Our goal at the School of the Environment is to create and interpret knowledge on environmental issues through outstanding academic programs, and to provide students with the skills, knowledge, and experience necessary to make a substantive difference in the world. We are focused on creating new knowledge, training future leaders, engaging and forging partnerships with the wider community, and contributing to positive environmental and social change from the local to the global scale.

The School acts as a hub for researchers and students from many different disciplines spanning the social sciences, natural sciences, and humanities, bringing together many different perspectives to bear on today’s pressing environmental challenges. Our faculty and instructors are a diverse community collaborating across departments, schools, and faculties at the University of Toronto and beyond.
As the global pandemic turns our lives upside down, we start to see more clearly what we value. Time spent with loved ones. Our communities coming together to help one another. Our connection to nature. And the importance of imagining a better future, so that we don't keep making the mistakes of the past. At the School of the Environment, we're laying the groundwork for that better future.

One of the great strengths of the School is the diversity of our community, and our shared desire to learn from each other and broaden our perspective. Our programs are equally diverse, offering our students the opportunity to explore connections between multiple fields of study. We're also growing. Three new faculty members have joined us this year, we're launching a new Masters of Environment and Sustainability, and we're renovating the space at the School to create a new hub for research and study.

I hope this book will give you a taste of the work of the School, and will inspire you to join us on a journey of hope.

Steve Easterbrook
Director, School of the Environment
OUR STUDENTS

YI FAN YIN-CHENG, CLASS OF 2020

BA Majors in Environmental Studies, and Equity Studies, Minor in Human Geography

"My favourite memory from my time with the School was working with the University of Toronto Environmental Resource Network (UTERN) and a team of dedicated peers to support environmental projects on campus. I enjoyed networking with other like-minded individuals, and ultimately seeing the creativity and the passion from students and student groups at the University who are committed to sustainability through a diversity of different ways."

KIRA JAMES, CLASS OF 2020

Specialist in Architecture, Major in Environmental Studies, Minor in Environmental Geography

"I was interested in the School because I wanted to study the intersections between environmentalism and architecture - how we move towards making our built environment sustainable. I have also learned that for me sustainability isn't enough, eco-justice is both necessary and really interesting from a design perspective."

DANYAL DAMROODI, CLASS OF 2020

Specialist in Environment and Health, Minor in Environmental Studies

"The interdisciplinary nature of both the programs and courses offered allowed me to follow multiple passions and expand my skill set. I wanted to find a program that married the two and examined their interactions."

SUKANYA SHARMA, CLASS OF 2020

Double Major in Environment and Health, and Neuroscience, Minor in Physiology

"I didn't think I would be as interested in the program, but the program is so broad. I had the freedom to choose from so many courses. Being someone who didn't have a definitive plan starting undergrad, this helped me determine my interests."

Find out more about the Class of 2020, visit: https://environment.utoronto.ca/news/class-of-2020/
Other environmental student groups include: BikeChain, the Green Chemistry Initiative, Leap U of T, Veg Club, U of T B.E.E.S., Jane Goodall's Roots and Shoots, and more.

Visit [https://ulife.utoronto.ca/organizations](https://ulife.utoronto.ca/organizations) for a full list.

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**ENVIRONMENTAL STUDENTS’ UNION - ENSU**

ENSU exists to represent School of the Environment students to the University's Administration. They also conduct a mentorship program for first and second year students. Their mandate is to create and support initiatives that strive to increase sustainability and environmental awareness at the University of Toronto. This includes direct action through events, as well as education through collaboration with other organizations.

**GRADUATE ENVIRONMENTAL STUDENTS’ ASSOCIATION - GESA**

GESA represents graduate students enrolled in the School of the Environment Graduate Collaborative Specializations. They organize social and academic events to bring to light relevant environmental issues in an informal setting, foster collaborative dialogue on a range of topics, and liaise with other environmental groups on campus.

**UNIVERSITY OF TORONTO ENVIRONMENTAL ACTION - UTEA**

UTEA works to raise awareness about pressing environmental issues (e.g. Indigenous water rights, sustainable energy, climate change) and advocates for more effective government policies to address these issues at the federal, provincial, and municipal levels. They also advocate for more sustainable campus policies at the University of Toronto.

