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# CANADA-KOREA FORUM 9

*Prospects for Deeper Cooperation  
on Energy and the Environment*

**October 3-4, 2011**

**Fairmont Palliser  
Calgary, Alberta, Canada**

**Co-hosted by: Asia Pacific Foundation of Canada  
and Seoul Forum for International Affairs**

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**EMBASSY OF THE REPUBLIC OF KOREA TO CANADA**



The Honourable Yonah Martin

SENATE



SÉNAT

L'honorable Yonah Martin

October 2, 2011

**Message from The Honourable Yonah Martin**

On behalf of the Senate of Canada, please accept my sincere greetings to everyone taking part in the Canada-Korea Forum 9 in the beautiful city of Calgary, Alberta. A special welcome to our Korean friends who have traveled a long distance to be a part of the important discourse and exchange of leading thought related to the theme “Prospects for Deeper Cooperation on Energy and the Environment”.

As two middle powers with complementary strengths and assets, and a special shared history, I firmly believe Canada and Korea have the potential to capitalize on our unique synergistic relationship. The Canada-Korea Forum is an important bridge for the way forward. At this turbulent time in our world's history, Forum 9 is an important medium to identify key issues, “explore proactive responses to the reality of global energy constraints”, and inspire innovative ideas and solutions.

I participated in the last two Forums in Vancouver and Seoul, and regret that I am not able to be with you in person. Based on my experiences, I anticipate the program that has been prepared for this Canada-Korea Forum 9 is thoughtful and engaging.

I wish to acknowledge the leadership and dedication of the Asia Pacific Foundation and Seoul Forum for International Affairs over the years; and thank all those who have worked tirelessly to prepare this program.

May your time spent over the course of the Forum be truly meaningful and worthwhile.

Sincerely,

The Honourable Yonah Martin  
Government Deputy Whip of the Senate of Canada

## Theme

The Canada-Korea Forum is a high-level, Track 2 dialogue on current important issues to both countries. The meeting alternates each year between Korea and Canada, and this year Canada is pleased to host the Forum in Calgary. Over the past decades, the Forum has been structured around topics that enhance cooperation in the economic, political, and security arenas. For the past few years, the forum has chiefly been concerned with preparations for our co-hosted G20 meeting in 2010. In addition to discussions on political and economic developments in the two countries, the Canada-Korea Forum 2011 will have a special focus on prospects for deeper cooperation in energy and the environment. The Canada-Korea Forum 2011 focuses on the theme “Prospects for Deeper Cooperation on Energy and the Environment”, which allows us to explore proactive responses to the reality of global energy constraints.

The rising costs of energy have far reaching domestic and international implications on economic, political, and environmental stability. Canada and Korea’s complimentary economies are ideally positioned to build on the bilateral energy initiatives already in place and further explore and implement solutions for a world of increasing energy needs and uncertain supply. However, we must act quickly if we are to develop a concrete action plan for energy cooperation that promotes the best interests of both countries and becomes a model for global collaboration.

## CO-CHAIRS

**Dr. Stephen J. Toope**



**Ambassador Sung-joon Yim**



# AGENDA

## Monday, October 3<sup>rd</sup>

All Sessions at the Fairmont Palliser Hotel

**8:00 – 9:00 Registration and Light Breakfast**

**Leduc Room**

**9:00 - 9:30 Welcome**

**Leduc Room**

Mr. Yuen Pau Woo

President and CEO, Asia Pacific Foundation of Canada

Dr. Dalchoong Kim

President, The Seoul Forum for International Affairs and  
Professor Emeritus, Yonsei University

### **Opening Remarks**

Dr. Stephen J. Toope

Co-Chair of the Korea-Canada Forum,  
President and Vice- Chancellor of the University of British Columbia

Ambassador Sung-joon Yim

Co-Chair of the Korea-Canada Forum, Distinguished Professor, Graduate School of  
International and Area Studies, Hankook University of Foreign Studies

