



# START SOMETHING BIG

**MUNK ONE**  
A PROGRAM FOR FIRST-YEAR UNDERGRADUATES

**munk school**  
OF GLOBAL AFFAIRS & PUBLIC POLICY





**EDIL GA'AL**

“My classmates are interested in technology, health studies, commerce and more. This range of disciplines is so mind opening! The summer after Munk One, I interned at an NGO in Uganda. Being a part of Munk One, among other things, facilitated this experience for me.”



**SIMON WHITBY**

“I can't imagine my first year at U of T without Munk One. It's pushed me to engage more critically in global issues. I know that what I've learned throughout this year from my professors, mentors, small-class discussions and field trips will stay with me for the rest of my university career.”



**DANIELLE PAL**

“I first got to know about the Munk School through participating in the Global Ideas Institute as a high school student and it showed me the type of learning that the Munk School values: creating feasible solutions to real life global issues. Munk One took that idea by the reins and threw us into an intensive year of global problem-solving through independent investigation, collaborative brainstorming and guidance from faculty and leaders in their respective fields.”



## ABOUT MUNK ONE

We welcome applications to the Munk One program from full-time students entering their first year of study in the **Faculty of Arts and Science** at the **University of Toronto**, regardless of their college.

As the smallest of the foundation “One” programs at U of T, Munk One offers you the rare opportunity to work closely with professors and distinguished experts at the beginning of your university career and to form a tight-knit, small community within Canada’s largest university.

Munk One students study problems not limited to any one academic field. You learn to recognize the array of tools that can be deployed to develop better insights and solutions to global challenges. Most importantly, you learn to not only ask the right questions, but also to discover innovative answers.



## SEMINARS & LABS

In Munk One, you will enroll in three classes: two small, discussion-based seminars and one global affairs research lab.

### SEMINARS

#### **Global Innovation I: Innovating for the Global (MUN101H1)**

Two generations ago we put a man on the moon. We've since experienced an information technology revolution. Virtual reality has become a lived reality. Medical technologies are better, smarter, faster and more effective. Physical infrastructures are modern and cheap to implement. Consequently, people live longer. Fewer children die each year. Work and labour have been revolutionized. Simply put, innovation and invention have transformed the world – or much of it, anyway.

The truth: this transformation has not been global in scope. We have iPads. Hundreds of millions do not have clean water. This seminar course examines this tension. It is about invention, innovation, growth, development and doing better.

#### **Global Innovation II: Governing Global Public Goods (MUN102H1)**

What are global public goods and how can we address the challenge of providing them sustainably to all? How do we co-operate for the public good without sacrificing our individual goals and why do certain areas of our lives, such as the Internet, seem to produce public goods without any formal mechanisms of co-operation?

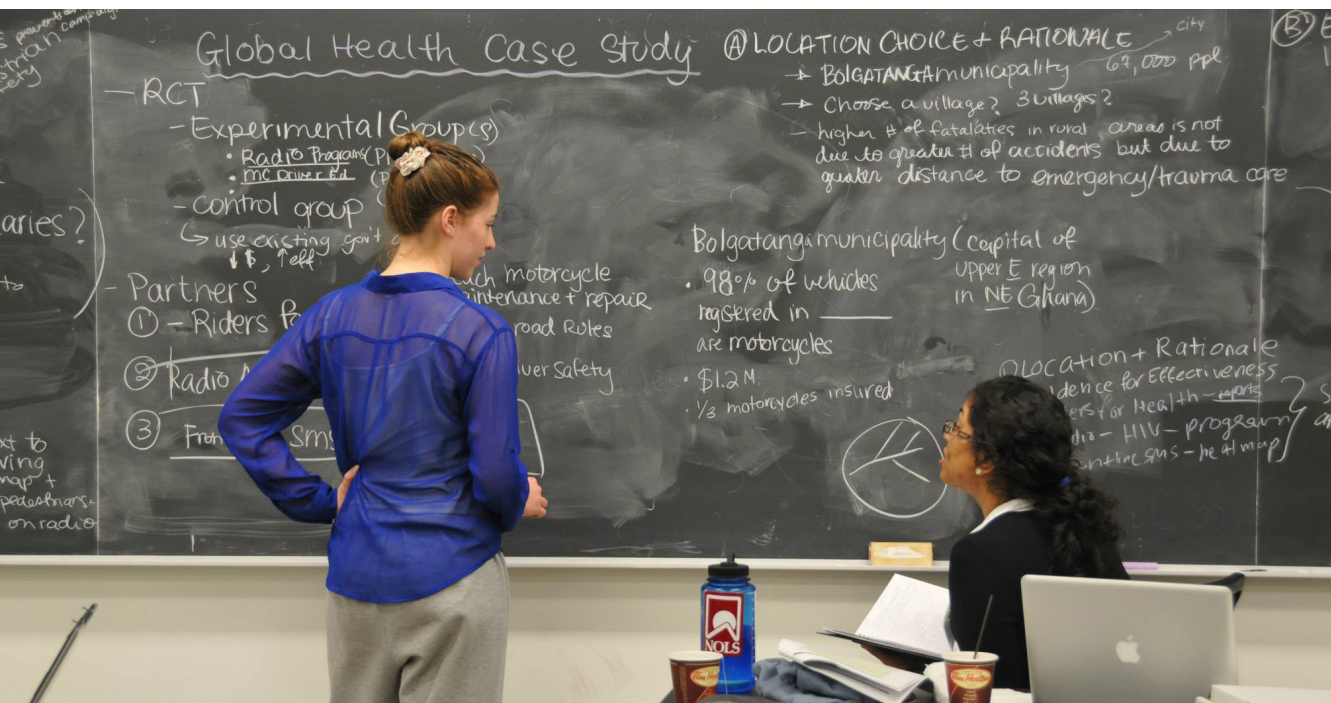
This seminar introduces different propositions from sociology, political science, economics, philosophy and history to help us understand the roles of governments, markets and civil society, and how they can be used to build global solutions.

