



Global Ideas Institute

Food Insecurity and Malnutrition in the Global South

APRIL 8, 2013

ASIAN INSTITUTE
AT THE MUNK SCHOOL OF GLOBAL AFFAIRS

MUNK
SCHOOL
OF
GLOBAL
AFFAIRS



UNIVERSITY OF
TORONTO



ASIAN INSTITUTE



Micronutrient deficiencies are a form of malnutrition caused by an insufficient uptake of vitamins and minerals, and are a significant cause of illness and premature death throughout the world. This is particularly true in the developing world. As Sprinkles can help address micronutrient malnutrition, it is of critical importance that we work together to better scale up the supply, distribution, and utilization of the intervention.

— DR. STANLEY ZLOTKIN



Global Ideas Institute

We live in one of the world's most diverse cities, and we are experiencing a time of dramatic change. We see a more deeply interconnected world, fuelled by technology, with momentum enough to change corporations, media, and governments in every country. At the same time, we see deep divisions politically and economically, and an ailing planet. The imperatives for a renewed sense of global citizenship and global engagement are clear and unequivocal.

We know that our best students in their final years of high school are not being offered enough opportunities in the conventional curriculum to develop those hard and soft skills that they will need to meet the challenges already present in the world. They suffer from this lack of stimulation, and as a country we miss the opportunity to benefit from their freshness, their technological expertise, their passion, and their global-mindedness. Students are our future leaders and we would do well by ensuring that they engage their world in intellectually imaginative ways.

The University of Toronto Schools and the Asian Institute at the Munk School of Global Affairs have jointly planned a symposium for motivated, self-selected high school students, to take place in April 2013. The symposium will be the culmination of over six months of organized group study, research, and continual dialogue. Toronto students from twelve schools, in grades eleven and twelve, are studying and discussing the challenges and opportunities of innovating and scaling up health technologies in the Global South. They have benefited from a series of lectures and interactive seminars with the world's leading scholars of health and development.

This year's challenge will focus on food insecurity and malnutrition in the Global South. In particular, students will create a strategy to scale up the supply and distribution of Sprinkles, sachets of micronutrient powder that prevent and treat micronutrient deficiencies. Every year micronutrient deficiencies contribute significantly to poverty, illnesses, and premature deaths, particularly among children and other vulnerable groups in the Global South. Addressing this issue is therefore of critical importance.

Working in teams and led by mentors from the University of Toronto and the Ontario Institute for Studies in Education, the students work in a distributed learning model to share readings and conduct online and face-to-face discussions.

In April, their teams will identify and pitch their preferred approach to scaling up Sprinkles. This symposium will take place at the Munk School of Global Affairs and will feature a panel of experts in the health and development field.

The students' work has been fully integrated across the many fields and disciplines involved in such a complex problem. They are reading and grappling with every-thing from academic research papers to news clippings, from sophisticated demographic materials to personal stories of those directly working in the field. They are struggling with real-world problems through multi-disciplinary lenses. They are learning about advocacy, empathy, and global citizenship. They, along with their mentors, receive no credit for their work, other than the gratification of studying a pressing problem that has not yet been resolved, together generating solutions that can potentially better the lives of hundreds of millions in the world's "bottom billion."



Welcome to the Global Ideas Institute



ASIAN INSTITUTE

**ASIAN INSTITUTE
AT THE UNIVERSITY
OF TORONTO**

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In its third year now, the Global Ideas Institute (GII) has continued to expand its reach in the Greater Toronto Area, bringing together ever more students from around the city to contemplate pressing global challenges and our efforts to resolve them. In 2011, GII participants tackled the challenge of replicating the Aravind Eye Hospital. Last year, the GII focused on reinventing the toilet.

This year, students involved with the GII are looking at ways in which we can scale up Sprinkles, a malnutrition intervention. Under the pioneering leadership of Dr. Stanley Zlotkin, Chief of Global Child Health at Toronto's Hospital for Sick Children and inventor of Sprinkles, GII participants have learned about micronutrient powders and various programs designed to produce, distribute, and encourage the use of these supplements in many parts of the developing world. The challenge, however, is to devise new ways to ensure that local models and local success stories are effectively scaled up so that the many many more children who would benefit from such interventions in fact do.

Impact is front-and-centre at the GII. But more specifically, we are interested in impact in places far away and for people whom we have never met. In other words, the GII looks to inculcate the value of "other-regarding" concern: the desire and ability to have an impact on people and places distant from our everyday lives here in Canada. Our aim is to ensure that the next generation of Canadian leaders are in fact global leaders, who have the capacities to imagine the lives of those less fortunate, to not take for granted the opportunities we have here, and to translate what we know here to have a positive impact elsewhere.

As such, the core of this year's GII is this idea of "scaling up." Perusing the daily news, blogs, and reports of global NGOs, we constantly hear of great ideas in health, education, employment, and empowerment being implemented in particular cities, villages, or slums. *And yet, we also know that it is very difficult to transform those great local ideas into global solutions.* We still know so little about how to scale up implementation in order for local solutions to have a truly global impact. Scholars and students at the University of Toronto are working on these difficult challenges at the moment. We are trying to figure out ways to bring to scale great ideas. And we have benefited enormously from the contributions and enthusiasm of GII participants.

Impact and scale — those are our challenges this year. High school teachers have invested their time, energy, and knowledge to direct the students. U of T mentors from the Asian Institute, OISE, the Munk School, and across campus have worked very hard to facilitate discussion and debate. The management team of this year's GII has been absolutely superlative.

And the participants have inspired all of us with their smarts, drive, intellect, empathy, and leadership. Congratulations to everyone involved with the 2012–2013 Global Ideas Institute. Your extraordinary qualities never cease to amaze me and, indeed, leave me optimistic that the mistakes and oversights of our past can and will be resolved with your solutions for the future.

Joseph Wong
Professor of Political Science and Canada Research Chair
in Democratization, Health, and Development
Director, Asian Institute

Message from the University of Toronto Schools



UNIVERSITY OF TORONTO SCHOOLS

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The University of Toronto Schools (UTS), an affiliated secondary school of the University of Toronto and a partner of the Asian Institute at the Munk School of Global Affairs, strives to involve intellectually curious secondary school students with complex global problems. Through the Global Ideas Institute, senior students in high schools across the Greater Toronto Area have an opportunity to parallel the work of a dynamic interdisciplinary team of university researchers tackling some of the most intransigent health challenges threatening the well-being of people globally. This year, the prevalence of childhood malnutrition and its devastating consequences provided the background for exploring how the use of micronutrient additives could be scaled up to effectively mitigate the impact of food scarcity. It is tremendously exciting for students to hear firsthand how international experts from different disciplines across the university community are working together to generate solutions to these problems. Students involved in the Global Ideas Institute have the unique opportunity to listen to researchers share their insights and frustrations. Together the students and the researchers question assumptions and inquire into alternative perspectives and pathways. Through monthly presentations by members of the research team, students are provided with vantage points from which to witness the course of innovation in action and indeed the opportunity to become active partners in this process.

Over sixty students from thirteen public and independent schools across the GTA accepted the challenge of preparing an “integrated solution” to scale up Sprinkles, a micronutrient powder developed by Dr. Stanley Zlotkin. The students worked in school-based teams, guided by university students and teacher candidates to develop creative and comprehensive solutions, which they communicated through academic posters and short presentations. Each student group has the opportunity to pitch its solution to the team of global innovators. Feedback from peers and experts extends the learning experience and encourages further inquiry and deeper thinking! Students become active participants in the generation of solutions to real-world challenges. Their ideas feed the research process. The Global Ideas Institute offers students a unique opportunity to experience the essence of the university—research and innovation in action.

Rosemary Evans
Principal
University of Toronto Schools



PRIME MINISTER • PREMIER MINISTRE

I am pleased to extend my warmest greetings to everyone participating in the Global Ideas Institute project, hosted by the University of Toronto's Asian Institute at the Munk School of Global Affairs in cooperation with the University of Toronto Schools.

The focus of this year's project — food insecurity and malnutrition in the developing world — has a critical impact on children's health and intellectual development, preventing them from reaching their full potential. Over the course of the past year, you have had an opportunity to work with professors and student mentors at the University of Toronto. By taking a multi-disciplinary approach that combines creative thinking with the knowledge gained in the course of your studies, you have met the challenge and developed solutions to a complex problem. I am sure that this experience has been of great benefit to your academic and personal development.

I would like to thank the project organizers for sharing their passion for global issues with Toronto's high school students. Your efforts have helped to prepare these students for the challenges and opportunities of the world that awaits them.

On behalf of the Government of Canada, I wish you all a most enjoyable and productive session of deliberations.

The Rt. Hon. Stephen Harper, P.C., M.P.



OTTAWA
2013

Minister of Health



Ministre de la Santé

Ottawa, Ontario K1A 0K9



As Minister of Health, I am pleased to welcome you to the 2013 Global Ideas Institute Symposium.

This symposium provides a specialized opportunity for young people to learn how to tackle real-world problems, adopt a multi-disciplinary approach to their studies and research, and nurture their global-mindedness. I commend this year's participants for your interest in pursuing such an endeavor and the months of work that has led up to today's symposium.

I am pleased that this year's project tackles the public health issue of food insecurity and resulting malnutrition. The health of a population is determined by many factors including the environmental, physical, social, economic and cultural conditions of society and communities that people experience daily. As a result, some people do not enjoy the same good health as others. Globally, more than one billion people are unable to access the food they need.

Given that many determinants of health, including food security, are linked to factors outside the reach of the health sector, many of the actions to improve health require a concerted effort across various fields and sectors. That's why reducing health inequalities, whether in developing countries, or here in Canada, needs to be a shared goal between sectors, among nations and at all levels of government. Good solutions also need to be culturally appropriate – supporting and respecting local customs and the needs of the communities they seek to help.

Our government is working in collaboration with many partners including Aboriginal organizations to improve access to traditional food and healthy store-bought food in Canada's Northern communities through the Nutrition North Canada program. We also support several community-based programs that provide community kitchens, culturally relevant nutrition education and cooking classes.

I wish to thank the Asian Institute at the Munk School of Global Affairs and the University of Toronto Schools for providing this forum for learning, collaboration and innovation. It is my sincere hope that you leave feeling inspired to continue to think globally and engage locally so, together, we can tackle some of the most pressing challenges in our world.