**9:30-10:15 Session 1:**

**Leduc Room**

### **Political Developments in Korea and Canada**

#### **Chair:**

Ambassador Sung-joon Yim

#### **Presenters:**

*Canadian Political Update*

Dr. Roger Gibbins

President and CEO of Canada West Foundation

*Korean Political Update*

Dr. Dal-joong Chang

Professor of Political Science, Seoul National University

**10:15-10:45 Coffee Break**

**10:45-11:30 Economic Developments in Korea and Canada**

**Leduc Room**

*Canadian Economic Update*

Dr. Leonard Waverman

Dean of the Haskayne School of Business, University of Calgary

*Korean Economic Update*

Dr. Kyung-Tae Lee

President, Institute for International Trade, Korea International Trade Association,  
Former Korean Ambassador to the OECD

**12:00-13:30 Encana Luncheon**

**Turner Valley Room**

**Sponsored by**



Introduction:

Mr. Mike Graham

Encana

Executive VP & President, Canadian Division

Luncheon Address:

The Honourable Deepak Obhrai

Member of Parliament for Calgary East

Parliamentary Secretary to the Minister of Foreign Affairs

**13:30-13:45 Break**

**13:45-15:15 Session 2:**

**Leduc Room**

**Reducing Emissions in Energy Production and the Development/Promotion of Green Energy**

The production and consumption of energy has a significant impact on our environment and quality of life. Over the last year, the world has endured two massive energy production disasters—one in each of our backyards. The Gulf Coast oil spill in the United States will have economic and environmental consequences for years to come and the nuclear disaster in Japan is still unfolding. Opportunities exist to increase the safety of oil extraction techniques and nuclear reactors through innovative new technologies that not only work with existing infrastructure, but look beyond it to new techniques to safely and cleanly produce energy.

There is also value in finding ways to diversify into less environmental risky energy sources that can provide other clean sources of renewable energy. In addition, opportunities exist to explore more energy efficient transportation and manufacturing processes to set the global bar higher in terms of organizational and social conservation.

The focus of this session is on green energy, energy conservation, and advances in energy extraction technology. This session will highlight current projects between Canada and Korea in the area of energy technology, and discuss how government policy and industry support can further these projects and foster

new initiatives. Speakers will discuss policies our governments and industry leaders have in place to promote technologies that reduce our carbon footprint; the innovative technology being developed in Korea and Canada; and how can we work together to exploit new energy technologies.

**Chair:**

Dr. Stephen J. Toope

**Speakers**

Dr. Eddy Isaacs

CEO, Alberta Innovates: Energy and the Environment Solutions

Dr. Tom Pedersen

Executive Director, Pacific Institute for Climate Solutions

Dr. Younghun Jung

Counsellor to the Korean Minister of Knowledge Economy

Dr. Myung Ja Kim

Chairperson of the Board, Green Korea 21 Forum, Former Korean Minister of Environment

**15:15-15:45 Coffee Break**

**15:45-17:15 Session 3:**

**Leduc Room**

**Energy and the Global Commons**

The increasing global demand for energy is putting significant pressure on ecosystems throughout the world. There is growing scientific consensus that climate change is being affected by human activity, with our increasing use of fossil fuels playing a significant role. Large scale environmental change due to man-made climate change in one part of the world can have a significant impact on regions in other parts of the world. Thus, climate change is not an issue that can be properly addressed by countries or even regions alone. Providing realistic solutions to global climate change that address the environmental, political, and economic needs and realities of people across the global requires international cooperation. Along with government policy makers, the energy industry must take a leading role in providing solutions that help safeguard our environment while allowing people to continue to prosper economically.

Canada and Korea represent ideal partners to help strengthen international commitments to addressing global climate change. As a very large country, Canadian environmental policy can have a profound effect on the global climate. As a heavily industrialized and densely populated country situated in a heavily industrialized and densely populated region, Korea may face the effects of climate change in a more profound and immediate way. Our two countries seek balanced solutions that others can follow.

In this session, speakers will discuss what the energy industry and policy makers can do to slow down climate change while promoting economic well-being. They will also consider what can be done by concerned developed countries like Korea and Canada to help the developing world address climate change issues, and debate the geopolitical implications of climate change.

