



## ANNUAL REPORT

### CENTRE FOR INTERNATIONAL GOVERNANCE INNOVATION

## ANNUAL REPORT 2016



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## **ABOUT CIGI**

The Centre for International Governance Innovation (CIGI) is an independent, non-partisan think tank on international governance. Led by experienced practitioners and distinguished academics, CIGI supports research, forms networks, advances policy debate and generates ideas for multilateral governance improvements. With an active agenda of research, events and publications, CIGI's interdisciplinary work includes collaboration with policy, business and academic communities around the world. CIGI was founded in 2001 by Jim Balsillie, then Co-CEO of Research In Motion (BlackBerry), and collaborates with and gratefully acknowledges support from a number of strategic partners, in particular the Government of Canada and the Government of Ontario. For more information, please visit <u>www.cigionline.org</u>.

### Vision

CIGI strives to be the world's leading think tank on international governance, with recognized impact on significant global problems.

### Mission

CIGI will build bridges from knowledge to power, conducting world-leading research and analysis and influencing policy makers to innovate.

### **Beliefs**

CIGI believes that better international governance can improve the lives of people everywhere, by increasing prosperity, ensuring global sustainability, addressing inequality and safeguarding human rights, and promoting a more secure world.



Canadian Prime Minister Justin Trudeau on April 22, 2016, at the historic signing of the Paris Agreement, agreed to at the twenty-first session of the Conference of the Parties (COP21). CIGI experts from all three programs were active at COP21.



CIGI experts are recognized authorities in global policy issues. Researchers from all three programs contributed observations and analysis on breaking events and current topics in the news, for example, the Brexit vote in June 2016.



The Honourable Elizabeth Dowdeswell, twenty-ninth Lieutenant Governor of Ontario, shown here with CIGI Board Chair Jim Balsillie, visited CIGI for a private round table in December 2015.



Issues of cyber security and human rights were at the forefront of debates around Internet security in 2015-2016. The CIGI-Ipsos Global Survey on Internet Security and Trust, conducted in late 2015, surveyed over 24,000 Internet users in 24 countries.



Eghosa E. Osaghae, from Igbinedion University, Nigeria, participated in an authors' workshop, African Capacity to Resist and Recover from Conflict, in Waterloo, Canada in June 2016, for the forthcoming CIGI book *The Fabric of Peace in Africa: Looking Beyond the State*.

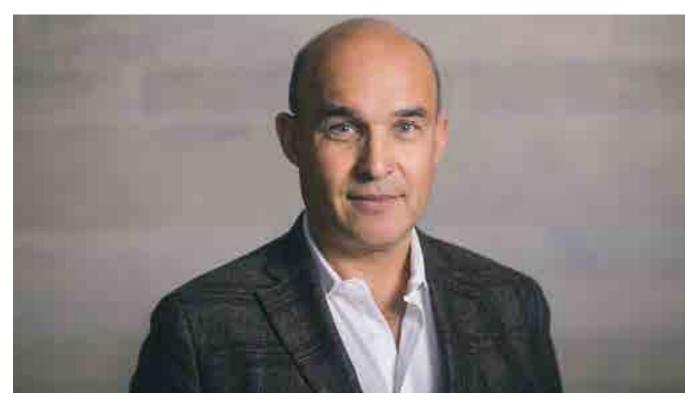


Global Security & Politics Program Director Fen Osler Hampson speaks at the launch event in November 2015 in Toronto, Canada for the CIGI book *Elusive Pursuits: Lessons from Canada's Interventions Abroad* in the Canada Among Nations Series.

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## CHAIR'S MESSAGE



The past year was noteworthy for CIGI, not only in the depth, breadth and reach of its research and policy work, but also in the global influence and practical advances in governance that work represents. Many critically important initiatives came to fruition this past year, including *One Internet*, the final report of the Global Commission on Internet Governance (GCIG).

This timely report reflects, in part, the changing landscape of how we communicate. The report, along with the work of the GCIG overall, also reflects three important elements of CIGI's strategic plan for 2015–2020.

First, it recognizes the importance of the Internet as a phenomenal enabler for economic growth and development, and a great force for promoting democracy, sharing ideas and connecting people. As a think tank, we must respond to this structural change enabled by digital communication.

Second, it recognizes the importance of collaboration. The collaborative partnerships forged through the GCIG process led to an ongoing series of research projects and policy initiatives that have earned CIGI influence in global policy-making centres, helping us to build even more new partnerships that will serve us well in the future.

Third, prosperity, strategy and openness go hand in hand. How we choose to use the Internet, to what ends, and what technical standards are baked into its functioning matter hugely for individuals, companies and countries. Using the Internet effectively is an art and science, not happenstance.

The strategic plan also recognizes that complex global challenges require global governance and leadership. We continue to provide fertile ground for comprehensive research, thoughtful debate and concrete policy ideas for leaders. We have also pushed to engage those who might otherwise be ignored. For example, the book *Minding the Gap: African Conflict Management in a Time of Change*, developed under the Global Security & Politics Program, gives voice to "African solutions to African problems." Partnerships with all stakeholders have become critically essential to strengthening resources, outreach and — perhaps most of all — understanding.

In a time of ever briefer digital and social interactions — and acknowledging that the clamour for attention can be deafening — we must go beyond simply producing comprehensive knowledge and expertise; we must share it and make it accessible and easy to digest. To that end, our online endeavours with OpenCanada and, most recently, the News Deeply collaboration on Arctic Deeply, provide new opportunities to access our substantive policy content and expertise. These digital platforms offer a mix of original content, news summaries, multimedia interviews, in-depth analysis and up-to-the minute event coverage. We believe that this convergence of research, storytelling and explanatory journalism is where think tanks must go. And, with an abundance of information online but an overall lack of quality control, CIGI and its partners are well positioned to provide high quality, substantive content.

On behalf of the board, I wish to thank CIGI's valued partners the Governments of Canada and Ontario, the City of Waterloo and our many associates in the local and global communities — for their continuing support of CIGI's work.

#### Jim Balsillie

Chair, CIGI Board of Directors

## PRESIDENT'S MESSAGE



CIGI's mission, and challenge, is to build bridges from knowledge to impact. Both evolve at a pace that demands nimbleness. We know, for instance, that knowledge is scarcest among the global governance issues that are emerging and have yet to emerge. Impact, on the other hand, defies a one-size-fits-all approach and must be made-to-measure even as communications continue to mature.

Just as we must reconsider how we share knowledge in a fastchanging digital environment, so too we must rethink our model to acknowledge these transformations in our research and to consider them in our policy recommendations. At CIGI, as in other think tanks, designing and conducting good research is as important as disseminating its results impactfully. Knowing the environment in which we operate, and the tools at our disposal to do so, is crucial to our effectiveness as an organization.

Much of CIGI's valued contribution to the global governance dialogue comes from the work of its fellows, all of whom are noted in this Annual Report. In 2015-2016, CIGI continued to grow in stature and in size, extending our networks and knowledge by welcoming more new policy practitioners and scholarly researchers as fellows.

The diversity and experience of our fellows and high calibre of our research programs is reflected in the impressive number and quality of CIGI publications produced this fiscal year. CIGI had an increasingly strong digital presence in 2015-2016, with more than one million page views on its website, active engagement on social media and new digital platform partnerships extending our reach worldwide. In 2015-2016, CIGI staged, co-organized, sponsored and participated in a record number of events — more than triple the previous year — engaging new people and partners around the world, including hosting a global summit of 85 think tanks from 50 countries. Highlights included the G20 Mission to China; the IMF meetings; co-sponsoring the North American Forum; the Arctic Circle Assembly in Iceland; and our participation before, after and during COP21 in Paris.

It is hard to imagine a prosperous, stable and safe world without working at the pointy edge of tricky problems, be it intellectual property regimes, sovereign debt resolution or fostering and managing emerging technologies. The history shows that Canada has played an outsized role in the design of the current global economic and security arrangements. These, in turn, bring benefits to Canada and the myriad of other countries that cannot operate exceptionally.

It is in anticipation of continued exciting times ahead that I offer my continued thanks to the CIGI Board of Directors for its ongoing guidance, to CIGI staff and fellows for their innovative and inspiring work, and to CIGI's global network of partners and associates for supporting our mission to build bridges.

Rohinton P. Medhora President, CIGI

## RESEARCH PROGRAMS AND PARTNERSHIPS



Participants at the Sixth International Four Societies Conference, co-hosted by CIGI's ILRP and the Canadian Council of International Law in July 2016, gathered in the courtyard of the CIGI Campus. The theme of the conference was innovation and the environment.

### **Research Overview**

CIGI believes that better international governance can improve the lives of people everywhere. CIGI's five-year strategic plan, approved in January 2015, clearly states the think tank's mandate: to identify challenges, gaps and opportunities in governance in the core areas of the global economy, global security and politics, and international law.

CIGI has been able to attract top-level researchers and subject experts by insisting on high-quality scholarship and innovative research that has real-life policy applications. Scholarly work and research is much more satisfying when it is conducted with the aim of applying it to present and future global challenges that affect the lives of people everywhere. With every new initiative, CIGI does its due diligence, assessing challenges and opportunities, and always looking for practical ways to apply the first-class research and expertise of its expanding team.

Through its outreach, CIGI has developed a capacity to convene and engage its researchers with top policy makers and other experts, through the sharing of research, round tables, conferences, partnerships, public and private meetings, and high-level participation at global decision-making tables. Every year CIGI brings together a wide circle of academics, business leaders, government officials, journalists, community leaders, politicians, economists, lawyers, scientists, bankers, conflict negotiators and more. By engaging these experts and thought leaders in discussions on innovations and practical approaches to global governance matters, CIGI is not only increasing its knowledge and resources, it is also building its reputation as a credible and influential think tank of note. Policy makers, business, government and community leaders, and the press frequently turned to CIGI experts for answers on evolving global concerns in 2015-2016, indicating a high level of respect for CIGI's research around the world.

CIGI's three research programs are each led by a director and manager, with an in-house team of researchers based at the CIGI Campus in Waterloo, Canada, and a network of research fellows around the world, including in Canada, the United States, Latin America, Europe, Asia and Africa. In 2015-2016, the growing International Law Research Program (ILRP) added deputy directors for each of its three streams of research. There is frequently crossover of interests, for example, in CIGI's contributions to the global climate change agenda, which involved the work of all three programs.

#### Global Economy

In a more interconnected world, in a time of unpredictable economic, social and political power shifts, governments and institutional actors have been increasingly challenged in their ability to manage and grow the global economy while also fostering stability and improving crisis management. The Global Economy Program's reputation continued to expand this year as it shared its expertise in high-demand policy issues, in particular, central banking and severe sovereign debt, and with a new focus on trade and innovation.

#### **Global Security & Politics**

Recognizing that no two challenges or conflicts are the same in different regional settings, the Global Security & Politics Program's initiatives are organized around the principal theme of regional security and complex conflict management. Among the notable successes of the program this past year were the muchanticipated release of the final report of the Global Commission on Internet Governance (GCIG) as well as several other important publications, and co-sponsoring the North American Forum.

#### International Law Research Program

With its focus on increasing understanding of and improving capacity in international law in Canada and globally, with the goal of strengthening global rule of law, CIGI's ILRP encompasses academic, business and government perspectives. The highly successful ILRP-organized Roundtable on Human Rights and Climate Change in partnership with the Department of Justice Canada and the Office of the Attorney General of Ontario, held in Toronto, and its panel discussion and public lecture Paris COP21: Next Steps for Canadian Leadership on Climate Change, held in Ottawa, demonstrated the growing influence and capacity of the program in its second full year of operation.

### **Partnerships**

CIGI engages in both formal and informal partnerships with other think tanks, policy institutes, the private sector and governments, to increase its resources, extend the reach of its ideas and expand its circles of influence. These may be onetime collaborations on particular projects such as a publication or conference, or they may be ongoing partnerships to develop longer-term initiatives for lasting impact.

CIGI would like to acknowledge the funding partners from which we benefit tremendously, including the original endowment from founder Jim Balsillie and support from the Government of Canada, the Government of Ontario, the City of Waterloo, the International Development Research Centre, The Embassy of Japan, the Ivey Foundation, Microsoft and His Excellency Sheikh Sultan Al Oassemi, among others.

Key partnerships in 2015-2016 included:

#### Institute for New Economic Thinking

CIGI is a founding partner of the Institute for New Economic Thinking (INET) since January 2011. Based in New York, INET is a global economic research and education foundation designed to broaden and accelerate the development of a new field of economic thought that will lead to real-world solutions to critical societal challenges. INET, in particular, supports the Global Economy Program's research agenda and was a partner in the New Thinking and the New G20 (Group of Twenty) research project, which resulted in the April 2016 CIGI book *Global Financial Governance Confronts the Rising Powers: Emerging Perspectives on the New G20*.

#### OpenCanada

CIGI entered an agreement with the Bill Graham Centre for Contemporary International History and the Canadian International Council (CIC) in April 2015 to become a partner in OpenCanada.org, a website created by the CIC and devoted entirely to Canadian perspectives on international affairs. For more about OpenCanada, please turn to the Digital Media section.

#### **News Deeply**

In December 2015, CIGI and OpenCanada, together with News Deeply, launched Arctic Deeply, a specialized news site that delivers focused coverage on one of the planet's most fragile and fast-changing regions. For more about News Deeply, please turn to the Digital Media section.

#### **Council of Councils**

In 2012, CIGI joined with the Council on Foreign Relations and an array of other premier international think tanks from around the world to establish the Council of Councils (CoC). The CoC "draws on the best thinking from around the world to find common ground on shared threats, build support for innovative ideas, and introduce remedies into the public debate and policy-making processes of member countries." CIGI President Rohinton P. Medhora and Senior Research Associate Benoit Hardy-Chartrand represented CIGI at the CoC's Fifth Annual Conference in New York in May 2016.

#### Think 20

The goal of the Think 20 (T20) — which is made up of think tanks, academics and researchers representing G20 countries — is to offer relevant research and analysis that feeds into the G20 discussions and deliberations. As a co-founder and a lead member of the T20, CIGI is well-placed to foster this ideas bank for the G20. In 2015-2016, CIGI's expert content and analysis contributions to the T20 Turkey 2015 were highly valued at the G20 and T20 summits in Turkey, as was its support of the T20 in China, in anticipation of the G20 summit in China in September 2016.

#### Chatham House

CIGI, in partnership with Chatham House (the Royal Institute of International Affairs) and the Organisation for Economic Cooperation and Development, launched the GCIG in early 2014. The work of the commission culminated in 2015-2016 with the release of the *One Internet* report in June 2016. Chatham House, founded in 1920 and based in London, England, is an independent policy institute with a mission "to help build a sustainably secure, prosperous and just world."

#### **Balsillie School of International Affairs**

A graduate school offering two master's degree programs and a Ph.D. program, the Balsillie School of International Affairs is a unique three-way partnership among CIGI, Wilfrid Laurier University and the University of Waterloo. It is a model of innovation, fostering the highest quality of academic experience and affording faculty and students the opportunity to work with the expertise and resources available at a private think tank. The university partners are solely responsible for the academic programs, assessments and decisions about faculty and students, while CIGI brings contributions of institutional management, policy linkages and techniques of knowledge mobilization.

## GLOBAL ECONOMY PROGRAM



Global Economy Program Director Domenico Lombardi participated in the conference Monetary Shifts: Challenges and Possible Outcomes, the sixth annual conference organized by the Central Reserve Bank of Peru and the Reinventing Bretton Woods Committee on the sidelines of the IMF Annual Meetings in Lima, Peru in October 2015.

Throughout the 2015-2016 fiscal year, CIGI's Global Economy Program continued to effectively develop innovative policy strategies and solutions to existing and emerging global economic issues and — through timely key stakeholder engagement — share them with senior policy and opinion makers.

The six research streams in the program are:

- management of severe sovereign debt crises;
- central banking and international finance;
- China's role in the world economy;
- Group of Twenty (G20);
- financing sustainable development; and
- innovation and trade.

