** “The impact of digital transformation on supply chain sustainability and resilience and adoption challenges in SMEs”

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

### MScSM SUMMER INTERNSHIP

Company: RBC

Role: Social Impact & Innovation Summer Intern  
– RBC Sustainability and Impact

- Engaged stakeholders and external partners, coordinating planning efforts to keep projects on track and within scope
- Informed strategy development of the Equitable Prosperity ambition area within RBC’s \$2bn new impact framework through conducting in-depth research on Canada’s healthcare industry
- Conducted in-depth analysis of RBC environmental portfolios to enable Tech for Nature’s strategic alignment to RBC Enterprise climate priorities and informed the RBC Climate Engagement Working Group, supporting transition planning
- Identified the tangible environmental benefits of Tech for Nature’s partnerships across the Enterprise and each of the Bank’s lines of business
- Composed board proposals for major grant applications on behalf of the Social Impact team and performed due diligence on potential partners to ensure adherence to RBC’s governance standards

### EDUCATION

- Lund University (Semester Abroad in Sweden), September - December 2024
- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Bachelor of Science in Biomedical Engineering (Cum Laude), Saint Louis University, Class 2019

### RELEVANT EXPERIENCE

- **Senior Manager – Supply Chain Projects, Procter & Gamble:** Collaborated with cross-functional teams to identify and implement optimization projects and sustainability initiatives resulting in a 35% CO2 reduction, cost savings of more than USD 1.1 million annually, on-time product supply transformations and reduction in carbon emissions and annual transport expenditure through decreased shipping distances
- **Supply Chain Manager, Procter & Gamble:** Spearheaded strategic interventions in on-time shipment and minimized clearance delays resulting in significant year-on-year reductions in transportation carbon emissions, 33% savings, and 20% net savings on transportation costs
- **Student Researcher, CHROME Lab - Saint Louis University:** Utilized 3-D modelling and CAD software to research, design and iterate on multiple prototypes of the assistive tablet case for blind and visually impaired students learning on tablets, improving functionality by 30% compared to previous models

### PERSONAL INTERESTS

- Enjoys learning about cultures through travel, food, and trying new activities
- Loves being active through hiking, SCUBA diving, and HIIT workouts

### INDUSTRY INTERESTS

- Sustainable Finance and Investing, Corporate Sustainability, Sustainability Consulting, Sustainable Supply Chains and Clean Technology

# Mallika Gupte, MScSM 2025

Bachelor of Business Administration, Finance



**Research:** “What are the key factors influencing the scalability and financial viability of lab-grown meat production?”

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

## MScSM SUMMER INTERNSHIP

Company: HP

Role: Sustainable Impact Intern

- Strengthened HP Canada’s Sustainability Leadership: Led the project to update Canada’s proof points, including performing a competitor audit, securing legal approvals, and publishing the finalized proof points on the external website, reinforcing HP Canada’s position as the country’s most sustainable technology company.
- Enhanced Data Accuracy and Integrity: Conducted comprehensive data audits for HP2B and Ecomedes platforms, validating key sustainability metrics such as carbon footprint and recycled plastic content, ensuring reliable and actionable sustainability data for internal stakeholders and customers.
- Drove Successful Award Submissions: Played a key role in drafting and submitting award applications, including Canada’s Greenest Employer and Environmental Print Awards, leveraging HP Canada’s sustainability milestones to achieve industry recognition.
- Supported Digital Equity and Social Impact Initiatives: Assisted in securing grants for four out of six charities as part of the 40 Days of Doing Good initiative, while also supporting three charities—Jays Care Foundation, Access to Success, and Chapter One—through the Digital Equity Accelerator.
- Coordinated High-Impact Volunteer Events: Organized and participated in multiple volunteer events, including shoreline cleanups, card-making for seniors, and sustainability workshops, contributing to HP’s community engagement and corporate social responsibility efforts.

## EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2025

- Bachelor of Business Administration, Finance, Wilfrid Laurier University, Class of 2018

## RELEVANT EXPERIENCE

- **Consultant (IBM):** Mallika excelled in business case analysis, developing frameworks and models to demonstrate the value of complex digital solutions. She worked closely with Fortune 500 companies, integrating high-impact technical solutions to enhance user experience, optimize data usability, and lower operational costs.
- **Founder (MNG Vision Inc.):** As a founder, she managed a consulting business, creating strategic plans to boost client revenue, cut costs, and expand market share. This involved analyzing financial statements, conducting stakeholder interviews, and assessing marketing and operational strategies.
- **Financial Analyst (AIG):** In this role, Mallika focused on in-depth finance research and risk analysis for publicly traded companies. She crafted comprehensive financial reports to aid in strategic planning and operational improvements, particularly in executive liability insurance.
- **Product Marketing Manager (Intuit):** Overseeing QuickBooks' go-to-market strategies, Mallika was instrumental in developing campaigns for customer retention and acquisition. Her responsibilities included budgeting, strategic planning, and leveraging data for marketing optimization and product portfolio growth.

## PERSONAL INTERESTS

- Passionate about animals and regular volunteer at animal shelters across Ontario

## INDUSTRY INTERESTS

- Clean-technology, Sustainability Consulting, Sustainable Finance/Impact Investing, Corporate Sustainability



## Areeba Khalid, MScSM 2025

*Bachelor of Engineering in Environmental Engineering*

**Research:** *“Scaling Up Deep Energy Retrofits in Toronto: Adopting Organizational Models and Lessons from the Warm Front Program”*

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

### MScSM SUMMER INTERNSHIP

Company: Veles Construction Ltd.

Role: Sustainability Strategist

- Established the long-term mission, vision, and values of Veles Construction, aligning the organization with its sustainability goals
- Systematized and standardized internal processes to enhance operational efficiency and consistency across projects
- Crafted a comprehensive sustainability strategy, including initiatives like hazardous waste management and construction waste recycling, contributing to the company’s environmental footprint reduction
- Analyzed regulatory frameworks to ensure compliance and strategic alignment with industry standards, positioning the company as a leader in sustainable construction
- Developed the organizational structure to streamline operations and facilitate growth, ensuring the company’s readiness for future expansion
- Proposed and developed new project concepts aligned with the company’s strategic direction, driving innovation and sustainability in the construction sector

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Bachelor of Engineering in Environmental Engineering, Delhi Technological University, Class of 2022
- Certificate(s) completed: Excel Skills for Business Essentials, 2021, Crash Course on Python, 2021

### RELEVANT EXPERIENCE

- **Carbon Business Development GET (ReNew):** Engaged with the community and project stakeholders to tackle indoor air pollution and generated carbon credits through ICS programs in parts of India, Africa and Nepal. Project investments of \$20 Mn, impacting million households. Instrumental in developing diverse carbon business avenues; biogas project, waste to energy project, carbon capture and sequestration with expansion to new geographies in India and beyond i.e., Nepal, Africa and Philippines while contributing to the formulation of both short and long-term business strategies. Applied advanced Excel skills to analyze data efficiently, enabling informed decision-making and contributing significantly to the analytical framework supporting business growth. Effectively managed community based and tech-based carbon projects, delineating excellent project management skills for smooth project execution
- **Research Intern (Iora Ecological Solutions):** Effectively managed extensive greenhouse gas datasets, demonstrating adeptness in handling large volumes of information to draw precise inferences pivotal in quantifying and assessing scope 1 and 2 greenhouse gas emissions from major emitting sectors for two states in India, Maharashtra and Gujra. Demonstrated excellent MS Excel and PowerPoint skills to collect, compile, interpret and present GHG data

### PERSONAL INTERESTS

- Painting and Crafting, focused on nature. Love travelling and exploring different cultures.

### INDUSTRY INTERESTS

- Consulting, IT- Technology, Renewable Energy, Construction and Real Estate, Carbon Markets

# Lucy Yan Zhen Li, MScSM 2025

Bachelor of Commerce - Business Technology Management



**Research:** “Emerging Trends in the North American Energy Landscape: Leveraging Cross-Border Policy Dynamics for ESG-Aligned Investment Strategies”

[LinkedIn](#) | [Website Bio](#) | [Internship Showcase](#)

## MScSM SUMMER INTERNSHIP

Company: Scotiabank

Role: Sustainable Finance Summer Analyst

- Summer Analyst, Scotiabank, Sustainable Finance Team
- Conducted and compiled sector-specific market research for a variety client pitch presentation, including quantitative and qualitative analysis of sustainability-linked products & ESG-labelled financial instruments, KPI assessments, and benchmarking analysis
- Collaborated with internal stakeholders across Commercial Banking and Global Banking & Market teams to identify cross-revenue opportunities, financial-advisory service capacities, and project finance deal structuring

## EDUCATION

- University of Copenhagen (Semester Abroad in Denmark), September - December 2024
- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Bachelor of Commerce, University of British Columbia, Class of 2022

## RELEVANT EXPERIENCE

- Sustainability Advisory & Assurance Student Assistant, PwC Denmark:
- Supported sustainability advisory proposals and pitches to private & public companies and Not-for-Profit organizations for Taxonomy alignment and CSRD compliance-related projects.
- Member of the Responsible Investment and Taxonomy Expert Hub collaborated with internal

stakeholders for thought leadership and supported FIs and Insurance clients with SFDR compliance, due diligence, and climate financing advisory solutions.