A handwritten signature in black ink, appearing to read 'Leona Aglukkaq'.

Leona Aglukkaq
Minister of Health / Ministre de la Santé
Government of Canada / Gouvernement du Canada



Premier of Ontario – Première ministre de l'Ontario

April 9, 2013

A PERSONAL MESSAGE FROM THE PREMIER

On behalf of the Government of Ontario, I am delighted to extend warm greetings to everyone attending the 2013 Global Ideas Institute. This year, students have the opportunity to present their solutions to the challenges of food insecurity and malnutrition in the developing world.

I commend all student participants who, under the guidance of mentors, have tackled pressing issues and devised solutions which are worthy of thinkers well beyond their years. I firmly believe that age is no barrier to a thoughtful assessment of 21st-century problems and that this collective and creative pooling of ideas is an ideal way to advance discourse on global health.

I would like to thank the Asian Institute of the Munk School of Global Affairs at the University of Toronto and the University of Toronto Schools for creating the Global Ideas Institute — an inspirational way to hone the leadership abilities of young people and to ensure that their voice is heard in matters of international concern. And to the student participants — well done! You have all invested a great deal of time, effort and thought in developing models and best practices for bringing about positive change. You have made your mentors, peers and the greater community very proud.

Please accept my best wishes for a memorable gathering of great young minds.

A handwritten signature in black ink that reads "Kathleen Wynne".

Kathleen Wynne
Premier





A Message from the Mayor

It gives me great pleasure to welcome everyone participating in the Global Ideas Institute (GII) forum organized by the Asian Institute at the Munk School of Global Affairs in partnership with the University of Toronto Schools.

The Asian Institute is the largest Asia-focused research and teaching centre in the country and is committed to raising awareness of Asian societies and showcasing academically-driven events that appeal to students and the community.

This year's GII will focus on food insecurity and malnutrition in the developing world and will challenge students to create strategies and exchange creative ideas with peers, facilitators, professors and other attendees.

Projects like GII are vital to raising awareness of the challenges faced in developing countries around the world and I congratulate everyone involved in promoting this initiative.

On behalf of Toronto City Council, please accept my best wishes for a successful forum.

Yours truly,

**Mayor Rob Ford
City of Toronto**



A Message from the President

On behalf of the University of Toronto, it is my pleasure to extend greetings to all those participating in the 2013 Global Ideas Institute project, a joint venture of the University of Toronto Schools and the Asian Institute at the Munk School of Global Affairs. Since its inaugural run in 2010 – 11, the Global Ideas Institute has opened pathways to students interested in the ever increasing interconnectivity and diversity of global issues. This program offers students the chance to build on their existing curriculum and learning experiences and to explore real world questions in a multi-disciplinary environment.

This symposium, concluding your months of planning, research and collaboration, is an excellent opportunity to meet and learn from your peers across the GTA. I also invite you to use your time on campus as an opportunity to become more familiar with the University of Toronto and some of the many resources we have available to those interested in research, innovation and discovery.

In closing, I would like to thank the organizers and participants of this year's Global Ideas Institute for their hard work and commitment to this process.

Best wishes for a successful symposium.

Yours sincerely,

David Naylor
President



THE HOSPITAL FOR
SICK CHILDREN

Executive Office



April 8, 2013

Dear Students,

It is with great enthusiasm that I welcome you to the Global Ideas Institute Final Symposium!

As you have learned, micronutrient malnutrition is a form of malnutrition caused by an insufficient intake of vitamins and minerals. It can stunt a child's growth and potential for intellectual development, increase a person's susceptibility to disease, and undermine a country's overall productivity. This is particularly true in the Global South, where malnutrition continues to be a major public health issue.

To address this, I developed Sprinkles, a blend of micronutrients in powder form that can be sprinkled on to foods. With Sprinkles, we can better treat and prevent micronutrient malnutrition. The challenge you have worked on this year is therefore of critical importance. To better address food insecurity in the Global South, we need to scale up malnutrition interventions such as Sprinkles.

The challenge you have been working on is the same challenge that international organizations, heads of state, practitioners, academics, and university students have had to address. And as the leaders of tomorrow, your thoughts on how to tackle this are critical. I know you have put a lot of hard work into developing a strategy to scale up Sprinkles, so I am excited to hear your ideas on expanding the supply, improving the distribution, and ensuring that the people who need Sprinkles are aware of it and using it correctly.

I hope you have benefited from the Global Ideas Institute, and have been able to learn from the speakers and your mentors. I also hope that you remain interested in Global South issues and continue to investigate solutions to hunger and micronutrient malnutrition.

Sincerely,

Chief, Global Child Health
Hospital for Sick Children
Professor, Paediatrics, Nutritional Sciences and Dalla Lana School of Public Health
University of Toronto, Canada

Symposium Schedule

8:00 AM – 9:00 AM

Registration and Continental Breakfast

Global Ideas Institute Poster Exhibition (set up in cloisters)

9:00 AM – 9:15 AM

Welcome

The Honourable Michael H. Wilson
(Chancellor, University of Toronto)

Opening Remarks

Joseph Wong
(Professor of Political Science and Canada Research Chair in Democratization, Health, and Development; Director, Asian Institute)

9:15 AM – 10:30 AM

Student Approaches to the Challenge of Food Insecurity and Malnutrition in the Developing World

Proposal Presentations

» *Round 1*

The Bishop Strachan School
Bloor Collegiate Institute
Branksome Hall
Havergal College
Pickering College

10:30 AM – 10:45 AM

Break

10:45 AM – 12:00 PM

Student Approaches to the Challenge of Food Insecurity and Malnutrition in the Developing World

Proposal Presentations

» *Round 2*

St. Clement's School
Thornlea Secondary School
University of Toronto Schools
Ursula Franklin Academy
The York School

12:00 PM – 12:35 PM

Lunch

12:35 PM – 2:00 PM

Poster Exhibition (in cloisters)

Informal pitches by students

2:00 PM – 2:20 PM

Keynote Address

Janice Gross Stein
(Belzberg Professor of Conflict Management and Negotiation; Director, Munk School of Global Affairs; Professor of Political Science)

2:20 PM – 3:20 PM

Experts Weigh In on Student Proposals

Stanley H. Zlotkin, CM, MD, PhD, FRCPC (Chief, Global Child Health, The Hospital for Sick Children; Professor, Nutritional Sciences and Paediatrics, University of Toronto)

Joseph Wong
(Professor of Political Science and Canada Research Chair in Democratization, Health, and Development; Director, Asian Institute)

Yeleka Barrett
(Venture Representative, Ashoka Canada)

3:20 PM – 3:50 PM

Tear Down Poster Exhibition (in cloisters)

Walk up the street to the Munk Observatory

3:50 PM – 4:20 PM

Closing Ceremony

Rosemary Evans
(Principal, University of Toronto Schools)

Certificate Ceremony

Led by Carmen Ho (Global Ideas Institute Manager; PhD Student, University of Toronto) and Rosemary Evans

4:20 PM – 5:20 PM

Reception

SYMPOSIUM LOCATIONS

8:00 – 3:50 Vivian and David Campbell Conference Facility
Munk School of Global Affairs
University of Toronto, 1 Devonshire Place

3:50 – 5:20 Munk Observatory
University of Toronto
315 Bloor Street West

Speakers and Discussants

Rosemary Evans

Rosemary Evans is the principal of University of Toronto Schools. She received her BA in history from the University of Western Ontario and her MA, BEd, and MBA from the University of Toronto. She served as a teacher, department head, and subject coordinator for the Peel Board of Education, and later as a vice-principal in the former East York Board of Education. During her time as an instructor at the Initial Teacher Education Program at OISE, Rosemary was the recipient of a Teaching Excellence Award. She later accepted the role of Academic Head at Branksome Hall, where she oversaw the implementation of the International Baccalaureate Programs from junior kindergarten to grade twelve. Rosemary is the author of a number of history textbooks, and has given presentations locally and internationally on topics such as assessment and evaluation, critical thinking and inquiry based learning, and global education.

Yelesa Barrett

Yelesa has been with Ashoka Canada since 2011, beginning first in an administrative capacity, she now leads the search and selection of Ashoka Fellows in Canada. Prior to Ashoka, Yelesa worked for Scotiabank in their wealth management division. Yelesa holds a BA in Kinesiology from the University of Western Ontario, and a BAsC in Public Health from Ryerson University. Yelesa has extensive volunteer experience, including spending 2 months in Zanzibar, Tanzania with Youth Challenge International working with local community based organizations on, youth employment, peer education and HIV/AIDS awareness and stigma reduction campaigns. Yelesa also completed a CIDA internship as a Capacity Building Officer in Kilimanjaro, Tanzania where she spent 7 months working to integrate and provide support for projects run by the charity: Canadian Support of Rural African Initiatives (CSRAI). Yelesa also served as a member of the Board of Directors and Project Committee Chair for CSRAI until 2012. Yelesa is passionate about community health development and innovative solutions to health care.

Janice Cross Stein

Janice Cross Stein is the Belzberg Professor of Conflict Management in the Department of Political Science and the Director of the Munk School of Global Affairs at the University of Toronto. She is a Fellow of the Royal Society of Canada and a member of the Order of Canada and the Order of Ontario. Her most recent publications include *Networks of Knowledge: Innovation in International Learning* (2000); *The Cult of Efficiency* (2001); and *Street Protests and Fantasy Parks* (2001). She is a contributor to *Canada by Picasso* (2006) and the co-author of *The Unexpected War: Canada in Kandahar* (2007). She was the Massey Lecturer in 2001 and a Trudeau Fellow. She was awarded the Molson Prize by the Canada Council for an outstanding contribution by a social scientist to public debate. She is an Honorary Foreign Member of the American Academy of Arts and Sciences. She has been awarded Honorary Doctorate of Laws by the University of Alberta, the University of Cape Breton, McMaster University, and Hebrew University.



