TORONTO GLOBAL FORUM

NAVIGATING A WORLD IN DISRUPTION

DECEMBER 10–12, 2018

FAIRMONT ROYAL YORK HOTEL

PRESENTED BY
View the most recent version of the program on the IEFA mobile app.

**6:30**  
**REGISTRATION**

**7:00**  
**THE TORONTO GLOBAL FORUM WELCOME BREAKFAST | ROOM: BALLROOM**

**GOING GLOBAL AND THE VALUE OF BEING CANADIAN**

**WELCOMING REMARKS**
Nicholas Rémillard, President and Chief Executive Officer, International Economic Forum of the Americas (IEFA)

**INTRODUCTION**
Mary Ng, Minister of Small Business and Export Promotion, Canada

**SPEAKERS**
Adam Boyes, Chief Executive Officer, Iron Galaxy Studios
Beth Hirshfield, Executive Director, Canadian Business Council of Dubai and the Northern Emirates

**8:30**  
**OPENING OF THE 12TH EDITION OF THE TORONTO GLOBAL FORUM | ROOM: CANADIAN**

**IEFA GREETING**
Nicholas Rémillard, President and Chief Executive Officer, International Economic Forum of the Americas (IEFA)

**WELCOMING REMARKS**
Michael Thompson, Councillor and Chair, Economic Development and Culture Committee, City of Toronto; and Chair, Invest Toronto

**INTRODUCED BY**
Louis Audet, Executive Chairman of the Board, Cogeco and Cogeco Communications

**9:00**  
**INAUGURAL PLENARY SESSION | ROOM: CANADIAN**

**THE GLOBAL ECONOMY AT A CROSSROADS**

While the world economy continues to grow and markets remain strong, many of the effects of the Great Recession that led to the politics of austerity, inequality and reactive populism and protectionism continue to generate vast economic uncertainty. What are the major risks currently affecting the global economy and where are the new opportunities for growth? What strategies need to be implemented to mitigate a potential economic downturn? How can we ensure a path to sustainable and inclusive economic growth?

**MODERATOR**
Dawn Desjardins, Vice-President and Deputy Chief Economist, RBC

**SPEAKERS**
David Hunt, President and Chief Executive Officer, PGIM
Rebeca Grynspan, Secretary General, Secretaría General Iberoamericana (SEGIB)
Guy Cormier, President and Chief Executive Officer, Desjardins Group
View the most recent version of the program on the IEFA mobile app.

10:00  FIRESIDE CHAT | ROOM: CANADIAN
DATA, PRIVACY AND GOVERNANCE IN THE ERA OF BIG TECH

SPEAKER  John Chen, Executive Chairman and Chief Executive Officer, BlackBerry
INTERVIEWED BY  Amanda Lang, Anchor, BNN Bloomberg

10:45  FORUM 1 | ROOM: BRITISH COLUMBIA
FINTECH AND THE FUTURE OF MONEY
Rapidly developing technology has brought financial services into the digital age and provided different approaches to how the sector might work with alternatives to traditional banking. From evolving consumer behaviors to changing government policies, what will the financial sector look like in a few years? What impact are new technologies having on financial services? In what ways can regulation support innovation and promote confidence between consumers and financial institutions?

MODERATOR  Alexandra Posadzki, Financial Services Reporter, The Globe and Mail
SPEAKERS  Hubertus Väth, Managing Director, Frankfurt Main Finance
Al Goldstein, Chairman and Chief Executive Officer, Avant
Shuman Ghosemajumder, Chief Technology Officer, Shape Security
Rafael Funes, Executive Chairman, LOVIS

10:45  FORUM 2 | ROOM: ONTARIO
CULTIVATING INNOVATION AND ENTREPRENEURSHIP
Innovation and entrepreneurship are today considered central in creating short and long term economic growth at both regional and national levels. What investment strategies should be implemented to create environments that allow new forms of innovation and entrepreneurship to flourish? How can large companies incorporate innovation and the entrepreneurial mindset in their organizations? What are the main challenges when companies look to scale up?