- **Commercial Banking Analyst at Bank of Montreal:** Underwrote loans and structured credit and securities for aligned portfolio. Responsible for portfolio monitoring and fostering holistic client-bank relationships. Prepared and executed new money deals for prospects by applying risk management, financial modeling, and conducting thorough market research and due diligence.
- Participated in the Funds Committee, Finance Committee, and Operations Committee from 2021-2022. Responsible for annual budget planning for students at UBC, reviewed and partook in student fund applications and candidate interviews, as well as ensuring an evolving sustainability efforts by assisting the VP Admin with her portfolios of all UBC clubs.

## PERSONAL INTERESTS

- Enthusiastic about activities like hiking, skiing, kickboxing, and pilates. Enjoys crafting ceramic and textured arts. Loves traveling to explore diverse cultures and cuisines.

## INDUSTRY INTERESTS

- Asset Management
- Aviation & Maritime Logistics
- Equity Research & Capital Markets
- Investment Fund (Infrastructure & Renewable Energy)
- Management Consulting



# Kaitlin MacDonald, MScSM 2025

*Bachelor of Urban and Regional Planning*

**Research:** “Transit-Oriented Development and the SDGs”

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

## MScSM SUMMER INTERNSHIP

Company: City of Mississauga

Role: Sustainable Procurement Intern

- Summarized Bill S-211 reporting requirements and monitored municipal submissions to provide Mississauga with insights into trends and reporting capacity.
- Benchmarked various Canadian municipalities to understand different approaches for incorporating social value into the municipal procurement process.
- Drafted a presentation and corporate report with recommendations on how Mississauga can move forward with a Sustainable Procurement Framework.

## EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2024
- Bachelor of Urban and Regional Planning, Toronto Metropolitan University, Class of 2022 (with Distinction; Dean’s List 2018–2022)
- Certificate(s) completed: Bloomberg Financial Fundamentals Certificate, 2024

## RELEVANT EXPERIENCE

- **Tree Steward and Urban Forester, Long Branch Neighbourhood Association:** Worked in a team of four to promote tree stewardship initiatives and conducted a tree inventory by identifying tree species, assessing health, and measurements.
- **Research and Policy Intern, Greenbelt Foundation:** Analyzed the Municipal

Comprehensive Review (MCR) process of Halton Region by critically assessing actions for conformity to the Growth Plan.

- **Moving Together! Activating Urban Landscapes (Advanced Planning Studio II), Toronto Metropolitan University:** Collectively completed a community needs assessment to present areas of improvement to enhance the experiences for the multigenerational community, including accessibility, education, and recreation.
- **COVID-19 and the Changing Landscape of Employment (Advanced Planning Studio), Toronto Metropolitan University:** Co-drafted a report to inform the Ministry of Transportation the potential impacts of COVID-19 on different employment types and how it effects the transportation system.
- **MScSM Integrated Case Competition, University of Toronto:** Placed second out of eight teams by proposing solutions to help the University of Toronto reduce Scope 3 emissions and achieve Net Zero by 2050.

## PERSONAL INTERESTS

- Regional Excellence Program volleyball player 6+ years competing in Provincial and National competitions, snowboarding, hiking, crafting, and drawing

## INDUSTRY INTERESTS

- Sustainable Urban Development, Circular Economy, Sustainability Consulting, Sustainable Finance, and Retail

# Melisa Marin Jaramillo, MScSM 2025

Bachelor of Administrative Engineer



**Research:** “Developing a Flexible Decision-Making Tool for Climate-Smart Agriculture in Canada”

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

## MScSM SUMMER INTERNSHIP

Company: Loblaw.

Role: Sustainability Student

- Gained a comprehensive understanding of CDP reporting, sustainability goals, and strategic paths for sustainable ingredients at Loblaw. Spearheaded the development of a framework for measuring and communicating product environmental impacts and presented this proposal to over 15 directors.
- Optimized reporting processes and data collection by utilizing pivot tables and advanced data analysis to ensure vendor compliance with sustainable seafood criteria and maintain RSPO certification for sustainable palm oil, achieving clearer reporting and sustaining certification status.
- Collaborated with third-party certifiers and experts to evaluate sustainable seafood standards and assess new species for sourcing. Regularly reviewed the state of sustainable seafood and stayed informed about upcoming sourcing changes, enhancing the sourcing program's effectiveness.

## EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Google Project Management Certificate, 2023
- Diploma in Leadership of Sustainable Corporations, University of Oxford, Oct. 2022
- Bachelor's in Business Management, Universidad EIA, Class of 2021

## RELEVANT EXPERIENCE

- **Finished Product Purchasing Analyst – Familia S.A:** Conducted a benchmark analysis of various products across different business lines for a multinational company in Colombia and explored sustainability alternatives. Presented this analysis to a group of 50+ executives using Power BI and Tableau, showcasing key findings. These findings played a crucial role in implementing changes for a new product release within the company.
- **Logistics Specialist - LDI:** Developed an SQL database and performed indicator analysis, focusing on critical KPIs like fuel usage per mile and the management of returned products. These analyses significantly enhanced operational efficiency, culminating in the company's profitable year in 2022.
- **Volunteer - Jardín Exotics:** Led a strategic sustainability analysis by employing various tools such as internal environment diagnosis, strategic capacity assessment, PESTEL, SWOT analysis, and identification of critical success factors. Leveraged frameworks like GRI, TCFD, and SASB to propose sustainable recommendations, resulting in the implementation of solar panels and fair-trade certifications.

## PERSONAL INTERESTS

- Sports enthusiastic, National Champion in 2016, and UWR player.
- Passionate about sustainability, especially ocean conservation, climate change and food security.

## INDUSTRY INTERESTS

- Retail, Management Consulting, Financial Services, Logistics and Technology



## Anne Mayengo, MScSM 2025

Bachelor of Commerce in Sustainable Management and Marketing

**Research:** “What leadership traits and styles facilitate the integration of sustainability values and projects from the sustainability team to the rest of the organization?”

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

### MScSM SUMMER INTERNSHIP

Company: Sun Life Financial

Role: Sustainability Analyst, Student

- Strategized and led the development of an internal sustainability education platform, empowering Sun Life employees to engage with sustainability initiatives, resulting in enhanced employee participation and awareness of the company’s sustainability strategy
- Conducted in-depth research on women’s unique investment needs to tailor Sun Life’s offerings, contributing to more inclusive financial solutions, in support of Sun Life’s sustainability commitment of closing the gender gap in wealth, health, and protection
- Spearheaded competitive intelligence research on global players in the women's health and wealth sector, providing strategic insights to Sun Life’s sustainability team, and contributing to the focus area of impact around closing the gender gap in health and wealth, which informed the company’s positioning and strategy in this growing market

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Bachelor of Commerce in Sustainable Management and Marketing, University of Toronto, Class of 2023

### RELEVANT EXPERIENCE

- **Sustainability Data Coordinator, University of Toronto:** Supporting data management efforts for industry partners and partner programs within the MScSM Program by organizing, categorizing, and maintaining large datasets to enhance program operations and employer relations.
- **Sustainability Analyst, Sun Life Financial:** Led the creation of a sustainability education platform, conducted research to tailor inclusive financial solutions, and provided strategic insights on women's health and wealth.
- **Associate Intern, Powertrust:** Developed a grant application for solar electrification in Africa, contributed to a climate solutions subscription model, and conducted research to inform company decisions.
- **The Energy Network (TEN):** Spearheaded the planning and execution of sustainability-focused events for The Energy Network, fostering education and engagement around the energy transition and sustainable energy practices.
- **Director of Marketing, Desautels Sustainability Network:** Increased social media engagement by 20%, curated a newsletter for sustainable business practices, and organized a Sustainable Finance Summit for 100+ students.

### PERSONAL INTERESTS

- Loves baking, playing tennis, and spending time with family and friends

### INDUSTRY INTERESTS

- Financial Services, Social Impact, Retail

# Siobhan Mehrotra, MScSM 2025

Bachelor of Arts, Environment & Development,  
Minor in Geography (Urban Studies)



**Research:** “Exploring Environmental Stewardship Practices Among First and Second-Generation Immigrant Households in Canada”

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

## MScSM SUMMER INTERNSHIP

Company: Conservation Halton

Role: Sustainability Intern

- Conducted a comprehensive competitor analysis, providing strategic insights that informed organizational positioning and competitive advantage.
- Presented the business case for sustainability to the Senior Management Team, highlighting key opportunities and driving the adoption of sustainable practices across the organization.
- Led a materiality assessment and departmental SWOT analysis, identifying critical areas for improvement and aligning departmental goals with sustainability objectives.
- Hosted 5 internal roundtables, facilitating cross-departmental collaboration and aligning company strategy with sustainability goals.
- Developed an organization-wide sustainability strategy, setting the foundation for long-term sustainable growth and advancing the organization’s commitment to the SDGs.

## EDUCATION

- Lund University (Semester Abroad in Sweden), September - December 2024
- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Bachelor of Arts in Environment & Development, Minor in Geography (Urban Studies), McGill University, Class of 2023

## RELEVANT EXPERIENCE

- **Compliance Director, G20 Research Group:** Evaluated the compliance of G20 nations with multilateral climate fund commitments, analyzing their ability to mobilize private capital.