The Honourable Michael H. Wilson

The Honourable Michael H. Wilson, P.C., C.C., LL.D., is 33rd Chancellor of the University of Toronto and Chairman of Barclays Capital Canada Inc. In his early career, he worked as an investment banking executive. Mr. Wilson was elected to the House of Commons in 1979, and subsequently held various positions in federal government, including Minister of Finance, Minister of Industry, Science and Technology, and Minister for International Trade. He served as Canada's 22nd Ambassador to the United States of America between 2006 and 2009. Chancellor Wilson has been active in a number of professional and community organizations, including NeuroScience Canada Partnership, the Centre for Addiction and Mental Health, the Canadian Cancer Society, the Canadian Council for Public-Private Partnerships, the Canadian Coalition for Good Governance, and the Canadian Institutes of Health Research, and has received numerous awards for his work in these fields, as well as from the Conference Board of Canada, the Public Policy Forum, and the Rotman School of Management. He is a Companion of the Order of Canada and holds honorary degrees from the University of Toronto, York University, Trinity College at the University of Toronto, and the Royal Military College of Canada.

Joseph Wong

Joseph Wong is Professor of Political Science and Canada Research Chair in Democratization, Health, and Development at the University of Toronto, where he is also the Director of the Asian Institute at the Munk School of Global Affairs. In addition to dozens of journal articles and contributions to scholarly volumes, Wong has published three books: *Betting on Biotech: Innovation and the Limits of Asia's Developmental State* (Cornell University Press, 2011); *Healthy Democracies: Welfare Politics in Taiwan and South Korea* (Cornell University Press, 2004); and, with Edward Friedman, *Political Transitions in Dominant Party Systems: Learning to Lose* (Routledge, 2008). His current research focuses on poverty, invisibility, innovation, and health welfare in the Global South. Wong has been a visiting researcher and fellow at Oxford, Harvard, and Seoul National University, among others. He was elected Senior Member of St. Antony's College, University of Oxford.

Stanley Zlotkin

STANLEY ZLOTKIN received his medical training at McMaster University and McGill University and obtained a PhD in Nutrition from the University of Toronto. He has worked as a clinician-nutritionist and research scientist at The Hospital for Sick Children since 1980. He is currently a Professor in the Departments of Paediatrics and Nutritional Sciences at the University of Toronto, a senior scientist in the Research Institute of The Hospital for Sick Children, Medical Director of Nutrition Support at The Hospital for Sick Children, and Head of the Division of Gastroenterology and Nutrition at the Hospital. Zlotkin is the inventor of Sprinkles, which effectively treats the estimated two-out-of-three children in developing countries who suffer from vitamin and mineral deficiencies. In 1991 he made his first trip to Mongolia to observe his product at work. He witnessed the physical and emotional change in children, who transformed from lethargic and distant to talkative and full of energy. This trip reconfirmed his vision and mission, and he returned to perfect the production and design the accompanying distribution and spread strategy. He recently received the H.J. Heinz Humanitarian Award for his international efforts related to micronutrient deficiencies.



The participants have inspired all of us with their smarts, drive, intellect, empathy, and leadership. Congratulations to everyone involved with the 2012 – 2013 Global Ideas Institute. Your extraordinary qualities never cease to amaze me and, indeed, leave me optimistic that the mistakes and oversights of our past can and will be resolved with your solutions for the future.

— JOSEPH WONG

Organizing Committee

Bev Bradley

Bev Bradley is a third-year PhD student in the Department of Chemical Engineering and Applied Chemistry, and holds an NSERC Canada Graduate Scholarship for doctoral studies. As a member of the Centre for Global Engineering (CGEN), Bev's research aims to improve medical oxygen delivery systems for hospitals in low-income countries. Oxygen is an essential medicine for treating illnesses such as childhood pneumonia, which is the leading cause of death in children worldwide. Her country of focus is The Gambia, West Africa; she has spent over a year living and doing research in this country since 2009. Before joining CGEN, Bev completed a BAsc in Systems Design Engineering at the University of Waterloo (2006) and an MAsc in Biomedical Engineering at Carleton University (2008). Bev has worked in several other healthcare and research settings, including the Children's Hospital of Eastern Ontario, the Grand River Regional Cancer Centre, and the Ottawa Hospital Research Institute. Bev was a mentor for the 2011 – 2012 Global Ideas Institute, was on the organizing committee for the Social Change and Youth Leadership Conference at Uof T in 2012, and has been a member of Engineers Without Borders since 2003. Bev enjoys travelling, volleyball, and yoga.

Andrew Do

Andrew Do is a first-year graduate student at the University of Toronto's School of Public Policy and Governance (SPPG), pursuing a Master of Public Policy. He is currently one of the mentor coordinators for the Global Ideas Institute. Previously, he was a mentor and research assistant for the GII. Andrew has always been interested in issues of international development. Specifically, he is interested in alternative models of service delivery, public-private partnerships, and civilian-military relations. He has been involved with a variety of initiatives designed to engage students in dialogue on issues of international development. In addition to being involved with the Global Ideas Institute, Andrew has also been responsible for helping to found the University of Toronto Model United Nations, a high school simulation of the United Nations, where he is currently an advisor. Aside from international development, Andrew enjoys reading, writing snarky semi-autobiographical essays, and playing video games.

Allison Carroll Goldman

Allison Carroll Goldman is a PhD student at the University of Toronto, studying Political Science. She focuses on comparative political economics of China and India, looking specifically at the sources of innovation in these economies. Allison has spent time in both China and India and speaks Mandarin. She holds a BA from the University of Pennsylvania, where she studied the political economics of development.

Carmen Ho

Carmen Ho is the Manager of this year's Global Ideas Institute on food insecurity and malnutrition in the Global South. She is a PhD student in the University of Toronto's department of Political Science and is the Co-Chair of the Interdisciplinary Society for International Development (ISID). Her doctoral research focuses on sustainable solutions to food insecurity and poverty in low- and middle-income countries. She holds an HBA from the Richard Ivey School of Business and an MSc in International Public Policy from University College London (UCL), and has studied on exchange at the National University of Singapore. She also has experience as an Economic Development Officer in the Philippines, working to scale up sustainable rice production on a CIDA-funded project, and as a Local Food Procurement Assistant with Parkdale's West End Food Co-op, supporting community initiatives to improve access to food.

Zachary Prong

Zachary Prong is a second-year undergraduate student pursuing a degree in contemporary Asian studies and social anthropology. His primary area of interest is political economy in China and Southeast Asia. Before moving to Toronto he lived and worked in China for several years as an English teacher. He plans on returning to China for a year in the summer of 2013 to study Mandarin. In addition to working with the Global Ideas Institute, Zac is currently an executive member with the INDePth Conference (Interrogating Notions of Development and Progress), an annual conference organized by students that explores development issues in Asia. The focus of this year's conference is China. When not studying or working, most of his free time is spent playing with his son Oliver or listening to music.



University of Toronto Mentors

Crystal Bennett

Crystal Bennett is currently pursuing a Bachelor of Education at OISE. She graduated with a Bachelor of Arts (Honours) from Laurentian University, where she was on the Dean's List and studied English with a minor in social sciences. She chose English because she loves to read. She is hoping to become a high school English teacher and remove the dread of essay writing, hopefully making it so students want to write more, instead of struggling to develop their ideas on paper. Education and learning have always been central in her life. Knowing she wanted to become a teacher from the age of eight, she was involved with book clubs and tutored other students growing up. She also has a minor passion for social activism, and has been a part of a few protests while at Laurentian University, including the Occupy Movement (the group formed in Barrie) and a protest against hiking tuition costs in Ontario.

Stacey Bocknek

Stacey Bocknek is a Master of Global Affairs student at the Munk School of Global Affairs specializing in World Markets and Economy. She completed a Bachelor of Commerce in International Management from the University of Ottawa, and is passionate about international trade and diplomacy, social entrepreneurship, and how they are able to foster economic development around the world. Stacey has also worked at the North Atlantic Treaty Organisation (NATO) in Brussels, the Permanent Canadian Delegation to UNESCO in Paris, the Department of Foreign Affairs and International Trade, and Industry Canada's Small Business and Tourism Directorate in Ottawa.

Anupam Chaudhri

Anupam Chaudhri is a third-year undergraduate student working towards a degree in international relations and contemporary Asian studies. She has pursued additional interests in development and public policy through her summer 2012 fieldwork in Central Java, Indonesia, where she studied booming rural economies and the origins of wealth and poverty within them. Following her fieldwork, she completed an internship with Transparency International in Jakarta, helping prepare a report on anti-corruption best practices in Asia. Currently she is the Vice-President of Research and Development for the 2013 INDePth Conference on China. INDePth examines a new country as a development case study each year. Off campus, she has been highly involved with the Neighbourhood Centre of Toronto, taking a leadership role in several youth organizations dedicated to providing accessible services to underprivileged communities. Anupam is serving her second term as the Youth Programs Officer on the Neighbourhood Centre Board of Directors. Following graduation, she plans to pursue further education and complete more fieldwork.





Michael Cienello

Michael Cienello is a first-year graduate student in the Master of Global Affairs program, specializing in International Capital Markets. He completed his undergraduate degree at Western University, where he majored in political science and minored in economics. His academic interests include economic development and social entrepreneurship. Last summer he was selected for the role of Parks Canada Youth Ambassador for the Duke and Duchess of Cambridge, in which he helped Parks Canada create new strategies and programs to connect young people across the country to Canada's natural and cultural heritage. This summer he will be heading to Africa to work with Engineers Without Borders on projects that focus on systemic change to help develop sustainable markets and alleviate poverty. Beyond work and school, Michael is also a contributing writer with the Global Summitry Project and an avid hockey fan, and has an unhealthy obsession with YouTube. Fun fact: last summer he had the pleasure of working on the Obama campaign in North Carolina.

Hormuz Dadabhoy

Hormuz Dadabhoy was born and brought up in Bombay, India. He moved to Canada in 2008 for his final years of high school. His lifelong interest in radio plays led him to work as a radio actor for the BBC in 2006. Hormuz is a second-year undergraduate student studying Asia-Pacific studies, environmental biology, and semiotic anthropology. Through his studies, Hormuz hopes to both pursue his long-held passions and develop new interests as he seeks fresh ways to understand the rapidly changing world.

Zachary Fanni

Zachary Fanni is currently completing a Bachelor of Education at OISE, with a focus on global citizenship and sustainable development. He has a Master of Arts from the University of Western Ontario, where he was nominated for a Teaching Assistant Award. While completing his HBA from the University of Toronto, Zachary spent time in Uganda developing and directing summer camp programs for children orphaned by the AIDS epidemic, and he hopes to continue with his involvement in development programs.