## GLOBAL PROBLEM-SOLVING: RESEARCH METHODS & LAB OPPORTUNITIES (MUN105Y1)

No white coats or test tubes in this lab! Instead, you will learn how to conduct analytically rigorous social science research and improve your insights into a complex global problem. Then, you will devise an innovative solution to address it.

You will work hands-on in one of five labs dealing with some of the most intractable global problems of our time in the areas of the environment, health, digital governance, security and the gap between rich and poor. Over the course of the academic year, you learn to conduct social science research and narrow the scope of a complex challenge into a manageable research problem and develop a viable, compelling and implementable solution to that problem.

At the end of the year, you get to pitch your solution to a jury of global affairs experts. The winning lab team has the opportunity to travel to a symposium or global organization to pursue their solution.



### CREDITS & OTHER ELECTIVES

Munk One courses earn you 2.0 credits of the usual 5.0 credit load in your first year. Most students choose the rest of their courses based on the programs of study they intend to pursue, such as medicine, psychology, political science, computer science, physics or commerce.

Munk One students intending to pursue **Peace, Conflict and Justice** or **Contemporary Asian Studies** programs – undergraduate programs run through the Munk School of Global Affairs & Public Policy – are also eligible to count some of their Munk One coursework toward their degree requirements.

# SUMMERS BEYOND THE CLASSROOM

Your Munk One experience doesn't have to end when classes are over. Munk One students have the opportunity to take part in summer programs around the world and put their academic training into practice.



## Jerusalem, Israel

The **Hebrew University of Jerusalem** is Israel's premier university. Munk One students participate in field intensive programs during six weeks of the summer. Among these programs, Coexistence in the Middle East offers students the opportunity to examine and assess the challenges of post-Arab Spring Middle East, with numerous site visits and interviews with government officials, religious leaders, activists and refugees. Transboundary Water Conflict Resolution enables students to investigate approaches to water scarcity issues between Israel and its Arab neighbours. InnovNation offers students unmatched insights into disruptive technologies and direct access to successful entrepreneurs.

## Patagonia, Argentina

In Argentina, students explore the gap between "thinking globally and acting locally" by studying the implementation of international environmental policy on the ground. Working in Buenos Aires and Patagonia, students meet with government officials, private companies and local communities to examine the challenges of conservation in a developing country.

## Singapore

Based at the **Nanyang Technopreneurship Centre** in Singapore, students learn how to build a business from the ground up, taught by successful business leaders, entrepreneurs and academics, both in and out of the classroom. Munk One students have the opportunity to network with other students from around the world, successful entrepreneurs and working professionals in a global centre of innovation.

## Belfast, Northern Ireland

Some Munk One lab teams gain opportunities to apply their solutions to the field. For example, Munk One students in the Global Health Lab identified the potential utility of a mobile app to diagnose PTSD in the Zaatari refugee camp, home to thousands of families fleeing the Syrian civil war. This team of students received funding to work over the summer in Northern Ireland with the Initiative for Conflict Related Trauma on the app's development and pilot trial in the field.