**Chair:**

Dr. Dalchoong Kim

**Speakers**

Mr. Philip Gass

Project Manager Climate Change & Energy  
International Institute for Sustainable Development

Mr. John Zahary

CEO, Harvest Operation Corporation  
(Korea National Oil Corporation Canadian Subsidiary)

Dr. Jae-Seung Lee

Division of International Studies, Korea University & Visiting Professor, The Walter H. Shorenstein Asia-Pacific Research Center, Stanford University.

Dr. Young Doo (David) Kim

Chief of the Calgary Branch, Korea Gas Corporation (KOGAS)

**17:15-20:30 Harvest Reception and Dinner**

**Hotel: CP Pavilion**

**Sponsored by**



**Korea  
National Oil Corporation**

**Keynote Speaker:**

Dr. Soogil Young

Chairman, Presidential Committee on Green Growth (PCGG)

**Tuesday, October 4<sup>th</sup>**

**7:45 – 9:00 Light Breakfast**

**Leduc Room**

**9:00-10:30 Session 4:**

**Leduc Room**

### **Regional and Global Governance**

Canada and Korea have a special interest in developing a joint voice on global and regional issues of economic, political, and security governance. Energy, as the theme of our conference, plays a key role in promoting global security and prosperity. What are the most fruitful areas for cooperation in the wake of successful co-hosting of the G20 process?

In this session, speakers will be examining several regional and geopolitical topics. They will discuss the current dynamics in North-South relations, what role does Korea envision for “a second circle” partner country such as Canada in promoting successful 6 party talks, and trend lines in the strategic balance in Northeast Asia in light of US-China and intra-regional developments.

The speakers will also discuss the Canadian approach to global governance issues under the majority Conservative government, and if the concept of the middle power should be part of Ottawa’s operational thinking as some Asian countries wish. In addition, speakers will look at the Canadian and Korean vision for future commitments to Peace Keeping operations. They may focus on the potential impact of recent developments, including the intervention in Libya, on the doctrine of the Responsibility to Protect.

#### **Chair:**

Dr. Paul Evans

#### **Speakers**

Mr. Len Edwards

Strategic Adviser, Gowlings LLP  
Distinguished Fellow, Asia Pacific Foundation of Canada

Dr. David Dewitt

Vice President, Programs at CIGI

Dr. Sung-Han Kim

Professor of Graduate School of International Studies &  
Director of Ilmin International Relations Institute, Korea University

Dr. Shin-wha Lee

Professor of Department of Political Science and International Relations & Director of  
Global Leadership Development Center, Korea University

**10:30-11:00 Coffee Break**

**11:00-12:00 Wrap Up Session**

**Leduc Room**

**Looking Forward**

The goal of our wrap up session is to consider Canadian and Korean perspectives on the direction and future agenda of the Canada-Korea Forum. This session will be left less structured than the other sessions and will follow a round table brainstorming format.

**Chair:**

Dr. Stephen J. Toope

Ambassador Sung-joon Yim

**1200-13:45 Lunch & Closing Remarks**

**Turner Valley Room**

**Hosted and Sponsored by the Embassy of the Republic of Korea to Canada**



Closing Address:

His Excellency Joo-Hong Nam

Ambassador of the Republic of Korea to Canada

**Afternoon Free Time to Enjoy Calgary**

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**For any help and assistance during the Forum, please contact:**

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## **SPEAKER BIOGRAPHIES**

### **Dal-joong Chang**

Dal-joong Chang is a Professor of Political Science at Seoul National University. He earned his Ph.D in Political Science at the University of California at Berkeley after having completed his BA and MA degrees at Seoul National University. The majority of his teachings and research has been focused on Northeast Asian issues, Inter-Korean Relations, and Japanese Politics. His most recent works are, "The Rise of China and Sino-Japanese Power Game," and "US-DPRK Relationship 1990-2008." Throughout the course of his career Professor Chang has been engaged in various advisory activities for national unification, security and foreign policy. He is currently a member of Korea-China Experts Committee which has been established to upgrade the "strategic-cooperative partnership" relations between Korea and China.