**UNIVERSITY OF TORONTO'S ENVIRONMENTAL RESOURCE NETWORK - UTERN**

UTERN is a levy organization that provides funding and acts as a networking hub for any person, group or club within the university community interested in sustainability and environmentalism on campus.
The School offers core programs in two areas: Environmental Science BSc Major and Minor, and Environment Studies BA Major and Minor. These programs are ideally suited to be taken in conjunction with other programs in a related academic field and provide students with a powerful combination of disciplinary depth and interdisciplinary breadth.

**ENVIRONMENTAL SCIENCE**

**BSc Major and Minor**

The School’s Environmental Science BSc Major and Minor programs provide students with a breadth of knowledge spanning scientific disciplines, and the tools to understand and integrate scientific principles from across the physical and biological sciences. Students are exposed to disciplinary and interdisciplinary knowledge and research skills necessary to function as an environmental scientist.

**ENVIRONMENTAL STUDIES**

**BA Major and Minor**

The School’s Environmental Studies BA Major and Minor programs offer rigorous academic study of the economic, social, cultural and political forces that drive issues such as biodiversity, air and water pollution, and climate change. The interdisciplinary structure of the programs provides grounding in scientific literacy, while advancing critical thinking skills to evaluate complex environmental problems and sustainable solutions.

https://environment.utoronto.ca/undergraduate/programs/
These programs are offered in collaboration with other departments in the Faculty of Arts & Science and combine the interdisciplinary focus of environment with a traditional social science, humanities, or science discipline.

**MINOR: ENVIRONMENT & ENERGY**
Jointly sponsored with the Department of Geography

**MAJOR/MINOR: ENVIRONMENTAL ETHICS**
Jointly sponsored with the Department of Philosophy

**SPECIALIST/MAJOR: ENVIRONMENT AND HEALTH**
In collaboration with the Department of Human Biology

**SPECIALIST: ENVIRONMENTAL CHEMISTRY**
In collaboration with the Department of Chemistry

**MINOR: ENVIRONMENT AND BEHAVIOUR**
Jointly sponsored with the Department of Psychology

**SPECIALIST: ENVIRONMENTAL GEOSCIENCES**
Jointly sponsored with the Department of Earth Sciences

**SPECIALIST: ENVIRONMENT AND TOXICOLOGY**
In collaboration with Pharmacology & Toxicology

**DIRECTED ENVIRONMENTAL MINOR PROGRAMS:**
Environmental Minor programs are offered by a number of departments and are intended for students interested in acquiring a hierarchical body of environmental knowledge in a specific discipline. They can also be a complement to one of the core or collaborative programs offered by the School.

Three of these Minors are in the sciences, and four are arts Minors.

- Environmental Anthropology (BA)
- Environmental Biology (BSc)
- Environmental Chemistry (BSc)
- Environmental Economics (BA)
- Environmental Geography (BA)
- Geographic Information Systems (BA)
- Physical and Environmental Geography (BSc)
EXP\-421\  ENVIRONMENTAL RESEARCH
In this course, senior undergraduate students work together in small groups to conduct research related to a broad environmental research theme for the class. "We developed our skills in how to conduct a literature review, develop a methodology, conduct interviews, and deliver oral presentations. The course also taught us how to work together as a group and individually, work efficiently to meet deadlines, and gave us the opportunity to work closely with Professor Yoreh in his area of expertise. All in all, ENV421 was an amazing experience that helped us to grow and learn in many ways."
- Nicole Capicotto, Danielle Foppiano, Minjian Zhu

EXP\-440\  PROFESSIONAL EXPERIENCE COURSE
This course provides an opportunity for students to gain practical work experience in the environmental field through placements with organizations and agencies engaged in a wide range of issues from local to global scales. "Finding ways to engage with the community outside of the classroom were essential for me. One of the ways I did this was through the Professional Experience Course. My placement with Evergreen Brick Works was also a gateway for me to work with other environmental organizations and non-profits in Canada and the US."
- Victoria Shirriff

EXP\-461\  THE U OF T CAMPUS AS A LIVING LAB OF SUSTAINABILITY
Many universities are developing strong operational sustainability goals and targets, yet few have integrated this with their teaching and learning. In this course, students use the U of T campus as a living laboratory for sustainable practices, working with campus facilities and operations staff to implement and evaluate campus sustainability initiatives, while developing the analytical and communication skills needed to work across disciplines and fields of study, and with non-academic partners.

https://www.environment.utoronto.ca/undergraduate/course-list/
CAMPUS AS A LIVING LAB