Michelle Forrester

Michelle Forrester is a teacher candidate at the Ontario Institute for Studies in Education. She is preparing to teach at the intermediate/senior level. Prior to attending the University of Toronto, she obtained her Combined Honours Degree in sociology and world religions at McMaster University, where she made the Dean's List for 2010-2011. Michelle has volunteered both locally and overseas. Locally, she has been a mentor for at-risk youth, a soccer coach, and a teacher's assistant. She volunteered with homeless people at the Homeless World Cup in Milan, Italy, where she was a team guide for the Austrian team. She has volunteered for Habitat for Humanity in Little Rock and New Orleans. During the New Orleans trip, she was an assistant leader for the McMaster University Student Success Centre. In 2011, she spent a month in Swaziland volunteering with Bulembu International as a teacher's assistant in their pre-primary school and as an office assistant in their general office. More recently, she spent part of her summer in Peru with Heart-Links helping a community build a safe and sustainable play space.

Kaitlyn Green

Kaitlyn Green is currently pursuing a Bachelor of Education at OISE. She completed a Master of Arts in medieval studies at the University of Toronto in the spring of 2012. Prior to her studies in Toronto, Kaitlyn finished a Bachelor of Arts in history, English, and classics at Mount Allison University in New Brunswick. Kaitlyn grew up in a very rural area of New Brunswick, but has been living in Toronto for the past two years. She hopes to eventually become a teacher in Ontario, and would like to be able to coach different high school teams. Kaitlyn has spent time volunteering with students and working with them on reading and study skills, and has done some course-specific tutoring. Her passions include education, working with youth, and many different sports and athletic activities. Kaitlyn enjoys playing basketball, volleyball, and soccer, as well as running and snowboarding as often as she can.

Gordon Grisé

Gordon Grisé is in the consecutive education BA program at OISE. He is in the Global Citizenship and Sustainable Development cohort and has teachables in history and political science. Gordon graduated with an HBA in political science and peace and conflict studies from the University of Waterloo in 2006. After spending a year as a ski instructor in Vancouver, Gordon taught English to Japanese students for five years at the elementary and junior high school levels in Miyako, Hiroshima, and Tokyo, Japan. While teaching overseas he spent a considerable amount of time travelling in East and Southeast Asia, involving himself in OXFAM Japan and volunteer activities in Cambodia for children who

were victims of landmines. He hopes to become a secondary school teacher next school year and is looking forward to a career as an educator.

Shantha Karthigesu

Shantha Karthigesu is enrolled in the Bachelor of Education program at OISE. After nearly eight years of teaching at the college/university level she decided to follow her dreams of becoming a high school teacher. She completed her undergraduate degree in Australia, majoring in anatomy and human biology and psychology. Prior to that, she worked for a number of years in Sri Lanka as a multilingual broadcast journalist. Just before enrolling in the BEd program, Shantha graduated with a Master of Science in medical anthropology from the University of Toronto. Her research examined infant feeding practices among South Asian mothers in Toronto. She has conducted research on many different areas in maternal and infant/child health in the past, including the mother-to-child-transmission of HIV through breast milk. Her newest research interest is to explore the relationship between nutritional status and academic performance among adolescent boys. In her spare time she enjoys photographing birds and baking with her four-year-old son.

Nessa Kenny

Nessa Kenny is a fourth-year student in the Faculty of Arts and Science, completing a specialist in peace, conflict, and justice studies. She is particularly interested in issues of paediatric and youth health, specifically in conflict and post-conflict regions of the world.

In the summers, Nessa works in leadership development, taking youth on two-week kayak, hike, and canoe expeditions in the wilderness of British Columbia. Her involvement in the Global Ideas Institute thus merges both her interest in health and her passion for working with youth. After she finishes at the University of Toronto, Nessa is hoping to pursue a graduate degree in public policy or global health.

Justin Keung

Justin Keung has a background in science and engineering. He is presently an OISE student, studying to be a high school teacher, where he is learning to motivate students to save the world while doing what they love. He would like to help students appreciate the beauty in nature through the lenses of physics and mathematics.

Sarah Misu Lee

Sarah Misu Lee is a Master of Global Affairs candidate for 2014. She is currently interested in studying the domestic migrant worker population in China and international migrant workers and marriage immigrants in South Korea. These research interests sprouted as a result of her international volunteer experiences and her undergraduate studies. She is a recipient of the 2012–2013 Ontario Graduate Scholarship. In the summer of 2013, she will be doing her internship at the UN-ESCAP in Incheon, Korea. Sarah graduated from Queen's University in 2012 where she majored in global development and minored in political studies. During her undergraduate years, she participated in a number of short-term mission



trips to Canada, East Asia, Central America, and Eastern Europe. She enjoys travelling abroad to learn about different cultures. Sarah can speak Korean and English fluently and has a bit of knowledge in French and Mandarin Chinese. She is always looking for opportunities to practice speaking in these languages.

Leah Nosal

Leah Nosal is a fourth-year undergraduate student majoring in international relations and political science. She holds a diploma of French Immersion from the University of Quebec, and completed her third year of studies at l'Institut d'études politiques de Paris last year. Leah plans to pursue graduate studies in international affairs, and aims to work in the Canadian Foreign Service or related institutions of international governance. Leah has been involved with the Global Ideas Institute for two years. Her most recent experience in development studies includes a field study course in Bandung, Indonesia, where she investigated the capacity of regional governments to tackle poverty in light of Indonesia's political decentralization. In addition to her work with the GII, Leah has conducted research for the Canadian Centre for the Responsibility to Protect, Engineers Without Borders Canada, and the Belinda Stronach Foundation. She has also cultivated

an interest in journalism through work at the *Varsity*, G8 Research Group, and the Policy Exchange.

Mike Nyman

Mike Nyman is completing the one-year Bachelor of Education program at the OISE, with a plan to teach chemistry and physics at the secondary level. Upon graduation he hopes to work as a teacher in Australia. Mike holds a Bachelor of Science (honours chemistry, physics minor) from the University of Waterloo, where he graduated on the Dean's Honour List. His research focused on molecular dynamics simulations. Through the co-op program at the University of Waterloo, Mike worked in government, private R&D, and university research laboratories. In his spare time Mike is an amateur photographer, and also enjoys working on web design and hobby electronics projects.

Fern Ramoutar

Fern Ramoutar is a second-year undergraduate student pursuing an Honours BA in economics and international relations. Her academic interests include external debt in developing countries as well as business-government relations and institution building in Africa. Upon graduation, she hopes

to travel and complete one or more graduate degrees in economics or political economy, and to eventually influence macroeconomic policy design in Sub-Saharan Africa. Prior to becoming a GII mentor, Fern developed an interest in public policy and policy innovation through her work as a research analyst at the Munk School of Global Affairs and as a Councillor's Aide at Toronto City Hall. Currently, Fern is the Vice-President, Internal, for the International Relations Society, the course union for the international relations undergraduate program at U of T. The Hart House Jazz Choir, the Toronto Globalist, the North American Model United Nations, and the Youth Assisting Youth peer mentoring program are some of the other clubs and organizations she has been involved with. In her spare time, Fern enjoys learning piano, playing chess, and trying to speak French and Portuguese.

Amna Raza

Amna Raza is a student in the MPP program at the School of Public Policy and Governance. She is passionate about international development issues and has experience working with non-profit organizations in Canada and abroad. Her interests include social development, human rights, and poverty alleviation in the Global South.

Rebecca Roberts

Rebecca Roberts is in the last year of her undergraduate program, currently pursuing a joint degree in arts and science. Her focus on international relations and health has led to a love of travel; she has volunteered around the globe in places varying from Bedouin villages in the Negev Desert to South Africa. When she's not thinking about global issues (or studying) she loves to watch football, read George R.R. Martin, and eat dumplings. Rebecca hopes to pursue a post-graduate degree in medicine, striving to combine her two majors by one day working in humanitarian medicine.

Jordan Scantlebury

Jordan Scantlebury is currently enrolled in the Master of Public Policy program. This is his first year volunteering with the Global Ideas Institute. With broad interests spanning from the academic (don't ask him about the biological nature of human consciousness) to the pragmatic (don't ask him about issues in Canadian health policies either), Jordan was drawn to the GII by the opportunity to work with some of the GTA's most promising students as they tackle one of the world's most pressing problems. Despite spending entirely too long in academia, Jordan has experience in the private, public, and non-profit sectors, with past volunteer work including tutoring at-risk youth and participation in science education programs. He holds a graduate degree in psychology and neuroscience from Dalhousie University.

Krista Singh

Krista Singh is a first-year Master of Applied Science student in the Department of Chemical Engineering and Applied Chemistry. With a strong interest in sustainable energy, Krista's research is focused on improving the efficiency of using waste biomass for energy. To complement her studies, Krista is a member of Leaders of Tomorrow: Graduate, a student-run organization that aims to help graduate students develop their leadership skills, preparing them to be leaders in industry and society. Krista holds a Bachelor of Engineering in engineering chemistry from Queen's University, where she graduated with first class honours. Similar to chemical engineering, engineering chemistry is a unique and intensive program that certifies its graduates as both chemical engineers and chemists. During the pursuit of her undergraduate degree, Krista interned with Imperial Oil Limited, helping to improve the energy efficiency of one of their plants, as well as Encana Corporation, where she helped with the estimation of their greenhouse gas emissions.

Jason Stern

Jason Stern is a teacher candidate at OISE. He is in the intermediate/senior program studying to be a business studies and mathematics teacher. His studies have a large focus on educating for global citizenship and sustainable development. During his time at OISE, Jason is serving as Athletics Coordinator for the Student Teachers' Union and plays on OISE's volleyball and ultimate

frisbee teams. He plans on travelling to Tanzania in May to teach English and coach various sports teams. Eventually he hopes to have a full-time job in Toronto teaching accounting, marketing, and mathematics. Jason holds a Bachelor of Arts in Honors Business Administration (HBA) from the Richard Ivey School of Business at Western University. As an undergraduate student, Jason was very involved in student life as a Residence Soph, an Off-Campus Advisor, and a member of the Varsity Tennis team. He also found time to teach Hebrew at a local private school to grade four students. In the summers, Jason works as a Unit Head at an overnight camp in Ontario for children ages seven to sixteen, where he has been for twelve summers.