### **David Dewitt**

David B. Dewitt joined The Centre for International Governance Innovation as Vice-President of Programs in July 2011, and oversees the strategy and implementation of all the organization's work programs and research-related activities. He is author or contributing editor of 11 books, as well as author of over 50 articles and chapters in addition to commissioned papers on Canadian foreign, security, and defence policy, international and regional security and conflict management in Asia Pacific and the Middle East, arms control and proliferation, and human security. In the early 1990s he co-directed the North Pacific Cooperative Security Dialogue, a Foreign Affairs-sponsored Track Two Diplomacy initiative, and has been involved in various track two initiatives on security in the Asia Pacific and in the Middle East. David has been a visiting scholar at Tel-Aviv University and an international research fellow of the Korean Institute for Defense Analysis. He served as founding chair of the Canadian Consortium for Asia Pacific Security (CANCAPS) and as a co-chair of the Canadian Member Committee of the Council for Security Cooperation in Asia Pacific (CSCAP-CMC).

### **Leonard J. Edward**

Mr. Edwards retired in 2010 after 41 years in Canada's Public Service. He was the PM's G-8 and G-20 Sherpa from 2008 to July 2010, Deputy Minister of Foreign Affairs (2007-2010), Agriculture and Agri-Food Canada (2004-2007) and International Trade (2001-2004). He has served as Canada's Ambassador to Japan and to Korea, and has been an Assistant Deputy Minister for Trade and Economic Policy and for the Asia Pacific. He organized the 1988 and 1995 Economic Summits and the 1987 Commonwealth Heads of Government Meeting. He has worked in the former Saigon, in Hanoi and Ankara, at Brussels/NATO and in Geneva with Canada's Mission to the UN.

### **Paul Evans**

Paul Evans (PhD Dalhousie) is the directorship of the Institute of Asian Research. Previous to this appointment, he was an Assistant, Associate and Professor, Department of Political Science, York University, 1981-97; Director, University of Toronto - York University Joint Centre for Asia Pacific Studies, 1991-96; Visiting Professor, Asia Center, Harvard University, 1997-99; Acting Director, Liu Institute for Global Issues, 2004-5; and Co-CEO and Chairman of the Executive Committee, Asia Pacific Foundation of Canada, 2005-08.

He has held visiting fellowships at the Australian National University (1988); National Chengchi University (1989); Chulalongkorn University (1989); the East-West Center (1995); and the National Institute for Research Advancement in Tokyo (1999). He served as Co-Chair of the Canadian Member Committee of the Council for Security Cooperation in Asia Pacific from its founding in 1993 until July 1997 and from 1994 until June 1998, as co-chair of CSCAP's North Pacific Working Group. He was the founding director of the Canadian

Consortium on Human Security in 2001-02. A member of the International Council of the Asia Society in New York and the Asia Pacific Centre for the Responsibility to Protect, he also sits on the editorial boards of *The Pacific Review*, *Pacific Affairs*, and *The Chinese Journal of International Politics*.

### **Philip Gass**

Philip Gass is a Project Manager with the Climate Change and Energy program, specializing in climate change policy at the sub-national and national level in North America and international developments within the UNFCCC process. Recent work has focused on GHG mitigation, the green economy, energy policy (including CCS), and the engagement of the private sector in international climate negotiations. Prior to joining IISD in 2008, Philip spent three years with the Official Opposition Caucus in the Manitoba Legislature as a substantive policy researcher specializing in the portfolios of Science, Technology, Energy and Mines (including climate change) and Manitoba Hydro.

### **Roger Gibbins**

Roger Gibbins is the President and CEO of the Canada West Foundation. Prior to assuming the leadership of the Canada West Foundation in 1998, Dr. Roger Gibbins was a professor of Political Science at the University of Calgary, where he started his academic career in 1973 and served as Department Head from 1987 to 1996. Dr. Gibbins has authored, co-authored or edited 22 books and more than 140 articles and book chapters, most dealing with western Canadian themes and issues. In 1998 he was elected as a Fellow of the Royal Society of Canada, and was the President of the Canadian Political Science Association from 1999 to 2000. Dr. Gibbins was presented with the Alberta Lieutenant Governor's Award for Excellence in Public Administration in 2007 and presented with the Peter Lougheed Award for Public Policy Leadership in September 2010. He received his undergraduate degree from UBC and his doctorate in Political Science from Stanford University in California.