The Global Economy Program's leader in 2015-2016 was Director Domenico Lombardi. He also serves on the advisory boards of the Peterson Institute for International Economics and the Bretton Woods Committee in Washington, DC, and is a member of the Steering Committee of the Asian Economic Panel. With the support of Program Manager Alisha Clancy, he led an in-house team of research associates and assistants, and a global network of more than 40 fellows, and research staff and consultants. New senior fellow appointments in 2015-2016 included Céline Bak and Jeff Rubin, focusing on climate change financing and sustainable development; Dan Ciuriak, Dieter Hernst and Olena Ivus, in the area of Canada's domestic innovation and the link between intellectual property and international trade at the global level; Cyrus Rustomjee, specializing in small nations and the blue economy; and Beatrice Weder di Mauro, who specializes in financial crises and sovereign debt restructuring.

Thanks to the high-quality work of its fellows in print and in person, the program continues to gain attention and draw praise as a leading authority on sovereign debt restructuring; the G20; international financial regulation, including sustainable finance; and innovation and trade. Frequent media citations, addresses to key national and international gatherings, and appearances in highly respected economics and political economy journals are evidence of the Global Economy Program's increasing relevance and the quality of its work. During fiscal year 2015-2016, the Global Economy Program published more than 150 papers, policy briefs, opeds, blogs and commentaries, and presented its research at more than 80 events worldwide. The *Global Economy* blog and Senior Fellow Kevin Carmichael's *Observer* blog helped to present program members' research and insights.

Program experts are regularly invited to speak at major conferences and participate in other international fora, engaging with top academics, government officials and banking and economic institutions worldwide. Over the past year, Lombardi made especially valuable contributions in meetings with Finance Canada and the Bank of Canada, the International Monetary Fund meetings, and the G20 meetings and the T20 summit and other events in preparation for the G20 summit in China in August 2016.

Partnerships with the Institute for New Economic Thinking and leading global think tanks such as the Institute of World Economics and Politics at the Chinese Academy of Social Sciences, the Korea Development Institute, and the Peterson Institute for International Economics are further proof of the relevance of CIGI's Global Economy Program among its peers and its engagement with key stakeholders.

## GLOBAL SECURITY & POLITICS PROGRAM



Angel Gurría, Secretary-General of the Organisation for Economic Co-operation and Development (OECD), presents the final report of the CIGI-Chatham House Global Commission on Internet Governance (GCIG), One Internet, with Carl Bildt, chair of the GCIG at the OECD Ministerial Meeting in Cancun, Mexico, on June 21, 2016. The report contains recommendations that touch on the rights and responsibilities of all actors who have a role to play in shaping the future of the four foundational aspects of a robust, healthy Internet: open, secure, trustworthy and inclusive of all.

CIGI's Global Security & Politics Program focuses on a range of issues in global security, conflict management and international governance. As the global security environment continues to change dramatically, it is more necessary than ever to produce first-class research and attract high levels of engagement from national and international applied research and policy-making communities. Throughout 2015-2016, the Global Security & Politics Program has continued to build strong partnerships and develop effective initiatives for sharing its research and creating international for a for dialogues on current pressing issues.

The six research themes in the program are:

- Arctic governance;
- Asia and the Pacific regional security;
- fixing climate governance part of CIGI's wider work on climate change;
- governance of conflict management, with a focus on Africa;
- global politics and foreign policy; and
- Internet governance.

Program Director Fen Osler Hampson and Program Manager Brenda Woods continued to lead the Global Security & Politics Program in 2015-2016, backed by an in-house team of research associates and assistants, and a global network of fellows. The program benefits from the work of 18 fellows, including Distinguished Fellow Carl Bildt, who is also chair of the GCIG. Newly appointed in 2015-2016 was Senior Fellow Darrell Bricker, who specializes in polling, quantitative research methods and public opinion research. Over the past year, the Global Security & Politics Program has seen the work and ongoing successes of the GCIG — a joint project with Chatham House — build and culminate in the publication of the ground-breaking and comprehensive report *One Internet*, launched at the OECD Ministerial Meeting in Cancun, and the re-launch of the website OurInternet.org. Praise and support for the commission's significant accomplishments have come from governments, non-governmental organizations and the private sector in North America, Europe and Asia.

Other successes occurred in the program's valuable contributions to COP21 discussions; a series of outreach activities on Arctic governance; and essential work in support of the North American Forum and the Canada-Korea Forum. This fiscal year also marked the publication of several important Global Security & Politics books, including *Elusive Pursuits: Lessons* from Canada's Interventions Abroad, from the Canada Among Nations series; Minding the Gap: African Conflict Management in a Time of Change, and Mutual Security in the Asia-Pacific: Roles for Australia, Canada and South Korea.

Partnerships with other think tanks continued to flourish. These include the Centre for Strategic and International Studies in Jakarta, Indonesia; the Institute for Security Studies in Pretoria, South Africa; Chatham House in London, England; and the Atlantic Council and the United States Institute of Peace, both in Washington, DC.

## INTERNATIONAL LAW RESEARCH PROGRAM



International Law Research Program Director Oonagh Fitzgerald at the Limiting Dangerous Climate Change: The Emerging Importance of Domestic Courts and Human Rights Tribunals – Especially after Paris panel discussion in Oslo, Norway in June 2016.

The International Law Research Program (ILRP) at CIGI is an integrated multidisciplinary research program that provides leading academics, government and private sector legal experts, as well as students from Canada and abroad, with the opportunity to contribute to advancements in international law. The program's mission is to connect knowledge, policy and practice to build the international law framework — the globalized rule of law — to support international governance of the future.

The ILRP strives to be the world's leading international law research program in a think tank, with a focus on areas of international law that are most important to global innovation, prosperity and sustainability. The ILRP is jointly supported by the Government of Ontario and CIGI.

In its second full year of operation, the ILRP continued to focus its research on three themes:

 international economic law, including trade and investment, securities markets, global value chains, Internet commerce and blockchain;

- international environmental law, including climate change, water resources, biodiversity, extractive industries and indigenous peoples; and
- international intellectual property (IP) law and innovation, including strategic use of IP rights, university IP, the Internet of things, geographical indications, protection of traditional knowledge and genetic resources.

Program Director Oonagh Fitzgerald continued to lead the ILRP in 2015-2016 along with new deputy directors appointed this year - Markus Gehring, for the international economic law stream; Damilola Olawuyi, for international environmental law; and Bassem Awad, for international IP law and innovation - and Program Manager Scott Lewis heading up a team of in-house research associates and assistants. Appointments included new senior research fellows Silvia Maciunas, specializing in climate change within the international legal system, and Risa Schwartz, focusing on the duty to consult indigenous peoples and accommodate their rights in negotiation of international environmental treaties. New senior fellows included Julie Maupin, focused on economic regulation of blockchain; Roger Cox, on climate change litigation; Andrew Torrance, on IP and technological innovation; and Sara Seck, on business responsibility for human rights and climate change.

The ILRP had particular successes and attracted positive attention in 2015-2016 with the newly focused IP and innovation stream, Steven Schwarcz's model-law approach to sovereign debt resolution, the ongoing beta-testing of a massive open online course on IP strategy, and with its inaugural IP rights conference, Intellectual Property Rights and Innovation in the Fourth Industrial Revolution, held in Toronto, Canada; its ground-breaking round table on economic regulation of blockchain, also in Toronto; at the Consensus conference in New York; and its expert round table on climate change loss and damage and insurance with the Wilson Center in Washington, DC.

The ILRP continued to consult with a cross-section of participants from academia, provincial and federal government, practitioners, non-governmental organizations and other research institutes in 2015-2016. The ILRP's second cohort of scholarship students completed their residence periods at the CIGI Campus, with a third cohort pending. The program continues to leverage its partnerships with universities and institutions in Ontario, Canada, and around the world. As the ILRP matures, its partnerships are thriving.

## RESEARCH THEMES AND PROJECTS

The need for evidence-based, innovative policies to tackle pressing real-world issues is more urgent than ever. Each of CIGI's three principal programs - Global Economy, Global Security & Politics and the International Law Research Program (ILRP) — has, as its focus, research that leads to policy recommendations that are relevant, have the potential to influence policy making and impact the development of global governance. The work of each program is organized under themes that have developed in response to ongoing global policy governance challenges, gaps and opportunities. These themes usually involve one or more projects - publications, public meetings, workshops, high-level consultations and more - bringing together talented researchers, experts and experienced policy makers in strong partnerships within and outside the think tank. Two or all three research programs may collaborate if a theme is broad in scope, as with climate change. In 2015-2016, CIGI was active in the following research themes and projects.

# The Internet and Managing New Technologies

#### Internet Governance: Ensuring One Open, Secure, Trustworthy and Inclusive Internet

The Global Commission on Internet Governance (GCIG) was launched in January 2014 by CIGI in partnership with Chatham House to articulate and advance a strategic vision for the future of Internet governance, with the aim of offering guidance on how to address new challenges as they emerge. The commission was chaired by CIGI Distinguished Fellow and former Swedish Prime Minister and Foreign Minister Carl Bildt. Its membership consisted of 29 commissioners from Africa, Europe, Asia, North America, Latin America and Australia, as well as some 45 subject matter experts from around the globe who participated in the commission's Research Advisory Network. CIGI hosted the Secretariat for the commission, which was led by CIGI Distinguished Fellow Gordon Smith (GCIG Deputy Chair), Fen Osler Hampson (Co-Director of the GCIG), Senior Fellows Bill Graham and Laura DeNardis (GCIG Director of Research), Global Security & Politics Program Manager Brenda Woods (Secretariat Manager), Research Fellow Eric Jardine and Research Associate Samantha Bradshaw.

During the past year, the Global Security & Politics Program completed the work of the GCIG while initiating several new projects that will carry the recommendations of the commission's final report, *One Internet*, forward into a variety of regional and global fora. The report provides feasible and concrete policy recommendations for the future of Internet



Senior Fellow Laura DeNardis, the GCIG's director of research, at a Research Advisory Network workshop at the Center for Democracy & Technology in Washington, DC, on March 2, 2016.

governance and a vision for an Internet that is inclusive, trustworthy, safe and open for everyone.

The June 2016 rollout of the commission's report at the Organisation for Economic Co-operation and Development (OECD) Ministerial Meeting on the Digital Economy in Cancun, Mexico, attracted widespread attention in international government and multi-stakeholder circles as well as the global media. A refreshed commission website was simultaneously relaunched. Throughout the year before the report was released, with the support of local governments and private sponsorship donors, the Global Security & Politics Program organized commission meetings in Ghana, India, Jordan and the United States, a workshop in Washington, DC, and a special one-day seminar on cyber security, human rights and Internet governance at Stanford University. In addition, the commission met with CEOs from the hightech community in the Palo Alto, CA area, organized in collaboration with former US Ambassador Eileen Donahoe.

In addition to the final report, the GCIG has published 39 papers by experts around the world as part of its program of work. Close to 50 papers will eventually be published, and these will be compiled into six thematic research volumes to accompany the report. A book, *Look Who's Watching: Surveillance, Treachery and Trust Online*, by Fen Osler

Hampson and Eric Jardine on global public attitudes toward the Internet will be released in October 2016.

Evidence of the GCIG's influence in the highest echelons include a letter sent to Carl Bildt, chair of the GCIG, from US Secretary of Commerce Penny Pritzker, thanking and congratulating the commission for "an extremely valuable contribution to the field of Internet governance" after they met at the OECD Ministerial Meeting.

#### Developing International Intellectual Property Law and Innovation

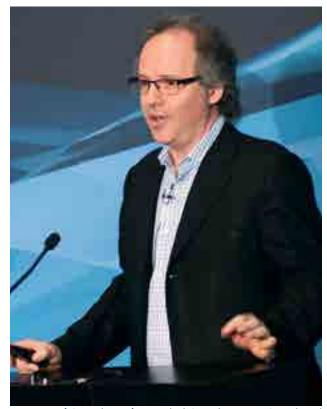
Bassem Awad, deputy director, International Intellectual Property Law and Innovation, wrote about patents on green technology in his November 2015 paper, *Global Patent Pledges: A Collaborative Mechanism for Climate Change Technology*, and called for a global system to share green patents, governed by an institutional body.

CIGI's ILRP had the opportunity to showcase its quickly maturing international intellectual property (IP) law research stream when it hosted Intellectual Property Rights and Innovation in the Fourth Industrial Revolution: Strengthening Canada's Innovation Performance in the Global Economy, a two-day conference in March 2016, in Toronto, Canada. The conference brought together leading IP experts from the ILRP; Canadian and international scholars; federal, provincial and territorial governments; and innovation centres to examine the relationship between IP rights and technological innovation. Speakers included CIGI Board Chair Jim Balsillie, CIGI President Rohinton P. Medhora, ILRP Director Oonagh Fitzgerald, Deputy Director Bassem Awad and CIGI Senior Fellows Myra Tawfik and Karima Bawa.

In 2015-2016, the ILRP reached the beta-testing phase of "Foundations of IP Strategy," a massive open online course created in collaboration with Kitchener-Waterloo-based D2L Corporation. The free introductory online course, written by Tawfik and Bawa, was designed as a self-study experience with modules to take the participant from identifying forms of IP all the way to developing the skills of an IP strategist. The intention was to put the ILRP's innovation policy recommendations into action by removing barriers to access for legal advice on the global knowledge economy. The ILRP will open up the course to beta testers on August 12, 2016, and will end the beta phase on November 30, 2016.

In 2015-2016, Bawa worked on her argument that Canadian universities should have an IP and innovation strategy to better support protecting and commercializing their IP and to benefit industry in Canada. Her policy brief on leveraging university-generated IP is to be published in September 2016.

In his November 2015 policy brief, *The Case for Intellectual Property Rights: Should Patents Be Strengthened, Weakened or Abolished Altogether?* Senior Fellow Joël Blit suggested that patents can stifle innovation. He recommended that uncertainty around patent rights should be reduced, that patents should be easily searchable and more easily understood



University of Ottawa law professor Michael Geist's lecture, TPP, Copyright and Innovation: Are Canadian Creators or the Public Interest at Risk? took place at the CIGI Campus in November 2015. The lecture was followed by a moderated discussion and a question-and-answer period.

by non-legal experts, and that they should be narrower and more clearly demarcated.

#### Seeking Innovation and Trade

This Global Economy Program research theme, which began as Global Plurilateral and Regional Trade Agreements, is now more simply and broadly called Innovation and Trade, reflecting the shifting focus toward the intersection between innovation, IP and international trade.

Senior Fellow Patrick Leblond's research at CIGI focuses on international trade and multilateral agreements, and his expert analysis is highly sought out. In his February 2016 paper on CETA, he declared that CETA "is possibly the most ambitious regional free trade agreement that Canada and the European Union have negotiated so far," and argued that fears that CETA will undermine the high quality of financial regulations in Canada or the European Union are unfounded.

In May 2016, in Brussels, Belgium, CIGI co-hosted a workshop with the Centre for European Policy Studies, a leading think tank and forum for debate on EU affairs. The workshop centred on the question: is CETA a good deal for the European Union? Daniel J. Costello, Canada's ambassador to the European Union, gave the welcome address; Leblond served as moderator and Senior Fellows Dan Ciuriak and Marc Bungenberg attended as speakers.



Senior Fellow Myra Tawfik was a speaker at the two-day conference, Intellectual Property Rights and Innovation in the Fourth Industrial Revolution: Strengthening Canada's Performance in the Global Economy, held in Toronto, Canada in March 2016.

In November 2015, the ILRP hosted a lecture with Michael Geist, professor of law at the University of Ottawa and Canada Research Chair in Internet and E-Commerce Law. In a live, video-recorded workshop, Geist shared his thoughts on the Trans-Pacific Partnership and IP rights with experts from CIGI and attendees from the Canadian business, government and academic communities.

## Facing Climate Change Challenges: Paris and Beyond

Expectations were high for a legally binding agreement at the twenty-first session of the Conference of the Parties (COP21) to the United Nations Framework Convention on Climate Change, held in Paris from November 30 to December 11,2015. The Paris Climate Agreement was opened for signature on April 22, 2016, in New York. CIGI representatives from each of the three program streams were active at COP21, contributing legal, political, economic and governance perspectives and analysis before, during and after the negotiations.

CIGI experts who attended COP21 in Paris included Distinguished Fellow David Runnalls, ILRP Director Oonagh Fitzgerald, and Senior Fellows Céline Bak, Bianca Jagger, John Odell, Roger Cox, David Estrin, Bassem Awad and Maria Panezi.