MODERATOR  Steven Murphy, President and Vice-Chancellor, University of Ontario Institute of Technology (UOIT)
INTRODUCTION  Jeffrey B. Kratz, General Manager, Latin America, Canada & Caribbean Regions, World-Wide Public Sector, Amazon Web Services (AWS)
SPEAKERS  Tony Safioian, Chief Executive Officer, SADA Systems
Omry Ben David, Partner, The Viola Group
Chiara Corazza, Managing Director, Women’s Forum for the Economy & Society
Josh Hundt, Vice-President and Chief Business Development Officer, Michigan Economic Development Corporation (MEDC)
10:45 | FORUM 3 | ROOM: QUEBEC

FINANCIAL LITERACY: THE ROLE OF THE MEDIA

In collaboration with the Canadian Foundation for Economic Education (CFEE)

According to recent surveys, 85% of Canadians believe that a lack of financial skills and education are contributing to surging consumer debt in Canada. What role can media play and what media-industry tools and means can be used when aiming to bring financial literacy to a broad population? Why is it so challenging to educate people about money and financial matters? How would improving economic and financial capability among the population impact policy-making?

MODERATOR
Rob Carrick, Personal Finance Columnist, The Globe and Mail

SPEAKERS
Patricia Lovett-Reid, Chief Financial Commentator, CTV News
Ellen Roseman, Personal Finance Columnist, The Toronto Star
Gary Rabbior, President, Canadian Foundation for Economic Education (CFEE)

10:45 | FORUM 4 | ROOM: BALLROOM

ANTICIPATING CYBER RISK

In collaboration with Opportunities New Brunswick (ONB)

As both governments and private companies move towards increasing digital integration, our society’s reliance on data and interconnectivity has created fertile ground for the appropriation of information that was once highly protected. What major cyber threats loom over public and private companies and organizations? How can governments and businesses build resilience to withstand harmful disruptions? What new types of legislation are needed to face the internationalization of data and its related risks?

WELCOMING REMARKS
Stephen Lund, Chief Executive Officer, Opportunities New Brunswick (ONB)

MODERATOR
Tyson Johnson, Chief Operating Officer, CyberNB

INTRODUCTION
Shelly Bruce, Chief, Communications Security Establishment (CSE), Canada
Rohit Ghai, President, RSA, a Dell Technologies business
Amy Robinson, Chief People Officer, Carbon Black
Craig D’Souza, Head of Global Investigations & Protective Intelligence, Facebook
Tom Leighton, Chief Executive Officer and Co-Founder, Akamai Technologies
Partha Panda, Chief Executive Officer, Cysiv; and Partner, Trend Forward Capital
View the most recent version of the program on the IEFA mobile app.

12:00  LUNCHEON | ROOM: CANADIAN
THE GREAT SKILLS DISRUPTION: THRIVING IN AN ERA OF TRANSFORMATION
Co-presented by Cogeco Peer 1 and Invest in Canada

CHAIR
Louis Audet, Executive Chairman of the Board, Cogeco and Cogeco Communications

SPEAKER
David McKay, President and Chief Executive Officer, RBC

INTERVIEWED BY
Dominic Barton, Global Managing Partner Emeritus, McKinsey & Company

INTRODUCED BY
Ian G. McKay, Chief Executive Officer, Invest in Canada

14:00  NETWORKING COFFEE AND DESSERT | ROOM: FOYER

14:30  SPECIAL ADDRESS | ROOM: BALLROOM
INDUSTRY 4.0: THE PROMISE OF SUPERCLUSTERS

SPEAKER
Navdeep Bains, Minister for Innovation, Science and Economic Development, Canada
MONDAY, DECEMBER 10

GLOBAL ECONOMY, FINANCE AND INNOVATION

View the most recent version of the program on the IEFA mobile app.

15:00

AFTERNOON PLENARY SESSION | ROOM: BALLROOM

PART 1

SPECIAL ADDRESS

Speaker: Blaine Higgs, Premier of New Brunswick

PART 2

DIGITAL TRANSFORMATION: ENABLING BUSINESS INNOVATION

The convergence of cloud, mobile, social and big data have ushered in a new wave of business models that present a unique set of technological and operational challenges for different sectors. What is the potential economic impact of disruptive technologies? What are some best practices that businesses and organizations can implement to promote efficient and effective digital transformation? What regulatory framework is needed to encourage continued innovation while upholding a high standard of data governance?