- **Capstone Project Participant, McGill University:** Assessed urban greenspace suitability. Utilized ArcGIS Pro for digital mapping and employed Census Mapper census data to create social criteria, establishing a final ranking presented to the City of Montreal.
- **Sustainable Events Certification Intern, McGill Office of Sustainability:** Spearheaded the expansion of McGill’s Sustainable Events Certification program, increasing participation by 42%. Managed a team of 10 ambassadors, promoting sustainable event practices and improving campus-wide environmental impact.
- **Sustainability Associate, United Nations Global Compact Network Canada:** Contributed to the communication and execution of sustainability programs for business leaders. Developed episodes for the SDG In Action Podcast Series, enhancing stakeholder engagement and disseminating sustainability knowledge across industries.
- **Research Assistant, McGill University:** Conducted a spatial analysis to assess perceived walkability in Montreal, utilizing GIS tools to evaluate urban accessibility through digital platforms.

## PERSONAL INTERESTS

- Exploring music from various cultures and languages.
- Watching every Architectural Digest video on YouTube

## INDUSTRY INTERESTS

- Environmental Policy and Governance, Urban Planning, Sustainable Development, Multilateral Cooperation





# Carlos Murillo, MScSM 2025

Bachelor of Engineering, MBA and MSc in Global Management

**Research:** "The Future of Sustainable Aviation Fuel: Trends, Sustainability Impacts, and Pathways to Net Zero Emissions by 2050"

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

## MScSM SUMMER INTERNSHIP

Company: Yamaha Motor Canada Ltd.

Role: EHS Sustainability

- Spearheaded and successfully achieved carbon neutrality for the company, along with ENERGY STAR certification, ISO 50001 Ready certification, and Zero Carbon Building (ZCB) certification. Contributed to the development of Yamaha's 2024 ESG report, designed and implemented the company's offsetting strategy, conducted an industry-wide analysis on EV charging infrastructure, and strengthened cross-functional collaboration to drive sustainability initiatives.

## EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Master of Science, Global Management, Tulane University, Class of 2010
- Master of Business Administration, Andes University, Class of 2006
- Bachelor of Science, Chemical Engineering, Andes University, Class of 2004

## RELEVANT EXPERIENCE

- **EHS Sustainability, Yamaha Motor Canada:** Spearheaded and successfully achieved carbon neutrality for the company, validated through third-party certifications. This included implementing energy efficiency strategies and developing an offsetting strategy with new procurement frameworks, reducing offsetting costs by 84%. Contributed to the development of Yamaha's 2024 ESG report, while strengthening

cross-functional collaboration to drive key sustainability initiatives across the organization.

- **Senior Business Developer Leader:**

Spearheaded the establishment of the company's US trading subsidiary, generating \$3 billion in annual sales. Supported the setup of the company's Carbon Offset Trading Desk.

- **Strategy and Business Developer:** Directed business development strategies for Liquefied Petroleum Gases (LPG), Jet Fuel, and Avgas, leading to a 10% market share increase. Managed cross-sectional energy strategies, successfully securing key contracts and building strong relationships with regulatory bodies, helping influence favorable energy policies.

- **Natural Gas Specialist:** Managed and optimized natural gas sales and procurement strategies, ensuring compliance with market trends and regulations.

## PERSONAL INTERESTS

- Carlos has a deep passion for exploring new places and immersing themselves in different cultures. He believes that travel broadens horizons and fosters understanding.

## INDUSTRY INTERESTS

- Carbon Markets/sustainability advisory: Passionate about shaping sustainable practices and supporting businesses in navigating the complexities of carbon markets.
- Energy/Energy Transition advisory: Eager to contribute to the dynamic and evolving energy sector, driving the transition towards a sustainable future.

# Mitan Mzouri, MScSM 2025

Bachelors of Arts in Honours Psychology, Minor in Philosophy



**Research:** “Evaluating the Carbon Reduction Potential and Market Viability of Series-Hybrid Vehicles in North America”

[LinkedIn](#) | [Website Bio](#) | [Internship Showcase](#)

## MScSM SUMMER INTERNSHIP

Company: The Atmospheric Fund (TAF)

Role: Junior Analyst, Research and Innovation

- Conducted research and analysis on promising carbon reduction solutions, supported the GTHA carbon emissions inventory, and quantified the impacts of previous TAF projects
- Used PostgreSQL and R to analyze complex datasets, manage relational databases, and perform statistical analyses to support data-driven decision-making for regional stakeholders
- Led a research project on the state of mass timber in Ontario; delivered key insights on policy and technological enablers to guide TAF's investment strategy

## EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- General Science (non-degree program), University of Manitoba, 2017-2018
- Bachelor of Arts in Honours Psychology, Minor in Philosophy, University of Waterloo, Class of 2019
- Google Data Analytics Certificate; Bloomberg ESG & FactSet Essentials (in progress; expected completion by April 2024); proficient in advanced MS Excel functions

## RELEVANT EXPERIENCE

- **Research Paper: Electrifying Transportation, University of Toronto, 2024:** Developing an emissions quantification model that incorporates consumer behaviour and lifetime vehicle emissions to assess the market viability and environmental impact of series-hybrid vehicles. Evaluating market adoption barriers for EVs and PHEVs, leveraging data-driven insights to identify opportunities

for enhancing consumer uptake and reducing environmental impact

- **Sustainability Management Case Study: Sustainable Real Estate, University of Toronto, 2024:** Provided a well-researched and strategically evaluated market outlook report utilizing tools such as PESTEL, Porter’s Five Forces, SWOT, and TBL while developing relevant KPIs and contingency plans
- **Industry CSR Analysis: Automotive Industry, University of Toronto, 2024:** Developed benchmarking and comparison criteria to assess the reporting compliance of ten leading automotive manufacturers according to their adherence to SASB and GRI frameworks, evaluating trends in environmental, social, and governance impacts within the automotive industry

## PERSONAL INTERESTS

- Actively engaged with the latest advancements in Clean-Tech and related technologies, with a keen focus on the evolving landscape of sustainable business models
- Binge-watches documentaries

## INDUSTRY INTERESTS

- Automotive/Transportation
- Net-Zero Energy Transition
- Clean-Tech
- Green Infrastructure
- Sustainability Consulting



# Honami Ota, MScSM 2025

Bachelor of Science (Hons)

**Research:** "Techno-Economic Analysis and Market Exploration of Bio-Based Alternatives for Lithium/Sodium Batteries: A Focus on Lignin-Derived Anodes"

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

## MScSM SUMMER INTERNSHIP

Company: Canada Post Corporation (CPC)

Role: ESG Integration

- Researched Circular Economy trends and best practices in the logistics & postal industry, identifying improvement opportunities.
- Analyzed Durable Goods Waste data to design a strategic waste reduction initiative for CPC's plants and depots.
- Developed a job aid and communication strategy to boost employee engagement in sustainable operational practices.
- Supported the implementation of Sustainable Procurement Guidelines for Paper (e.g., FSC, PEFC certifications).

## EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Bachelor of Science (Hons) in Neuroscience & Physiology, University of Toronto, Class of 2020

## RELEVANT EXPERIENCE

- **Royal Bank Canada (RBC), Group Risk Management Intern:**
- Collaborate with the E&S Risk team to manage and monitor environmental, climate and social risks.
- Assist in implementing RBC's E&S risk policies and procedures while staying informed on emerging issues that could impact credit, reputation, or legal standing.
- Conduct due diligence financed properties to assess environmental, regulatory, and reputational risks.

- Support climate data disclosures for reports, industry disclosures, shareholder requests, and rating agencies
- **Clinical Research Analyst at Toronto General Research Institute (TGRi):** Led a study on "Respiratory Effects of Vaping" funded by NIH & CIHR, managing study execution, data analysis, and protocol compliance. Presented findings at CIHR's "Health Effects of Vaping" conference to foster collaboration with policymakers and industry.
- **Research Assistant for the Canadian COVID-19 Prospective Cohort Study (CANCOV):** Long-term respiratory impacts of COVID-19.
- **Digital Marketing Assistant at UTM's Master of Biotechnology program:** Enhanced social media presence to attract prospective students.
- **Team Case Competition Winner** for U of T's Scope 3 Decarbonization Project Plan.

## PERSONAL INTERESTS

- Innovation/Thinking outside the box, listening & understanding different cultural perspectives, reconnect with nature

## INDUSTRY INTERESTS

- Business Strategy Implementation
- Change Management
- Risk Management

# David Pajtondziev, MScSM 2025

Honours Bachelor of Commerce in Integrated Business and Humanities



**Research:** “Leveraging Blockchain and Digital Product Passports to Enhance Sustainability and Transparency in the Fashion Industry”

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

## MScSM SUMMER INTERNSHIP

Company: Liquor Control Board of Ontario (LCBO)

Role: Social Impact and Sustainability Intern

- Supported the development of the ESG Strategy by researching industry best practices, benchmarking against other alcohol retailers, and analyzing key trends to provide actionable insights to enhancing sustainability initiatives
- Developed a comprehensive research report on the ESG commitments of LCBO suppliers, covering emission reporting, reduction targets, waste management, and packaging initiatives, to inform the supplier engagement strategy and guide the Scope 3 emission reduction plan.
- Created and presented various proposals for charity partnerships and targeted initiatives to support the decision-making process and enhance the impact of the charitable giving programming

## EDUCATION

- University of Copenhagen (Semester Abroad in Denmark), September - December 2024
- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Honours Bachelor of Commerce in Integrated Business and Humanities, McMaster University, Class of 2022
- Exchange Semester, Vrije Universiteit Amsterdam, Winter 2020

## RELEVANT EXPERIENCE

- **Communications Advisor:** Collaborated with Brant County Health Unit program areas to improve health promotion and educate the community on public health topics such as mental health, environmental health, infectious diseases,

substance use, harm reduction, and health equity. Managed the internal communications of the organization through the implementation of a weekly newsletter and various engagement events, which positively improved the organizational culture.