With its three campuses and large community of students, faculty and staff, the University of Toronto is an ideal testing ground for the sustainability transition – making the systemic changes needed to create a just and prosperous society that works in harmony with the natural world. Our Living Laboratory approach explores new ideas for sustainable buildings, food systems, transportation, energy, and human health. Students engage with the U of T community on innovative sustainability projects while developing the leadership skills needed to apply these ideas beyond the campus after they graduate. Example projects include:

- Evaluating the human experience in the new buildings on campus
- Quantifying the greenhouse gas emissions from business-related air travel at the University
- Developing sustainable building design standards
- Sustainable event planning practices at U of T
- A review of student wellness at the Faculty of Arts and Science
- Rainwater harvesting and water conservation at Trinity College

Our Campus as a Living Lab program is coordinated by the University’s Presidential Advisory Committee on the Environment, Climate Change, and Sustainability, which was formed in 2017 to advance U of T’s goals on climate change and sustainability across academic programs, campus operations, and community engagement. Currently, the committee is developing a sustainability pathways program to give all students at U of T the opportunity to add sustainability learning to their degree programs. It also engages students in analyzing greenhouse gas emissions from campus operations and faculty travel, and in six pilot projects on sustainable buildings - one new build and one retrofit project on each of the three campuses. More information can be found at the CLL database: https://sustainability.utoronto.ca/home/ceccs/campus-as-a-living-lab/
BIG IDEAS COURSES

Students can focus their electives on a series of 'Big Ideas' courses. These courses bring together scholarship from a range of disciplines in examining the role of social media and the internet, or the importance of energy, in impacting the environment.

THE INTERNET

These courses explore the relationship between digital technologies and the environment.

ENV261 - Is the Internet Green?
ENV361 - Social Media and Environmentalism

ENERGY

These courses explore how global demand for energy shapes our relationship with the environment.

ENV262 - The Science of Energy in the Environment
ENV362 - Energy and Environment: Transitions in History
ENV462 - Energy and Environment: Economics, Politics and Sustainability
CUSTOMIZE YOUR DEGREE

ENVIRONMENTAL PROGRAMS IN OTHER ACADEMIC UNITS

Programs offered by other academic units have relevance to the study of the environment, and most are suitable for double majors with the School of the Environment programs.

**Biodiversity & Conservation Biology**
Science program offered by the Department of Ecology & Evolutionary Biology
[www.eeb.utoronto.ca](http://www.eeb.utoronto.ca)

**Earth and Environmental Systems**
Science program offered by the Department of Earth Sciences
[www.es.utoronto.ca](http://www.es.utoronto.ca)

**Environmental Biology**
Science program offered by the Department of Ecology & Evolutionary Biology
[www.eeb.utoronto.ca](http://www.eeb.utoronto.ca)

**Environmental Geography**
Arts program offered by the Department of Geography and Planning
[www.geography.utoronto.ca](http://www.geography.utoronto.ca)

**Forestry**
Arts/Science programs offered by Daniels Forestry in the Daniels Faculty of Architecture, Landscape & Design
[www.forestry.utoronto.ca](http://www.forestry.utoronto.ca)

**Physical & Environmental Geography**
Science program offered by the Department of Geography and Planning
[www.geography.utoronto.ca](http://www.geography.utoronto.ca)
The Trinity Sustainability Initiative (TSI), a collaboration between Trinity College and the School of the Environment, aims to integrate sustainability across the College and the campus. Made possible by a $10 million landmark gift from alumni Brian and Joannah Lawson, the TSI will introduce ways in which students can have personal impact and feel connected to important issues such as climate change and the environment. The TSI will include an innovative new building, research and classroom opportunities, the creation of food, and offers academic programming related to sustainability.

**INTEGRATED SUSTAINABILITY PROGRAMMING**

The Trinity Sustainability Initiative (TSI), a collaboration between Trinity College and the School of the Environment, aims to integrate sustainability across the College and the campus. Made possible by a $10 million landmark gift from alumni Brian and Joannah Lawson, the TSI will introduce ways in which students can have personal impact and feel connected to important issues such as climate change and the environment. The TSI will include an innovative new building, research and classroom opportunities, the creation of food, and offers academic programming related to sustainability.