Moderator: Jacqueline Hansen, Senior Business Reporter, CBC News

Speakers:
- Scott Kelly, Chief Operating Officer and Chief Transformation Officer, Hitachi Vantara
- Michael Tamblyn, President and Chief Executive Officer, Rakuten Kobo
- Al Goldstein, Chairman and Chief Executive Officer, Avant

16:00

FIRESIDE CHAT | ROOM: BALLROOM

DIPLOMACY AND LEADERSHIP IN A WORLD IN DISRUPTION

Speaker: Chrystia Freeland, Minister of Foreign Affairs, Canada

Interviewed by:
- Frank McKenna, Deputy Chair, TD Bank Financial Group

16:30

CLOSING PLENARY SESSION | ROOM: BALLROOM

ARTIFICIAL INTELLIGENCE: LEVERAGING THE RIGHT OPPORTUNITY

Hailed for its immense transformational possibilities, artificial intelligence (AI) remains a large source of skepticism, especially with regards to large-scale and real-life applications. What are some of the most potentially disruptive applications of AI and what are its limitations? How can leaders determine where AI can create the most value for their company or institution? What are some of the challenges faced by organizations when applying AI to their business operations?

Moderator: Jean Lebel, President, International Development Research Centre (IDRC)

Speakers:
- Chris Boos, Chief Executive Officer, Arago
- Richard Shinn, Founder and Chief Executive Officer, AlBrain
- Gunnar Carlsson, Co-Founder and President, Ayasdi
- Yao Zhang, Founder and Chief Executive Officer, RoboTerra
- Timur Kalimov, Senior Vice-President, Business, HyperScience
TUESDAY, DECEMBER 11

ENERGY, INFRASTRUCTURE AND SUSTAINABLE DEVELOPMENT

View the most recent version of the program on the IEFA mobile app.

6:30
REGISTRATION

7:00
WORKING BREAKFAST | ROOM: BALLROOM

STAYING COMPETITIVE IN THE CHANGING GLOBAL ENERGY MARKET

In collaboration with the Energy Council of Canada

With the transition towards a clean, low-carbon economy under way in the Canadian energy sector, the perennial challenge of staying competitive in a global market remains. What can Canada do to ensure its job market and technology are competitive at a global level? How can Canada continue to develop a robust infrastructure to guarantee its access to global markets? What steps can Canada take to ensure it maintains a dynamic regulatory system that drives innovation and fosters new collaborative relationships at the global level?

INTRODUCTION
Jacob Irving, President, Energy Council of Canada

SPEAKERS
Christoph Frei, Secretary General, World Energy Council (WEC)
Lorraine Mitchelmore, Chair, Resources of the Future; and Former President and Country Chair, Shell Canada

8:30
FIRESIDE CHAT | ROOM: CANADIAN

SPOTLIGHT ON LATIN AMERICA

SPEAKER
Luis Alberto Moreno, President, Inter-American Development Bank (IDB)

INTERVIEWED BY
Tom Clark, Chair, Global Public Affairs
ENERGY, INFRASTRUCTURE AND SUSTAINABLE DEVELOPMENT

View the most recent version of the program on the IEFA mobile app.

9:00 MORNING PLENARY SESSION | ROOM: CANADIAN
BUILDING BETTER CITIES

In collaboration with PortsToronto and Nieuport Aviation Infrastructure Partners

Today, half of the world’s population lives in cities, generating more than 80 percent of global GDP, a trend that will only continue to intensify in the decades to come. As we look to support this rapid social and economic growth, what strategies can transport, energy and technology firms utilize to achieve resilient outcomes and long-term functionality? In what ways can alternative approaches to large-scale infrastructure projects encourage sustainable economic growth and mobility? How can public and private sectors harness the power of data to develop efficient, connected systems?