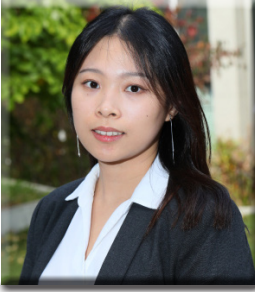
- **Marketing and Communications Intern:** Facilitated the development of promotional materials, social media content, and public engagement initiatives to increase awareness of the Immigrant Working Centre’s events and services. In this role, David successfully managed the promotional campaign for the organization’s new online program that aimed to increase the accessibility and availability of English language classes during the height of the pandemic.
- **Marketplace Coordinator (Internship):** Managed the operations of products on different ecommerce online marketplaces ensuring proper fulfillment of orders and analyzing brand performance.

## PERSONAL INTERESTS

- Enjoys travelling, hiking, being outdoors, and spending time with family and friends.
- Passionate about music, sustainable fashion art, and fitness.

## INDUSTRY INTERESTS

- Fashion
- Food and Beverage
- Consulting
- Government



# Jinru (Lily) Pan, MScSM 2025

Bachelor of Business Administration

**Research:** “Association between exposure to transportation noise and mental health in the Greater Toronto Area.”

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

## MScSM SUMMER INTERNSHIP

Company: SmartCentres REIT

Role: Summer Intern, Operations

- Assisted with compliance to the BOMA BEST 4.0 for Sustainable Buildings Certificate of 1 office and 35 open air retail properties
- Reviewed the audit requirements and identified strategic opportunities for site enhancements
- Researched and drafted internal procedures for physical climate risk assessment for portfolio management
- Complied water and utility consumption data for ESG reporting

## EDUCATION

- University of Copenhagen (Semester Abroad in Denmark), September – December 2024
- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Bachelor of Business Administration, 2023
- UTM Abroad (Reading Week Abroad Trip to Iceland) October 2022
- University of Mannheim (Semester Abroad in Germany) February – June 2022
- Kwansai Gakuin University (Summer Abroad in Japan) June – July 2019
- Award: Summer CUE Undergrad Research Assistant Award

## RELEVANT EXPERIENCE

- **Event Chair, The Energy Network:** organizing events that connect students and the energy sector
- **Managerial Editor, IMI Review by Students:** outreached to collect, and edited cross-program student articles within the Institute for Management and Innovation
- **Research Assistant, GISpark Lab, University of Toronto:** studied how built environment and noise influence health; led data collection with over 150 participants
- **Volunteer, Studio.89:** organizing community engagement events in Mississauga; participating in youth-led advocacy; actively engaged in activities with local seniors
- **Volunteer, For a Safer Space:** Produced articles and infographics on anti-stigma advocacy; assisted in virtual webinars on mental health awareness
- Sustainability projects on sustainable metro system, life cycle assessment of wheat production, green steel, coffee ground recycling, ocean plastic pollution, Toyota and the automobile industry

## PERSONAL INTERESTS

- Crocheting, Hiking, Thrifting, Travelling, Urban farming

## INDUSTRY INTERESTS

- Agriculture, Energy, Hospitality and Events, Transportation

# Deep Parekh, MScSM 2025

Bachelor of Engineering (B.Eng.) – Sustainable and Renewable Energy



**Research:** “Financial Mechanisms for Early Retirement of Coal Fired Power Plants in India”

[LinkedIn](#) | [Website Bio](#) | [Internship Showcase](#)

## MScSM SUMMER INTERNSHIP

Company: Resource Innovations

Role: Project Engineer

- Assisted in business development and proposal response strategy for small business energy efficiency program with expected total value of \$6M.
- Developing and implementing a Non-Wires Alternatives Program expected to reduce customer demand by 800 kW in selected zones in New York
- Facilitating implementation of retro-commissioning controls project for a client manufacturing facility which is expected to produce 1.6 GWh of energy savings
- Strong stakeholder engagement, data analysis and market trend assessment skills developed through providing unique and customized solutions for over 10 electric and gas utility clients in advisory services business unit.

## EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Bachelor of Engineering in Sustainable and Renewable Energy, Carleton University, Class of 2017
- Certificates Completed:
- Professional Engineer, P. Eng – March 2023
- Data Science – August 2024

## RELEVANT EXPERIENCE

- **Burman Energy Consultant Group** - Successfully delivered energy efficiency programs to Ontario's Local Distribution Companies (LDCs) customers. Assisted customers in identifying and reviewing energy retrofit measures

for different facilities by conducting ASHRAE Level 1 and 2 audits.

- **Resource Innovations** – Provided turnkey design, administration, and evaluation of energy efficiency, demand-side management, market transformation, and customer engagement programs. Assisted utilities in promoting energy efficiency and preparing transition and launch plan for new energy efficiency programs.
- **The Energy Network, Vice President** – Serves as the lead for technical industry issues, validating relevant data about key topics and industry trends.
- **RBC x Rotman Sustainable Finance Case Competition:** Secured first place in Canada wide case competition. Conducted a comprehensive analysis of the client's current investment portfolio, devising and implementing a strategic transition plan to align with a just transition towards a net-zero economy, thereby optimizing the impact, returns and sustainability of their investments.
- **Global Climate Finance Accelerator** – Received Climate Positive Energy Fellowship to help model investments in technically viable climate solutions for decarbonization and low carbon technologies.

## PERSONAL INTERESTS

- Avid sports fan and enjoys playing and watching Cricket, Soccer, Badminton, and Pickle Ball.
- Managing and playing in his own Cricket Club.
- Always open to trying a new sport!

## INDUSTRY INTERESTS

- Clean and Low Carbon Energy Transition
- Sustainable Financing
- Data Science and AI for Climate/Energy Transition



# Purav Patel, MScSM 2025

Bachelor of Science in Biological Science  
Bachelor of Arts in Economics

**Research:** “An analysis of the divergence of decarbonization strategies between large technology firms through the lens of game theory and its implications on the scalability of direct air capture”

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

## MScSM SUMMER INTERNSHIP

Company: ClearBlue Markets

Role: Market Analyst

- Improved an algorithm identifying the beneficiary of carbon offset retirements in large, unstandardized datasets from the four largest registries, leading to 35% more identifications and no false positives
- Forecasted the total market value of emissions trading systems globally until 2050 to create visuals for client and investor presentations
- Authored same-day reports on key policy changes to highlight their impacts on market pricing, supply, and demand
- Researched sustainability data for Fortune 1000 companies to build a benchmarking tool for carbon intensities and emissions reduction targets
- Consulted clients on their carbon strategies and provided workshops to demonstrate the function of ClearBlue’s carbon intelligence platform

## EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Bachelor of Science in Biological Sciences, University of Calgary, Class of 2020
- Bachelor of Arts in Economics, University of Calgary, Class of 2020
- Study Abroad: Senshu University, Japan, 2017

## RELEVANT EXPERIENCE

- **RBC x Rotman Sustainable Finance Competition:** Achieved 1st place Canada-wide among 24 MBA and graduate-level teams for

developing an investment strategy to fit the criteria of a “just transition” to net zero.

- **MScSM Integrated Case Competition:** Placed as a runner-up, benchmarking all three scopes of UofT’s emissions, developing a net zero strategy, and presenting findings to UofT Leadership.
- **Ideation Lab Member, ICUBE:** Worked on achieving product-market fit for an employee-centric restaurant management software through a startup incubator program by completing market research projects and conducting customer interviews.
- **Associate, MP Realty:** Researched policy, macroeconomic data and housing market trends to build executive summaries; developed financial models for investments to assess discounted cash flows and capitalization rates
- **Business Analyst Intern, TC Energy:** Forecasted KPIs for obsolescence projects; facilitated audits with Measurement Canada; analyzed and reported measurement equipment data for budget proposals, newsletters and dashboards.

## PERSONAL INTERESTS

- Snowboarding, non-fiction books, startups, gastronomy, analog audio

## INDUSTRY INTERESTS

- Technology
- Sustainable Finance and Impact Investing
- Consulting
- Energy
- Carbon Markets



# Hanaa Punja, MScSM 2025

Bachelor of Science

**Research:** "Evaluating the Global Cooling Industry: Refrigerant Composition, Impacts, Regulations, and Market Alternatives"

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

## MScSM SUMMER INTERNSHIP

Company: Mackenzie Investments

Role: Analyst

- Conducted comprehensive research on the cooling industry, an emerging market of interest for the team.
- Explored refrigerants, their chemical structures and classifications, analyzing their environmental and health impacts, particularly the effects of PFAS on physiological processes, and assessed the regulatory landscape, economic factors, liabilities, and overall market outlook.
- Executed a benchmarking analysis of over 350 companies in the mining, materials, and oil & gas sectors by reviewing and analyzing their sustainability reports.
- Synthesized key data points for comparative evaluation, identifying trends and discrepancies in sustainability practices across industry leaders.

## EDUCATION

- University of Geneva (Semester Abroad in Switzerland), September - December 2024
- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Bachelor of Science, University of British Columbia, Class of 2022

## RELEVANT EXPERIENCE

- **Research Technician, UBC's Institute for Resources, Environment, and Sustainability:** Facilitated the initiation of the CoSphere project, orchestrating partnerships with more than 25 organizations through adept relationship building and stakeholder engagement. Spearheaded the

development of diverse marketing materials and strategies, resulting in a notable 50% growth in social media following and an increased membership sign-up to over 600 individuals. Took charge of leading and organizing team meetings along with overseeing various initiatives.