**TRN140: ETHICS, HUMANS, AND NATURE**

*Using field trips and nature walks, this course explores how different worldviews shape our ability to live in harmony with our environment.*

**TRN141: ENVIRONMENTAL SCIENCE AND PATHWAYS TO SUSTAINABILITY**

*This course explores the intersection of science and society in complex sustainability systems. Students will conduct, critique, and communicate methods of applied environmental science.*

**TRN350: SCARCITY, SUSTAINABILITY, AND THE FUTURE OF INTERNATIONAL RELATIONS**

*This course seeks to evaluate major challenges in global affairs related to natural resource scarcity and climate change. Students will use case studies to identify international challenges and develop sustainable solutions to problems confronting future generations.*

**TRN312: SUSTAINABILITY ISSUES IN ETHICS, SOCIETY, AND LAW**

*Students examine case studies of environmental justice and engage in dialogue over the moral, relational, and practical elements of environmental decision-making.*
Sustainability became part of Trinity College’s curriculum in 2018 with the launch of the Butterfield Environment & Sustainability Stream in the Margaret MacMillan Trinity One Program. The new Trinity One stream examines the most challenging issues surrounding human beings, the planet, and our future together. It is the only program at U of T that allows first-year students to look at sustainability issues from both arts and sciences perspectives. It provides first-year students with an excellent foundation for many of the programs offered by the School of the Environment. Students in the stream enrol in two year-long Trinity One seminar credits in their first year: TRN140: Ethics, Humans, & Nature, and TRN141: Environmental Science & Pathways to Sustainability. These seminar courses can replace the ENV221 requirement for our Environmental Studies major and minor.

https://www.trinity.utoronto.ca/prospective/first-year-learning/environment.html
Congratulations! You’ve been accepted to the life sciences stream at U of T.

**YEAR 1**
Students take basic chemistry, biology, and math courses in order to achieve a multidisciplinary science background.

Consider taking a First Year Foundations (FYF) seminar course to explore an in-depth topic with one of our professors.

**YEAR 2**
Students obtain a foundational knowledge in environmental science, by taking our core courses. A second year statistics course is also required.

Consider taking an ENV299 research opportunity course, where you are matched with a faculty research project.

**YEAR 3**
Students are able to apply their knowledge through a field and lab based course, and a human interactions with the environment course.

Consider taking an ENV399 research opportunity course, and/or a Learning Abroad environmental course(s) for a summer term or a semester.

**YEAR 4**
Students can take specialized environmental science courses, and partake in a capstone or independent study course.

Consider taking the ENV492 or ENV493 independent studies course or one of our experiential courses.

You’re a U of T graduate! You should be immensely proud of this tremendous achievement.

Visit U of T’s Academic Calendar to find out more information about available courses: https://fas.calendar.utoronto.ca/
ENVIRONMENTAL STUDIES

Congratulations! You've been accepted to the social sciences stream at U of T.

YEAR 1
There are no required first year courses, but students are encouraged to take Introduction to Environmental Studies.

YEAR 2
Students obtain a foundational knowledge in environmental studies, by taking our core courses.

YEAR 3
Students take courses in Environmental Law, Policy, and Ethics, in order to grasp the social context.

YEAR 4
Students can take specialized environmental studies courses, and partake in a capstone or independent study course.

You're a U of T graduate! You should be immensely proud of this tremendous achievement.

Consider taking an ENV299 research opportunity course, where you are matched with a faculty research project.

Consider taking the ENV492 or ENV493 independent studies course or one of our experiential courses.

Visit U of T's Academic Calendar to find out more information about available courses: https://fas.calendar.utoronto.ca/
School of the Environment student Nie Tian on a Summer Abroad trip to Ecuador.

The University of Toronto's Centre for International Experience (CIE) also offers a summer Student Exchange Program. https://learningabroad.utoronto.ca/summer/
TERM ABROAD

For those interested in a more immersive international experience, consider going on an exchange for a Fall or Winter term abroad. The University of Toronto has agreements with partner universities around the world, which allow you to pay your regular U of T tuition while studying abroad. There are also generous subsidies for qualified students to help with any additional costs such as airfare and room & board.