### **Eddy Isaacs, Ph.D.**

Eddy Isaacs is the CEO of Alberta Innovates - Energy & Environment Solutions (EES) with responsibility for Alberta's strategic directions and investments in energy technologies, renewable and emerging resources, environmental management and water resources.

He has been instrumental in promoting innovation in energy and environment across Canada and has served as co-Chair of the Energy Technology Working Group of the Canadian Council of Energy Ministers.

### **Younghun Jung**

Younghun Jung is the Executive Director of the Korea Energy Economics Institute. He is a counsellor for energy and the environment for the Minister of Knowledge Economy. From 1999 to 2008 he served as the Vice President of the Asia Pacific Energy Research Centre (APEREC), located in Tokyo Japan. Jung has research interests in a range of issues including energy demand/supply forecasts, natural gas infrastructure development, climate change, and energy sector regulatory reform. He has published a number of reports and articles on various energy issues that include a feasibility study on the Irukutsk Natural Gas Pipeline Project, the 1<sup>st</sup> National Communication of the Republic of Korea to UNFCCC, Electricity Sector Deregulation in the APEC region, Making CDM Workable, and three APEC Energy Demand and Supply Outlooks.

Lately, he has participated in a government project on Korea's energy efficiency strategy as the principal investigator at the Office of the President. He received a doctoral degree in Economics from the University of Rochester, New York.

## **Dalchoong Kim**

Dr. Dalchoong Kim is the President of the Seoul Forum for International Affairs (SFIA). He has been the Director of the Institute of East and West Studies, Dean of the Graduate School of International Studies, Dean of the Graduate School of Public Administration, and is currently Professor Emeritus at Yonsei University. He has also served as President of the Sejong Institute, President of the Korean Association of Area Studies (formerly Korea Research Council on Socialist Countries) and President of the Korean Association of International Studies. Dr. Kim was President of the International Political Science Association (IPSA), an international academic organization founded in 1949 under the auspices of UNESCO. Dr. Kim was President and currently Honorary President of the Sealanes of Communications (SLOC) Study Group-Korea. He is now serving as Co-Chair of the Council for Security Cooperation in Asia-Pacific (CSCAP), representing non-ASEAN member committees. Dr. Kim has been a member of the Foreign Policy Advisory Council at the Ministry of Foreign Affairs and Trade since 1981.

## **Myung Ja Kim**

Dr. Myung Ja Kim currently serves as the President of the Green Korea 21 Forum, a Visiting Distinguished Professor at KAIST (Korea Advanced Institute of Science and Technology), and President of the Korea Federation of Women's Science and Technology Associations.

Dr. Kim served as the member of the 17<sup>th</sup> National Assembly of the Republic of Korea (2004-2008) sitting on the National Defense Committee as vice-chairperson, also chairing the Committee on Ethics of the National Assembly and the FTA National Assembly Forum. Furthermore, she has been an enthusiastic Board Member of the International Conference of Asian Political Parties (ICAPP) Secretariat, Member of the Presidential committee on the Social Cohesion, and an Advisory committee member of the Ministry of Gender Equality & Family. Prior to her election to the National Assembly, Dr. Kim has served as the Minister of Environment (1999-2003) and become the longest serving female minister ever in Korea.

Previously, she had been in academia for three decades as a professor of chemistry and history of science. Her numerous publications include "Science and Modern Society", "The Oriental and Occidental Tradition of Science and Environmental Movement" along with the Korean translation of "The Structure of Scientific Revolutions". Dr. Kim holds a B.S. in Chemistry from Seoul National University (1966) and a Ph.D. from the University of Virginia (1971).