CHAIR Geoffrey A. Wilson, President and Chief Executive Officer, PortsToronto
MODERATOR Gregory J. Smith, President and Chief Executive Officer, InstarAGF Asset Management; and Executive Chairman, Nieuport Aviation Infrastructure Partners
INTRODUCTION Ibrahima Kassory Fofana, Prime Minister of Guinea
SPEAKERS Hennadiy Zubko, Deputy Prime Minister and Minister for Regional Development, Construction and Housing, Ukraine
Laurence Batlle, Chief Executive Officer, RATP Dev
Fred Ellermeier, Vice-President, Connected Communities, Black & Veatch
Damian Joy, Partner, Infrastructure Advisory, EY

10:45 FORUM 1 | ROOM: BALLROOM
POWERING A SUSTAINABLE FUTURE

In collaboration with ENGIE North America

With the cost of renewables declining rapidly and investment continuing to rise steadily, the future for geothermal, solar and wind energy looks promising. Where are the major opportunities with regards to clean energy projects today? How can renewable technologies be scaled to increase accessibility and lower costs? In what ways can policy and geopolitics influence these outcomes?

MODERATOR Sophie Lu, Head of China Research, Bloomberg New Energy Finance (BNEF)
SPEAKERS Susan Nickey, Managing Director, Hannon Armstrong
Jesse Moore, Chief Executive Officer and Co-Founder, M-KOPA Solar
Laban Coblentz, Communication Head, ITER Organization
TUESDAY, DECEMBER 11

ENERGY, INFRASTRUCTURE AND SUSTAINABLE DEVELOPMENT

View the most recent version of the program on the IEFA mobile app.

10:45 FORUM 2 | ROOM: ONTARIO

TOMORROW’S TRANSPORT TODAY

As projects and companies developing automated vehicles, supersonic trains and solar-powered water taxis become ubiquitous, metropolitan areas are on the cusp of experiencing a transport revolution that will radically change the way people move and experience their cities. What opportunities can the incorporation of new transport systems create for cities and their inhabitants? What are the main challenges faced by stakeholders when looking to incorporate modern transport into existing urban infrastructure and legislation? What role does local city planning play?

MODERATOR
Richard Bradley, Editor-in-Chief and Chief Content Officer, Worth Group

SPEAKERS
Laurence Batille, Chief Executive Officer, RATP Dev
Mark Jennings-Bates, Vice-President Americas, PAL-V
Valarie J. McCall, Chief of Communications, Government & International Affairs, City of Cleveland
Christophe Martin, Chief Executive Officer, Vinci Concessions North America
Leslie Woo, Chief Planner and Development Officer, Metrolinx

10:45 FORUM 3 | ROOM: BRITISH COLUMBIA

INFRASTRUCTURE: THE CLIMATE CHANGE IMPERATIVE

As the impacts of climate change continue to intensify, infrastructure resilience has become a high priority in view of protecting the economy and its future growth. What factors need to be considered when planning and building climate resilient infrastructure? How can existing infrastructure networks be adapted? How will the latest developments in building technology and advanced materials improve resiliency and extend an asset’s life-cycle? How can the public and private sector work together to ensure the sector supports global climate change mitigation goals?

MODERATOR
Mike De Souza, Managing Editor, National Observer

INTRODUCTION
Sheila Redzepi, Vice-President, External and Corporate Relations, World Bank Group

SPEAKERS
Michèle Small, Director, Head, North America Representative Office, European Bank for Reconstruction and Development (EBRD)
Brenden Millstein, Chief Executive Officer, Carbon Lighthouse
Andre Voskuil, Chief Executive Officer, NTI Nanotechnology
View the most recent version of the program on the IEFA mobile app.