- **Environment Management Team Member, Ismaili Council For Canada:** Managing the Environmental Management System framework, policies, and implementation activities for the Ismaili Council for Canada, ensuring compliance with ISO 14001 standards. Conducting thorough reviews of national environmental policies, leading to the revision and implementation of Environmental Management Plans aligned with overarching environmental policy objectives.
- **Researcher, The University of British Columbia:** Explored megafaunal pulses of extinctions during the late Pleistocene in North America, conducting an in-depth analysis through an extensive review of literature and databases (130+ references). Collected, processed, and analyzed the acquired data to discern patterns and trends. Evaluated the relevance of research findings in informing contemporary conservation efforts and rewilding strategies.
- **Varsity Field Hockey Athlete, The University of British Columbia:** Cultivated essential competencies encompassing leadership, team building, effective communication, problem-solving, perseverance, and accountability.

## INDUSTRY INTERESTS

- Natural Resources
- Strategy Consulting
- Carbon Markets



# Aayushi Rawat, MScSM 2025

Master of Science in Environmental Science



**Research:** “Consumer Views on Price and ESG Practices: Analyzing Perceptions, Influences, and Real-World Consistency”

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

## MScSM SUMMER INTERNSHIP

Company: Gildan

Role: Sustainability Intern

- Ensured the accuracy of Gildan's 2023 ESG report by aligning content with the narrative document and cross-referencing between drafts and final design, supporting due diligence and approvals.
- Assisted with the DJSI questionnaire by developing a tracker and approval templates, managing initial responses, and documenting references to expedite internal reviews.
- Researched and updated compliance documents on new and upcoming ESG regulations in Canada, the USA, and the EU, and maintained the regulatory tracker.
- Created graphs for climate modeling data, developed draft presentations to illustrate financial impacts of climate scenarios, and supported decision-making on climate-related risks and opportunities.

## EDUCATION

- Lund University (Semester Abroad in Sweden) September - December 2024
- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Master of Science in Environmental Science, Fergusson College, Class of 2023
- Bachelor of Science in Botany and Zoology, St. Xavier's College, Class of 2020

## RELEVANT EXPERIENCE

- **Research Coordinator, CRISP:** Screened sustainability topics to pinpoint key focus areas, driving impactful content creation. Supported data analysis and ensured accuracy, promoting a data-driven approach to content development.

Additionally, crafted over 20 articles and reviews using Microsoft Office and WordPress tools, advancing public education on environmental issues.

- **Social Media Strategist, CRISP:** Researched environmental affairs and extracted critical insights from research articles. Developed and implemented tailored content strategies to enhance online visibility and community engagement across social platforms, producing over 40 original posts that boosted audience interaction and heightened awareness of environmental issues.
- **Environmental Journalism Intern, Swantree:** Identified emerging trends in environment and sustainability topics and authored compelling articles for public outreach. Efforts significantly elevated the platform's visibility and engagement, and produced and delivered more than 10 impactful articles, strengthening the organization's knowledge-sharing initiatives.

## PERSONAL INTERESTS

- Passionate about being creative through painting, embroidering, and practicing the guitar.
- Enjoys practicing yoga and meditating.
- Avid reader.

## INDUSTRY INTERESTS

- Textile and Apparel Industry
- Consulting
- Food and Beverage Industry
- Retail Industry and Non-Profit Organizations



## Charlotte Reid, MScSM 2025

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

**Research:** “Carbon pricing mechanisms: A critical analysis of their efficacy in greenhouse gas emissions reductions at a global scale.”

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

### MScSM SUMMER INTERNSHIP

Company: Boston Consulting Group (BCG)

Role: Centre for Canada's Future Intern

- Rapidly developed subject expertise to synthesize and present research relating to nuclear power, climate education, the energy transition, Indigenous corporate partnerships, productivity, and Canadian prosperity
- Supported redevelopment of CCF's strategy integrating past direction, global trends, and alignment with BCG's strategic ambitions

### EDUCATION

- University of Copenhagen (Semester Abroad in Denmark), September – December 2024
- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Honours Bachelor of Science – Environmental Science, Western University, Class of 2023

### RELEVANT EXPERIENCE

- **Community-Based Water Monitoring Coordinator, Swim Drink Fish:** Conducted water sample collection and laboratory testing. Collaborated with community members in an educational manner to develop additional testing locations and broaden company outreach.
- **Honours thesis project, Western University:** Studied mercury contamination, organic matter characteristics, and water chemistry in Old Crow Flats, Yukon. Analyzed water samples, conducted statistical analysis using RStudio, and completed a final paper.

- **Research Assistant, The Biotron Institute for Experimental Climate Change Research:** Conducted analysis of mercury in water samples from across Canada, developed analysis skills necessary to produce results within the standards of the lab.
- **Undergraduate Summer Research Internship, Western University:** Recipient of a university research grant from the Department of Geography and the Environment. Utilized RStudio, QGIS, and ArcGIS to map wildlife corridor movement.
- **Research Trainee, City of Toronto, City Planning Division:** Worked as part of a team to complete the 40th annual Toronto Employment Survey interacting with over 4,000 businesses across Toronto. Communicated regularly with team members as to the status of the project and maintained diligent records as to the data collection process and status of difference businesses involved in the survey.

### PERSONAL INTERESTS

- Previously a professional ballet and contemporary dancer
- Current hobbies include pottery, snowboarding, surfing, yoga, and hiking

### INDUSTRY INTERESTS

- Consulting
- Renewable Energy
- Fashion
- Food Systems
- Cosmetics

# Elva (Meilun) Shen, MScSM 2025

Honours Bachelor of Science, Double Major in  
Environmental Studies and Cognitive Science



**Research:** “Green skill profiles and skill gaps exist in Toronto’s construction industry (Tentative)”

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

## MScSM SUMMER INTERNSHIP

Company: Green Career Centre

Role: Green Career Development Specialist

- Lead the research, development, and updating process of youth green career tools and resources
- Support the marketing team in conducting outreach for the annual LinkedIn Sustainability Influencer and Women in Sustainability Freelancer features
- Design and prepare workshop content for green job seekers, green career development professionals, and employers

## EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Honours Bachelor of Science, Double Major in Environmental Studies and Cognitive Science, University of Toronto, Class of 2021

## RELEVANT EXPERIENCE

- **Pharmaceutical Industry Corporate Social Responsibility (CSR) Reporting Analysis, University of Toronto:** Gained first-hand experience evaluating the sustainability reporting performances (GRI and SASB) of 12 leading pharmaceutical companies. Identified future improvements in sustainability reporting in terms of completeness, compliance, and credibility based on observed trends.
- **‘U of T Campus as a Living Lab’ Course, University of Toronto:** Engaged in comprehensive research on the structural and operational obstacles encountered by urban agriculture in St. George Campus. Identified

future opportunities for the Sustainability Office to support growth of existing gardening groups.

- **Developed an Inventory System via Java, University of Toronto:** Practiced using various design patterns and fundamental software principles, such as the SOLID principles, to increase layer independence. Implemented the User Package independently, which is mainly responsible for the functions of logging in, out, and creating new accounts. ([GitHub Repository](#))
- **Educational Consultant, Elitemaster Education Inc.:** Created customized educational plans tailored to the specific needs, strengths, and interests of clients, taking into account factors such as academic abilities, career aspirations, and personal preferences. Provided support to over 60 clients in the preparation and submission of around 490 master’s applications, including gathering necessary documents and meeting application deadlines within a 6-month timeframe.

## PERSONAL INTERESTS

- Cat lover, swimmer, and movie enthusiast

## INDUSTRY INTERESTS

- Carbon Accounting
- Sustainability Reporting
- Project Management



## Sophia Shi, MScSM 2025

*Bachelor of Science Double Major in Environmental Science & Environment, Society and Sustainability (Honors)*

**Research:** “Exploring impacts of ESG performances on financial risks over general publicly listed firms and B Corps, a case study from North America ”

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

### MScSM SUMMER INTERNSHIP

Company: Aeon Group Inc.

Role: Sustainability Coordinator

- Created a comprehensive double materiality assessment work plan, aligning with the CSRD, GRI standards and industry best practices to identify most material sustainability-related topics
- Designed a materiality survey to evaluate the importance of material topics to general stakeholder groups while proposing a strategic initiative to engage the Indigenous representative by interview
- Researched anti-idling technologies, and recommended specific technologies to the senior manager backed by business cases with estimated savings, costs and expected returns

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Bachelor of Science, double major in Environmental Science & Environment, Society and Sustainability (Hons), Dalhousie University, Class of 2022
- ESG Investing Certificate - The CFA Institute, 2023; RBC Sustainability Leadership Certificate - College of Sustainability, 2021

### RELEVANT EXPERIENCE

- Environmental Consultant, Handan Huawei Highway Design Consulting Co. Ltd., China: Facilitated the composition of environmental assessment reports for projects and a sustainability report by gathering pertinent data from field sources and teams, conducting data analysis, and

synthesizing information in compliance with standards.