Kerry Sun

Kerry Sun is an undergraduate student majoring in history and political science. Originally from Calgary, Kerry's academic interests include international security and international development. Kerry is actively involved in organizations on and off campus, including Model United Nations and the CNIB. Kerry recently completed an internship at the Hudson Institute in Washington, DC, where he researched issues relating to international development. Next summer, Kerry is completing a three-month volunteering placement in Honduras with Interncordia Canada. In his spare time, Kerry enjoys skiing, hiking, and travelling. He hopes that the students who participated in this year's Global Ideas Institute will have a rewarding experience in their quest to tackle food insecurity.

High School Participants

CAMILLA AKBARI attends Branksome Hall and is currently in grade eleven. She has always been interested in international affairs and public relations. This is shown in her continued involvement in Branksome Hall's Debating and Public Speaking Society (where she currently serves as one of two co-heads). She will be attending the World Individual Debating and Public Speaking Championship in Durban, South Africa, this spring. Camilla is also very interested in community service. She is the head of her school's Best Buddies chapter and has been involved in the program since grade nine. Her interests in chemistry and physics were what initially caused her to become interested in this year's Global Ideas Institute. She hopes to go into engineering when she enters university. During the summer, Camilla works at a sailing camp and participates in multiple races and regattas. She is looking forward to presenting her group's innovative solution to the problem of scaling up Sprinkles.

ZAKARIYA ALI is a grade ten student at the York School. He is an active member in his school's community, as a part of several sports teams, debating, Model UN, Ontario Model Parliament, community service and social justice clubs, concert band, and several other activities. Outside of school, Zak volunteers for the Scarborough Hospital Foundation. He also works for the Canadian Basketball Academy, both in the office and as a coach. He enjoys playing competitive basketball and hockey in his extra time. After finishing his IB Diploma, Zak plans on completing a degree in either sports management or sports medicine. GII has allowed Zak to use his innovation and creativity on a real project which has helped to develop his knowledge of the world and problem-solving skills.

STILIANIS ANAGNOSTAKOS is a grade twelve student at Pickering College who has participated in various sports and clubs throughout her school career. She specifically strives for environmental change within the school kitchen by implementing methods to lessen the food waste the school produces. Stilina always enjoys the GII lectures and feels that she learns a lot by listening to the speakers as well as her peers.

SOHILA AZIMI is a student at David and Mary Thomson Collegiate Institute.

NICHOLAS BELANGER is a student at Bloor Collegiate Institute.

NAFISA BHUIYAN is a student at Bloor Collegiate Institute.

FERNANDO CASANOVA likes to take long walks on the beach and think of how he can make the world a better place to live in. He is currently in grade eleven and is looking forward to his last year in high school. He is an international student at Pickering College from Mexico. This will be Fernando's fourth year in Canada. Fernando decided to join the GII to become involved in issues of global development and get a sense of university level work, which he is not far away from experiencing. Fernando has really enjoyed the experience provided by the Global Ideas Institute, including the different speakers and articles, and is eager to see what the ultimate solution to malnutrition will be in the future.

MADDIE CAVANAGH is in grade eleven at Branksome Hall School. Her interests include music, film, and international relations. She is on the Executive Committee of her school's Debating Society, and participates frequently in Model United Nations. She has attended conferences such as the Secondary Schools United Nations Symposium (SSUNS) and the Southern Ontario Model United Nations Assembly (SOMA) in Canada. Most recently, she attended The Hague

International Model United Nations (THIMUN), in the Netherlands. In addition, she attended a political philosophy summer course at Brown University. She has tutored at Church Street Public School through the Horizons program, for which she also works as a tutor in the summer. Maddie is also quite creative. She plays the drums, guitar, and piano, and is extremely passionate about music. She was also a participant in Infusion, a cultural enrichment evening organized by Branksome, at which she performed a Bollywood dance with several of her classmates. In her spare time, Maddie enjoys travelling. This summer, she took an art history course in France with Blyth Academy. In future, Maddie is planning to pursue a liberal arts oriented education, and she hopes to develop a career in journalism, international relations, or film.

ISABELLA CHAN is a student at Thornlea Secondary School.

KATHERINE CHAN is a student at Thornlea Secondary School.

MELODY CHAN is a grade eleven student at St. Clement's School. She enjoys studying the social sciences and is especially interested in history. Her personal strengths are flexibility, courage, and positivity. She is participating in the Global Ideas Institute because of her interest in the Global South and her desires to learn about the issues facing its development and work with people who are united in a common cause. Her hobbies include reading adventure novels, listening to indie music, and walking her dog, Duster. In her free time, she also enjoys making snowmen and debating with those who aren't easily offended. When she has accidentally but officially entered the realm of "the adult," she hopes to become a lawyer and fight for those who have something important to say. Her role model is her grandfather who showed her that the battle is never over until you want it to be. She is also a great admirer of Dr. Seuss, who, in her opinion, was one of the greatest authors of his time.

MICHELLE CHEN is a student at Havergal College.

PAUL CHOI is a grade eleven student at the University of Toronto Schools, where he is fascinated every day by all of the subjects that he learns. He is intrigued by the GII concept of marrying the sciences with public policy, and the big impact that such an approach can have. He appreciates the potential that science holds, but at the same time realizes the great power of human interaction. He has explored these interactions through volunteering in a hospital, tutoring, and simply talking to his friends and teachers. He has lived all over the world, including parts of Canada, Korea, and New Zealand, and has travelled extensively. As a result, he knows first-hand the connectivity of global society. To relax he enjoys reading, watching movies, and playing sports. However, he remains committed to his mission, which is to stay focused on his studies and to engage in world affairs with the hopes of contributing in a meaningful way to our ever-changing society that seems to have gone global overnight.

ELIZABETH COLRAINE is a student at St. Clement's School.

GEORGIA COTTRELL is in grade twelve at the Bishop Strachan School. Her favourite subjects include geography, world issues, English, and economics. Georgia hopes to receive her undergraduate degree in arts and pursue law. She is passionate about dance, horseback riding, field hockey, music, family, friends, and camp. Georgia has researched food scarcity for two school projects and has been excited by this opportunity to deepen her understanding of the topic. She has been inspired by the variety and depth of the speakers and has enjoyed broadening her thinking on global issues.

High School Participants (*continued*)

GEORGIA ELLICKSON is a grade ten student at the York School. She is a hardworking and driven student who enjoys all her courses in school this year, especially emerging world issues. Last year, she received the dedication award for all-around dedication in each aspect of her studies. This summer, Georgia will be volunteering four weeks of her time at her summer camp through the Leaders in Training Program. Georgia is heavily involved in community service activities and sees volunteering as an important aspect of her life. She has taken the initiative to start her own t-shirt company, where all the profits made from the selling of the shirts will be donated to SickKids Hospital in Toronto. Georgia loves studying science, and would like to go on to university to study biology. She aspires to become a doctor and continue volunteering in her community.

BENJAMIN FELDMAN, a grade ten student at the York School, is very excited to be a part of the Global Ideas Institute's Sprinkles project. He is enthusiastic about learning from others to combat infant malnutrition, and with that, promote collaboration – not competition – as a means to solve problems. To Benjamin, compassion and empathy should be central to distributing Sprinkles. Authentic relationships (built through positive human-to-human contact) will encourage trust and commitment between the powder's suppliers and consumers. At school, in addition to debating and public speaking, Benjamin started a human rights club with a grade twelve student and a teacher. Outside of school, he is writing a play – the playwriting process has really stretched his love of theatre! It will be read as part of the Tarragon Theatre's Paprika Festival.

DANIELLE FITLEBERG is a student at Thornlea Secondary School.

JULIA FLEMING-DRESSER is a student at St. Clement's School.

SEAN MICKEL FONTANILLA is a student at Northview Heights Secondary School.

HANNAH FUNG is a grade twelve student at the University of Toronto Schools. She is interested in exploring the issue of micronutrient malnutrition through the social, political, and economic forces that shape it. The lecture series at GI has inspired her to research and develop imaginative solutions to address existing needs in society.

RABAB HAIDER is a student at Northview Heights Secondary School.

ISAAC HAMBROCK is a student at Pickering College.

ERICA HARPER was born in Montreal in 1996 and moved to Toronto two years later. She began her education in the French public school system and transferred to Havergal College in grade nine. Throughout elementary and high school, she has played several sports, including golf, softball, soccer, track and field, and badminton. Erica is bilingual and is working on becoming fluent in Spanish. She was head of the Spanish club during the 2012–2013 school year. This summer, Erica is going on an educational trip to Spain for two weeks to improve her Spanish. She aspires to study hotel management and to continue travelling and discovering new cultures.

HANNAH HERBERT-ROBERTSON is a grade twelve student at the Bishop Strachan School. Hannah entertains a variety of interests, including being a member of her school's Senior Band, a House Head, and Head Stage Manager of the school's collaboration production with Upper Canada College of the 25th Annual Putnam County Spelling Bee. Hannah has really enjoyed her experience with the Munk School and the Global

Ideas Institute because it has allowed her to view the global community from a different perspective and she has enjoyed being able to hear from experts across various fields about their own experiences.

ZAHRA KHAN is a student at David and Mary Thomson Collegiate Institute.

KAILEY KIMSA is a grade ten student at the York School. She is an active member of her school community, as a part of Community and Service Committee, Social Justice Club, Kindness Counts, and Debate Team. Furthermore, she participates in different sports outside of school, including dance. Kailey has a passion for helping others, having taken part in two service trips. She travelled to Mexico with Me to We and Costa Rica with Rustic Pathways. She loves exploring new countries and learning more about global communities and the struggles people around the world face. The Global Ideas Institute has fueled her curiosity for solving human rights issues and challenged her to develop a new model for thinking. Kailey is very interested in the social sciences and is hoping to pursue these subjects in the future.