Throughout 2015-2016, via publications, public panels, conferences, round tables and high-level consultations, blogs and interviews, CIGI's climate change experts shared discussions on responses to COP21, regional and global responsibilities, the relevance of human rights to climate action, the future of oil in an economic and global environmental context, World Trade Organization (WTO)-compliant carbon pricing and border carbon adjustments, public and private financing solutions to climate change challenges and more.

#### International Environmental Law

Through the ILRP, CIGI looks for key international, transnational and domestic legal approaches that will help to implement successfully an aggressive climate change agenda. The ILRP took a leading role in climate change discussions in 2015-2016, both locally and internationally.

In January 2016 in Ottawa, Canada, the ILRP brought together CIGI experts to lead a public panel that considered the outcomes of the Paris COP21 meeting and the next steps for Canadian leadership on climate change. In February 2016, CIGI, in partnership with the Department of Justice Canada and the Office of the Attorney General of Ontario held a Roundtable on Human Rights and Climate Change, engaging 40 participants from national, subnational and indigenous governments; Inuit, indigenous and Métis communities; and academic, private and non-governmental sectors. The subsequent report by ILRP Director Oonagh Fitzgerald and Post-Doctoral Fellow Basil Ugochukwu detailed the round table's discussions and further considered how the ILRP could develop guidance for government decision makers on how to integrate human rights analysis into climate-related policy making.

CIGI Senior Fellow Roger Cox joined the ILRP in September 2015. That month, following a CIGI-sponsored public lecture on the Urgenda decision by Cox at the Law Society of Upper Canada, CIGI hosted a workshop to assess the possibility of climate change litigation in Canada. Cox is an expert in climate change law and was the lead counsel for the Urgenda Foundation, which won a precedent-setting controversial decision in June 2015, when The Hague District Court ordered the Dutch government to cut greenhouse gas emissions by at least 25 percent by 2020. His CIGI paper on the case, *A Climate Change Litigation Precedent: Urgenda Foundation v The State of the Netherlands*, should be required reading for anyone interested in developments in climate change litigation in all jurisdictions.

Senior Research Fellow David Estrin's paper, *Limiting Dangerous Climate Change: The Critical Role of Citizen Suits and Domestic Courts — Despite the Paris Agreement*, published in May 2016, expands on the climate litigation discussion, focusing on the emerging new role of citizen suits, domestic courts and human rights commissions in limiting dangerous climate change internationally.

#### **Financing Sustainable Development**

This Global Economy Program-led project aims to explore innovative solutions to address challenges related to financing sustainable development.

In November 2015, CIGI welcomed Canadian economist and author Jeff Rubin, a world-leading energy expert, as a senior fellow. In a December interview, Rubin told Bloomberg TV why he believed Canada's approach to emission targets was all wrong. In Calgary, Canada, in February 2016, Jeff presented to major industry players as well as Alberta Premier Rachel Notley, British Columbia Premier Christy Clark, Saskatchewan Premier Brad Wall and Bank of Canada Governor Stephen Poloz. He shared his long-term outlook on Canada's fossil fuel production at a public meeting sponsored by CIGI, the David Suzuki Foundation and Carbon Talks, in Vancouver, Canada, in March, and participated in a panel co-hosted by CIGI and the David Suzuki Foundation in Montreal in June on the future of oil in an economic and global environmental context.

Senior Fellow Olaf Weber joined CIGI in March 2015 and has since produced several publications on green banking and voluntary sustainability guidelines for the banking sector, and contributed to the Global Economy blog. Céline Bak, an expert on clean technology, joined CIGI as a senior fellow in July 2015. She is investigating economic reporting of environmental goods and has produced timely work in policy briefs on growth, innovation and trade, making a case for new investment in energy innovation infrastructure. Senior Fellow Jason Thistlethwaite continued his research on the implications of climate change risks on the global economy, contributing his insights in various fora, including policy briefs, a Business News Network interview on the economics of extreme weather events (in response to the Alberta wildfires) and an Inside the Issues podcast discussing sustainability reporting as a way for companies to measure and communicate their environmental, social and governance performance. Senior Fellow Barry Carin and Weber also attended a Think 20 workshop, From Knowledge to Action: G20 Global Energy Governance Innovation, in Shanghai, China, in March 2016.

#### **Fixing Climate Governance**

The Fixing Climate Governance project, led by Senior Fellow John Odell and Distinguished Fellow David Runnalls of CIGI's Global Security & Politics Program, began with high-



In September 2015, Senior Fellow Roger Cox gave a CIGI-sponsored lecture on the Urgenda decision at the Law Society of Upper Canada. Cox calls for broader judicial intervention to save the planet and humanity from dangerous climate change.

level workshops designed to generate fresh ideas on climate governance. The resulting series of Fixing Climate Governance policy briefs and papers were circulated to COP21 participants, offering key recommendations on how central banks can fund sustainability, ways in which to conduct climate negotiations and examining how partnerships between countries can better coordinate climate-related action and more.

Both Odell and Runnalls attended COP21, along with other CIGI experts, contributing greatly to the dialogue in highlevel meetings, conferences, publications and media interviews in Canada and Paris. *The Globe and Mail* quoted Runnalls on the Paris accord, noting that he believed Canada's fair share of the reduction in greenhouse gases would represent a "Herculean challenge" for Canada.

## Changing Patterns in Global Finance

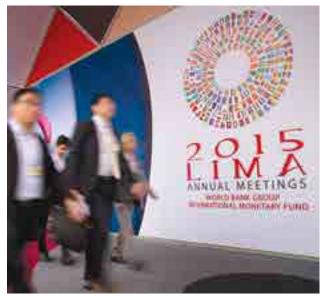
#### Making Strides in Sovereign Debt Restructuring

The Global Economy Program continued to make valuable contributions to the study of sovereign debt restructuring and represent CIGI's research to the world this fiscal year. A sovereign debt restructuring conference was co-hosted at Columbia University in September 2015 by CIGI and Columbia University's Initiative for Policy Dialogue, led by Nobel laureate Joseph Stiglitz and Global Economy Program Director Domenico Lombardi. The conference summarized lessons learned over the past year of discussions with the aim of providing guidance to policy makers and informing ongoing discussions at the United Nations on how to implement a multinational legal framework for sovereign debt restructuring. Global Economy Program Senior Fellows Gregory Makoff and Susan Schadler attended, as did ILRP Director Oonagh Fitzgerald and Senior Fellows Mark Jewett and Steven Schwarcz. Co-host Lombardi presented a novel proposal aimed at strengthening the role of the Financial Stability Board in the soft-law architecture of sovereign debt restructuring. The paper was eventually published in a special issue of the Journal of Globalization and Development co-edited by Lombardi and Stiglitz early in 2016.

Lombardi also represented CIGI at the United Nations Conference on Trade and Development (UNCTAD) at the UN headquarters in New York in December 2015, in highlevel round table discussions on "vulture funds" and sovereign debt to comment and provide input into UNCTAD's ongoing work.

#### **Central Banking and International Finance**

CIGI had a significant presence at the International Monetary Fund (IMF) meetings in Lima, Peru, in October 2015. CIGI and Euro50 Group co-hosted a meeting round table on capital flows in global finance and their impact, focusing on Latin America and Europe. Lombardi was part of the discussion panel and made the concluding remarks.



Attendees arrive at the Annual Meetings of the IMF and the World Bank Group, held in Lima, Peru, in October 2015. Representatives from CIGI attended as participants, panellists and presenters at a number of events.

Other panellists included the President of Peru Pedro Pablo Kuczynski Godard, and world-renowned economist Nouriel Roubini. Lombardi was also invited to attend the 6th Annual Conference organized by the Central Reserve Bank of Peru and the Reinventing Bretton Woods Committee in Lima, and to chair a session on China's entry into the global financial system.

In April 2016, CIGI teamed up with the Peterson Institute for International Economics (PIIE) to hold a conference on the Plaza Accord and international monetary cooperation that featured a keynote address by Lawrence H. Summers of Harvard University, the former Secretary of the Treasury for the United States. Senior Fellows Jim Boughton and Harold James and Lombardi participated in the proceedings.

The Role of Central Banks in Financial Stability: Lessons to Date and the Way Forward was a major workshop between policy officials and academics held in Ottawa in May 2016 and co-hosted by the Bank of Canada, CIGI, PIIE and the IMF. The proceedings were opened by Bank of Canada Governor Stephen Poloz and several senior central bankers and academics from around the world were in attendance. A paper co-authored by Lombardi and Deputy Governor of the Bank of Canada Lawrence Schembri that builds on that workshop will be published in November 2016 in the *Bank of Canada Review*. It will provide a critical overview of current thinking on the scope and functions of central banks in pursuing financial stability and explore how the role of central banks will evolve.

Lombardi participated in an IMF seminar, Collect More & Spend Better: The Role of Capacity Development, at the April 2016 IMF Spring Meetings in Washington, DC. The webcast panel discussed a number of issues, including how capacity development (technical assistance and training) can better support countries in their efforts, in particular, in meeting sustainable development goals.

#### Examining China's Role in the Global Economy

This CIGI research theme focuses on China's agenda in shaping the global economy. Research focuses on China's own agenda for the Group of Twenty (G20), also discussed under the G20 theme, the IMF, monetary and financial matters, and international trade and investment policies. At a joint conference hosted by PIIE, CIGI and Moody's Investors Service in Washington, DC, in September 2015, Lombardi welcomed experts to discuss multilateral development banks and Asian investment, and Senior Fellow Hongying Wang participated in a panel discussion on the role of multilateral development banks. In her work at CIGI, Wang is focusing on the limits of the exchange rate mechanism in addressing China's role in global imbalances and China's role in several areas of global economic governance.

The Center for Sustainable Development, the Korea Institute for International Economic Policy, the Jeffrey Cheah Institute on Southeast Asia, the Economic Research Institute for ASEAN [Association of Southeast Asian Nations] and East Asia, and CIGI are presently the sponsors of the Asian Economic Panel (AEP). Membership of the AEP is by invitation. The co-sponsors organize the AEP Seminar as an international conference that gathers about 40 economists from around the world to discuss economic issues that are important to Asian economies, collectively and individually. Selected papers together with their discussions are published in the Asian Economic Papers from MIT Press. Lombardi presented a paper co-authored with Senior Fellow Barry Eichengreen on the internationalization of the renminbi at the all-day AEP session on March 2016 in Seoul, South Korea. Lombardi is also a member of the Steering Committee of the Asian Economic Panel as well as editor of Asian Economic Papers.

## Tackling Global Issues with International Economic Law

In a policy brief published in August 2015, *A Model-law Approach to Restructuring Unsustainable Sovereign Debt*, Senior Fellow Steven L. Schwarcz proposed a debt restructuring solution that has received much attention. He suggested that a model-law approach, in which a proposed Sovereign Debt Restructuring Model Law would be enacted in New York or English law (or both), would lead to a systematic legal resolution framework for countries in severe debt crises. Schwarcz was one of several CIGI experts who participated in the CIGI-Columbia University Workshop on Sovereign Debt Restructuring in New York in September, speaking with policy makers regarding United Nations discussions on how to implement a multinational legal framework for sovereign debt restructuring

Under investor-state arbitration (ISA), also known as investorstate dispute settlement, a foreign investor is entitled to sue



In September 2015, CIGI hosted the conference, Investor-State Arbitration between Developed Democracies: A Policy under Challenge, in Ottawa, Canada. Senior Fellow Armand de Mestral is the lead researcher on the ILRP project on ISA.

a state for damages resulting from the alleged violation of an applicable bilateral investment treaty or an investment chapter in a regional trade agreement. The Investor-State Arbitration project, launched in 2014, addresses the question, is ISA suitable between developed liberal democratic countries? CIGI Senior Fellow Armand de Mestral leads the ISA project. CIGI hosted a major conference in September 2015 in Ottawa, Canada, at which leading experts from a number of developed democracies presented the experience of ISA within their own jurisdictions with a view to understanding the debates that have occurred in each one. The conference included a keynote address by Madame Marie-Anne Coninsx, ambassador of the European Union to Canada, and various experts in panel discussions. Eight of the papers presented at that conference were published in the Investor-State Arbitration Paper Series in 2015-2016; they will ultimately appear with the others in a collected volume to be published by CIGI in 2017.

The Canada and European Union Comprehensive Economic and Trade Agreement (CETA) as revised in February 2016, contained a new investment tribunal that some believe may offer an opportunity for Canadian and EU leadership on global ISA reform. CIGI's ILRP invited noted experts in the field to comment on CETA's new investment tribunal and whether it will enhance or hinder global rule of law. CIGI published eight commentaries in the series Cosmic or Cosmetic Reform: Commentaries on the Real and Imagined Potential of CETA's Investment Tribunal in 2015-2016.

In 2015-2016, CIGI's ILRP scholars tackled the border carbon adjustment issue using three different avenues. Post-Doctoral Fellow Maria Panezi's November 2015 paper, *When* CO<sub>2</sub> Goes to Geneva: Taxing Carbon across Borders — Without Violating WTO Obligations, examined a perplexing challenge. Panezi argues that environmentally conscious governments can

impose a WTO-compatible border tax adjustment to offset domestic  $CO_2$  legislation by following a set of requirements laid out in the main WTO agreement, the General Agreement on Tariffs and Trade. In March 2016, Panezi joined Senior Fellow Andrew S. Thompson to discuss carbon pricing and how the WTO can respond to climate change in an episode of CIGI's *Inside the Issues* podcast. "Taxing Carbon for a Greener Economy," released in July 2016, is an animated informational video shown at high-level meetings and public events. It explains how a domestic carbon pricing strategy in combination with taxing carbon-intensive products at borders can lead to a greener economy. Together, the paper, interview and video are powerful public tools to educate and engage people on the timely issue of taxing carbon.

## **Managing Conflict**

### Confidence, Trust and Empathy in Asia-Pacific Security

Begun in 2014, this project aims to make major contributions to the processes of security governance in the Asia-Pacific by designing and demonstrating the utility of empathy-building measures. The project's premise is that insecurity in the region is a function not of insufficient architecture, but of low-grade communication and a lack of mutual understanding.

In the *Asia-Pacific Security* blog, David A. Welch and Benoit Hardy-Chartrand discussed issues and events that threaten regional stability in the Asia-Pacific and explored potential pathways to improved relations. Timely blog posts in 2015-2016 covered Japan's expanded role for its self-defence forces, the South China Sea disputes, North Korea's "H-bomb" test and more.

December 2015 saw the publication of *Mutual Security in the Asia-Pacific: Roles for Australia, Canada and South Korea*, edited by the Asan Institute's Kang Choi, former CIGI Research Fellow James Manicom and CIGI Research Associate Simon Palamar. The book addresses the economic and security challenges that loom in the region and the role that these three countries can play to ensure a stable, predictable political environment.

#### **Central Asia Security Innovation**

Launched in spring 2015, this project explores regional security and governance in Central Asia, focusing on six major challenges: anti-terrorism, border management, human and narco-trafficking, energy and nuclear security, as well as transboundary water management. Senior Fellow Margaret Skok is employing a think-tank approach, developing a series of conferences, workshops and panels, and supporting research papers to explore ways to strengthen Central Asia's regional institutional and governance architecture in the security sphere. The project is being undertaken in close consultation with bilateral and multilateral partners, as well as with Canada's own security and defence experts and stakeholders. Skok, who is former ambassador of Canada to Kazakhstan, moderated the First Annual Central Asia Security Innovation Conference,

organized by CIGI in cooperation with the governments of the five Central Asian states, in Astana, Kazakhstan, in December 2015. Since that high-level meeting, CIGI has published several important papers on Central Asian security.

#### Managing African Conflicts

The Global Security & Politics Program theme on African Regional Conflict Management focuses on African capacity to contain and resolve conflicts, and to build resilience against the outbreak or resurgence of violence.