## **Sung-Han Kim**

Sung-han KIM is a professor and Associate Dean at the Graduate School of International Studies (GSIS) and Director of the Ilmin International Relations Institute at Korea University. Before joining GSIS in September 2007, Dr. Kim was a professor from 1994 to 2007 at the Institute of Foreign Affairs and National Security (IFANS), Ministry of Foreign Affairs & Trade. Dr. Kim has served as a Vice President of the Korean Association of International Studies; President of Korean Association of American Politics (KAAP); Secretary General of the Korean National Committee of Council for Security Cooperation in the Asia Pacific (CSCAP-Korea); and Chairman of the Vision Council for the ROK-U.S. Security Policy Initiative. After the *Cheonan* incident of March 2010, he served as a member of the newly created Presidential Commission for National Security Review (May – August 2010) and the Presidential Commission for Defense Reform (July – December 2010). Currently, he is advising the Foreign Relations Committee of the National Assembly. Since May 2008, he has been participating in the Presidential Advisory Council for Foreign Affairs and National Security. Dr. Kim specializes in U.S. foreign policy and international security and he earned a Ph.D. from the University of Texas at Austin, U.S.A.

## **Young Doo (David) Kim**

Young doo (David) Kim is the President and CEO of the Korea Gas Corporation (KOGAS) Canada Limited. He started to work for KOGAS in 1983 and has been the Vice President of the Research and Development division, as well as the Vice President of the Project Development division before becoming President and CEO in April 2011.

You doo (David) Kim has a Bachelor's degree from JeonBuk University in Engineering, a Masters of Engineering from Korea University, and a Ph.D from Seoul National University that was sponsored by KOGAS. He currently resides in Calgary, Alberta.

## **Jae-Seung Lee**

Jae-Seung Lee is a professor of international studies at Korea University and currently a visiting scholar at Shorestein APARC, Stanford University, for the 2011-2012 academic year. Before joining Korea University, he had served as a professor at the Institute of Foreign Affairs and National Security (IFANS), the Ministry of Foreign Affairs and Trade. As a scholar in international political economy, Professor Lee authored a number of books and articles on Korea, East Asia, and Europe. His current research also includes energy security and energy diplomacy of Korea, among others.

Professor Lee is currently an editor-in-chief of Korea Review of International Studies and serves as a Member of Policy Advisory Board of the Presidential Secretariat (Foreign and Security Affairs) and Vice Director of Ilmin International Relations Institute (IIRI). He was selected as an Asia Society Young Leader in 2006 and as a Young Leader by the InterAction Council, a group of former head of states and governments, in 2008. Professor Lee holds a BA in political science from Seoul National University, and a PhD in political science from Yale University. He has previously taught at Yale University and Seoul National University.

## **Kyung-Tae Lee**

Kyung Tae Lee, President of the Institute for International Trade at Korea International Trade Association, is also a Distinguished Professor at Korea University's Graduate School of International Studies. He has served as the President of the Korea Institute for International Economic Policy (KIEP), a major Korean public think-tank, and as Ambassador of Korea's Permanent Delegation to the OECD. He was a member of the Presidential Commission on Policy Planning, the Council of National Economic Affairs for the President, and the East Asia Vision Group. He has a wide range of experience in international affairs. He has been on the International Advisory Board of the East-West Center in Hawaii since 2008, and previously chaired the APEC Economic Committee. Mr. Lee received his Bachelor's Degree in Economics at Seoul National University and Ph.D. in Economics from George Washington University.

## **Shin-wha Lee**

Shin-wha Lee is a Professor of the Department of Political Science and International Relations and Director of the Global Leadership Development Center at Korea University. She received her Ph.D from the University of Maryland and has held a Post-Doctoral Fellowship at Harvard University. She served as a special advisor to the Rwandan Independent Inquiry at the United Nations, chair's advisor of East Asian Vision Group (EAVG), a Korean delegate of the 2004 Korea-China-Japan Future Leaders' Forum, a visiting scholar for the East Asian Studies Program at Princeton University, and a full-time visiting professor at Columbia University. She has also received the Nakasone Yasuhiro Award of Excellence in 2008 and is an international board member of the Academic Council on UN Studies (ACUNS) and the Asia-Pacific Center for Responsibility to Protect (R2P). She has published numerous articles and books, including *Promoting Human Security in East Asia* (2004) and *South Korean Strategic Thoughts toward Asia* (2008), and "The United Nations and Responsibility to Protect"

(in Korean, 2010), which cover the fields of nontraditional security, international organization, and East Asian multilateral security and foreign policy.