<table>
<thead>
<tr>
<th>TIME</th>
<th>EVENT DESCRIPTION</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00</td>
<td><strong>LUNCHEON</strong></td>
<td><strong>CANADIAN</strong></td>
</tr>
<tr>
<td></td>
<td>Co-presented by Aecon and GardaWorld</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>CHAIR</strong></td>
<td>John M. Beck, Founder and Executive Chairman, Aecon Group, and Chairman of the Advisory Board, Toronto Global Forum</td>
</tr>
<tr>
<td></td>
<td><strong>PART 1</strong></td>
<td>BUSINESS AFTER BREXIT</td>
</tr>
<tr>
<td></td>
<td><strong>SPEAKER</strong></td>
<td>John McFarlane, Chairman, Barclays</td>
</tr>
<tr>
<td></td>
<td><strong>INTERVIEWED BY</strong></td>
<td>Janet De Silva, President and Chief Executive Officer, Toronto Region Board of Trade (TRBOT)</td>
</tr>
<tr>
<td></td>
<td><strong>PART 2</strong></td>
<td>OIL AND GAS: WHAT’S NEXT?</td>
</tr>
<tr>
<td></td>
<td><strong>SPEAKER</strong></td>
<td>Josu Jon Imaz, Chief Executive Officer, Repsol</td>
</tr>
<tr>
<td></td>
<td><strong>INTERVIEWED BY</strong></td>
<td>Christoph Frei, Secretary General and Chief Executive Officer, World Energy Council (WEC)</td>
</tr>
<tr>
<td></td>
<td><strong>INTRODUCED BY</strong></td>
<td>Christian Paradis, Senior Vice-President, Strategic Development, Security Services, GardaWorld</td>
</tr>
<tr>
<td>14:00</td>
<td><strong>NETWORKING COFFEE AND DESSERT</strong></td>
<td><strong>FOYER</strong></td>
</tr>
</tbody>
</table>
TUESDAY, DECEMBER 11

ENERGY, INFRASTRUCTURE AND SUSTAINABLE DEVELOPMENT

View the most recent version of the program on the IEFA mobile app.

14:30

**AFTERNOON PLENARY SESSION** | **ROOM: BALLROOM**

**PART 1**

**THE ENERGY TRANSITION IN FOCUS**

The conflicting nature between a continued increase in demand for energy and the global anticipation of a carbon-constrained future necessarily requires that the different stakeholders in the energy sector revise their strategies for long-term growth and development. How will global energy markets evolve as a result of changing dynamics? How can the right balance between fossil fuels and renewables be found to ensure both energy security and sustainability? What role should the private sector play in responding to the climate imperative?

**MODERATOR**
Sophie Lu, Head of China Research, Bloomberg New Energy Finance (BNEF)

**SPEAKERS**
John Carrington, Chief Executive Officer, Stem
Michael Oster, Chief Executive Officer, EOS Energy Storage
Susan Nickey, Managing Director, Hannon Armstrong
Robert R. McLeod, Premier and Minister of the Executive and Indigenous Affairs, Northwest Territories
Adama Ouane, Administrator, International Organisation of La Francophonie (IOF)
Kerry Adler, President and Chief Executive Officer, SkyPower

**PART 2**

**THE NUCLEAR ALTERNATIVE**

As the impact of climate change feels more and more acute, nuclear power – one of the lowest emitters of greenhouse gases – is a viable option in the transition away from fossil fuels. How can advanced nuclear energy systems help the world reach its goal of reducing carbon emissions? What are the main challenges facing nuclear energy and what innovations could help overcome these challenges? What does the future of the nuclear industry look like?

**MODERATOR**

**SPEAKERS**
Simon Irish, Chief Executive Officer, Terrestrial Energy
Lee McIntire, Board Member and Senior Advisor, TerraPower
Agneta Rising, Director General, World Nuclear Association (WNA)
Steven Zucchet, Managing Director, North America Regulated Utilities, OMERS Infrastructure

**CONCLUDING REMARKS**
Ron Oberth, President and Chief Executive Officer, Organization of Canadian Nuclear Industries (OCNI)
16:30

CLOSING PLENARY SESSION | ROOM: BALLROOM

GEOPOLITICS: RISK AND REWARD IN AN ERA OF CHANGE

Presented by FT Alphaville

The continuing progress of the past decades has profoundly transformed societies across the globe by lifting millions out of poverty and connecting an ever-growing number of people to a global community of citizens; however, the last years have also seen numerous geopolitical events shaking the existing international order to its core. What are the major risks facing the global geopolitical balance today? How will the trends towards increased populism and protectionism affect international alliances in the near future? In a world where information is both a source of empowerment for individuals and a weapon of disruption, what can be done to increase awareness and mitigate risks?