- **Project Member, University of Toronto, Mississauga:** Utilized frameworks to evaluate risks for Kitson & Partners, identifying strategic options to mitigate risks and maintain leadership in climate-resilient real estate in Florida. Played a key role in crafting a Synergetic Path Strategy, prioritizing the adoption of climate-resilient technologies, developing strategic partnerships, and diversifying into climate-resilient consultancy.
- **Integrative Case Competition, University of Toronto, Mississauga:** Initiated diverse solutions across the timeline to help U of T reduce scope 3 emissions and become climate-positive by 2050. Outlined a strategic roadmap to re-establish supply chain partnerships and advance procurement practice. Collaborated seamlessly within a dynamic team, achieving second place in the competition.
- **Research Assistant, Dalhousie University, NS:** Extracted environmental data from over 500+ public school grounds using ArcMap and organized large datasets in the project database; Executed data analysis in Excel and visualized correlations between environmental qualities and community health.

### INDUSTRY INTERESTS

- ESG Strategy & Integration, Clean technology, Circular economy initiatives for resource efficacy and waste reduction, Sustainable Finance, Green Infrastructure, Zero-Emission vehicles

### PERSONAL INTERESTS

- Outdoor Fitness and Activities, Watching Movies, Visiting Europe, Skiing

# Kim St-Cyr, MScSM 2025

*Bachelor of Science (Hons.), Major in Environmental Science,  
Minor in Environmental Energy and Ethics*



**Research:** “The influence of Greenhouse Gas (GHG) related shareholder proposals, investor support rates, and company change.”

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

## MScSM SUMMER INTERNSHIP

Company: Canadian Medical Association, CMA Impact

Role: ESG Intern, Responsible Investing

- Updated the guidelines CMA Impact uses to vote on shareholder proposals to reflect contemporary topics in recent proxy voting seasons and incorporate material internal policies.
- Tracked the voting data of CMA Impact and compared it to peer investor groups for the 2024 proxy season and devised key statistical takeaways to continuously be a progressive asset management group.
- Investigated pharmaceutical companies in the portfolio that are not part of the Sustainable Markets Initiative and drafted Investor briefs, questions, and engagement letters for each of the companies.
- Created investor briefs and engagement letters for Canadian food retailers and manufactures to understand their position on health, nutrition, and protein diversification.

## EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Honors Bachelor of Science, University of Toronto, Class of 2023
- Certificate in Sustainable Pathways, University of Toronto, April 2023
- Certificate in Finance Fundamentals, Bloomberg, Feb 2023
- Certificate in Environmental Social Governance, Bloomberg, Feb 2023

## RELEVANT EXPERIENCE

- **Plastic Policy Research Assistant, University of Toronto Toronto, ON:** Researching anticipated challenges for regulatory approaches to shift and sustain new normative behaviors toward plastic within industry by underpinning policy with an integrated plastic life cycle approach.
- **Sustainability Coordinator, University Health Network Toronto, ON:** Worked in the Energy and Environment Department at the University Health Network to optimize waste and sustainable transport systems through integrative systems (Jupyter Notebook), site auditing, and data analysis.
- **Case Competition: Reducing University of Toronto’s Scope Three Emissions, University of Toronto:** Placed 2nd out of eight teams devising innovative solutions to help the University of Toronto become Net Zero by 2050.

## PERSONAL INTERESTS

- Leading an eco-friendly & conscientious life, avid soccer player, vegan food enthusiast, novice crocheter, and frequent traveler

## INDUSTRY INTERESTS

- Responsible Investing, Sustainability Consulting, Asset Management, and Life-cycle Management



## Zeyuan Sun, MScSM 2025

*Bachelor of Science in Tourism Development & Management  
Bachelor of Arts in Hospitality Management*

**Research:** “A Landscape Study of the Current Status of Carbon Capture and Storage (CCS) & Carbon Capture, Conversion and Utilization (CCCU) in the Industrial Transition of Emerging Economies - The Case of China”

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

### **MScSM SUMMER INTERNSHIP**

Company: BMW-Brilliance Automotive Ltd.

Role: Intern, Business Development & Corporate Sustainability Strategy

- Supporting sustainability projects (BVCM, VOC Accounting, Bio-methane, Green Charging & Certificate, Hydrogen, Wetland, etc.)
- Assisting the team in carrying out the analysis of the current situation of the industry and the company's bench-marking analysis, background research, market analysis, case analysis, data analysis, chart production related to sustainable development, and form the analysis report and other outcome documents
- Assist in the preparation of BMW Group China's 2023 annual sustainability report and external communication documents, and regularly organize and archive project documents
- Participate in meetings with different departments and stakeholders to smoothly carry out internal sustainability topics

### **EDUCATION**

- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Bachelor of Science in Tourism Development & Management (Summa Cum Laude), Arizona State University, Class of 2023
- Bachelor of Arts in Hospitality Management, Hainan University, Class of 2023

### **RELEVANT EXPERIENCE**

- **Project Leaders - Social Entrepreneurship Incubation, Intelligent Transport Solutions for the Aging Population:** Co-led a team of 23 people to create an exclusive mobility platform at the provincial administrative level. Iterate on 2 terminals for a total of 4 generations of products.
- **Human Resource Intern/HR Team Assistant -**

Siemens Energy, Beijing, CN: Fully assisted the HR team in HUB CN, including recruitment, T&D, compensation and benefits, performance management, and ER. Participated in the construction of I&D topics, and assisted in the production of the annual sustainability report.

- **Marketing and Sales Intern - Nestlé Purina Petcare, Beijing, CN:** Participated in the Vending and the Breeder channel projects. Timely and high-quality deliverables, which include consumer reports, channel assessments, feasibility reports, hot zone mapping, E-plans and O2O process.
- **VW Brand Marketing Intern - SAIC Volkswagen, Shanghai, CN:** Participated in the ID series(NEV) consumer education, including launches, social media platform co-promotions and exhibitions.
- **Co-President - HNU Integrated Media Center, Haikou, CN:** Led the team responsible for operating Hainan University's all-platform official social media, integrated communication channels and formed a media matrix.
- **Research Assistant, Hainan University:** Engaged in research on the sustainability of the public value of regional shared brands.
- **Food & Beverage Intern - Marriott International, Tianjin, CN:** Participated in 3 large dinner parties as well as the daily work of the IRD Department and full-time restaurant. Reviewed the depreciation of fixed assets and the amortization of intangible assets.

### **PERSONAL INTERESTS**

- Scuba Diving (PADI Advanced Open Water Diver), Soccer, Badminton, Travel, Music

### **INDUSTRY INTERESTS**

- Consulting, Energy, Automotive, Tourism, Manufacturing

# Nivytaa Sureskumar, MScSM 2025

Honours Bachelor of Science



**Research:** “Mercury Contamination and Health Disparities: Investigating the Impact on Indigenous Women and Women of Color in Ontario”

[LinkedIn](#) | [Website Bio](#) | [Internship Showcase](#)

## MScSM SUMMER INTERNSHIP

Company: Conservation Halton

Role: Sustainability & Climate Change Policy Analyst

- Developed and implemented six sustainable policies, including Sustainable Procurement, ESG, Environment, Social, Governance, and Informant Protection Policies
- Analyzed and revised existing policies to integrate sustainability measures
- Educated Senior Leadership Team and staff on sustainability principles through presentations and departmental meetings
- Conducted extensive research, benchmarking, and comparisons with other conservation organizations to inform policy development
- Contributed to the overall sustainability strategy, ensuring alignment across all department
- Drafted reports and policy briefs for stakeholders to highlight environmental impacts and recommend action steps
- Participated in stakeholder engagement sessions, gathering feedback to refine sustainability initiatives

## EDUCATION

- University of Geneva (Semester Abroad in Switzerland), September – December 2024
- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Honours Bachelor of Science (Population Health), Double Minor in Medical Ethics and Psychology, University of Toronto, Class of 2023

## RELEVANT EXPERIENCE

- **Program Coordinator, Sprint Senior Care , Sunnybrook Hospital (July 2021–Present):** Created job manuals, optimized services, and improved efficiency. Trained and supervised volunteers and staff, enhancing team effectiveness. Managed schedules and assignments, ensuring smooth operations. Provided high-quality customer service, drafted and designed program materials.
- **Patient Care Coordinator, South East Toronto Family Health Team (April 2022–September 2023):** Delivered comprehensive, patient-centered care addressing diverse needs. Led programs integrating social services, improving patient outcomes. Fostered community partnerships and explored eco-friendly healthcare alternatives.
- **Client Care Coordinator, Lauren Reznick Therapy Services (January 2021–April 2022):** Updated policies, improving patient care quality. Managed client scheduling and basic accounting tasks, ensuring efficiency. Coordinated referrals and supported team communication.