A high point of the first phase of this project was the muchanticipated release of its first book in March 2016. Minding the Gap: African Conflict Management in a Time of Change, edited by CIGI Senior Fellow Pamela Aall and Distinguished Fellow Chester A. Crocker, is the culmination of a workshop held in June 2015, which brought together more than 20 African experts to examine the source of conflicts in Africa and assess African conflict management capacity in the face of these conflicts. According to Global Security & Politics Program Director Fen Osler Hampson, the book is an important achievement because it has so many voices from Africa speaking, analyzing security and conflict management from their own perspectives. Work is ongoing in the second phase of the Africa project, which is examining how political, governmental, educational and social institutions create and support societal resiliency against the onset and recurrence of conflict.

#### **Refugee Responsibility Sharing**

Through this new and timely project led by CIGI Senior Fellow Andrew S. Thompson and Distinguished Fellow Paul Heinbecker, working with Research Associate Jacqueline Lopour, CIGI is seeking to develop and advance ideas for a new system of responsibility sharing that is capable of anticipating mass movements of people and managing them in a way that is politically viable, fair for all states and properly funded, as well as consider ways in which Canada can provide international leadership on this crucial issue. A new series of papers will begin in fall 2016, calling for global leadership and cooperation for refugees.

## **Global Summitry**

### T20 to G20: Preparing for the G20 Summits in Turkey and in China

Global Economy Program Director Domenico Lombardi and Distinguished Fellow Thomas Bernes represented CIGI at the G20 summit in Turkey in November 2015. The week before the summit, Lombardi gave an address on the G20 and China's 2016 presidency at a Department of Finance event in Ottawa. A few days later, Lombardi and Bernes participated in the T20 summit hosted by the Economic Policy Research Foundation of Turkey in Antalya, Turkey, at the pre-summit conference; Bernes spoke on the IMF accountability experience and both presented on the topic Inclusiveness: China's 2016 Vision. They also participated in a news conference at the International Media Centre, providing expert views and expectations for final outcomes of the G20. A series of CIGI commentaries, *The Next Steps for the G20*, published just before the summit in November, included insightful articles by Lombardi, Bernes, the Right Honourable Paul Martin, former prime minister of Canada, and Senior Fellows Kevin Carmichael and Hongying Wang. Positive outcomes of these G20-related events included excellent media outreach — as reflected by reports from the leading international press, such as those of *The Wall Street Journal* — and various key roles in T20-related activities.

CIGI partnered with the Shanghai Institute for International Studies, the Lowy Institute for International Policy and the Korea Development Institute to host From Knowledge to Action: G20 Global Energy Governance Innovation. The purpose of the March 2016 Shanghai conference was to improve understanding on key issues about the global energy market and the role of the G20 in global energy governance and to seek policy recommendations for the 2016 G20 summit in China. CIGI participants included Senior Fellow Olaf Weber, discussing market and financing innovation, and Senior Fellow Barry Carin, discussing global energy cooperation and institutional innovation, and presenting policy recommendations. High-profile participants included the former US under secretary of energy and other think tank leaders such as the chairman and CEO of the Institute of Energy Economics of Japan.

In July 2016, Lombardi participated as a guest and distinguished panellist at the G20 Global Financial Stability Conference 2016 in Seoul, South Korea, speaking on global stability and financial safety nets. What made this one-day seminar so valuable was that it brought together experts from international organizations and academia as well as policy makers, including G20 finance deputies. Participation in this



Distinguished Fellow Thomas A. Bernes participated in a T20 summit hosted by the Economic Policy Research Foundation of Turkey prior to the G20 summit in Antalya, Turkey in November 2015.

conference was followed by other events, including the T20 summit.

As one of the G20 engagement groups, the T20 is an important opportunity for think tanks from the 20 countries to join and discuss global governance and economic development. At the T20 summit in Beijing, China, in July 2016, Lombardi participated in a high-level dialogue on strengthening macroeconomic policy coordination and chaired discussion on the relationship between the G20 and international organizations with think tank leaders from around the world.

## Understanding Global Politics and Foreign Policy

The North America Forum (NAF) is a gathering of Canadian, Mexican and American government, private sector and thought leaders whose purpose is to advance a shared vision of North America, and to contribute to improved relations among the three neighbours. In 2015, CIGI's Global Security & Politics Program became the Secretariat for the Canadian leadership of the NAF, and helped host the NAF in Toronto, Canada, in August 2015. The theme of the forum was North American momentum in a competitive world. Participants and speakers representing business, political and academic leaders of Mexico, Canada and the United States considered the future of North America, the North American Free Trade Agreement and the NAF in presentations, deliberations and off-line exchanges. The consensus from participants was that the NAF continues to play a very valuable role.

The Global Security & Politics Program is undertaking a program of research to support the Canadian contribution to the NAF in cooperation with American and Mexican partners. This year CIGI published several reports supporting the efforts of the NAF, including a CIGI Special Report, *The Road* to a Reinvigorated North American Partnership. The authors called for Canada and Mexico to renew and strengthen their relationship, arguing that the North American partnership maintains an overwhelming focus on the United States. This important report, released in January 2016 just ahead of the "Three Amigos" summit in Quebec City, Canada, was well received in government policy circles.

The D-10 Strategy Forum is an innovative track 1.5 framework launched in 2014 that brings together policy makers, defence strategists and think tank experts from a select group of likeminded democracies: Australia, Canada, France, Germany, Italy, Japan, South Korea, the United Kingdom and the United States, plus the European Union. In November 2015, CIGI published a report detailing the compelling discussions and highly productive strategy sessions of the second meeting of the D-10 Strategy Forum, which took place in June 2015 at the Italian foreign ministry in Rome. Global Security & Politics Director Fen Osler Hampson served as forum codirector and CIGI as co-coordinator, along with the Atlantic Council and Istituto Affari Internazionali.

Hampson and Research Fellow Simon Palamar represented CIGI at the D-10 Strategy Forum Meeting in Brussels, Belgium, on January 25-26, 2016. Attendees included representatives of international think tanks as well as highlevel policy planners from the United States, United Kingdom, Italy, Japan, South Korea, Germany and the European Union, Australia and France, and broad participation from the government of Canada, the Canadian embassy to the European Union, and EU High Representative Frederica Mogherini's office. Discussion covered the EU strategic policy review, relations between the countries in the room and Russia, the Syrian Civil War, and relations with China. Participants in Brussels reported that they especially value the D-10 framework for bridging key trans-Atlantic and trans-Pacific powers, fostering new approaches and strategies, advancing international norms and shared values, promoting cohesion among allies, forging a unique network of influential officials,



I Eugene Beaulieu, Kim Do-Hoon, Ailish Campbell and Hugh Stephens were participants at the Canada-Korea Forum hosted by CIGI in September 2015 in Cambridge, Canada.

strategists and think tanks, and providing a core group for broader engagement.

# Building Relationships in Asia and the Pacific

CIGI's research on Asia and the Pacific continues to focus on specific areas of this geographically vast and culturally diverse continent. Thematic experts include CIGI Distinguished Fellow Leonard J. Edwards, Distinguished Fellow and Global Security & Politics Program Director Fen Osler Hampson, Senior Fellow Margaret Skok, Senior Fellow David A. Welch and Research Associate Benoit Hardy-Chartrand.

## Innovation and Change: Forging the New Indonesia-Canada Partnership

CIGI, in partnership with Indonesia's Center for Strategic and International Studies, began a project in 2015 to investigate the potential in Canada-Indonesia relations and Canada's linkages with the Association of Southeast Asian Nations. In June 2016, CIGI released the report *Innovation and Change: Forging the New Canada–Indonesia Partnership* drawn from discussions of the joint forum held in May 2015 as well as input from other individuals and groups, including the members of an advisory group. The report sets out why Indonesia is relevant to Canada, highlighting challenges and opportunities and offering practical and actionable recommendations for businesses, governments and other actors aimed at further developing the Canada-Indonesia partnership.

#### Canada-Korea Forum

The theme of this year's annual Canada-Korea Forum, hosted by CIGI and held in Cambridge, Canada, in September 2015, was Innovation and the New Canada-Korea Relationship. Against the background of the new chapter in relations inaugurated by the Canada-Korea Free Trade Agreement in January 2015, the forum examined how innovation can improve the content and conduct of our business and economic relationships, security and cooperation on global issues, and engage youth and the leaders of tomorrow. The 2015 forum broadened the traditional agenda by bringing together Canadian and Korean business, think tank and government counterparts to improve engagement.

## Looking Ahead to a New Arctic

The Arctic is a region of priority in the Global Security & Politics Program. At a time when global attention has turned to issues of Arctic sovereignty and the rights of Arctic indigenous peoples, there is a growing appetite in Canada for a serious discussion about Arctic policies and the economic, social and diplomatic issues brought on by climate change in the Arctic. CIGI's research theme on Arctic governance, led by Senior Fellow John Higginbotham, focuses on several interrelated issues, including control of North American Arctic marine corridors, the leadership of the Arctic Council



The Arctic was an important area of research for CIGI's Global Security & Politics Program in 2015-2016, led by Senior Fellow John Higginbotham.

and sustainable economic development in the context of the melting Arctic ice cap.

Supported by Indigenous and Northern Affairs Canada and Global Affairs Canada, CIGI held a round table on the future of Canada's Arctic policy, bringing together a dozen of Canada's leading Arctic experts in November 2015 at Carleton University, Ottawa, Canada. CIGI experts joined with other Arctic experts, senior government officials and representatives of non-governmental organizations to discuss the federal government's Arctic policies and programs. Several federal officials commented that the gathering was especially timely and useful, given the work being launched under a new Liberal government in various departments on specific dimensions of federal Arctic policy. The resulting CIGI special report, *North of 60: Toward a Renewed Canadian Arctic Agenda*, to be released in September 2016, contains essays and interviews from round-table participants.

Higginbotham was much in demand in 2015-2016 for his expert analysis and insight into Arctic affairs, from media interviews on Russia's Arctic shelf claims and the US chairmanship of the Arctic Council to speaking engagements at international assemblies. More than 2,000 high-level participants from 50 countries attended the October 2015 Arctic Circle Assembly in Reykjavik, Iceland, where he moderated a plenary session, speaking about Canadian Arctic policy, the Arctic Council and Arctic Economic Council and their complementarity with the Arctic Circle. He also participated in the October World Ocean Forum 2015 in Busan, Korea, where he presented on Canadian Arctic shipping and resource development at the forum's International Conference on Arctic Vision.

## COMMUNICATIONS AND DIGITAL MEDIA

### Communications

In 2015-2016, CIGI research announcements and events garnered wide news coverage with some 2,300 significant articles running in major media outlets, as well as many more CIGI mentions in print, television and radio globally.

The top CIGI media campaigns for 2015-2016 were the CIGI-Ipsos Global Survey on Internet Security and Trust announcement, the launch of the Global Commission on Internet Governance's (GCIG's) *One Internet* report in Cancun, Mexico in June 2016, CIGI's participation at the Antalya G20 Summit in November 2015 and CIGI's event honouring former Prime Minister Joe Clark at the 2016 International Studies Association (ISA) conference in March 2016.

Highlighting public opinion on the Dark Net, the second news release detailing results from the CIGI-Ipsos Global Survey earned more than 500 media mentions and trended to the top spot on Reddit's "Politics" section. Media coverage included Reuters, *WIRED*, *Forbes*, *The Globe and Mail*, *The Washington Post*, The Hill, the *Jakarta Globe*, PC World, Computer Power User, SoftPedia, SecurityBrief Australia, Net Imperative, The Register, Computer Business Review, Security.nl and PYMNTS.

The GCIG's relaunched ourinternet.org website includes the full report and recommendations, videos and all research papers published as part of this important initiative. Stories from Reuters, *The Wall Street Journal*, the *Daily Mail, The New York Times* and the Huffington Post, as well as many specialist publications, reached audiences all over the world in the lead-up to and following the report's launch.

With a major presence of CIGI's experts, including Distinguished Fellow Thomas A. Bernes, Senior Fellows Susan Schadler, Barry Carin, Olaf Weber and Kevin Carmichael, Research Fellow Alex He and Global Economy Program Director Domenico Lombardi, CIGI's participation at the November 2015 Group of Twenty (G20) summit in Antalya, Turkey, resulted in more than 500 articles and media mentions in major media outlets internationally.

CIGI's event honouring Joe Clark at the 2016 ISA conference earned 375 citations in major Canadian media, including coverage in the Canadian Press, *The Global and Mail*, The Huffington Post Canada, iPolitics and the *Ottawa Citizen*. The announcement also received coverage in more than 100 local newspaper and radio broadcast outlets across Canada.

CIGI media coverage on other topics during the year included articles in the *Financial Times, The Economist,* Associated Press, Bloomberg, Reuters, *The Washington Post,* BBC World News, *Forbes, Newsweek,* Al Jazeera, *WIRED,* Law 360, *South China*  Morning Post, Taipei Times, Guangming Daily, China Daily, CNBC, Xinhua, The Conversation, Politico, iPolitics, Foreign Policy and more. CIGI also had a strong presence in Canadian media, with mentions in the Canadian Press, The Globe and Mail, The Economist, Canadian Business, Canadian Lawyer, CBC, CTV, BNN, CP24, Maclean's, the National Post, The Toronto Star, Policy, The Lobby Monitor, TVO's The Agenda with Steve Paikin, and others.

Building on an already strong reputation for quality commentary and analysis, CIGI Communications continued to expand its list of experts available to comment on breaking news and timely issues in the media cycle. Experts weighed in on important stories, including the Brexit vote; sovereign debt in Greece, Argentina and Ukraine; and the Trans-Pacific Partnership and other trade deal negotiations. CIGI Senior Fellow Bessma Momani provided informed comment for several outlets, on a range of issues from the economic benefits of immigration to the growth of ISIS (Islamic State of Iraq and al-Sham) in Iraq and Syria. Research Associates Benoit Hardy-Chartrand and Jacqueline Lopour were key sources in the Canadian media landscape for putting the South China Sea ruling and the conflict in Yemen into context.

This year, quality op-ed placements that highlight the policy ideas being generated at CIGI were strongly supported. Experts in 2015-2016 published more than 87 unique op-eds related to their research at CIGI, contributing to the public conversation around pressing policy issues.

### **Digital Media**

CIGI maintained a strong digital presence in 2015-2016 with active participation across a number of platforms. This strength is highlighted by continued growth on CIGI's website with around 600,000 visits from users across the globe. By putting digital initiatives at the forefront, the website received more than a million page views and over 27,000 publication downloads and saw a 20 percent increase in traffic to the CIGI opinions section — where experts provided 116 posts reflecting their ideas, research findings and analysis on important matters of global governance. Fresh quality content also supported an 18 percent increase in organic traffic to cigionline.org, as users found CIGI's work through search engines such as Google, Bing and Yahoo.

Traffic from hand-held devices continued to see a dramatic increase, with over 125,000 mobile/tablet sessions throughout the year, up 42 percent from 2014-2015. We anticipate this number will increase in the coming year as responsive designs are released site-wide. The publications section remained the most visited area of the CIGI website, with over 190,000 page views. However, thematic sections of the Global Economy Program also saw

strong traffic, including the G20 and China's Role in the Global Economy.

CIGI released 47 new videos during the 2015-2016 year, including 13 episodes of its podcast, *Inside the Issues*, featuring interviews with researchers and policy experts. Videos on cigionline.org were viewed over 210,000 times, across multiple platforms. Of particular note, the Signature Lecture "Kingdom Come or Kingdom Gone? Saudi Arabia and the Future of the Middle East" received more than 40,000 views following its release in May 2016. Active engagement on social media also supported strong engagement with CIGI's digital content. On Twitter, CIGI issued more than 4,000 tweets over the past year, supporting a continued increase in followers, with more than 14,000 and counting as of July 2016.

Facebook continues to offer strong user engagement from more than 8,000 fans and their extended networks. Video content resonates strongly with CIGI's social community, receiving the highest number of reactions and shares, and will continue to be a priority in the year ahead. Ongoing partnerships with OpenCanada, the Africa Portal and Arctic Deeply allow CIGI to extend its digital impact and reach in innovative ways.

#### Arctic Deeply

CIGI partnered with the social media impact company News Deeply to launch <u>Arctic Deeply</u>, an information platform that covers the complexities of climate change, indigenous rights, economic development and geopolitics in the Arctic region. The site publishes journalism and commentary from academics, policy makers, non-profit groups, innovators and local leaders, to build a community of experts who work on Arctic issues.