MODERATOR
Brendan Greeley, US Editor, FT Alphaville

SPEAKERS
Suzanne Fry, Director, Strategic Futures Group, U.S. National Intelligence Council
Candace Worley, Vice-President and Chief Technical Strategist, McAfee
Alex Wittenberg, Executive Director, Global Risk Center, Marsh & McLennan Companies
Jean-Nicolas Beuze, Canada Representative, United Nations High Commission for Refugees (UNHCR)
Robert Johnston, Chief Executive Officer, Eurasia Group
View the most recent version of the program on the IEFA mobile app.

6:30  REGISTRATION

7:00  WORKING BREAKFAST 1 | ROOM: BALLROOM

LATIN AMERICAN BILATERAL TRADE INITIATIVE BREAKFAST WITH CONSULS GENERAL OF LATIN AMERICA

In collaboration with the City of Toronto

MODERATOR
Michael Thompson, Councillor and Chair, Economic Development and Culture Committee, City of Toronto; and Chair, Invest Toronto

SPEAKERS
Christian Mauricio Rodríguez Anzola, Consul General of Colombia
Silvana Montes de Oca, Consul General of Uruguay
Ana Cecilia Gervasi, Consul General of Perú
Beatriz Katherine Romero Sigcho, Consul General of Ecuador

7:00  WORKING BREAKFAST 2 | ROOM: ONTARIO

AGRI-INVESTMENT: FOSTERING GROWTH

According to the United Nations Food and Agriculture Organization, it is estimated that by 2050 the global population will reach 9.7 billion, causing a significant increase in the demand for food. In a globalized economy, what investment strategies are needed to promote local innovation and competitiveness in the global food system? How can public institutions encourage and support the development of agri-food clusters and value networks? In what ways can these agricultural ecosystems catalyze economic growth and sustainable development?

INTRODUCTION
Mike Colledge, President, Ipsos Public Affairs Canada

MODERATOR
Pradnya Joshi, Editor, Agriculture and Trade, POLITICO

SPEAKERS
Chris Rawley, Founder and Chief Executive Officer, Harvest Returns
Ed Elfmann, Senior Vice-President, Agricultural and Rural Banking Policy, American Bankers Association (ABA)
Piers Cumberlege, Chair, Straightview

8:30  FIRESIDE CHAT | ROOM: CANADIAN

CANADIAN COMPETITIVENESS: INVESTING IN MIDDLE CLASS JOBS

SPEAKER
William Francis Morneau, Minister of Finance, Canada

INTERVIEWED BY
Amanda Lang, Anchor, BNN Bloomberg
ADVANCED MANUFACTURING, AGRIBUSINESS AND INTERNATIONAL TRADE

WEDNESDAY, DECEMBER 12

View the most recent version of the program on the IEFA mobile app.

<table>
<thead>
<tr>
<th>9:00</th>
<th>MORNING PLENARY SESSION</th>
<th>ROOM: CANADIAN</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PART 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>GLOBAL INVESTMENT: MOVING PAST UNCERTAINTY</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Afsaneh Beschloss, Founder and Chief Executive Officer, RockCreek</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Douglas E. Turnbull, Vice-Chairman and Country Head, Canada, DBRS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PART 2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TRADE IN THE 21ST CENTURY: MASTERING CHANGE</td>
<td></td>
</tr>
<tr>
<td></td>
<td>While the rise of e-commerce and the sustained growth of international trade are unlocking opportunities for businesses and consumers across the globe, ongoing trade negotiations and market volatility are creating uncharted challenges for businesses and governments worldwide. How are different sectors and organizations navigating through the complexities and managing the speed at which trade is changing? How is the current geopolitical situation shaping the new global trade consensus, and what effective policies are governments developing to stimulate economic activity and manage threats in light of new trade agreements? What new global rules and tools are needed to ensure fairer and more inclusive trade?</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MODERATOR</td>
<td>Perrin Beatty, President and Chief Executive Officer, Canadian Chamber of Commerce</td>
</tr>
<tr>
<td></td>
<td>SPEAKERS</td>
<td>Behgjet Pacolli, Deputy Prime Minister and Minister of Foreign Affairs, Kosovo</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Robert Johnston, Chief Executive Officer, Eurasia Group</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Emma Weston, Co-Founder and Chief Executive Officer, AgriDigital</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Osman Okyay, Vice-Chairman and President, Technical Division, Kale Group</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>10:00</th>
<th>FIRESIDE CHAT</th>
<th>ROOM: CANADIAN</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SPEAKER</td>
<td>James Gordon Carr, Minister of International Trade Diversification, Canada</td>
</tr>
<tr>
<td></td>
<td>INTERVIEWED BY</td>
<td>Goldy Hyder, President and Chief Executive Officer, Business Council of Canada</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>10:30</th>
<th>FIRESIDE CHAT</th>
<th>ROOM: CANADIAN</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SPEAKER</td>
<td>Luc Robitaille, President, Los Angeles Kings</td>
</tr>
<tr>
<td></td>
<td>INTERVIEWED BY</td>
<td>Jeremiah McMillan, Producer and Partner, Global Content Group</td>
</tr>
</tbody>
</table>
FORUM 1 | ROOM: BALLROOM