PARTNER UNIVERSITIES WITH ENVIRONMENT PROGRAMS

- Chinese University of Hong Kong
- City University of Hong Kong
- National University of Singapore
- University of Copenhagen
- University of Amsterdam
- Utrecht University
- Lund University

IMPORTANT LINKS

https://learningabroad.utoronto.ca/

https://www.environment.utoronto.ca/undergraduate/international-opportunities/

https://www.studentlife.utoronto.ca/cie

School of the Environment student climbing Chimborazo Volcano in the Andes.
Launching in September 2021, the MES is a full-time, 12-month program that responds to the growing need of society to understand and develop solutions to the environmental and human well-being challenges facing us in the 21st century. To encourage transdisciplinary perspectives, each MES student will have an advisory committee comprised of a primary supervisor and two other faculty members from at least two disciplines or departments.

- 12 months
- Thesis and course based
- Four concentrations to choose from
- Matched with supervisor

**A LIVING LAB**

Students enrolled in the MES take the mandatory shared course: The U of T Campus as a Living Lab of Sustainability.

This course features an applied research project on some aspect of campus sustainability, working in close partnership with operational staff at the University of Toronto.

**RESEARCH COURSES**

Students take two mandatory research courses to guide them through the steps of writing a research proposal and creating a research plan, under the guidance of their supervisor. Seminars every two weeks will bring the students together to hear our faculty members talk about their research.

https://environment.utoronto.ca/graduate/mes/
MES CONCENTRATIONS

ADAPTATION AND RESILIENCE
How will the world cope with the impacts of climate change? Adaptation focuses on how natural and human systems can prepare for change to minimize harmful impacts. Resilience describes the ability of communities and ecosystems to cope with change and evolve in ways that improve their future sustainability. Together they determine how humanity will anticipate and respond to environmental crises.

GLOBAL CHANGE SCIENCE
Understanding global environmental change requires an examination of how human activity interacts with the Earth’s atmosphere, oceans and biosphere, and the ways in which climate change, biodiversity loss, and persistent pollutants disrupt these systems. This concentration will offer a transdisciplinary perspective on the scientific study of these processes of change.

SOCIAL SUSTAINABILITY
Cultural assumptions and values shape the human relationship to nature, so it is important to draw on different worldviews - particularly indigenous perspectives - as we seek a just transition to a sustainable society. This concentration addresses issues of equity, diversity, social cohesion, quality of life, well-being, democracy, and governance within the concept of sustainability.

THE SUSTAINABILITY TRANSITION
The transition to sustainability is a social revolution as profound as the European transition from feudalism to capitalism. To create a low-carbon economy will require systemic change in energy production, resource management, human settlement, trade, digital technologies, and human governance. This concentration will examine the scientific, political, and historical implications of this transition.

Image Source: NASA
GRADUATE PROGRAMS

Graduate students admitted to a degree program offered by another graduate unit are eligible to apply to the Collaborative Specializations and pursue course work and research in environmental areas.

COLLABORATIVE SPECIALIZATIONS

ENVIRONMENTAL STUDIES

The Collaborative Specialization in Environmental Studies offers students an opportunity to specialize in an area of environmental research and gain exposure to a wide range of intellectual and methodological disciplines focused on environmental issues. The purpose is to complement the discipline-based learning and research focus of their home units by providing students an interdisciplinary forum to examine, discuss, and address environmental issues. The School currently has graduate students from across the disciplinary spectrum, including anthropology, chemistry, religious studies, law, management, geography and planning, political science, global affairs, and forestry, to name a few.

ENVIRONMENT AND HEALTH

The Environment and Health specialization complements the Collaborative Specialization in Environmental Studies, while adding a distinct focus on the interplay between the environment and human health. The health implications of human impacts on the environment cover a broad range of issues including: air and water quality, contaminated land, and shifts in the distribution of vector-borne diseases (related to changes in land-use, climate and human migration). This specialization provides students in the health sciences with a broad environmental perspective while at the same time exposes Environmental Studies students to the health implications of environmental quality.

https://www.environment.utoronto.ca/graduate/specializations/
Graduate students enrolled in a research paper or coursework stream in their home unit degree program are required to do an internship as part of the Environmental Studies Collaborative Specialization. The internship is a significant component of the Environmental Studies Collaborative Specialization and is designed to offer Master degree students from various academic backgrounds an opportunity to expand their interdisciplinary experience at the practical level and turn their theoretical knowledge into practical skills.
WHO WE ARE

GLOBAL ENVIRONMENTAL CHANGE

Prof. Christian Abizaid
Joint with the Dept. of Geography & Planning
- Environmental development
- Indigenous populations
- Social networks

Prof. Vianey Leos-Barajas
Joint with the Dept. of Statistical Sciences
- Statistical ecology
- Environmental statistics