Arctic Deeply has become an important resource for educators and Arctic policy advisers at regional and federal levels throughout the Arctic region, and is well regarded by the Arctic community as a place to share information and build understanding. The site has published interviews with many Arctic leaders, including Natan Obed (Inuit Tapiriit Katami), Mary Simon (special representative to the Minister of Indigenous and Northern Affairs), Aili Keskitalo (Saami Parliament) and Vittus Qujaukitsoq (Government of Greenland), as well as commentaries by key individuals within the Arctic community. Arctic Deeply stories have been cited by the Arctic Council, Arctic policy advisers to Prime Minister Justin Trudeau and the White House Office of Science and Technology Policy.

#### OpenCanada

Following the 2015 redesign of <u>OpenCanada.org</u>, 2016 was a year full of experimentation, innovation and growth for the site. OpenCanada published several in-depth, long-form pieces of journalism by well-known freelance writers; several in-depth series looking at some of the most topical elements of Canadian foreign policy today; experimented with illustration and video; continued to expand its list of expert contributors; and overall significantly increased its reach and, as a result, the reach of CIGI research, which is often highlighted on the site.

Highlights over the past year include Michael Petrou's feature "Out of Iraq's Ashes, Kurdistan Grows" on the making of a

Kurdish state, which was accompanied by a multimedia video "Kurdistan Explained" on the same topic, and has since received a nomination for this year's Canadian Online Publications Awards (COPA) for best video content. An interactive piece, "Canada's Future Foreign Policymakers," on young Canadians working for government on international affairs saw more than 12,000 page views and was widely shared on social media. A sharp critique of David Cameron's performance in the lead-up to the Brexit referendum, in "A Brexit Post-Mortem: 17 Takeaways for a Fallen David Cameron," written by former Canadian High Commissioner to the United Kingdom Jeremy Kinsman, has received more than 170,000 unique page views and was widely shared throughout the United Kingdom, with *The Guardian*'s economic policy columnist William Keegan calling it "possibly the most damning criticism of Cameron."

OpenCanada also received its first nomination for the Canadian Association of Journalists Awards this year, for Angela Sterritt's feature "A Movement Rises" on the activists behind the Missing and Murdered Indigenous Women movement. The feature was part of a series, The Politics of Inequality, published in late 2015, and has since gone on to also receive a nomination for this year's COPAs for best article. (OpenCanada has also received a third nomination for Best Editorial Packaging.)

<u>OpenCanada.org</u> is a digital publication of the Canadian International Council, CIGI and the Bill Graham Centre for Contemporary International History.

#### Africa Portal

The <u>Africa Portal</u>, launched in 2010 in collaboration with the South African Institute of International Affairs (SAIIA) continues to fulfill its objective of making policy research on key African issues more used, available and accessible to a global audience. Currently, some 6,200 documents from 67 mostly African research institutes are available as an open-access resource both for viewing and downloading.

Overall unique visitors to the portal averaged 13,012 per month. Unique visitors from the African continent currently account for 52.9 percent of all visitors. The Africa Portal, for the second time, was selected by the organizers of the Third Africa Think Tank Summit as a best practice example for knowledge networking for African think tanks. Existing content partners attending the event were very appreciative of the work done to disseminate their research output. The Africa Portal is currently one of the biggest open-access knowledge networks in Africa.

In a survey conducted in 2016, partners stressed that the portal gave them a wider continental and global audience for their policy research outputs, raised their profiles as suppliers of quality analysis and provided them with access to an important African network of sister institutions. The portal was seen as an important strategic dissemination tool allowing them to reach their target audience of policy makers, academics and students, and diplomats. The survey also indicated a desire for shorter topical pieces on the portal, more multimedia and infographic content and an increased social media presence, which shaped CIGI and SAIIA's decision to launch a revamped version of the Africa Portal in 2017 that will offer a more dynamic interface.

## PUBLICATIONS

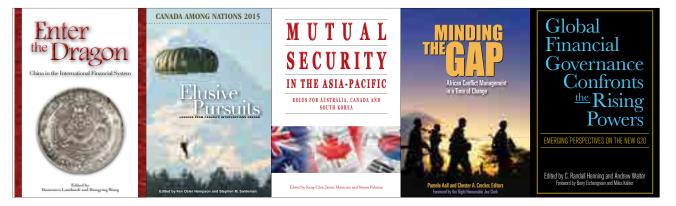
CIGI issued 133 official publications in fiscal 2015-2016, which include books, ebooks, papers, policy briefs, policy memos, special reports, conference reports and commentaries. The number of official publications did not increase year over year, but the number of longer outputs produced, five books and 64 papers, as well as six major special reports, demonstrate the depth of research undertaken in all three research streams at CIGI. All of CIGI's publications undergo peer review before they are handed over to the Publications department for editing and publication. CIGI's publications are all published electronically and, with the exception of books, are available for free download through a Creative Commons license.

Books published this past year include the third Canada Among Nations volume published by CIGI — Elusive Pursuits: Lessons from Canada's Interventions Abroad launched at events in Ottawa and Toronto. Enter the Dragon: China in the International System was launched in China during the G20 mission in October 2015; Minding the Gap: African Conflict Management in a Time of Change was launched at the International Studies Association conference in Atlanta, Georgia, in March; and Global Financial Governance Confronts the Rising Powers: Emerging Perspectives on the New G20 was launched at the International Monetary Fund Spring Meetings in April. These books leveraged CIGI's international networks and partnerships, with *Elusive Pursuits* being published in partnership with the Norman Patterson School of International Affairs at Carleton University, *Mutual Security in the Asia-Pacific: Roles for Australia, Canada and South Korea* co-published with the Asan Institute for Policy Studies in Korea and *Global Financial Governance Confronts the Rising Powers*, the result of a partnership between CIGI and the Institute for New Economic Thinking.

The International Law Research Program launched the first eight papers in its investor-state arbitration paper series, with another nine papers to come next year, as well as a published volume. The Global Commission on Internet Governance (GCIG) continued at pace, publishing 21 new papers in the GCIG series, with more to be published in the fall of 2016. The GCIG also published its final report — One Internet — in June 2016, a 140-page publication co-published with Chatham House. The CIGI paper series hit a milestone with the publication of CIGI Paper No. 100 — The Evolution of Bonding Technology, Credit Committees and the IMF by Senior Fellow James A. Haley in April — and 107 papers in this series were published by the end of the fiscal year.

The following are highlights from CIGI's publications in 2015-2016.





## **Books**

Enter the Dragon: China in the International Financial System Edited by Domenico Lombardi and Hongying Wang

Elusive Pursuits: Lessons from Canada's Interventions Abroad (Canada Among Nations 2015) Edited by Fen Osler Hampson and Stephen Saideman

<u>Mutual Security in the Asia-Pacific: Roles</u> <u>for Australia, Canada and South Korea</u> Edited by Kang Choi, James Manicom and Simon Palamar

Minding the Gap: African Conflict Management in a Time of Change Edited by Pamela Aall and Chester A. Crocker

Global Financial Governance Confronts the Rising Powers: Emerging Perspectives on the New G20 Edited by C. Randall Henning and Andrew Walter

## eBooks

Enter the Dragon: China in the International Financial System Edited by Domenico Lombardi and Hongying Wang

Elusive Pursuits: Lessons from Canada's Interventions Abroad (Canada Among Nations 2015) Edited by Fen Osler Hampson and Stephen Saideman

Mutual Security in the Asia-Pacific: Roles for Australia, Canada and South Korea Edited by Kang Choi, James Manicom and Simon Palamar

Minding the Gap: African Conflict Management in a Time of Change Edited by Pamela Aall and Chester A. Crocke Global Financial Governance Confronts the Rising Powers: Emerging Perspectives on the New G20 Edited by C. Randall Henning and Andrew Walter

## **Papers**

The Impact of BITs and DTTs on FDI Inflow and Outflow: Evidence from China Heijing Chen, Chunding Li and John Whalley (CIGI Paper No. 75)

Simplifying Sovereign Bankruptcy: A Voluntary Single Host Country Approach to SDRM Design Gregory Makoff (CIGI Paper No. 76)

The Impact of Financial Sector Sustainability Regulations on Banks Olaf Weber and Olawuwo Oni (CIGI Paper No. 77)

Voluntary Sustainability Guidelines for the Financial Sector Olaf Weber and Ifedayo Adeniyi (CIGI Paper No. 78)

<u>A Climate Change Litigation Precedent:</u> <u>Urgenda v. the State of the Netherlands</u> Roger Cox (CIGI Paper No.79)

<u>Geopolitics at the World's Pivot: Exploring</u> <u>Central Asia's Security Challenges</u> Jacqueline Lopour (CIGI Paper No. 80)

<u>Global Patent Pledges: A Collaborative</u> <u>Mechanism for Climate Change</u> <u>Technology</u> Bassem Awad (CIGI Paper No. 81)

Climate Change and Human Rights: How? Where? When? Basil Ugochukwu (CIGI Paper No. 82)

When CO2 Goes to Geneva: Taxing Carbon across Borders — Without Violating WTO Obligations Maria Panezi (CIGI Paper No. 83)

Much Ado about Nothing? The RMB's Inclusion in the SDR Hongying Wang (CIGI Paper No. 84) Where Does the Biggest Gorilla in the Room Sit? Milk, the United States and International Trade Negotiations Bruce Muirhead (CIGI Paper No. 85)

Humanitiarian Assistance and the Politics of Self-reliance: Uganda's Nakivale Refugee Settlement Suzan Ilcan, Marcia Oliver and Laura Connoy (CIGI Paper No. 86)

<u>Central Asia: Not in Our Backyard, Not a</u> <u>Hot Spot, Strategically Important</u> Richard E. Hoagland (CIGI Paper No. 87)

<u>Canadian Trade Negotiations in an Era of</u> <u>Deep Integration</u> Patricia Goff (CIGI Paper No. 88)

The Final Few: Completing the Universal Membership of the IMF James M. Boughton (CIGI Paper No. 89)

<u>Is Indonesia the Next China?</u> Wendy Dobson (CIGI Paper No. 90)



Community Relations and Events Manager Colleen Fitzpatrick speaks to a visitor to CIGI's booth at the International Studies Association Annual Conference in March 2016. The CIGI book *Minding the Gap: African Conflict Management in a Time of Change*, launched at the ISA, brings together more than 20 experts to examine the source of conflicts in Africa and assess African management capacity.



CETA and Financial Services: What to Expect? Patrick Leblond (CIGI Paper No. 91)

The Impact of Sustainability Codes of Conduct in the Financial Sector Olaf Weber, Emmanuel Acheta and Ifedayo Adeniyi (CIGI Paper No. 92)

Assessing the Effects of the Multifibre Arrangement after Its Termination John Whalley and Daqing Yao (CIGI Paper No. 93)

The Future of Canada's Oil Sands in a Decarbonizing Global Economy Jeff Rubin (CIGI Paper No. 94)

A Threat to Stability? Islamic Extremism and Fundamentalism in Indonesia Jacques Bertrand and Jessica Soedirgo (CIGI Paper No. 95)

Capital Flows to Emerging Market Economies: Feast or Famine Forever? Malcolm D. Knight (CIGI Paper No. 96)

Spotlight on Yemen's Forgotten War and Humanitarian Disaster: Preventing the Next Syrian Refugee Crisis Jacqueline Lopour (CIGI Paper No. 97)

<u>China and Global Energy Governance</u> <u>under the G20 Framework</u> Alex He (CIGI Paper No. 98)

Responding to Security Challenges in East Asia: Three Perspectives John Ravenhill (CIGI Paper No. 99)

The Evolution of Bonding Technology, Creditor Committees and the IMF James A. Haley (CIGI Paper No. 100)

Limiting Dangerous Climate Change: The Critical Role of Citizen Suits and Domestic Courts — Despite the Paris Agreement David Estrin (CIGI Paper No. 101)

<u>China and the Trans-Pacific Partnership</u> <u>Agreement</u> Li Chunding and John Whalley (CIGI Paper No. 102) <u>Limitations of the Central Asian Energy</u> <u>Security Policy: Priorities and Prospects for</u> <u>Improvement</u> Farkhod Aminjonov (CIGI Paper No. 103)

<u>China and Global Trade Governance</u> Alex He (CIGI Paper No. 104)

<u>Closing the Gap between Canadian</u> <u>Emissions Targets and Performance: The</u> <u>Role of a National Carbon Tax</u> Jeff Rubin (CIGI Paper No. 105)

<u>China in the International Financial</u> <u>System: A Study of the NDB and the AIIB</u> Alex He (CIGI Paper No. 106)

<u>Misperceptions, Threat Inflation and</u> <u>Mistrust in China-Japan Relations</u> Benoit Hardy-Chartrand (CIGI Paper No. 107)

Investor-State Arbitration between Developed Democratic Countries Armand de Mestral (ISA Paper No. 1)

The European Union and Investor-State Dispute Settlement: From Investor-State Arbitration to a Permanent Investment Court

August Reinisch (ISA Paper No. 2)

Risks of a Selective Approach to Investor-State Arbitration Hugo Perezcano (ISA Paper No. 3)

Does Canadian Law Provide Remedies Equivalent to NAFTA Chapter 11 Arbitration? Armand de Mestral and Robin Morgan (ISA Paper No. 4)

Debates in Japan over Investor-State Arbitration with Developed States Shotaro Hamamoto (ISA Paper No. 5)

Investor-State Arbitration Policy and Practice in Australia Luke Nottage (ISA Paper No. 6)

An Experienced, Developed Democracy: Canada and Investor-State Arbitration Charles-Emmanuel Côté (ISA Paper No. 7) Listening to Investors (and Others): Audi Alteram Partem and the Future of International Investment Law David Schneiderman (ISA Paper No. 8)

<u>The Strengths and Weaknesses of</u> <u>the Brazilian Internet Bill of Rights:</u> <u>Examining a Human Rights Framework for</u> <u>the Internet</u> Carolina Rossini, Francisco Brito Cruz and Danilo Doneda (GCIG Paper No. 19)

The Tor Darknet Gareth Owen and Nick Savage (GCIG Paper No. 20)

The Dark Web Dilemma: Tor, Anonymity and Online Policing Eric Jardine (GCIG Paper No. 21)

One in Three: Internet Governance and Children's Rights Sonia Livingstone, John Carr and Jasmina Byrne (GCIG Paper No. 22)

<u>Combatting Cyber Threats: CSIRTs and</u> <u>Fostering International Cooperation on</u> <u>Cybersecurity</u> Samantha Bradshaw (GCIG Paper No. 23)

The Privatization of Human Rights: Illusions of Consent, Automation and Neutrality Emily Taylor (GCIG Paper No. 24)

The Digital Trade Imbalance and Its Implications for Internet Governance Susan Ariel Aaronson (GCIG Paper No. 25)

A Pragmatic Approach to the Right to Be Forgotten Kieron O'Hara, Nigel Shadbolt and Wendy Hall (GCIG Paper No. 26)

Education 3.0 and Internet Governance: <u>A New Global Alliance for Children</u> and Young People's Sustainable Digital <u>Development</u> Divina Frau-Meigs and Lee Hibbard (GCIG Paper No. 27) Jurisdiction on the Internet: From Legal Arms Race to Transnational Cooperation Betrand de La Chapelle and Paul Fehlinger (GCIG Paper No. 28)

Patents and Internet Standards Jorge L. Contreras (GCIG Paper No. 29)

#### Tracing the Economic Impact of Regulations on the Free Flow of Data and Data Localization Matthias Bauer, Martina F. Ferracane and Erik van der Marel (GCIG Paper No. 30)

Looking Back on the First Round of New gTLD Applications: Implications for Trademarks and Freedom of Expression Jacqueline Lipton (GCIG Paper No. 31)

#### Governance of International Trade and the Internet: Existing and Evolving Regulatory Systems

Harsha Vardhana Singh, Ahmed Abdel-Latif and L. Lee Tuthill (GCIG Paper No. 32)

<u>Market-driven Challenges to Open</u> <u>Internet Standards</u> Patrik Fältström (GCIG Paper No. 33)

How to Connect the Other Half: Evidence and Policy Insights from Household Surveys in Latin America Hernán Galperin (GCIG Paper No. 34)

A Framework for Understanding Internet Openness Jeremy West (GCIG Paper No. 35)