ADVANCED MANUFACTURING: LONG-TERM SUSTAINABILITY AMID DISRUPTION

Manufacturing is evolving faster than ever before, as advanced robotics transforms not only the way but also the speed at which goods are produced. How is this evolution affecting the manufacturing industry at large? What do companies need to do to remain competitive and sustainable in the long term? What can the public sector do to support this evolution and assist in the growth of the industry?

MODERATOR
Stefani Pashman, Chief Executive Officer, Allegheny Conference on Community Development

SPEAKERS
Pete Santora, Chief Commercial Officer, Softwear Automation
Glynn Fletcher, President, EOS North America
Jay Douglass, Chief Operating Officer, Advanced Robotics for Manufacturing (ARM)
Shinichi Yoshioka, Senior Vice-President and Chief Technology Officer, Automotive Solutions, Renesas Electronics Corporation
Mary Ann Wenzler-Wiebe, Vice-President, GTA West, Business Development Bank of Canada (BDC)

FORUM 2 | ROOM: ONTARIO

UNLOCKING THE POWER OF AGTECH

From artificial intelligence to data-driven agronomy, accelerated innovation is set to change one of the oldest industries on earth. What are the most promising technologies poised to revolutionize the future of agriculture? How can innovation be harnessed to tackle the most daunting challenges facing agribusiness? What strategies are required to facilitate efficiency and productivity, as well as strengthen internal capabilities for companies?

MODERATOR
Tyler Whale, President, Ontario Agri-Food Technologies

INTRODUCTION
Vimlendra Sharan, Director, North America, United Nations Food and Agriculture Organization (FAO)

SPEAKERS
Al Eisaian, Chief Executive Officer, IntelinAir
Emma Weston, Co-Founder and Chief Executive Officer, AgriDigital
Joshua Lessing, Co-Founder and Chief Executive Officer, Root AI

FORUM 3 | ROOM: QUEBEC

BRANDING, SOCIAL MEDIA AND THE POWER OF THE CONSUMER

As social media accelerates the accessibility of brands and content, the power of the consumer has become unprecedented and unpredictable. What are the new trends in digital marketing and how can companies adapt to these trends to drive growth? What key challenges do today’s companies face when promoting products and services? What are the current and potential applications of machine learning and AI within marketing? How can a company best plan for future disruptive applications and platforms?

MODERATOR
Grace Lee, Partner, Canadian Customer Practice Leader, EY

SPEAKERS
Dan Gingiss, Vice-President, Marketing, Persado
Melanie da Trindade-Asher, Chief Executive Officer and Founder, Macchu Pisco
Garth Viegas, Director, Global Insights, Tata Global Beverages
Raviv Turner, Co-Founder and Chief Executive Officer, CaliberMind
Jeremiah McMillian, Producer and Partner, Global Content Group
ADVANCED MANUFACTURING, AGribusiness AND INTERNATIONAL TRADE

View the most recent version of the program on the IEFA mobile app.

11:00
FORUM 4 | ROOM: BRITISH COLUMBIA
A NEW TRADE MAP FOR THE AMERICAS

In collaboration with Export Development Canada (EDC)

New strategic alliances such as the Comprehensive Economic Trade Agreement (CETA) between Canada and the European Union, the most recent version of the Trans-Pacific Partnership (CPTPP), and the rapidly growing Pacific Alliance, are creating a new and diversified trade map for the Americas. How will these new agreements transform the hemisphere’s trade map and its geo-economic balances? What are the major challenges facing the region in terms of creating and enabling an environment that promotes efficient and secure trade? How can the public and private sectors work together to promote exports and attract investment?