Prof. Njal Rollinson
Joint with the Dept. of Ecology & Evolutionary Biology
- Animal life cycles
- Ecology
- Evolution

Prof. Debra Wunch
Joint with the Dept. of Physics
- Earth's carbon cycle
- Atmospheric greenhouse gases

Prof. Jessica Green
Joint with the Dept. of Political Science
- Climate policy
- Carbon markets
- Global governance
- NGOs

Prof. Kate Neville
Joint with the Dept. of Political Science
- Resource governance
- Land use and energy
- Fracking and biofuels

ENVIRONMENTAL WORLDVIEWS

Prof. Scott Prudham
Joint with the Dept. of Geography & Planning
- Environmental justice
- Political ecology
- Capitalism-nature nexus

Prof. Stephen Scharper
Joint with the Dept. of Anthropology
- Environmental ethics
- Worldviews and ecology
- Liberation theology

Prof. Tanhum Yoreh
- Religion and environmentalism
- Wastefulness
- Consumption
- Simplicity
SYSTEMS THINKING
Prof. Steve Easterbrook
Dept. of Computer Science
- Climate informatics and modelling
- Earth system models
- Software-intensive systems

Prof. Douglas Macdonald
- Canadian climate and energy policy
- Political resistance to low carbon transition

Prof. John Robinson
Joint with the Munk School of Global Affairs & Public Policy
- Sustainability
- Urban design
- Community engagement in sustainability
- Behavioural change

Prof. Robert Soden
Joint with the Dept. of Computer Science
- Human-computer interaction
- Participatory sensing
- Crisis Informatics
- Critical computing

BUILDING A SUSTAINABLE SOCIETY
Prof. J. Alstan Jakubiec
Joint with the Daniels Faculty of Architecture, Landscape, and Design
- Sustainable design
- Low energy design

Prof. Beth Savan
Senior Fellow, Massey College
- Sustainability
- Active transportation (cycling)
- Behavioural change
- Environmental education

Prof. Karen Ing
- Environmental education
- Ecosystem services and well-being

Prof. Nicole Spiegelaar
Joint with Trinity College
- Environmental psychology
- Indigenous-environment relations
- Food systems

ENVIRONMENT AND HEALTH
Prof. Jessica D’eon
Dept. of Chemistry
- Disposition of xenobiotic chemicals
  both in the environment and the body

Prof. Hui Peng
- Environmental chemicals

Prof. Clare Wiseman
- Metal behaviour
- Metal in urban environments
- Metal bioaccessibility

Prof. Beth Savan
Senior Fellow, Massey College
- Sustainability
- Active transportation (cycling)
- Behavioural change
- Environmental education
WHERE THE SCHOOL CAN...

David Berliner (2009), BSc Specialist in Environment and Health
Co-founder and CEO of CoPower
“My program gave me a scientific base to understand the pressing environmental challenges of our time, and allowed me to dabble in the legal, policy, and financial perspectives. This helped me ultimately decide that the environmental policy/finance area was where I wanted to pursue my career.”

Stephanie Cairns (1986), BA in Environmental Studies, Political Science, and Economics
Consulting Principal, Wrangellia Consulting; Director, Circular Economy at Smart Prosperity Institute (University of Ottawa)
“The University of Toronto introduced me to the very important network of people to keep in touch with. They provided valuable career suggestions and opportunities. My degree also sparked a passion for and interest in the field of environmental studies.”

Kady Cowan (2002), Hons. BSc, Double Major in Environmental Science, and Physical Geography
Supervisor, Energy Business Partnerships at Independent Electricity System Operator
“My Environmental Science degree helped me understand systems thinking and how to value the whole in addition to the component parts. Knowledge from nature and ecosystems, and concepts from sustainability connect the natural environment and the built environment so a clear big picture can emerge.”
Find out more about our alumni, visit: https://environment.utoronto.ca/community/alumni-profiles/

**Car Martin (2005), BA Double Major in Environmental Studies, and International Development**
Architectural Designer at Creative Union; Faculty Member at George Brown College School of Design
“My time at the University of Toronto helped me understand the various connections between social issues and design, especially regarding the development of the built environment in urban centres. This has led me towards a relevant, unique, and exciting field.”