HOLDEN KOIVU is a grade eleven student at Ursula Franklin Academy. At the Global Ideas Institute, he is working to develop a feasible solution to widespread micronutrient deficiencies in the Global South. He is an intrinsically motivated learner who wishes to apply his passion for science to world problems and make a difference. Holden's academic accomplishments include uFA subject awards in grade nine science, grade ten science, and grade nine enriched math. After skipping grade ten math, he won the subject award for grade eleven enriched math. In 2012, Holden achieved the highest mark in his school in the Sun Life Financial Canadian Open Math Challenge. Holden is a math tutor and teaching assistant to advanced math students.

HANNAH LAIRD is a grade ten student at Havergal College. Her academic interests lie primarily in biological studies, and she hopes to pursue a career as a veterinarian. Her personal interests include softball, field hockey, and skiing. Hannah also enjoys travelling, and is soon going to Australia for a month. Her volunteer experiences include working with patients at an old age home, as a camp counselor, and at a veterinary hospital. In 2011, Hannah was a recipient of the Wendy J. Thompson Scholarship for Entrance to Havergal. From participating in the Global Ideas Institute, she has learned about looking at different aspects of problems to find a resolution, as well as the process of problem solving.

ZAMEENA LAKHANI has been a student at Branksome Hall since grade seven (2008). Now a grade eleven student, Zameena actively participates in debating and public speaking at her school and seeks out leadership and creative opportunities including the annual student-run World Affairs Conference, student government, and the annual senior theatre production. She also has a strong passion for languages, and takes both French and English as first languages. Outside of school, Zameena is actively involved in her community as a youth representative for Brampton on the Aga Khan Youth and Sports Board, as well as being a dance instructor for an annual cultural show. Additionally, Zameena enjoys travelling and exploring different parts of the world including various cultures, languages, perspectives, cuisines, and architectural styles. The Global Ideas Institute is an extremely interesting initiative that engages many of Zameena's interests and passions. She has been able to expand and broaden her knowledge regarding the specific issue of malnutrition in various geographic locations and strives to propose a feasible solution with her school team. The idea that one person or a small group of people can make a difference in the lives of millions is fascinating. Zameena is honoured to have the opportunity to partici-

pate in this initiative, surrounded by other students with whom to engage in meaningful discussion leading to a potential solution to the Sprinkles challenge.

THOMAS LAM was born on June 1st, 1996, in Canada. He spent his whole life living in Toronto, never really moving around. He is currently enrolled in TOPS (Talented Offerings for Programs in the Sciences) at Bloor Collegiate Institute, and although sometimes the workload is a handful, he wouldn't trade it for anything. How he would describe himself as a person would take ages to write, but in short, he would say that he is a work in progress. He really thinks that there is much more that he should learn about himself, and the only way to do so is through experience. He wouldn't say that he is a truly devoted student. Though he works hard in school, he is also like any other teenager; he lives for downtime and likes to socialize with friends. He has won some awards from programs outside of school for things like achievements in mathematics, and is really grateful for the opportunities that he's received. Thomas aspires to be a doctor. As to which type of doctor, he is not so sure. Ever since he was a kid, he found that he had a liking for the sciences. Growing up in a neighbourhood where people weren't the wealthiest, and their health was no better, he really wished that he could give back to the community, helping others any way possible. As he grew up, he found a strong interest in the biological sciences, and although becoming a doctor will require a long and challenging road, he strongly believes that it is where he belongs.

MADELEINE LAVALLÉE-GORDON is a grade eleven student at Branksome Hall. She speaks fluent French, as well as beginner Mandarin and Spanish. She is passionate about human rights and participates in many community service initiatives within and outside her school community. She loves to travel and learn about different people's perspectives around the world. She has been playing competitive hockey for eight

years and has grown to love the competitive but collaborative atmosphere. The Global Ideas Institute is one of the most interesting experiences she has ever had. Being able to explore an important issue and come up with solutions that could end up saving lives is a wonderful opportunity that has furthered her interest in the field of human rights. She looks forward to seeing what everyone comes up with for the final symposium!

KATJA LICHTENBERGER is a student at the York School.

QIQI LIN is a student at Bloor Collegiate Institute.

ROBYN LIN is an eleventh grader at the Bishop Strachan School. Her favourite subjects include accounting, philosophy, history, and English. She enjoys spending her time reading, hanging out with friends, and coaching gymnastics at Seneca College. She hopes to attend university either in the United Kingdom or the United States, where she plans on studying business or political science. Robyn has enjoyed being part of the Global Ideas Institute, especially listening to the variety of keynote speakers.

CELINE LIU is a student at Thornlea Secondary School.

DANIEL LOO is a student at David and Mary Thomson Collegiate Institute.

SHALYSSA LOW-BODINGTON is a student at David and Mary Thomson Collegiate Institute.

NICO MACIAS is a student at Pickering College.

MAREENA MALLORY is a dedicated student who excels in many areas of her life. She plays flute, guitar and piano, and is an accomplished singer. Mareena also plays softball and basketball, and is co-captain of her school's volleyball team. All three teams placed first in their division last term. Her favourite

subjects are calculus and biology, and she was accepted to Queen's University in mid-December. Mareena will be attending Queen's next year in her first choice program, biomedical computing. Participating in the Global Ideas Institute at the Munk School has given her a new way to look at problems, and she has enjoyed every meeting.

EMILS MATISS has aided several organizations in human development over the past few years. Most recently he travelled to Kenya to construct an all-girls high school with Free the Children in the Maasai Mara region. Emils has many diverse interests ranging from photography to apiculture to economics. Seeking inspiration, Emils has travelled a significant portion of the world, visiting museums and galleries throughout Europe and the Americas. He is a student at Ursula Franklin Academy and a Canadian and Latvian national who speaks English, French, and Latvian, and is currently learning German and Spanish.

CLARE MOFFAT is in grade eleven at Branksome Hall in the International Baccalaureate Program. She enjoys mathematics, science, and music. Clare is involved in the mathematics club at her school where she organizes weekly activities for the club members. She is also involved in the science enrichment club. Clare develops interesting science experiments and shares them with the group. She is also active in debating and public speaking and participates in local, national, and international tournaments. This has given her many opportunities to travel across Canada to such locations as Vancouver, Regina, Estevan, Winnipeg, Montreal, and Halifax. Clare also enjoys sports. She plays basketball, badminton, and softball on her school's teams, which compete in leagues and tournaments in Toronto. Clare is interested in music. She studied at the Young Artists Performance Academy at the Royal Conservatory of Music where she received her ARCT Piano Performance Diploma.

CIARA O'BRIEN-JACKSON

(pronounced like Key-rah) describes herself as an artist, a writer, and an extremely open-minded, outgoing, and confident woman. She loves to laugh, smile, and spend time with people. She claims to drink too much coffee and tea for her own good and her favourite animal is a snow leopard. She attends Ursula Franklin Academy (UFA). She is 16 years old and claims to be too lazy to get her driver's license, which has resulted in her ranting on about the TTC for hours. She currently co-ops at a law firm called Ricketts, Harris LLP. She wishes to study Criminal Justice at the University of Guelph after high school. Right now, she enjoys being part of her school community and this year she is a part of Students Against Stereotyping Sexuality (SASS), which is her school's Gay-Straight Alliance; Upstream, which is an anti-oppression conference UFA holds every year; and Model United Nations. She also loves to read, from Charles Dickens to Ellen Hopkins, and is currently reading *Half of a Yellow Sun* by Chimamanda Ngozi Adichie and *Little Bee* by Chris Cleave. Reading has led to her love for English class. She also loves travelling, and has been to France, Belgium, Ireland, Netherlands, Germany, Spain, Italy, UK, and USA. She usually spends her summers in Ireland since all her family lives there, but recently has been working in Manhattan during the summer months. Ciara is also extremely active. She used to swim and play hockey competitively. This year, she has taken up running. She hopes to be able to run a half marathon by the end of the summer. She joined G11 because she was provided with a sheet of paper that talked about children and malnutrition, and to tell you the truth she knew very little about it initially. Though after reading the piece of paper, she fell in love with the idea of Sprinkles and wished to be part of this amazing opportunity. She has learned so many valuable skills from being part of clubs and sports teams, and was able to use those skills in G11. G11 has been an extraordinary experience and she has enjoyed every minute of it.

High School Participants (*continued*)

MIRANDA PRING is a student at Northview Heights Secondary School.

SELVALAKSHMI RABINDRANATH-TAGORE is a student at Ursula Franklin Academy.

GEORGE RADNER is a grade eleven student at University of Toronto Schools with a passion for studying world issues, such as malnutrition and climate change. He plans to pursue international development as a career and aspires to become a global leader in the fight against poverty. The Global Ideas Institute has challenged and stimulated George, awakening him to the complexity of solving broad and multidimensional problems such as that of scaling up Sprinkles. George also enjoys classical music, baseball, and philosophy.

SURYAKALA RAJU is a student at David and Mary Thomson Collegiate Institute.

LIA REED-COTE goes to St. Clement's School and is in grade eleven. Her favourite areas of study are math and science, particularly chemistry. She hopes to become a doctor, which is one of the reasons she is so happy to be part of the Global Ideas Institute. She finds it very interesting to learn about the unfortunate effects of malnutrition on children, and is excited to help come up with a solution. Outside of school, Lia loves playing musical instruments, which include the piano, guitar, flute, and others. Within school, Lia is very proud to be a part of the Chamber Choir, writes for the school newspaper, and spends a lot of time operating either lighting or sound for theatrical shows. She is very grateful to be a part of the GII, and has enjoyed immensely hearing from so many brilliant speakers and having the opportunity to work with such talented students.

EMMA RUGAZOORA is a student at Branksome Hall in grade eleven. Before recently moving to Canada, she lived for sixteen years in Uganda, a country with diverse cultures and beliefs and a rich history. The experiences of travelling to various countries and attending international schools such as The Honey Tree Montessori, Rainbow International School, the International School of Uganda, and now Branksome Hall, have enabled her to have an open mind and view situations from different perspectives. She is grateful to be partaking in the Global Ideas Institute this year, an enriching experience that has broadened her knowledge and understanding of important global issues. After reading about this year's challenge, she was immediately intrigued by it. She has always had a keen interest in problem-solving and taking part in team initiatives. She was surely inspired to reduce the prevalence of malnutrition in the developing world in the most cost-effective manner. This experience has inspired her future aspiration to find innovative ways to solve global issues.

FAWWAZ SAFI is a student at Northview Heights Secondary School.