WELCOMING REMARKS
Catherine Decarie, Senior Vice-President, Corporate Affairs and Secretary, Export Development Canada (EDC)

MODERATOR
David Bhamjee, Vice-President, Corporate Communications and Public Affairs, Export Development Canada (EDC)

SPEAKERS
Zornitsa Kutlina-Dimitrova, Senior Economist, European Commission
Bart Édes, North American Representative, Asian Development Bank (ADB)
Martha Harrison, Partner, McCarthy Tétrault
Douglas Black, Senator and Chair, Standing Senate Committee on Banking, Trade and Commerce, Senate of Canada
Pierre Pettigrew, Executive Advisor, International, Deloitte Canada; and Member of the Board, Inter-American Dialogue

12:00
LUNCHEON | ROOM: CANADIAN
THE FUTURE OF MEDIA

Co-presented by the City of Toronto and DBRS

CHAIR
Michael Thompson, Councillor and Chair, Economic Development and Culture Committee, City of Toronto; and Chair, Invest Toronto

SPEAKER
Mark Thompson, President and Chief Executive Officer, The New York Times Company

INTERVIEWED BY
Brian V. Tobin, Vice-Chair, BMO Financial Group

INTRODUCED BY
Douglas E. Turnbull, Vice-Chairman and Country Head, Canada, DBRS

14:00
NETWORKING COFFEE AND DESSERT | ROOM: FOYER
WEDNESDAY, DECEMBER 12

ADVANCED MANUFACTURING, AGRIBUSINESS AND INTERNATIONAL TRADE

View the most recent version of the program on the IEFA mobile app.

14:30

AFTERNOON PLENARY SESSION | ROOM: BALLROOM

THE GLOBAL FOOD SYSTEM: MEETING THE NEEDS OF TOMORROW

Accounting for more than one-third of global GDP, the agri-food and agribusiness sector is a key driver of economic growth yet is also at the centre of many of today’s most pressing challenges. What are the major emerging trends present in the agricultural sector today and how are these disrupting production? What new scenarios will incorporating new technologies create within the sector? What policies are needed in order to promote growth and sustainable business practices? How can the global food system face and prepare for increasing food security and environmental stresses?

PART 1

FIRESIDE CHAT

SPEAKER
Søren Schrøder, Chief Executive Officer, Bunge

INTERVIEWED BY
Pradnya Joshi, Editor, Agriculture and Trade, POLITICO

PART 2

PLENARY CONVERSATION

MODERATOR
Deb Stark, Board Member, Canadian Agricultural Policy Institute

SPEAKERS
Marie Haga, Executive Director, Global Crop Diversity Trust
Manuel Otero, Director General, Inter-American Institute for Cooperation on Agriculture (IICA)
David Rosenberg, Chief Executive Officer, AeroFarms
Pedro Silveira, President, Danone Canada

16:00

CLOSING PLENARY SESSION | ROOM: BALLROOM

THE NEW CANNABIS ECONOMY

Presented by McCarthy Tétrault

As debates on legalization and decriminalization of marijuana continue to take place around the world, the cannabis industry is rising as a promising driver of economic growth. From medical to recreational use, what are the potential opportunities for cannabis on a global scale? What are the challenges and opportunities facing mainstream marijuana financing and investment? How is the cannabis economy expected to disrupt the health, and food and beverage sectors?

CHAIR
Ranjeev Dhillon, Partner and Head, Cannabis Law Group, McCarthy Tétrault

MODERATOR
Vanmala Subramaniam, Business Reporter, The Financial Post

SPEAKERS
Mitchell Baruchowitz, Managing Partner, Merida Capital Partners
Diane A. Scott, Chairman and Chief Executive Officer, Jamaican Medical Cannabis Collective (JMCC)
Martha Harrison, Partner, McCarthy Tétrault
John Kagia, Executive Vice-President, Industry Analytics, New Frontier Data
Hugo Alves, President and Director, Auxly Cannabis Group