## Do you want to have an impact on real global issues? Munk One is designed especially for you.

In small class discussions and labs, you will learn how to conduct rigorous research and analysis, then develop and pitch solutions to intractable problems. Beyond the classroom, and throughout the academic year, you learn from leading practitioners, field visits, curated films and literature in areas such as cyber security, global health, development, conflict and environmental sustainability.

In the summer following your first year in Munk One, you have opportunities to travel abroad and apply your academic training in the field. In Israel, Singapore, Northern Ireland and Argentina, we partner with universities and civil society organizations that

- bring students to high-tech hubs and incubator programs;
- introduce them to conflict specialists working with stakeholders on the ground;
- connect them to global organizations to pilot health initiatives;
- conduct interviews with government officials and communities developing environmental management policies in a developing country.

Munk One is about building a lasting community from your first year at the University of Toronto. It brings together people who share a common goal: developing innovative solutions for complex global problems. It's what first year at university should be about: starting something big.

**Teresa Kramarz**

Director, Munk One

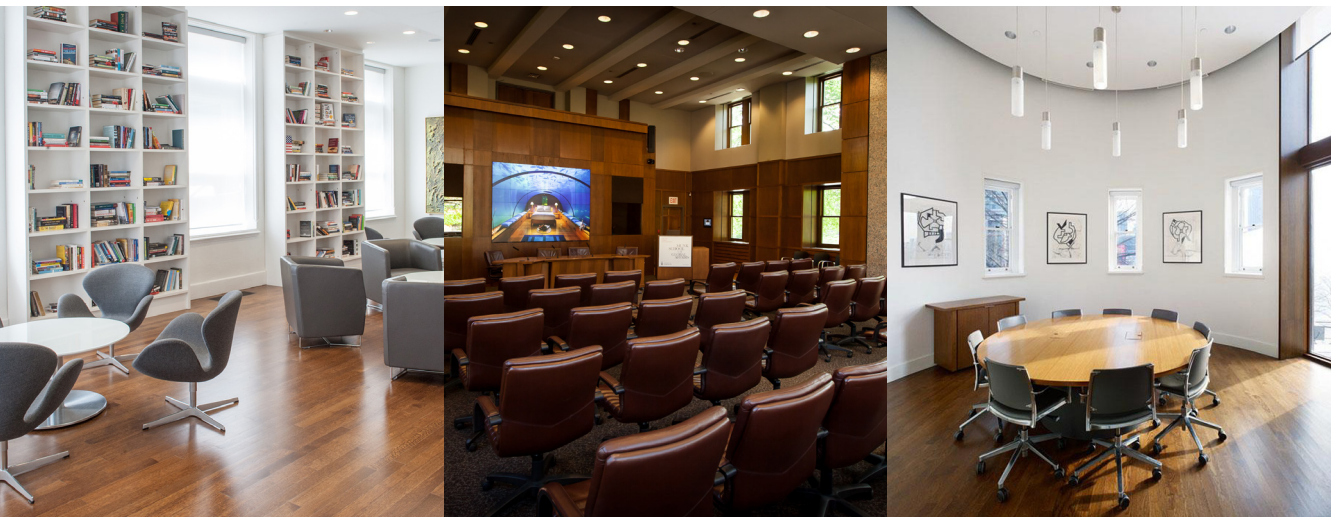
# ABOUT THE MUNK SCHOOL OF GLOBAL AFFAIRS & PUBLIC POLICY

The Munk School of Global Affairs and Public Policy at the University of Toronto brings together passionate researchers, experts and students to address the needs of a rapidly changing world. Through innovative teaching, collaborative research and robust public dialogue and debate, we are shaping the next generation of leaders to tackle our most pressing global and domestic challenges.

The Munk School is home to world-renowned faculty and experts and more than 40 academic centres, labs and initiatives, including:

- **Asian Institute**
- **Trudeau Centre for Peace, Conflict and Justice**
- **Centre for European, Russian and Eurasian Studies**
- **Centre for the Study of Global Japan**
- **Centre for the Study of the United States**
- **Citizen Lab**
- **Environmental Governance Lab**
- **Global Justice Lab**
- **Global Migration Lab**
- **Innovation Policy Lab**

The Munk School of Global Affairs and Public Policy is home to numerous teaching programs, ranging from **Munk One**, a first-year foundational program with a focus on global problem-solving, to the undergraduate major in **Peace, Conflict and Justice**, and our signature graduate degree programs, the **Master of Global Affairs (MGA)** and the **Master of Public Policy (MPP)**.



PHOTOS: JOHNNY GUARDO / U OF T NEWS, JI YEON HONG, LISA SAKULENSKY, CHRIS THOMAS/DIS

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