Internet Openness and Fragmentation: Toward Measuring the Economic Effects Sarah Box (GCIG Paper No. 36)

When Are Two Networks Better than One? Toward a Theory of Optimal Fragmentation Christopher S. Yoo (GCIG Paper No. 37)

One Internet: An Evidentiary Basis for Policy Making on Internet Universality and Fragmentation Laura Denardis (GCIG Paper No. 38)

Ethics in the Internet Environment Rolf H. Weber (GCIG Paper No. 39) <u>Climate Technology Partnerships: Form,</u> <u>Function and Impact</u>

Arunabha Ghosh, Anupama Vijayakumar and Sudatta Ray (Fixing Climate Governance Paper No. 2)

Fixing Climate Governance through Effective Technology Partnerships Arunabha Ghosh and Sudatta Ray (Fixing Climate Governance Paper No. 3)

## **Policy Briefs**

<u>A Model-law Approach to Restructuring</u> <u>Unsustainable Sovereign Debt</u> Steven L. Schwarcz (CIGI Policy Brief No. 64)

Global Sustainability, Climate Change and Finance Policy: A South African Perspective Penelope Hawkins and Olaf Weber (CIGI Policy Brief No. 65)

Global Treaty or Subnational Innovation? Canada's Path Forward on Climate Policy Sarah Burch (CIGI Policy Brief No. 66)

Growth, Innovation and Trade in Environmental Goods Céline Bak (CIGI Policy Brief No. 67)

Ukraine and the IMF's Evolving Debt Crisis Narrative Susan Schadler (CIGI Policy Brief No. 68)

The 2015 Survey of Progress in International Economic Governance Domenico Lombardi and Kelsey Shantz (CIGI Policy Brief No. 69)

<u>The Case for Intellectual Property</u> <u>Rights: Should Patents Be Strengthened,</u> <u>Weakened or Abolished Altogether?</u> Joël Blit (CIGI Policy Brief No. 70)

Assessing the Governance Practices of Sustainability Reporting Jason Thistlethwaite and Melissa Menzies (CIGI Policy Brief No. 71) Uncovering the Implications of the Paris Agreement: Climate Change as a Catalyst for Transformative Sustainability in Cities Sarah Burch (CIGI Policy Brief No. 72)

Growth, Innovation and COP 21: The Case for New Investment in Innovation Infrastructure Céline Bak (CIGI Policy Brief No. 73)

Have Macroeconomic Rules of the Game Changed? Some Clues from the Phillips Curve Samuel Howorth, Domenico Lombardi and

Pierre L. Siklos (CIGI Policy Brief No. 74) Developing the Blue Economy in

Caribbean and Other Small States Cyrus Rustomjee (CIGI Policy Brief No. 75)

Does the Level of Public Debt Matter? Susan Schadler (Policy Brief No. 76)

Definitional Issues in the IMF Debt Sustainability Analysis Framework: A Proposal Martin Guzman (CIGI Policy Brief No. 77)

Financing the Blue Economy in Small States Cyrus Rustomjee (CIGI Policy Brief No. 78)

<u>The Impact of Green Banking Guidelines</u> <u>on the Sustainability Performance of Banks:</u> <u>The Chinese Case</u> Olaf Weber (CIGI Policy Brief No. 79)

The G20's "Development" Agenda: Fundamental, Not a Sidebar Rohinton P. Medhora (CIGI Policy Brief No. 80)

Tapping the Potential of the Silent Majority: The Role of Small Businesses and Entrepreneurs in Building Resilient, Lowcarbon Communities Sarah Burch (CIGI Policy Brief No. 81)

Domestic Politics and Sustainability Reporting Jason Thistlethwaite and Melissa Menzies (CIGI Policy Brief No. 82)





<u>Vulnerability and Debt in Small States</u> Cyrus Rustomjee (CIGI Policy Brief No. 83)

Enhancing Women Migrant Workers' Rights and Mainstreaming Gender in Global Migration Governance Bethlehem Daniel and Michael Gordon (CIGI Graduate Fellows Policy Brief No. 7)

Toward SDG 2: Food Security and Urbanization in the Global South David Celis Parra, Krista Dinsmore, Nicole Fassina and Charlene Keizer (CIGI Graduate Fellows Policy Brief No. 8)

Populist Movements: A Driving Force behind Recent Renationalization Trends Anna Klimbovskaia and Jonathan Diab (CIGI Graduate Fellows Policy Brief No. 9)

Assessing Scientific Legitimacy: The Case of Marine Geoengineering Lucas Dotto and Bryan Pelkey (CIGI Graduate Fellows Policy Brief No. 10) <u>Conflict Zones, Israel and Diaspora</u> <u>Perspectives in Canadian Foreign Policy</u> Aya Al-Shalchi, Ramina Ghassemi and Areej Rashid (CIGI Graduate Fellows Policy Brief No. 11)

## **Special Reports**

Corporate Debt in Emerging Economies: A Threat to Financial Stability? Barry Eichengreen et al.

Next Steps for the G20: Turkey 2015 Paul Martin et al.

The End of the Beginning: Paris COP 2015 David Runnalls

<u>The Road to a Reinvigorated North</u> <u>American Partnership</u> Preface by Fen Osler Hampson

Innovation and Change Forging the New Canada-Indonesia Partnership Preface by Leonard J. Edwards One Internet: Final Report of the Global Commission on Internet Governance Global Commission on Internet Governance

## **Conference Reports**

D-10 Strategy Forum: Meeting Report Simon Palamar and Ash Jain

Thinking Outside the Boat about Climate Change Loss and Damage: Innovative Insurance, Financial and Institutional Mechanisms to Address Climate Harm Beyond the Limits of Adaptation David Estrin and Sue Vern Tan

Implementing the Paris Agreement: The Relevance of Human Rights to Climate Action Oonagh Fitzgerald and Basil Ugochukwu

Global Security & Politics Program Director Fen Osler Hampson, Jane Boulden, professor at the Royal Military College of Canada, Aisha Ahmad, assistant professor at the University of Toronto and Hugh Segal, Master of Massey College, were panellists at a launch event for the CIGI book *Elusive Pursuits: Lessons from Canada's Interventions Abroad*, held at the University of Toronto in November 2015. The book examines Canada's role in foreign military and security missions, and its tendency to intervene under the auspices of international institutions.

## **EVENTS**



For the final lecture in CIGI's 2015-2016 public programming season, Global Security & Politics Program Director Fen Osler Hampson moderated a panel on upcoming issues and trends in international diplomacy in June 2016. The panel featured Distinguished Fellow Chester A. Crocker, Senior Fellow Pamela Aall and Senior Fellow Andrew S. Thompson.

### Conferences, Workshops, Round Tables

**Global Commission on Internet Governance: Accra Meeting** Accra, Ghana, Aug. 25-26, 2015

Michael Trebilcock Round Table Waterloo, Canada, Sept. 9, 2015

#### IP, Trademark & Copyright Workshop

(Co-hosted by CIGI, the City of Waterloo, Start Up Canada and Waterloo Region Small Business Centre) Waterloo, Canada, Sept. 14, 2015

Climate Change and Rule of Law: Could Domestic Public Interest Litigation Contribute to Enforcing International Commitments? (Workshop and lecture) Toronto, Canada, Sept. 15, 2015

Annual Canada-Korea Forum: Innovation and the New Canada-Korea Relationship Cambridge, Canada, September 17–19, 2015

#### CIGI-Columbia University Workshop on Sovereign Debt Restructuring

(Co-hosted by CIGI and Columbia University's Initiative for Policy Dialogue)

New York, United States, Sept. 22, 2015

Investor State Arbitration between Developed Democracies: A Policy under Challenge Ottawa, Canada, Sept. 25, 2015

**Global Commission on Internet Governance: Bangalore Meeting** Bangalore, India, Sept. 28-29, 2015

Second Caribbean Regional Dialogue — Innovative Financing for the New Sustainable Development Goals Lima, Peru, Oct. 5, 2015

#### IMF Annual Meetings 2015

- The 6th Annual Conference organized by the Central Reserve Bank of Peru and the Reinventing Bretton Woods Committee – Monetary Shifts: Challenges and Possible Outcomes (CIGI panellists and participants)
- Civil Society Organization Panel: CIGI and New Rules for Global Finance Committee on Sovereign Debt Restructuring (Co-sponsored by CIGI and New Rules for Global Finance)
- 2015 Institute of International Finance Annual Membership Meeting (CIGI participants)
- Bretton Woods Committee 2015 International Meeting (CIGI presenter at IMF meeting)
- Group of Thirty 30th Annual International Banking Seminar (CIGI participant)

 Euro50 Group and CIGI Breakfast Meeting – Capital Flows and Their Impact: A Focus on Latin America and Europe (Co-hosted by CIGI and Euro50 Group)

#### Lima, Peru, Oct. 4-12, 2015

#### CIGI's G20 Mission to China

- "Talking Economics" with the Right Honourable Paul Martin
- China's 2016 G20 Presidency (CIGI panellists)
- The G20 and China: New Patterns and New Issues (CIGI panellists)
- Global Trends and the Chinese Presidency of the G20 in 2016 (CIGI panellists)

Beijing and Shanghai, China, October 26–30, 2015

2015 Annual Canadian Council on International Law Conference (CIGI was a diamond sponsor and hosted panels)

Ottawa, Canada, Nov. 5–7, 2015

**CIGI at the G20 Summit** (CIGI team at the International Media Centre) Anatalya, Turkey, November 15-16, 2015

Workshop on the Economic and Social Benefits of Internet Openness (Co-hosted by CIGI and OECD) Paris, France, Nov. 25, 2015

The Road to and from Paris: CIGI Round Table with Amar Bhattacharya Waterloo, Canada, Nov. 25, 2015

**CIGI Fireside Chat with Finance Canada** Ottawa, Canada, Nov. 26, 2015

Expert Round Table on the Future of Canada's Arctic Policy Ottawa, Canada, Nov. 27, 2015

Governing Global Climate Change: Potential and Prospects of a Paris Accord International Symposium Cambridge, United Kingdom, Nov. 28, 2015

UNFCCC COP21 Paris (CIGI-hosted reception) Paris, France, Nov. 30–Dec. 12, 2015

The Honourable Elizabeth Dowdeswell Roundtable on Innovation and Ontario's Place in the World Waterloo, Canada, Dec. 7, 2015 First Annual Central Asia Security Innovation Conference Astana, Kazakhstan, Dec. 8, 2015

**Oliver Wyman CIGI Euro-zone Workshop** Rome, Italy, Dec. 15, 2015

**Innovative Governance Approaches for Sovereign Debt Resolution** Ottawa, Canada, Jan. 11, 2016

**Global Security and Politics Program Retreat** Ottawa, Canada, Jan. 12, 2016

The Future of Intellectual Property Protection in the Multilateral Trading System Ottawa, Canada, Jan. 19, 2016

Paris COP21: Next Steps for Canadian Leadership on Climate Change Ottawa, Canada, Jan. 20, 2016

#### D10 Strategy Forum Brussels, Belgium, Jan. 25, 2016

Ottawa Forum 2016: Building a Foreign Policy for Canada's Future (Co-hosted by Canada 2020 and the Centre for International Policy Studies at the University of Ottawa; sponsored by CIGI) Ottawa, Canada, Jan. 28-29, 2016

#### Understanding the TPP: Intellectual Property Protection and Investment Protection

(Co-sponsored by CIGI and the McGill Centre for Intellectual Property Law), Montreal, Canada, Jan. 29, 2016 Human Trafficking: Magnet Forensics — Expert Roundtable (Co-hosted by CIGI and Magnet Forensics) Waterloo, Canada, Feb. 1, 2016

Expert Panel Report on Technology and Policy Options for a Low-Emission Energy System in Canada Waterloo, Canada, Feb. 2, 2016

Strategy for Engaging China Workshop: Realizing the Internet's Potential for Growth, Development, and Innovation (Co-sponsored by CIGI and the Hewlett Foundation) Palo Alto, United States, Feb. 16, 2016

#### Domestic Political Economy and China's Going Out Strategy — CIGI-SAIS Workshop

(Co-sponsored by CIGI and the SAIS Foreign Policy Institute at Johns Hopkins University) Washington, DC, Feb. 17, 2016

New Alliances in Cybersecurity, Human Rights and Internet Governance Workshop (Co-sponsored by CIGI and the Center on Democracy, Development, and the Rule of Law, Stanford University) Stanford, United States, Feb. 17, 2016

**Global Commission on Internet Governance: California Meeting** Palm Springs, United States, Feb. 18-19, 2016

What Canada Needs to Do After Paris: Climate Policy and Decision Making Waterloo, Canada, Feb. 18, 2016



ILRP Director Oonagh Fitzgerald listens to the keynote address by Madame Marie-Anne Coninsx, ambassador of the European Union to Canada, at the Investor-State Arbitration between Developed Democracies: A Policy under Challenge workshop in Ottawa, Canada in September 2015.

**Discussion Featuring the IMF's Prakash** Loungani Waterloo, Canada, Feb. 19, 2016

Round Table on Human Rights and **Climate Change** (Co-sponsored by CIGI and Department of Justice Canada) Toronto, Canada, Feb. 29, 2016

**Global Commission on Internet** Governance: Research Advisory Network Workshop Washington, DC, March 2, 2016

**Regulating Blockchain and Distributed** Ledger Technologies: Challenges and **Opportunities for Canadian Innovation** Toronto, Canada, March 14, 2016

**Exploring and Expanding the Innovative** Role of Insurance and Other Financial and Institutional Mechanisms in Addressing **Climate Related Loss and Damage** (Co-sponsored by CIGI, the Wilson Center, the International Research Institute for Climate and Society and the International Centre for Climate Change and Development)

Washington, DC, March 16-17, 2016

#### **International Studies Association Annual** Conference

CIGI-hosted events:

- Panel: The Changing Role of Central Banks in Domestic and International Economy
- Panel: Africa's Capacity to Respond to Violent Conflict and Build Peace
- Panel: Mechanisms of Nonproliferation
- Panel: Strategic Decisions about Nuclear Programs
- CIGI reception
- Exhibit hall booth

Atlanta, United States, March 16-19, 2016

#### The Future of Canada's Oil Sands in an **Emissions Constrained World**

(Co-sponsored by CIGI, the David Suzuki Foundation and Carbon Talks) Vancouver, Canada, March 16, 2016

#### **Canada-Japan Futures Forum: Fostering Entrepreneurship and Innovation** Partnerships

Toronto, Canada, March 17-18, 2016

#### The Global Commission on Internet **Governance:** Jordan Meeting Amman, Jordan, March 18-20, 2016



The World Bank Roundtable and Panel Event: Development Index Report in March 21, 2016, marked the Waterloo, Canada, launch of the 2016 World Development Report: Digital Dividends. The report explores how development actors can harness digital technologies to improve the lives of the world's poorest. Uwe Deichmann, co-director of the report, outlined its findings, and CIGI Chief of Staff Aaron Shull and Executive Director of the Centre of Digital Entrepreneurship and Economic Performance Dan Herman participated in a panel discussion on successfully using digital technology for development.