## PERSONAL INTERESTS

- Reading & Writing

## INDUSTRY INTERESTS

- Government (Ministry of Health, Ministry of the Environment, Conservation and Parks)
- Healthcare
- Technology (HealthTech, EnviroTech)
- Public Policy
- Impact Investing
- Social Innovation
- Impact Management



## Leah Taylor, MScSM 2025

*Bachelor of Medicine, Bachelor of Surgery*

**Research:** "Given AI's inherent algorithmic bias, can AI be leveraged to identify and reduce healthcare disparities?"

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

### MScSM SUMMER INTERNSHIP

Company: First Capital REIT

Role: Environmental, Social & Governance Intern

- Utilized platforms such as IBM Envizi and Audette to analyze and manage FCR's carbon emissions data, supporting the company's decarbonization targets.
- Formulated strategies to minimize FCR's embodied carbon emissions by conducting comprehensive evaluations of North American tools for calculating embodied carbon in proposed designs, new construction, and existing buildings, alongside a critical review of global reports on best practices in the building sector.
- Conducted comprehensive research and provided strategic recommendations on effective techniques to empower FCR's small tenants to engage with sustainability initiatives, leading to increased participation and heightened awareness of FCR's sustainability goals.
- Developed and presented innovative business strategies to the Senior Management Team, identifying opportunities to optimize FCR's assets, improve employee productivity, and drive revenue growth.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Bachelor of Medicine, Bachelor of Surgery, University of the West Indies, Class of 2019

### RELEVANT EXPERIENCE

- **Medical Doctor, Queen Elizabeth Hospital:** Admitted and managed over 100 patients, showcasing proficiency in coordinating patient care, and maintaining efficient management protocols within a diverse healthcare environment.
- **Clinical Anatomy Instructor, Ross University School of Medicine:** Delivered interactive anatomy lectures to over 200 medical students in a fast-paced environment, receiving consistently positive feedback and fostering high levels of engagement. Efficiently participated in the development and revision of the medical curriculum with +10 colleagues from multicultural backgrounds to further enhance the integration of diversity into the curriculum.
- **Research Assistant, Queen Elizabeth Hospital:** Led discussions with 50+ patients to conduct data collection which was utilized in two of the few published endometrial cancer research papers which studied Black Afro-Caribbean women. Coordinated and directed 10+ fellow medical practitioners to ensure the appropriate collection of data and endometrial tissue specimens from suitable candidates.

### PERSONAL INTERESTS

- Loves playing and watching sports such as tennis and football. Enjoys travelling to new countries and learning about different cultures.

### INDUSTRY INTERESTS

- Management Consulting, Healthcare Industry, Biotechnology & Pharmaceuticals Industry



# Helena Teng, MScSM 2025

Honours Bachelor of Health Sciences



**Research:** “Evaluating the scope of environmental sustainability in health care supply chains”

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

## MScSM SUMMER INTERNSHIP

Company: Good & Well

Role: Research Analyst, Impact Measurement & Management

- Conducted due diligence & authored investment memos for potential impact investments
- Developed a methodology & Excel-based tool to assess the ESG performance of early-stage companies, aiding the prioritization of ESG initiatives
- Collaborated with entrepreneurs to define & establish effective impact metrics

## EDUCATION

- University of Copenhagen (Semester Abroad in Denmark), September - December 2024
- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Honours Bachelor of Health Sciences, McMaster University, Class of 2023
- Interdisciplinary Minor in Sustainability, McMaster University, Class of 2023

## RELEVANT EXPERIENCE

- Awarded the President’s Award of Excellence in Student Leadership in 2023 recognizing contributions made by students who play a significant role in improving and developing the intellectual, social, and/or cultural fabric of the McMaster community
- Awarded the Ontario Graduate Scholarship for 2024/2025 for research in environmental sustainability in health care supply chains
- Research Assistant, Canadian Coalition for Green Health Care: Created an Excel template for visualizing and analyzing hospital sustainability. Conducted comprehensive environmental

scan on micro mobility to promote sustainable transportation. Coauthored an article for HealthManagement.org

- **Sustainability Program Research & Development Assistant, University of Toronto:** Collected data on the embodied carbon footprint of UofT buildings to identify drivers & opportunities. Led a volunteer program for undergraduate students to promote sustainability.
- **Policy Researcher, Green Career Centre:** Conducted 2 qualitative research projects & published policy briefs on the topics of barriers for women in sustainability & the impacts of Canada’s Sustainable Job Plan
- **Project Coordinator, Sustainable Procurement, McMaster University:** Coordinated the development & implementation of sustainable procurement processes involving purchasing questions & guide for purchases \$100K+. Drafted McMaster’s first sustainable procurement policy.
- **Sustainability Assistant, Hamilton Health Sciences:** Developed novel sustainable procurement practices relevant to the organization. Drafted a proposal for a sustainability lounge to promote sustainability awareness amongst staff.

## PERSONAL INTERESTS

- Snowboarding, Basketball, Hiking, Mindfulness

## INDUSTRY INTERESTS

- Impact Investing, Social Innovation, Impact Management, Healthcare, Supply Chain & Procurement, Sustainability Consulting

# Dena Van de Coevering, MScSM 2025

Bachelor of Arts and Science, Political Science and Ecology



**Research:** "Alternative scenarios of electricity demand growth in Ontario"

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

## MScSM SUMMER INTERNSHIP

Company: Alectra Utilities Ltd.

Role: Co-op, Government Relations

- Monitored and analyzed legislative and regulatory energy developments at the federal, provincial, and municipal level.
- Researched emerging issues and trends in the energy sector to inform strategic decision-making.
- Supporting engagement efforts with government officials, industry associations, and community organizations.
- Assisting in the development of presentations and documents for internal and external stakeholders, including research, writing, and analysis.

## EDUCATION

- University of Geneva (Semester Abroad in Switzerland), September - December 2024
- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Graduate Certificate, Ecosystem Restoration, Niagara College, Class of 2021
- Bachelor of Arts and Science, Political Science and Ecology, University of Guelph, Class of 2020

## RELEVANT EXPERIENCE

- Research Assistant, CANSTOREnergy, University of Toronto: Developed a state of knowledge of completed research projects in Hamilton, ON to identify key stakeholders' requirements of renewable energy resulting in carbon reduction benefits to the community.
- RBC x Rotman Sustainable Finance Case Competition 2024 (Winner): Developed intuitional client's investment portfolio to align with a just transition to a net-economy over a 15-

year period; researched policy tools to influence just transition to apply to investment screening.

- **Environmental Scientist, GEO Morphix Ltd.:** Completed fluvial geomorphology assessments through project planning, background review, field data collection, data analysis, and reporting findings to clients and approval agencies.
- **Environmental Consultant, GEO Morphix Ltd.:** Completed fluvial geomorphology assessments through project planning, background review, field data collection, data analysis, and reporting findings to clients and approval agencies. Operationalized drone surveys of constructed watercourses to provide a visual overview of projects.
- **Board Member, Rattray Marsh Protection Association:** Supported public education of the Rattray Marsh, and participate in conservation area clean-ups.
- **University of Guelph Central Student Association President:** Advocated on behalf of 22,000+ undergraduate students, at several governmental levels, to improve the student experience, and coordinated the student food bank.

## PERSONAL INTERESTS

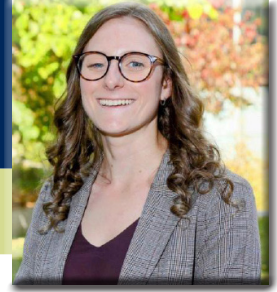
- Enjoys being creative through cooking and thrifting, adores lifelong learning through reading, travelling, and being active outdoors

## INDUSTRY INTERESTS

- Energy, Sustainable Finance, ESG Consulting & Ecosystem Restoration

# Alissa Ward, MScSM 2025

Bachelor of Business Administration



**Research:** “How can athletes leverage their status to amplify climate change messaging to cultivate pro-environmental behaviour among their audiences?”

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

## MScSM SUMMER INTERNSHIP

Company: veritree

Role: Nature Positive Reporting Intern

- Researching the consistencies and gaps across multiple nature positive frameworks (TNFD, B Corporation, CDP, SBTN) to support future product developments for veritree
- Drafted and finalized material topics based on industry guidelines to then create tailored questions for a Materiality Assessment that was released to internal stakeholders for first review
- Reviewed and created internal documentation, working with senior team members for accuracy on all questions pertaining to customers, workers, environment, community, and governance to support their first B Corporation submission
- Supported GHG Accounting for Scope 1, 2, and 3 emissions, learning about energy efficiencies within the blockchain
- Collaborated on a TNFD case study for sister company, tentree, to support Early Adopter status

## EDUCATION

- University of Geneva (Semester Abroad in Switzerland), September - December 2024
- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Graduate Certificate in Tourism, Environmental & Cultural Heritage, University of Tasmania, Class of 2020
- Bachelor of Business Administration (Honors), Vancouver Island University, Class of 2019

## RELEVANT EXPERIENCE

- **Marketing Communications Assistant, Reach Alliance:** Responsible for creating recruitment content to be distributed to 120+ faculties that supports overall platform of connecting student researchers with faculty mentors on topics related to UN SDG's. Assists in all aspects of marketing for Reach Alliance via social media, website, and email direct marketing to engage interested stakeholders as well as for event promotion and global conferences
- **Creator of Wilder Content, Find Your Feet:** • Created all digital and physical assets for the brand across social media platforms, website, and eDM with a subscriber list totaling 30,000 to increase brand awareness and product sales. Developed digital strategy while managing multiple timelines across 20+ brand representatives and attended press releases on behalf of the business to show solidarity for environmental protection.

## PERSONAL INTERESTS

- Mountain Biking, Hiking, Running, Reading, Thrifting

## INDUSTRY INTERESTS

- Apparel & Textiles, Climate Change Policy, ESG Consulting



## Chloe (Hol Yin) Wu, MScSM 2025

*Bachelor of Science (Hons) in Chemical Biology*

**Research:** “Addressing the Underfunding of Youth-Led Climate Justice Organizations: Exploring Photovoice as a Qualitative Impact Measurement Tool”

[LinkedIn](#) | [Website Bio](#) | [Internship Showcase](#)

### MScSM SUMMER INTERNSHIP

Company: Guidehouse

Role: Summer Consultant

- Enhanced adaptability and project management skills by coordinating cross-office teams, managing tight timelines, and ensuring effective communication with multiple stakeholders.
- Conducted research and analysis across various client projects and developed a comprehensive resource deck on Canadian energy markets, to support new consultants in navigating different industry landscapes.
- Coordinated an intern capstone project on AI internal integration, receiving positive feedback from leadership and sparking discussions on future applications.