**Victoria Shirriff (2017), Hons. BSc Major in Human Biology-Global Health, Double Minor in Environmental Science, and Environmental Studies**
Public Health Advisor- U.S. Centers for Disease Control (CDC) and Prevention
"The Environmental Studies program was integral in shaping my career. My first environmental course was ENV222 with Professor Karen Ing, which I took as an elective. This course was a turning point in my academic journey. I was interested in the world around us and how it impacts our health, yet learning from Professor Ing helped me hone in on my interests.”

**Joseph Witkin (2017), Hons. BSc Major in Environmental Science, and Minors in Environment Energy, Buddhism, and Psychology and Mental Health**
Sustainability and Health - Building/Organizational Consultant
"I originally was considering a career purely in health, but I found that the issues of climate change and sustainability were too compelling. It was something I had to do. Courses in the School of the Environment were pivotal in coming to that decision. When I fully understood the climate change issue, I wanted to take direct actions to reduce the problem."
SCHOLARSHIPS

The School of the Environment offers a number of scholarships and awards for students enrolled in our major or specialist programs. The School also administers the Catherine J. Riggall Award for Contributions to Sustainability, which is available to all U of T undergraduate students. These scholarships and awards are based on student academic achievement; some also require social involvement in environmental issues and demonstrated financial need.

Frances L. Allen Scholarship
Awarded to an outstanding second or third year student.

Chachra Family Scholarship in Environmental Science
Awarded based on academic merit and financial need.

Dr. Stanley Cord Scholarship in Environmental Studies
Awarded to a third or fourth year student based on academic merit.

Barbara Green Scholarship in Environmental Entrepreneurship
Consideration is given to academic ability and involvement in extracurricular activities.

Jane Goodall Scholarship
Consideration is given to students who are focusing on studies of environment and development.

Peter John Hare Memorial Scholarship in Environment
Consideration is given to students who demonstrate financial need and social involvement in environmental issues.

Robert Hunter Scholarship
Consideration is given to students whose focus area is climate. Extracurricular involvement is also considered.

Rodney White Environmental Studies Scholarship
Consideration is given to third year students studying topics relating to the environment and international development.

Jane Joy Memorial Scholarship: Excellence in Environmental Sustainability
Consideration is given to students who demonstrate financial need, and involvement in sustainability.

Douglas Pimlott Awards
Consideration is given to students who have demonstrated a commitment to environmental issues. One award also requires demonstrated financial need.

Catherine J. Riggall Award for Contributions to Sustainability
Recognizes accomplishments that enhance sustainability at U of T.

Kathryn S. Rolph Scholarship
Awarded to a student who has achieved a high mark in a course on environmental issues offered by the School.

Sidney and Lucille Silver Scholarship
Awarded to an outstanding third year student in a specialist or double major program in Environmental Studies and/or Geography.

Skip Willis Undergraduate Scholarship
Consideration is given to students with an interest in climate change and market-based solutions.

https://www.environment.utoronto.ca/undergraduate/scholarships/
APPLICATION PROCESS

PROSPECTIVE STUDENTS
Apply using the online Ontario Universities' Application Centre (OUAC). Ontario students should use the OUAC 101 category, and all others should use the OUAC 105 category.

- If you wish to study Environmental Studies, use the OUAC code TAX (Social Sciences).
- If you wish to study Environmental Science, use the OUAC code TLG (Life Sciences).

Note: Official direct enrolment in or applications for Programs of Study occur at the end of your first year.

U of T's Arts & Science Calendar has important information about courses, program and degree requirements, student services and resources, and rules and regulations: https://fas.calendar.utoronto.ca/

Plan your course schedule using the Arts & Science online timetable application: https://timetable.iit.artsci.utoronto.ca/

For more information about the Arts & Science application process as a prospective student (including deadlines, English requirements, international student info), visit: https://future.utoronto.ca/apply/

DAVID POWELL
Undergraduate Student Advisor & Placement Coordinator
For information and assistance with undergraduate courses and programs, please drop by David's office, or email to book an appointment with him.

Email: ug.office.env@utoronto.ca
Office: Earth Sciences, ES1022

FIRST YEAR STUDENTS
Subject POS (Program of Study) enrolment and applications occur at the end of your first year.

- Environmental Studies is a Type 1 program, meaning that you can automatically enrol after completing any 4 FCEs.
- Environmental Science is a Type 2 program, which has specific course prerequisites and has limited enrolment based on marks.
Cover: Johnstone Strait, British Columbia, Canada. Photo by Kiran Champatsingh.