The World Bank Round Table and Panel **Event: Development Index Report** Waterloo, Canada, March 21, 2016

**Intellectual Property Rights and Innovation** in the Fourth Industrial Revolution Toronto, Canada, March 22-23, 2016

CIGI Round Table on Digital Economics, Featuring Brian Kahin Waterloo, Canada, April 6, 2016

Round Table on Innovation Strategies for Canada Waterloo, Canada, April 7, 2016

From the Plaza Accord to International Monetary Cooperation Today

(Co-sponsored by CIGI and PIIE) Washington, DC, April 7, 2016

T20 Event: The China G20 Presidency: Delivering on Growth and the SDGs (Co-sponsored by CIGI and Brookings) Washington, DC, April 13, 2016

Collect More and Spend Better — The Role of Capacity Development (Co-sponsored by CIGI and the IMF) Washington, DC, April 13, 2016

A Discussion on the Ukrainian Economy with Natalie Jaresko, Minister of Finance of Ukraine (Co-sponsored by CIGI and the Atlantic Council) Washington, DC, April 14, 2016

Brexit, Migrations, Security: The European Union at a Crossroads (Co-hosted by CIGI, the IDRC and Carleton University's Centre for European Studies)

Ottawa, Canada, April 21, 2016

**Reception at the Canadian Embassy** (Co-hosted by CIGI and COMEXI) Washington, DC, April 25, 2016

**Consensus 2016: Making Blockchain Real** New York, United States, May 2-4, 2016

The Role of Central Banks in Financial Stability: Lessons To Date and the Way Forward (Co-hosted by CIGI, the Bank of Canada, the IMF and PIIE) Ottawa, Canada, May 4-6, 2016

**Refugee Responsibility Sharing Workshop** Ottawa, Canada, May 5, 2016

The Comprehensive Economic and Trade Agreement: A Good Deal for the European Union? (Co-sponsored by CIGI and CEPS)

Brussels, Belgium, May 18-19, 2016

Canadian Economics Association Annual Conference CIGI-related events:

- Lecture: From Energy Superpower to World Breadbasket: The Transition of the Canadian Economy in the Age of Climate Change
- Panel: Should The Bank Of Canada Raise The Inflation Target?
- Panel: Unconventional Monetary Policies

Ottawa, Canada, June 3-5, 2016

#### What Is the Future of the Oil in the Economic and Global Environmental Context?

(Co-hosted by CIGI and the David Suzuki Foundation) Montreal, Canada, June 8, 2016

**OpenCanada Fifth Anniversary Reception** and Panel: The Left at War Toronto, Canada, June 9, 2016

CIGI Graduate Fellowship Program: Future Canadian Opportunities and Challenges Ottawa, Canada, June 10-12, 2016

**International Law Summer Institute** (Co-hosted by CIGI and the BSIA) Waterloo, Canada, June 13-18, 2016

**Emerging Markets and the Global** Economy: Growth and Governance Round Table, featuring Duvvuri Subbarao, Former Governor of India's Central Bank (Co-sponsored by CIGI and the BSIA) Waterloo, Canada, June 13, 2016

Visit of the Head of the New York Bundesbank Office and the Consul General of the Federal Republic of Germany to CIGI

Waterloo, Canada, June 17, 2016

Limiting Dangerous Climate Change: The **Emerging Importance of Domestic Courts** and Human Rights Tribunals - Especially After Paris

Oslo, Norway, June 21, 2016

Symposium on African Capacity to Resist and Recover from Conflict: ARCM Author and Experts Meeting Waterloo, Canada, June 27-28, 2016

CIGI Symposium: International **Environmental Governance and** Innovation Waterloo, Canada, July 20, 2016



Members of the GCIG's RAN met at the Center for Democracy and Technology in March 2016, in Washington, DC, to discuss research methodologies and key themes in Internet governance. The RAN provides input into the commission by helping identify and prioritize issues within the GCIG mandate; providing expert briefings to the commission; conducting research and analysis on a commissioned basis; and providing peer review of written materials in support of the commission's work.



Distinguished Fellow David Runnalls gave a talk, Paris Climate Talks: A Success Dressed Up Like a Failure? at the CIGI Campus on October 29, 2015.

International Environmental Governance and Innovation: Current Challenges and **Future Directions** Waterloo, Canada, July 20, 2016

**Canadian Council on International Law** (CCIL) Sixth International Four Societies

Conference (Co-hosted by CIGI and CCIL) Waterloo, Canada, July 21-22, 2016

## **CIGI Global Policy** Forum

The CIGI Global Policy Forum is an ongoing exclusive series of talks offering authoritative analysis on policy-relevant issues. It offers policy makers access to a wide range of distinguished speakers: policy experts and influencers shaping the world's debates and discussions on global economic, security, development and environmental issues. Four VIP invitation-only Global Policy Forum events were held last year at the Rideau Club in Ottawa, Canada.

Turkey, the G20 and the Global Economy İbrahim Çanakcı, Sept. 14, 2015

Ready and Able? Refugees and More: Challenges for Global Governance in **Turbulent Times** Nigel Fisher, Oct. 26, 2015

Development under Fire: Middle East **Economies in Times of Transition** Ahmed Galal, Nov. 18, 2015

China's Transition to a New Model of **Economic Growth** Nick Lardy, March 7, 2016

### **CIGI Speaker Series**

From September to June each year, the CIGI Speaker Series are presented on important international topics to raise public awareness and understanding on a variety of current global issues. This series features some of the most prominent and acclaimed figures in their respective areas of global governance. All were held at the CIGI Campus in Waterloo, Canada.

**Dealing with Losers: The Political Economy** of Policy Transitions Michael Trebilcock, Sept. 9, 2015

The Re-emergence of Democratic India and India's Deepening Engagement with

Canada Vishnu Prakash, Sept. 24, 2015

**CBB Visionary Lecture Series Seminar:** Peter Singer: Tackling Grand Challenges in Global Health and Development (Sponsored by CBB and co-hosted with CIGI) Waterloo, Canada, Oct. 5, 2015

The Illegal: A Meditation on Refugee Issues Lawrence Hill, October 7, 2015

Paris Climate Talks: A Success Dressed Up Like a Failure? David Runnalls, Oct. 29, 2015

TPP, Copyright and Innovation: Are **Canadian Creators or the Public Interest** at Risk? Michael Geist, Nov. 12, 2015

The Asylum and Refugee Crisis Alison Mountz, Nov. 12, 2015

Counter-Terrorism on the High Seas: Why Is Canada's Involvement Necessary? Commodore Brian Santarpia, Dec 2, 2015

Waterloo Region High School Model United Nations 2015 Opening Ceremonies Alistair Edgar, Dec. 10, 2015

**Technology and Policy Options for a Low-Emission Energy System in Canada** (Co-sponsored by CIGI and the BSIA) Keith Hipel, Feb. 2, 2016

The Common Law of International Trade and the Future of the WTO Thomas Cottier, Feb. 3, 2016

Lecture and Book Launch: Arab Dawn: Arab Youth and the Demographic Dividend They Will Bring Bessma Momani, Feb. 11, 2016

Tunisia's Democratic Transition in a Challenging Regional Context

(Co-sponsored by CIGI and the BSIA) Andrew Thompson, March 9, 2016

World Development Report 2016: Digital Dividends Panel Discussion (Co-sponsored by CIGI, the IDRC and Global Affairs Canada)

March 9, 2016

Kingdom Come or Kingdom Gone? Saudi Arabia and the Future of the Middle East Bruce Riedel, March 30, 2016



In May 2016, CIGI presented a lecture and discussion with Ziauddin Yousafzai, Books not Bullets: Global Peace through Equitable Access to Education. Yousafzai is a Pakistani diplomat, best known as the father of Nobel laureate Malala Yousafzai, the young woman who protested against the Taliban for the education rights of children, especially for Pakistani girls, which made world headline news.



Bruce Riedel discussed Middle East policy with a focus on Saudi Arabia and its evolving role in the region in a lecture in March 2016. Riedel is director of the Intelligence Project at the Brookings Institution. He joined Brookings after 30 years' service at the US Central Intelligence Agency and was a senior adviser on South Asia and the Middle East to the last four presidents of the United States.

Earth Week 2016: Climate, Energy and Ecology in Waterloo Region's Front Yard Stephanie Sobek-Swant, April 21, 2016

A Conversation with US Ambassador to Canada Bruce Heyman His Excellency Bruce Heyman, May 4, 2016

Books not Bullets: Global Peace through Equitable Access to Education

Ziauddin Yousafzai, May 26, 2016

#### The Future of Diplomacy in a Chaotic World

Fen Osler Hampson, Chester A. Crocker, Pamela Aall and Andrew S. Thompson, June 28, 2016

What Does Blockchain Innovation Mean for Governance Innovation? Julie Maupin, June 29, 2016

## **Community Events**

**Doors Open Waterloo Region** Waterloo, Canada, Sept. 19, 2015

Word on the Street Festival Session: A House in the Sky: An Interview with Amanda Lindhout Kitchener, Canada, Sept. 26, 2015

**CIGI Community Art Contest Awards Night** Waterloo, Canada, Oct. 15, 2015

**Global Youth Forum: The UN@70 — 70th Anniversary of the United Nations** Waterloo, Canada, Oct. 23, 2015

FAM Tour of the Region for Ambassadors and Consuls General Waterloo, Canada, Nov. 24, 2015

## **Publication Launches**

Committee on International Economic and Policy Reform Annual Report on Corporate Debt in Emerging Countries Washington, DC, September 3, 2015

Canada Among Nations 2015: *Elusive Pursuits* Ottawa and Toronto, Canada, Oct. 29 and Nov. 2, 2015

Democratic Transitions: Conversations with World Leaders Lecture and Book Launch (Co-hosted by CIGI and the IDRC) Toronto, Canada, March 31, 2016

*Global Financial Governance Confronts the Rising Powers* (Co-sponsored by CIGI, American University and INET) Washington, DC, April 14, 2016

Release of Indonesia Report, *Innovation and Change* Ottawa, Canada, June 9, 2016

Launch of *One Internet*, the GCIG's Final Report and Recommendations, at the OECD Ministerial Meeting Cancun, Mexico, June 21, 2016

## **Other Events**

CIGI experts are asked to contribute to the most influential gatherings of thought leaders across all corners of the world.

**G20 Think Tank Summit: Global Governance and Open Economy** Beijing, China, July 30–Aug. 1, 2015

North American Forum Toronto, Canada, Aug. 20–22, 2015



Students at the October 2015 Global Youth Forum: The UN@70 – 70th Anniversary of the United Nations learned about global peace and security, development and human rights issues and the role and history of the United Nations, how it operates and the UN's goals. The CIGI Global Youth Forum is a combination of trans-media storytelling, classroom simulation, an art exhibit and historical film analysis for groups of high school students. The forum was an optional primer for students wishing to participate in the first Waterloo Region High School Model UN, hosted by CIGI and the United Nations Association of Canada at the CIGI Campus Auditorium in December 2015. The Model UN featured three innovative mock UN Committees – the UN Human Rights Council, the UN General Assembly and the UN Security Council.

**36th Meeting for Friendship Amongst Peoples** Rimini, Italy, Aug. 20–26, 2015

Euro 50 & China Finance 40 Forum Meeting Beijing, China, Aug. 28–30, 2015

Think 20 Workshop Ankara, Turkey, Sept. 4-5, 2015

Bretton Woods – The Next 70 Years Ankara, Turkey, Sept. 4, 2015

**Toward a Genuine Economic Union** Vienna, Austria, Sept. 10-11, 2015

Visit by the Chinese Academy of Social Sciences Ottawa, Canada, Sept. 16–18, 2015

WTO at 20: Critical Perspectives on an Evolving Legal System Quebec City, Canada, Sept. 17, 2015

34th Annual Congress of the International Association for the Advancement of Teaching and Research in Intellectual Property Cape Town, South Africa, Sept. 26–30, 2015

The Conference Board of Canada's Council for Innovation and Commercialization Executive Session Toronto, Canada, Sept. 28, 2015

Multilateral Development Banks and Asian Investment: Room for More? Washington, DC, Sept. 30, 2015 PIIE: Global Economic Prospects: Fall 2015 Washington, DC, Oct. 1, 2015

LatCrit 2015: Twentieth Anniversary Conference: Critical Constitutionalism Anaheim, United States, Oct. 1–3, 2015

International Bar Association Annual Conference Vienna, Austria, Oct. 4–9, 2015

The 6th Annual Conference Organized by the Central Reserve Bank of Peru and the Reinventing Bretton Woods Committee — Monetary Shifts: Challenges and Possible Outcomes Lima, Peru, Oct. 5-6, 2015

Tackling Grand Challenges in Global Health and Development Waterloo, Canada, Oct. 5, 2015

International Conference on Research Collaborations Kigali and Karongi, Rwanda, Oct. 7–9, 2015

2015 Internet & Jurisdiction Project Meeting: Towards a Transnational Due Process Framework Berlin, Germany, Oct. 8-9, 2015

2015 Arctic Circle Forum and Assembly Reykjavik, Iceland, Oct. 16–18, 2015

**GTEC Conference** Ottawa, Canada, Oct. 19-21, 2015 **World Ocean Forum 2015** Busan, Korea, Oct. 20–22, 2015

**L'ONU: 70 ans de gouvernance mondiale** Montreal, Canada, Oct. 21, 2015

Shift in Global Financial Governance: Global and Chinese Perspectives Shanghai, China, Oct. 31–Nov. 1, 2015

**2015 Internet Governance Forum** João Pessoa, Brazil, Nov. 10–13, 2015

**T20 Summit and Global Policy Dialogue Conference** Antalya, Turkey, Nov. 13-14, 2015

World Internet Conference (Wuzhen Summit) Wuzhen, China, Nov. 19–21, 2015

Growth for Greece: The Greek Recovery Summit Athens, Greece, Nov. 23, 2015

Tackling Climate Change: Are We at a Turning Point? — A Talk by Amar Bhattacharya London, Canada, Nov. 24, 2015

Unconventional Monetary Policies and Financial Stability: Implications for Banks and Financial Markets Rome, Italy, Dec. 15, 2015

**T20 International Policy Forum: Global Financial Governance and Innovation** Shenzen, China, Jan. 27, 2016



Senior Fellow Bessma Momani discussed the themes of her new book, Arab Dawn: Arab Youth and the Demographic Dividend They Will Bring, in which she challenges the negative assumptions surrounding the region, and focuses on the positive changes among Arab youth. Following the talk at the CIGI Campus in February 2016, CIGI President Rohinton P. Medhora joined Momani on stage for a discussion, which included questions from the audience.

IMF Keynote Address on Macroprudential Policies

Washington, DC, Feb. 2, 2016

LSE International Political Economy Speakers' Series: Manuela Moschella London, United Kingdom, Feb. 11, 2016

**CDA 2016 Ottawa Conference on Security and Defence** Ottawa, Canada, Feb. 18, 2016

Centre for European Policy Studies (CEPS) Ideas Lab 2016 — An EU Fit for Propose Brussels, Belgium, Feb. 25, 2016

Shanghai Institute for International Studies (SIIS) — T20 Conference: MDBs and the G20 Development Agenda Shanghai, China, Feb. 25-26, 2016

Institute for International Finance 8th Annual G20 Conference — The Chinese Agenda Shanghai, China, Feb. 25-26, 2016

Stocktaking of the International Financial Architecture Shanghai, China, Feb. 26, 2016

International Human Rights Law Conference Saskatoon, Canada, Feb. 26, 2016

Milestone GRP — Western Canadian Oil and Gas Industry Roadmap Calgary, Canada, Feb. 29, 2016

Asian Economic Panel Seminar Seoul, South Korea, March 2-3, 2016

T20 Event — From Knowledge to Action: G20 Global Energy Governance Innovation — Shanghai Institute for International Studies Shanghai, China, March 11-12, 2016 Vision 20: International Summit on Global Governance's New Frontiers Hangzhou, China March 31–April 1, 2016

Fulfilling India's Potential: How Capital Markets Can Meet Financing Needs New Delhi, India, April 4-5, 2016

Conference on China's Presidency of the G20—The Council on Foreign Relations Hong Kong, Special Administrative Region of China, April 6, 2016

A More Resilient Economic and Monetary Union: A Roundtable Discussion with Servaas Deroose Washington, DC, April 12, 2016

Renewables in a Post-COP21 World: Are They Really Competitive? Ottawa, Canada, May 2, 2016

**UN World Humanitarian Summit** Istanbul, Turkey, May 23-24, 2016 Europe's Future in the Context of Global Insecurity: Dahrendorf Symposium 2016 — Hertie School of Governance Berlin, Germany, May 25-26, 2016

**Trento Economics Festival 2016** Trento, Italy, June 2-3, 2016

Canada Summit: Disrupting the Status Quo Toronto, Canada, June 8, 2016

XXVIII Villa Mondragone International Economic Seminar — Facing EU Challenges, Relaunching Sustainable Growth Rome, Italy, June 23-24, 2016

**Global Financial Stability Conference 2016** Seoul, South Korea, July 25-26, 2016

T20 China Summit: Building New Global Relationships — New Dynamics, New Prospects Beijing, China, July 29-30, 2016



CIGI hosted the US Ambassador to Canada, Bruce Heyman, shown here with Jim Balsillie, Chair of CIGI's Board of Directors, in May 2016. Heyman participated in a live conversation with CIGI President Rohinton P. Medhora.