### EDUCATION

- University of Copenhagen (Semester Abroad in Denmark), September – December 2024
- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Bachelor of Science (Hons) in Chemical Biology Co-op, McMaster University, Class of 2023

### RELEVANT EXPERIENCE

*Drawing from her experiences across diverse industries, Chloe has become an exceptional generalist with a versatile skill set, enabling her to adapt quickly and contribute effectively in any environment.*

- **Local Perspectives on Long-Term Tourism in South Bali, Munk School of Global Affairs & Public Policy:** Received award to conduct research on digital nomadism and long-term

tourism in Indonesia – to inform sustainable integration strategies and contribute to understanding Bali’s cultural dynamics.

- **Program Assistant, The Reach Alliance:** Spearheaded data management improvements for 2000+ contacts, developed SOPs and enhanced the organization’s overall programming efficiency and stakeholder management. Additionally, onboarded 15+ international research teams, optimized workflows for 300+ researchers.
- **Supply Chain Coordinator, Apotex Inc.:** Managed supplier-driven change controls among 30+ stakeholders, increased efficiency for 50+ projects by automating trackers and dashboards – saving the team over 10 hours weekly; authored a comprehensive 30-page training manual for new coordinators.
- **Communications Coordinator, Ardra Inc.:** Developed digital marketing strategies that established and expanded LinkedIn presence for the B2B startup; streamlined reporting processes.
- **Founding Board of Directors, LEAP Canada:** Established marketing campaigns for 3–4 programs simultaneously and standardized systems for reporting and content creation; Led over 20 social media campaigns reaching 700,000 students, managed a team of 20+ volunteers.
- **Senior Thesis in Chemical Engineering and Chemistry:** Engineered novel microgels for drug delivery; presented research at conferences and authored reports.

### INDUSTRY INTERESTS

- Program Management, Impact Investing

# Chuang Zhang, MScSM 2025

Bachelor of Environmental Studies in Environment and Business



**Research:** “The Opportunity and Challenge of Investing in Climate Resilience Project”

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

## MScSM SUMMER INTERNSHIP

Company: 15Rock

Role: Sustainable Investing Research Intern

- Conduct in-depth research and analysis on sustainable investing, focusing on decarbonization, ESG integration, and climate risks management. Develop diverse environmental scenarios to improve the firm’s risk assessment capabilities.
- Assist in the integration of ESG factors into business practices processes. Evaluate how ESG issues affect financial performance to align with the regulatory framework through the analytical tools such as Double Materiality Assessment.
- Collaborate across teams to enhance 15Rock’s sustainable AI models, present detailed reports on strategic insights, ESG impacts to internal teams. Engage in professional development to stay updates on industry trends and regulatory changes in sustainable finance.

## EDUCATION

- Lund University (Semester Abroad in Sweden), September - December 2024
- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Bachelor of Environment Studies in Environment and Business, University of Waterloo, Class of 2023
- **Certifications:**
- Bloomberg Finance Fundamentals (BFF)
- Bloomberg Market Concepts (BMC)
- Bloomberg Environmental Social & Governance (ESG)
- Climate & Sustainability Consulting Virtual Experience Program Certificate -- BCG
- Deep dive into the CSRD & ESRS for Corporates Certificate – Greenomy Academy,
- Dive Deep on Double Materiality Assessment (DMA) – Greenomy Academy

## RELEVANT EXPERIENCE

- **Sustainability Research Assistant, U of T Committee on the Environment, Climate Change, and Sustainability (CECCS) – Toronto, Canada:** Participated in QS Reimagine Award Application, assisted in conducting comprehensive literature reviews and research, summarized findings in a well-structured report, and provided recommendations for enhancing existing database. Utilized tools such as Microsoft Excel and R statistics for the collection and input of sustainability data management, contributing to the updating and maintenance of CECCS sustainability inventories. Enhanced expertise in sustainability and social impact, including measurement, reporting protocols, and achievable sustainability practices. Supporting the CECCS Secretariat and Committee on overall communications strategy analysis and implementation, including through the planning the execution of the CECCS 2024 Sustainability Annual Report and Summary
- **HR Business Partner Intern, Ping An Insurance Company of China, Ltd.:** Independently produced two activity review posters weekly and contributed to analysis of 7+ employee promotional events. Collaborated with team to coordinate orientation training events and offered onboarding assistance to new hires. Evaluated data from employee performance reviews and KPI reports; summarized findings for senior management’s reference.

## PERSONAL INTERESTS

- Scuba Diving, Basketball

## INDUSTRY INTERESTS

- Finance, Technology, Real Estate, Automotive



## Hefan (Rosalinda) Zhang, MScSM 2025

Honours Bachelor of Science, Double Major in Applied Statistics and Geographical Information System (GIS)

**Research:** “Evaluating the Impact of Interventions on Enhancing Students’ Spatial Interpretation, Interdisciplinary Integration, and Future-Oriented Problem Solving in Sustainability Education”

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

### MScSM SUMMER INTERNSHIP

Company: The Resource Productivity and Recovery Authority (RPRA)

Role: Policy and Data Analyst Intern

- Gathered and interpreted former reporting activities to draft Standard Operating Procedures (SOPs), assist in RPRA’s standardized reporting practices and compliance with Ontario’s circular economy laws.
- Developed the first annual reports for the Hazardous Waste Program (HWP) using Salesforce, performed extensive data cleaning, and authored the metadata to ensure usability and public access of the information.
- Leveraged Infogram to create visualizations of the Battery Regulation Program, transforming complex Excel data into straightforward graphs for transparent and effective communication of program outcomes.

### EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Honours Bachelor of Science, double major in Applied Statistics and Geographical Information System, University of Toronto, Class of 2023

### RELEVANT EXPERIENCE

- Researcher, supervised by Dr. Tingting Zhu, University of Toronto - “Sustainability Assessments of PanaSea’s Sea Cucumber Business”: Established a foundation for estimating PanaSea’s carbon footprint throughout its supply, production, and consumption cycles. Performed

spatial pattern analysis with on-site water quality data provided by PanaSea and conducted a time series analysis using multiple indexes derived from remote sensing images.

- **Research Opportunity Program (ROP) Student, University of Toronto:** Identified food desert areas within Mississauga based on accessibility to food outlets and socio-economic factors. Researched the contribution of ethnic markets to Mississauga’s food security. Created map of the current food desert in Mississauga based on self-collected field data and official census data. Presented at the 2022 Summer Undergraduate Research Fair on the University of Toronto Mississauga Campus, contributing to the refinement of food desert issues in Mississauga.
- **Laboratory Technician Assistant and Recorder Intern - Tonseg Qing Testing Services CO., LTD:** Recorded and organized experimental data and on-field environmental data produced or collected by senior laboratory technicians into tables and diagrams. Drafted sessional agendas and checklists for projects, and prioritized workloads.

### PERSONAL INTERESTS

- Boxing, Flag Football, Volleyball
- Fascinated by food and cultures around the world

### INDUSTRY INTERESTS

- Data Analysis
- Urban Planning
- Environmental Consulting

# Xinghao Zheng, MScSM 2025

Honours Bachelor of Arts, Minor in Agriculture



**Research:** "The Viability of Autonomous Vehicles (AVs) as a Sustainable Solution for future Mobility"

[Linkedin](#) | [Website Bio](#) | [Internship Showcase](#)

## MScSM SUMMER INTERNSHIP

Company: Nissan China

Role: Corporate BD strategy Intern

- Drafted and refined business contracts and proposals, contributing to the strategic execution of Nissan's Intelligent Connected Vehicle (ICV) business plan
- Designed and prepared promotional content and training materials to support the launch of new business initiatives, including a successful theme tour project.
- Executed business development strategies by coordinating cross-functional teams and adapting to dynamic project requirements in the evolving mobility sector.

## EDUCATION

- Master of Science in Sustainability Management, University of Toronto, Class of 2025
- Certificate of Organic Agriculture, University of Guelph, 2022
- Bachelor of Arts (Honours), University of Guelph, Class of 2020

## RELEVANT EXPERIENCE

- **Research Assistant, GFL Environmental Inc.:** Worked closely with a team to dig into key growth issues for the company, analyzing both internal and external factors. Regularly led meetings to delegate tasks and align on project goals. Took charge of data analysis, crafting a complete picture of the company's services and business lines, tracing its growth from the early days to the present.
- **Laboratory Research Assistant, Chengdu Ministry of Agriculture & Rural Affairs Sciences:** Monitored and documented growth

cycles of different potato types. Assisted in rural area potato sowing experiments and embryo cultivation. Utilized MS Excel for data management and analysis. Participated in local market analysis for cost-effective harvest sales.

- **Consultant, Zocalo Organics, University of Guelph Student Group:** Applied organic farming knowledge to optimize Zocalo Organics' practices. Analyzed land use and soil samples to recommend improvements, reviewed financials to enhance profitability, and proposed livestock addition for biodiversity and better land use.

## PERSONAL INTERESTS

- Movie
- Game

## INDUSTRY INTERESTS

- Impact Investing



## Linnet Kocheril (He/Him)

*Placement & Employer Relations Manager*

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**For more information on recruitment and partnership opportunities, please contact:**

Linnet Kocheril  
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University of Toronto Mississauga

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