SAM SARABIA is in grade eleven and has been at St. Clement's since grade seven. Her favourite subjects are the sciences and she intends to study science in university and then possibly go to medical school. She thinks this year's GII project is a great way to combine science and world issues. She enjoys playing sports, especially basketball and tennis. She also enjoys listening to music, reading, and travelling to warm places. She currently volunteers at Sunnybrook Hospital and is a member of the Environmental Club at her school.

EILISH SIBALIS is a grade eleven student at the University of Toronto Schools. She was first drawn to the GII because of her interest in international development, which she hopes to study in university, and the belief that everyone deserves a healthy and bright future. She loves travelling and participated in an Italian exchange program through her school. She also has an interest in sustainable urban planning, and attended the Maximum City summer program for architecture and urban design. She is aiming to take a gap year before starting university, during which she will travel, work, and volunteer. In her spare time Eilish enjoys activities like reading and rowing.

REBECCA STOKES is in grade eleven at Havergal College. This is her first year at Havergal, as she moved from London, England, over the summer. Her favourite subjects are biology and psychology. She loves music. She was a member of her school chamber and senior choir for eight years, and enjoys playing the piano in her spare time. Presently, she is a member of many school clubs and programs such as Dance Troupe, Model UN, and event council. She enjoys playing tennis and soccer, and going on daily runs. Last April she ran the London Virgin Mini Marathon and a few years before that she took part in Orillia's Kids of Steel Triathlon. She loves volunteer work and organizing events at school. She is currently running a clean water campaign in the form of a penny drive, and with a group of friends she organized two charity discos at her old school. One of these was for assisting to build schools for children in India and the other for providing funding for reconstructive surgery for children with deformed faces. She is presently volunteering at Holland Bloorview Hospital every week working with children with disabilities. She is also taking part in an excursion to Nicaragua over March break to help build schools. Rebecca signed up for GII because

she loves learning about the world and taking part in debates and discussions. She is grateful to have been given this opportunity to be a part of such a great program.

JULIA TANG is a grade eleven student attending University of Toronto Schools. Her interests include digital art, photography, filmmaking, and astrophysics; subjects she plans to further pursue in her post-secondary education. Her volunteering activities include being a camp counselor at the Art Gallery of Ontario and working with several charitable organizations such as the MS Society of Canada, Free the Children, and World Vision. She takes a passionate stance on world issues and believes in the importance of contributing to the global community, which is what led her to participate in the Global Ideas Institute. She hopes that through the GII, she will be able to gain a deeper insight into the global issue of malnutrition and help provide possible solutions to the problem of child malnutrition in developing countries.

VICTORIA TURNBULL is in grade eleven at Ursula Franklin Academy. Her two favourite subjects are physics and chemistry. She intends to earn an undergraduate degree in the latter. Additionally, she loves to read and discuss books from any genre, and this year her English teacher has helped her to discover some little known yet extremely entertaining plays. When she is not reading or catching up on homework, she enjoys the occasional run through the park or stint of yoga to stay in shape. Victoria participates in a variety of volunteer activities, and in the past has done the Juravinski walk for cancer. She takes part in a co-operative education program at Beverley Public School, which is an elementary school for children with various physical and mental disabilities. Previously, she volunteered in a grade four and five classroom,

helping to teach math and science. Along with this, she is involved in planning the Upstream conference, which is an annual conference her school holds to raise awareness about people's actions in support of international anti-oppression. Victoria heard about the Global Ideas Institute through her biology teacher, and was instantly attracted to the idea of working on such an amazing project, and getting the chance to see what university lectures were like. She has met so many great people along the way, and has even gotten closer to the people from her own school in the program. She is happy that it has been such an amazing experience!

MAX VALENTINE is a grade ten student at the York School. Max's strongest passion is filmmaking, and he pursues his passion both in and out of school. Aside from being a diligent student and partaking in the student council, he participates

in extracurricular sports, such as hockey and tennis. In school, he enjoys math, chemistry, and physics. Max plans on completing the IB Diploma and studying business or engineering in his post-secondary education. Through the Global Ideas Institute, he has been able to use problem-solving and teamwork, all while learning about developing world issues.

ALYSSA (WENSHAN) WANG is a student at Northview Heights Secondary School.

RAY WATTS is a grade eleven student in the TOPS program at Bloor Collegiate Institute. He was born on the 28th of February, 1996. He placed third in the PUG architecture contest in grade eight and was a finalist in the Canada-Wide Science Fair in grade nine. His hobbies include game programming, game playing, and writing science fiction.

LAUREN WEINBERG is a senior student the Bishop Strachan School. At school, Lauren heads the Academic Council and is actively involved in Model United Nations, Speaker's Union, and DECA. Lauren has been successful in many of her extra-curricular endeavours, winning five consecutive Best Delegate awards in Model UN and placing second internationally for her DECA business proposal to enhance Starbucks' current customer loyalty program. Passionate about international relations and political science, Lauren has volunteered for numerous political campaigns and has travelled abroad for several international community service trips. Over the past four years Lauren has devoted each of her Saturdays to Toronto Youth Development, a grassroots organization in Regent Park, as a mentor and tutor for Toronto's at-risk youth. While she has yet to commit to an institution, Lauren has been accepted into the

University of Chicago and aspires to commence her post-secondary education in the United States.

TIPHAERA ZINER-COHEN is a student at Bishop Strachan School.



Expert Speaker Series

WEDNESDAY,
NOVEMBER 7, 2012

*Global Child Health:
Big Picture and Narrow Focus*

Dr. Stanley Zlotkin

Chief of Global Child Health
at the Hospital for Sick
Children

WEDNESDAY,
DECEMBER 5, 2012

UNICEF Canada Lecture

David Morley

President and
CEO of UNICEF Canada

WEDNESDAY, JANUARY 16,
2013

*Integrative Thinking:
Using Your Opposable Mind*

Jennifer Riel

Associate Director
of the Desautels Centre
for Integrative Thinking,
Rotman School of
Management,
University of Toronto

Christopher Federico

Head of Canadian and World
Studies at the University of
Toronto Schools

MONDAY,
FEBRUARY 4, 2013

*Why Are So Many
People Hungry Given That
We Have So Much Food?*

Anita McGahan

Professor and Associate Dean,
Director of the PhD Program,
Rotman School of
Management

MONDAY,
MARCH 4, 2013

*Behaviorally Informed
Innovation*

Dilip Soman

Professor in Communication
Strategy at the Rotman
School of Management,
Director of the India
Innovation Institute at
Rotman and the Munk
School of Global Affairs

WEDNESDAY,
MARCH 27, 2013

*Blind Spots in the Welfare
State: Lessons from the
Global South*

Joseph Wong

Professor of Political Science
and Canada Research Chair in
Democratization, Health, and
Development; Director, Asian
Institute at the Munk School
of Global Affairs, University
of Toronto

THURSDAY,
APRIL 4, 2013

*Sharing Your Story:
Leveraging the Tools
of Integrative Thinking
and Design Thinking*

Josie Fung

Research Associate at
the Desautels Centre for
Integrative Thinking,
Rotman School of
Management

Nogah Kornberg

Research Associate at
the Desautels Centre
for Integrative Thinking,
Rotman School of
Management

Over the past several months, the Global Ideas Institute speaker series organized by the Asian Institute at the Munk School of Global Affairs has brought together leading professionals and academics to talk about their experiences in addressing complex global problems. These high-profile experts have provided extraordinary insights and imparted their world-class knowledge to high school and UofT students, inspiring them to think creatively about global health challenges and solutions. What are the successes and failures in global health innovation? Why are such obvious global health challenges so difficult to resolve? How can young people—including high school students—contribute to these globally pressing conversations? We are very pleased to have Dr. Stanley Zlotkin, Chief of Global Child Health at the Hospital for Sick Children; David Morley, President and CEO of UNICEF Canada; Jennifer Riel, Christopher Federico, Josie Fung, and Nogah Kornberg from the Desautels Centre for Integrative Thinking at UofT's Rotman School of Management; Anita McGahan, Associate Dean at the Rotman School of Management; Dilip Soman, Professor of Communication Strategy at the Rotman School of Management; and Joseph Wong, Director of the Asian Institute at the Munk School of Global Affairs and Professor of Political Science at the University of Toronto. This incredible lineup has inspired, challenged, and encouraged students to think globally, to share ideas, and to understand the importance of informed advocacy. Their efforts are very much reflected in today's symposium about scaling up the supply of Sprinkles, improving its distribution, and ensuring that the targeted end users are aware of Sprinkles as one intervention that will help to address malnutrition, a key public health problem affecting the Global South.

Global Child Health: Big Picture and Narrow Focus

WEDNESDAY, NOVEMBER 7, 2012



Dr. Stanley Zlotkin

Chief of Global Child Health at the Hospital for Sick Children

Preventing child malnutrition has been a priority for governments, NGOs, and UN agencies. The last of the major nutritional problems yet to be solved is iron deficiency and its accompanying anemia. Close to 200 million children are affected globally. Our research group has developed an intervention, known as Sprinkles, to fortify foods in the home to prevent iron deficiency. Over the past ten years the intervention has been shown to be efficacious and safe. It has been produced by the private sector, championed by the UN, and implemented by the NGO, public, and private sectors. In 2010, 400 million units were procured by UN agencies alone for use in over thirty countries. However, the success of the scaling-up process has been quite variable and is contingent on a host of social, political, and economic factors. This discussion will use multiple country examples to illustrate the complexity of home-fortification scaling that will help to illuminate “The Challenge” in an applied context.

Stanley Zlotkin, MD, PhD, is a professor of Paediatrics, Public Health Sciences, and Nutritional Sciences at the University of Toronto. He was appointed Vice President of Medical and Academic Affairs at SickKids in July 2012. His program, the Sprinkles Global Health Initiative, has focused on research and advocacy to control micronutrient malnutrition in children. Dr. Zlotkin has been awarded the CIHR National Knowledge Translation Award, the H.J. Heinz Humanitarian Award, and the Order of Canada for his contributions to improving the health of children globally. In 2011 he was awarded a Fellowship in the Canadian Society of Health Sciences.