### Report of the Independent Auditors on the Summary Financial Statements

To the Directors of The Centre for International Governance Innovation,

The accompanying summary financial statements, which comprise the summary balance sheet as at July 31, 2016 and the summary statement of revenue, expenses and changes in fund balances for the year then ended, and related notes, are derived from the financial statements of The Centre for International Governance Innovation (the "Organization") as at, and for the year ended, July 31, 2016. We expressed an unmodified audit opinion on those financial statements in our report dated November 28, 2016. Those financial statements, and the summary financial statements, do not reflect the effects of events that occurred subsequent to the date of our report on those financial statements.

#### Management's Responsibility for the Summary Financial Statements

Management is responsible for the preparation of a summary of the financial statements in accordance with Canadian accounting standards for not-for-profit organizations.

#### Auditors' Responsibility

Our responsibility is to express an opinion on the summary financial statements based on our procedures, which were conducted in accordance with Canadian Auditing Standard 810, "Engagements to Report on Summary Financial Statements".

#### Opinion

In our opinion, the summary financial statements derived from the financial statements of the Organization as at, and for the year ended, July 31, 2016 are a fair summary of those financial statements, in accordance with Canadian accounting standards for not-for-profit organizations.

Zeifmans LLP

Chartered Accountants Licensed Public Accountants Toronto, Ontario

#### Notes

Resources contributed for endowment are included in the Long Term Endowment Fund. Certain of such resources are to be held for a period of ten years or upon the dissolution, liquidation or winding up of the Organization, whichever occurs later. Certain of such resources contributed by the Federal Government of Canada is restricted in perpetuity. Investment income earned on resources of the Long Term Endowment Fund is reported in the Operating and Capital Fund.

The Operating and Capital Funds account for the Organization's program delivery, administrative activities, and non-campus related capital assets.

The Africa Restricted Fund is focused on the effects of climate change on Africa's security and socioeconomic development.

The John Holmes Fund is focused on funding the operations of the library.

The Decade Fund is focused on long-term research and capacity building projects to contribute to the development of innovative ideas that are relevant to the Province of Ontario.

The Campus Fund is a Organization initiative in collaboration with provincial and federal governments designed to house several graduate schools and programs. Two such initiatives are the Balsillie School of International Affairs (BSIA) and the ILRP. As a hub of different schools and programs, the Campus Fund cultivates an interdisciplinary learning environment focused on developing knowledge of global issues.

#### 2016

#### Summarized Balance Sheet as at July 31, 2016

#### **Current Assets**

Cash and Cash Equivalents Portfolio Investments Accounts Receivable Prepaid Expenses

#### Other Assets

Capital Assets

Lease Inducement

#### **Total Assets**

#### **Current Liabilities**

Bank Indebtedness

Accounts Payable and Deferred Revenue

Unrealized Loss on Forward Contracts

#### **Total Liabilities**

#### **Fund Balances**

Invested in Capital Assets

Externally Restricted

Internally Restricted

Unrestricted

#### **Total Fund Balances**

Total Liabilities and Fund Balances

#### 2016

Summarized Statement of Revenue, Expenses and Changes in Fund Balances for the year ended July 31, 2016

#### Revenue

- Realized Investment Income
- Grants (Government and Other)
- Donations and Other Revenue
- Unrealized Investment Income (Loss)

#### Expenses

- Research, Conferences & Partnerships
- Amortization
- Administrative
- Facilities
- Technical Support

Excess of Revenue over Expenses (Expenses over Revenue) Interfund Transfers Fund Balances, Beginning of the Year Fund Balances, End of the Year

|   |    |                     |            |           |            | 2016        |    |           |          |          |    |             |    |             |    |             |          |              | _20     | 015      |
|---|----|---------------------|------------|-----------|------------|-------------|----|-----------|----------|----------|----|-------------|----|-------------|----|-------------|----------|--------------|---------|----------|
|   |    | ong Term            | Ope        | rating    |            |             |    |           |          |          |    |             |    |             |    |             |          |              | 20      |          |
|   | En | dowment             |            | Capital   |            | Subtotal    |    | Africa    |          | J Holmes |    | Decade      |    | Campus      |    | ILRP        |          | Total        | Тс      | otal     |
|   | \$ | 3,061,160           | \$         | 769,770   | \$         | 3,830,930   | \$ | 41,636    | \$       |          | \$ | 2,100,951   | \$ | 100,743     | \$ | 1,592,353   | \$       | 7,666,613    | \$ 10,  | ,674,800 |
|   | Ψ  | 53,011,412          |            | 2,619,985 | Ψ          | 75,631,397  | Ψ  | 5,793,641 | Ŷ        | 409,285  | Ŷ  | 1,791,853   | Ψ  | 21,280,630  | Ψ  | 26,097,104  | Ŷ        | 131,003,910  | -       | ,570,564 |
|   |    | 15,492              |            | 766,454   |            | 781,946     |    | 1,812     |          | -        |    | 21,637      |    | 326,040     |    | 920,165     |          | 2,051,600    | -       | 728,045  |
|   |    | -                   |            | 275,235   |            | 275,235     |    | -         |          | -        |    | 3,892       |    | 123,324     |    | 55,678      |          | 458,129      |         | 351,840  |
|   |    | 56,088,064          | 24         | ,431,444  |            | 80,519,508  |    | 5,837,089 |          | 409,285  |    | 3,918,333   |    | 21,830,737  |    | 28,665,300  |          | 141,180,252  | 152,    | ,325,249 |
| - |    |                     |            |           |            |             |    |           |          |          |    |             |    |             |    |             |          |              |         |          |
| _ |    | -                   | 4          | ,225,441  |            | 4,225,441   |    | -         |          | -        |    | -           |    | 57,389,244  |    | -           |          | 61,614,685   | 64,     | ,567,007 |
| _ |    |                     |            | 216,815   |            | 216,815     |    | -         |          | -        |    | -           |    | -           |    | -           |          | 216,815      |         | -        |
| _ |    | -                   |            | ,442,256  |            | 4,442,256   |    | -         |          | -        |    | -           |    | 57,389,244  |    | -           |          | 61,831,500   |         | ,567,007 |
| - | \$ | 56,088,064          | \$ 28      | ,873,700  | \$         | 84,961,764  | \$ | 5,837,089 | \$       | 409,285  | \$ | 3,918,333   | \$ | 79,219,981  | \$ | 28,665,300  | \$       | 203,011,752  | \$ 216, | ,892,256 |
|   | \$ | -                   |            | \$132,070 | \$         | 132,070     | \$ |           | \$       |          | \$ |             | \$ | -           | \$ |             |          | \$132,070    | \$      |          |
|   | Ψ  | -                   |            | ,376,672  | Ψ          | 1,376,672   | Ψ  | 46,396    | Ψ        | _        | Ψ  | 72,893      | Ψ  | 421,395     | Ψ  | 151,888     |          | 2,069,244    | ·       | ,502,730 |
|   |    | 164,579             |            | -         |            | 164,579     |    | -         |          | -        |    |             |    | -           |    | -           |          | 164,579      | -       | 994,337  |
| - |    | 164,579             | 1          | ,508,742  |            | 1,673,321   |    | 46,396    |          | -        |    | 72,893      |    | 421,395     |    | 151,888     |          | 2,365,893    |         | ,497,067 |
| - |    |                     |            |           |            |             |    |           |          |          |    |             |    |             |    |             |          |              |         |          |
|   |    | -                   | 4          | ,225,441  |            | 4,225,441   |    | -         |          | -        |    | -           |    | 57,389,244  |    | -           |          | 61,614,685   | 64,     | ,567,007 |
|   |    | 55,923,485          |            | -         |            | 55,923,485  |    | 5,790,693 |          | -        |    | 3,845,440   |    | 20,573,307  |    | 28,513,412  |          | 115,055,622  | 122,    | ,547,852 |
|   |    | -                   |            | -         |            | -           |    | -         |          | 409,285  |    | -           |    | 836,035     |    | -           |          | 836,035      |         | 831,836  |
| _ | -  |                     | 23,139,517 |           | 23,139,517 |             | -  |           | -        |          |    | -           |    | -           |    |             |          | 23,139,517   |         | ,448,494 |
| _ | *  | 55,923,485          |            | ,364,958  | *          | 83,288,443  | *  | 5,790,693 | <i>*</i> | -        | *  | 3,845,440   | *  | 78,798,586  | *  | 28,513,412  | <b>*</b> | 200,645,859  |         | ,395,189 |
|   | \$ | 56,088,064          | \$ 28      | ,873,700  | \$         | 84,961,764  | \$ | 5,837,089 | \$       | 409,285  | \$ | 3,918,333   | \$ | 79,219,981  | \$ | 28,665,300  | \$       | 203,011,752  | \$ 216, | ,892,256 |
|   |    |                     |            |           |            | 2016        |    |           |          |          |    |             |    |             |    |             |          |              | 20      | 015      |
|   | Lo | Long Term Operating |            |           |            |             |    |           |          |          |    |             |    |             |    |             |          |              |         |          |
|   |    | dowment             | and        | Capital   |            | Subtotal    |    | Africa    | •        | J Holmes |    | Decade      |    | Campus      |    | ILRP        |          | Total        | То      | otal     |
|   | \$ | -                   | \$ 1       | ,641,185  |            | \$1,641,185 | ¢  | 199,306   | ¢        | 2,012    |    | \$446,212   | ¢  | 1,295,093   |    | \$1,056,480 |          | \$4,640,288  | \$8     | ,345,265 |
|   | Ψ  | -                   | Ψι         | 672,619   |            | 672,619     | Ψ  | -         | Ψ        | 2,012    |    | 136,098     | Ψ  |             |    | 2,963,310   |          | 3,772,027    |         | ,804,027 |
|   |    | -                   |            | 385,473   |            | 385,473     |    | -         |          | -        |    |             |    | 876,304     |    | -           |          | 1,261,777    |         | 762,811  |
|   |    | -                   |            | 197,292   |            | 197,292     |    | (115,820) |          | -        |    | (343,209)   |    | (1,035,263) |    | (82,562)    |          | (1,379,562)  |         | 331,580  |
| - |    | -                   | 2          | ,896,569  |            | 2,896,569   |    | 83,486    |          | 2,012    |    | 239,101     |    | 1,136,134   |    | 3,937,228   |          | 8,294,530    | 11,     | ,243,683 |
| - |    |                     |            |           |            |             |    |           |          |          |    |             |    |             |    |             |          |              |         |          |
|   |    | -                   | 3          | ,879,644  |            | 3,879,644   |    | 672,950   |          | -        |    | 3,754,616   |    | 1,475,646   |    | 4,759,728   |          | 14,542,584   | 11,     | ,792,058 |
|   |    | -                   |            | 421,471   |            | 421,471     |    | -         |          | -        |    | -           |    | 3,026,950   |    | -           |          | 3,448,421    | 3,      | ,480,827 |
|   |    | -                   | 1          | ,584,440  |            | 1,584,440   |    | 357       |          | -        |    | 41,007      |    | 178,051     |    | 245,774     |          | 2,049,629    | 1,      | ,593,669 |
|   |    | -                   |            | 85,933    |            | 85,933      |    | -         |          | -        |    | 15,409      |    | 819,879     |    | 127,976     |          | 1,049,197    |         | ,089,937 |
| - |    | -                   | - 191,896  |           | 191,896    |             |    | 1,020     |          | -        |    | 179,443     |    | 463,481     |    | 118,189     |          | 954,029      |         | 920,083  |
| - |    | -                   | 6          | ,163,384  | 6,163,384  |             |    | 674,327   |          | -        |    | 3,990,475   |    | 5,964,007   |    | 5,251,667   |          | 22,043,860   | 18,     | ,876,574 |
|   |    | -                   | (3,        | .266,815) |            | (3,266,815) |    | (590,841) |          | 2,012    |    | (3,751,374) |    | (4,827,873) |    | (1,314,439) |          | (13,749,330) | (7,6    | 632,891) |
|   |    | 1,825,619           |            | (7,322)   |            | 1,818,297   |    | 41,434    |          | -        |    | (581,790)   |    | (1,604,345) |    | 326,404     |          | -            |         | -        |
|   |    |                     |            |           |            |             |    |           |          |          |    |             |    |             |    |             |          |              |         |          |
| _ |    | 54,097,866          | 30         | ,639,095  |            | 84,736,961  |    | 6,340,100 |          | 407,273  |    | 8,178,604   |    | 85,230,804  |    | 29,501,447  |          | 214,395,189  | 222,    | ,028,080 |

## PEOPLE

A snapshot of CIGI personnel as of July 31, 2016.

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Anton Malkin Research Associate, Global Economy

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**Sara Moore** Graphic Designer

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Network Engineer

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Mary Taws Communications Advisor

Som Tsoi Digital Media Manager

Joanna Wjada Research Associate, Global Economy

**Melodie Wakefield** Graphic Designer

**Brenda Woods** Program Manager, Global Security & Politics

Sean Zohar Communications Advisor

### Fellows

CIGI fellows, who conduct the think tank's policy research and analysis and extend its global networks, are based all around the world, including at the CIGI Campus in Waterloo, Canada, and in other countries in North America, Latin America, Europe, Asia and Africa.

This list includes fellows who were active on July 31, 2016. For complete biographies of all current CIGI fellows — including links to their most recent publications, blogs and videos — visit www.cigionline.org/experts.

#### Pamela Aall

Senior Fellow

**Céline Bak** Senior Fellow

Karima Bawa Senior Fellow

Thomas A. Bernes Distinguished Fellow

Carl Bildt Distinguished Fellow

Andrea Bjorklund Senior Fellow

Joël Blit Senior Fellow

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Malcolm D. Knight Distinguished Fellow

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Bruce Leonard Senior Fellow

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Marie-Claude Martin Senior Fellow

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Senior Fellow Susan Schadler

Senior Fellow

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Senior Fellow

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Hongying Wang Senior Fellow

**Olaf Weber** Senior Fellow

John Whalley

Miranda Xafa

Senior Fellow

Yongding Yu

Senior Fellow

David A. Welch Senior Fellow

Distinguished Fellow

# CIGI COMMUNITY ART CONTEST

CIGI congratulates the 12 winners of the CIGI Community Art Contest. The winning artworks were announced at a public awards ceremony on October 15, 2015, that celebrated all submissions. The winners of the contest received \$22,350 in prize money, thanks to generous funding support from The Kitchener and Waterloo Community Foundation – The Musagetes Fund.

CIGI thanks all contest participants for their artistic renderings of CIGI's mission and research themes. The winning art pieces will remain on display in the South Wing of the CIGI Campus.

Winning submissions can be viewed on CIGI's Flickr page : https://www.flickr.com/photos/cigi\_media/sets/72157659238271149/with/21870483118/

The winners, starting with the top award, are as follows:

#### World Prize: "Crossroads" by Igor Dragoslavic



Growing up in Serbia, this artist was intrigued by Canadian landscapes of wilderness and unique history, lending to their passion for painting. This piece is an elaboration on the subject of climate change and Arctic governance. The Arctic opening to grand commercial interests is taking two separate worlds onto a collision course.



### Gold Prize: "Amazonian Roofs" by Maria Moreno

This painting is an abstract visualization of urban green roofs invading tons of concrete buildings. This artist is convinced that these could play an important role in the battle against global warming.

### Silver Prize: "Determined" by Annette Kraft van Ermel



This artist has been inspired painting bees for many years; with the recent decline of bees worldwide, the artist was inspired not only by their beauty, but also the importance of bringing awareness to their (and our) survival. Bees help economies with jobs, with supplying food worldwide, they are about peace and flow, focused on their mission, and upon return to the hive, work hard together.

### Juror's Selection (no particular order)

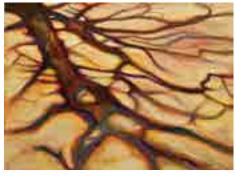
"A Concept in Motion" by James Nye



"Facing the Future" by Claire Vernile-Matlock



"Branching Out" by Sheila Diemert



"No Entry" by Kerry Ross



"Home and Native Land" by Kristen Antaya



"Brainstorm" by Barry Wright



"An Invitation for Critical Conversation" by Gerri Naumann



"Metamorphosis" by Simona Zac





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