UNICEF Canada Lecture

WEDNESDAY, DECEMBER 5, 2012



David Morley

President and CEO of UNICEF Canada

Mr. Morley’s extensive experience in international cooperation began when he volunteered with street children in Central America in the 1970s. Since then, he has worked in community development and humanitarian projects in the Congo, Zambia, Mozambique, Sierra Leone, Mexico, Dominican Republic, El Salvador, and Brazil.

Prior to his appointment to UNICEF Canada, Mr. Morley served as President and CEO of Save the Children Canada, and before that as Executive Director of the Canadian section of Médecins Sans Frontières/Doctors Without Borders. He has also served as the founding Executive Director of the Institute for Canadian Citizenship; on the Board of Directors of the Canadian Council for International Co-operation; as President of the Ontario Council for International Cooperation; as a mentor with the Trudeau Foundation; and on the Board of Directors of the Brazilian-based Abrinq Foundation for the Rights of Children. He is currently a member of the Board of Directors of the Stephen Lewis Foundation, and is on the Advisory Board of McGill University’s Institute for the Study of International Development.

David Morley’s writing on international issues has appeared in newspapers across Canada and around the world. He is a frequent commentator on radio and television. His most recent book, *Healing Our World: Inside Doctors Without Borders*, was published in Canada, South Korea, and the United States, where it won a number of awards.

Integrative Thinking: Using Your Opposable Mind

WEDNESDAY, JANUARY 16, 2013

At the Rotman School of Management, under our Dean Roger Martin, we've spent a decade deciphering and teaching how truly successful leaders think. From interviews with more than 50 highly successful leaders across industries—leaders like A.G. Lafley of Procter & Gamble, Isadore Sharp of the Four Seasons, and Dr. Victoria Hale of the Institute for One World Health—we found a specific pattern of thinking that informs better decisions and more effective action. Called Integrative Thinking, this pattern of thinking represents the ability to generate new and better options in the face of opposing ideas. This talk will cover the theory of integrative thinking and offer some illustrative examples of integrative thinking in action. Finally, we'll put the theory to use, working together to explore models and create new ideas.



Jennifer Riel

Associate Director of the Desautels Centre for Integrative Thinking, Rotman School of Management, University of Toronto

Jennifer is academic director for Rotman's flagship open-enrollment Integrative Thinking Program. She has created and led custom workshops with large public and private sector organizations in Canada, the United States, Europe, the Middle East, and Australia. She collaborates closely with Rotman Dean Roger Martin on his writing, including *The Opposable Mind: How Successful Leaders Win Through Integrative Thinking* (2007), *The Design of Business: Why Design Thinking is the New Competitive Advantage* (2009), and *Fixing the Game: Bubbles, Crashes, and What Capitalism Can Learn from the NFL* (2011).

She has published articles in *Businessweek*, *Strategy Magazine*, and *Rotman Magazine*, as well online at *Fortune.com* and the *Daily Beast*. Jennifer received her MBA from the Rotman School of Management in 2006. Prior to joining Rotman, she worked as a project manager and copywriter in the retail and non-profit sectors.



Christopher Federico

Head of Canadian and World Studies at the University of Toronto Schools

Christopher has taught at both the secondary and post-secondary levels in the disciplines of history, geography, politics, and economics. He is currently Coordinator of the Department of Canadian and World Studies at the University of Toronto Schools, seconded part time to the I-Think Initiative at the University of Toronto's Rotman School of Management.

Christopher is particularly interested in exploring the processes used by individuals and groups to model and resolve complex problems in matters of public policy and peace and conflict. In addition to his academic interest in the subject, he has first-hand experience with complex decision making and the developing world, having served in the Abyei region with the United Nations Mission in Sudan from June to December 2006.

Why Are So Many People Hungry Given That We Have So Much Food?

MONDAY, FEBRUARY 4, 2013



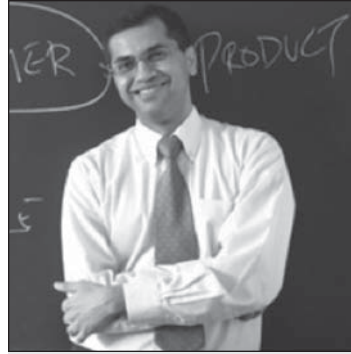
Anita McGahan

Professor and Associate Dean, Director of the PhD Program, Rotman School of Management

Anita M. McGahan is Associate Dean of Research, PhD Director, Professor, and Rotman Chair in Management at the University of Toronto's Rotman School of Management. She is cross appointed to the Munk School of Global Affairs; is a Senior Associate at the Institute for Strategy and Competitiveness at Harvard University; and is Chief Economist at the Massachusetts General Hospital Division for Global Health and Human Rights. Her credits include two books and over one hundred articles, case studies, notes, and other published material on competitive advantage, industry evolution, and financial performance. McGahan's current research emphasizes entrepreneurship in the public interest and innovative collaboration between public and private organizations. She is also pursuing a long-standing interest in the inception of new industries, particularly in global health. McGahan has been recognized as a master teacher for her dedication to the success of junior faculty and for her leadership in course development. In 2010, she was awarded the Academy of Management BPS Division's Irwin Distinguished Educator Award and in 2012 the Academy conferred on McGahan its Career Distinguished Educator Award for her championship of reform in the core curriculum of business schools.

Behaviorally Informed Innovation

MONDAY, MARCH 4, 2013



Dilip Soman

Professor in Communication Strategy at the Rotman School of Management, Director of the India Innovation Institute at Rotman and the Munk School of Global Affairs

Dilip Soman is Corus Chair in Communication Strategy, Professor of Marketing, and Senior Fellow, Desautels Center for Integrative Thinking, at the Rotman School of Management, University of Toronto. His research interests include the psychology of judgment and decision-making and its applications to consumer and managerial behaviour, the creation and measurement of customer value through service excellence and life-cycle management, managerial behaviour and decision-making, strategic marketing, behavioural pricing and promotions, service delivery, innovation and creativity management, and customer management. Professor Soman serves as an associate editor of the *Journal of Marketing Research*, as well as serving on the editorial boards of the *Journal of Consumer Research*, the *Journal of Marketing*, and the *Journal of Consumer Psychology and Marketing Letters*. He was recently named as one of the professors to watch for by the *Financial Times*. He received a BE from the University of Bombay, an MBA at the Indian Institute of Management, and a PhD from the University of Chicago.



Blind Spots in the Welfare State: Lessons from the Global South

WEDNESDAY, MARCH 27, 2013



Joseph Wong

Professor of Political Science and Canada Research Chair in Democratization, Health, and Development; Director, Asian Institute at the Munk School of Global Affairs, University of Toronto

The disparity between rich and poor continues to increase even as developing countries experience economic growth. At the same time, inherent structural inequality that exists within the welfare state creates a problem of invisibility for seasonal, migrant, and informal sector workers. To successfully address the needs of the most vulnerable populations, we must consider the unique challenges associated with poverty and “invisibility.”

Joseph Wong is Canada Research Chair and Professor of Political Science at the University of Toronto, where he is also the Director of the Asian Institute at the Munk School of Global Affairs. In addition to dozens of journal articles and contributions to scholarly volumes, Professor Wong has published three books: *Betting on Biotech: Innovation and the Limits of Asia's Developmental State* (Cornell University Press, 2011), *Healthy Democracies: Welfare Politics In Taiwan and South Korea* (Cornell University Press, 2004), and, with Edward Friedman, *Political Transitions in Dominant Party Systems: Learning to Lose* (Routledge, 2008). Along with Dilip Soman and Janice Stein, Wong is co-editor and contributor the forthcoming book, *Innovating for the Global South: Towards a New Innovations Agenda*. He has been a visiting researcher and fellow at Oxford, Harvard, and Seoul National University, among others. Wong was elected Senior Member of St. Antony's College, University of Oxford in 2008, named Senior Fellow of the Asia-Pacific Foundation of Canada in 2011, and is a 2012–2013 recipient of the Faculty of Arts and Science Outstanding Teaching Award. Professor Wong's current research focuses on innovation, poverty, and health in developing world settings.

Sharing Your Story: Leveraging the Tools of Integrative Thinking and Design Thinking

THURSDAY, APRIL 4, 2013

At its core, integrative thinking is about developing the ability to solve problems creatively. Using the tools of integrative thinking and design thinking, groups will work together to pull the threads of their solutions into a coherent, multi-faceted story. All great solutions are the result of a series of difficult choices, and now, the challenge for you is to find a way to share your choices in a compelling way. Not only should your story be engaging, your solution should hold up to the needs of the different stakeholders. This session will work to make explicit your thinking and add richness to your solutions by taking a number of different lenses to your work so far. At the end of this session, groups will have made explicit their solution from multiple perspectives, and will be able to share how their solution best meets the needs of all involved.



Josie Fung

Research Associate at the Desautels Centre for Integrative Thinking, Rotman School of Management

Josie Fung is a Research Associate at the Desautels Centre for Integrative Thinking at the Rotman School of Management, where she brings her expertise in design and strategy to the I-Think Initiative. In addition to this role, Josie is involved with Integrative Thinking Practicum in the MBA program at Rotman, and facilitates workshops with DesignWorks.

Prior to Rotman, Josie was a strategy lead for online and mobile banking at BMO Bank of Montreal and previous to that, the Director of Operations for a technology start-up in Toronto. With a range of experience from start-up to enterprise, Josie brings a balance of strategic insights and operational experience to her work in advising and leading clients to innovative and pragmatic solutions.



Nogah Kornberg

Research Associate at the Desautels Centre for Integrative Thinking, Rotman School of Management

Nogah Kornberg, BA, BEd, is a Research Associate at the Desautels Centre for Integrative Thinking at the Rotman School of Management, where she brings her experience in both developing curriculum and as a teacher with the Toronto District School Board to the I-Think Initiative.

Prior to Rotman, Nogah was a founding member and Executive Director of the Young Social Entrepreneurs of Canada, as well as a Social Studies and English as a Second Language high school teacher. She has created curriculum and run workshops for Kids Help Phone, the Millennium Network and L.E.A.D., an educational program focusing on the genocide in Darfur. With experience in curriculum development, program design, and project management, Nogah helps to imagine *what could be* in the classroom and provides the support to make it happen.

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We were unable to include everyone who has contributed to the 2012 – 13 Global Ideas Institute when this went to press. A special thank you to those of you whose names were regretfully omitted.

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