### **Joo-Hong Nam**

His Excellency Joo-Hong Nam, is the Ambassador of the Republic of Korea to Canada. He has formally been the Ambassador for International Security Affairs and South Korea's first ever Unification Minister. He has also been a Unification Security Advisor for the Agency for National Security Planning, the Deputy Secretary General of the National Unification Advisory Council, the Director of Kyonggi University's Graduate School of Politics, and a member of the Presidential Transition Committee.

He has a degree in Political Science from Konkuk University, a Master's degree from The University of Aberdeen in England, and a Ph.D in International Politics at the University of London.

### **Deepak Obhrai**

The Honourable Deepak Obhrai was first elected to the House of Commons in 1997 and re-elected in 2000, 2004, 2006, 2008 and 2011. He was appointed Parliamentary Secretary to the Minister of Foreign Affairs in February 2006. He has also served as Parliamentary Secretary to the Minister of International Cooperation.

He is a past president of the India-Canada Association, the Monterey Community Association and the Hindu Society of Calgary, and Vice-President of the National Indo/Canadian Council.

### **Tom Pedersen**

Born and raised on an orchard in British Columbia's verdant Okanagan Valley, Tom Pedersen completed an undergraduate degree in geology at the University of British Columbia in 1974 and began his professional career as an exploration geologist, searching for ore deposits in Canada's north. Curiosity about the earth, and particularly the ocean, propelled him back to graduate school two years later and in 1979 he graduated from the University of Edinburgh with a PhD in marine geochemistry. He joined the University of British Columbia as a post-doctoral fellow that year. UBC subsequently appointed him to faculty and in 1994 he was promoted to Professor. He served as associate dean, Research, for the Faculty of Graduate Studies at UBC from 2000 to mid 2002 before joining the University of Victoria in 2002 as director of the School of Earth and Ocean Sciences. In 2003, he took on the role of Dean of Science at UVic and, in September 2009, became executive director of the Pacific Institute for Climate Solutions. He has published extensively in the field of Paleooceanography (the history of the oceans), and uses geochemical and isotopic measurements of marine sediments as fingerprints of physical, biological and chemical oceanic processes.

Pedersen has received several honours for his scholarship including a UBC Killam Outstanding Teaching Award in 1990, a Killam Faculty Research Fellowship in 1997, and the Michael J. Keen Medal of the Geological Association of Canada in 2002. He was elected to fellowship in the Royal Society of Canada in 2002, and fellowship in the American Geophysical Union in 2006.

### **Professor Stephen J. Toope**

Professor Stephen J. Toope was named the 12th President and Vice-Chancellor of The University of British Columbia on March 22, 2006. He began his second five-year term in July 2011. Professor Toope is active with many associations, currently serving as Vice Chair of the Association of Universities and Colleges of Canada (AUCC), Member of the Research Council of the Canadian Institute for Advanced Research (CIFAR), and Chair of The Research Universities' Council of British Columbia (RUCBC). He is a Past Chair, World University Services Canada (WUSC).

Prior to joining UBC, Professor Toope was President of the Pierre Elliott Trudeau Foundation, a position he held since 2002. From 1994-1999, Prof. Toope served as the dean of McGill University's Faculty of Law. Previously, he served as Law Clerk to the Rt. Hon. Chief Justice Dickson of the Supreme Court of Canada from 1986-1987.

### **Leonard Waverman**

Dr. Leonard Waverman is the Dean of the Haskayne School of Business at the University of Calgary and is a world-renowned expert in the international telecommunications and resource management sectors. Before coming to the University of Calgary, he was the Chair of Economics at the London Business School and a professor of economics at the University of Toronto. His research and industry work has focused in the fields of information and communications technology and natural resources management.

Dr. Waverman's professional experience includes membership in the UK's energy regulator GEMA (the Gas and Electricity Market Authority); member of the Scientific Advisory Board of the German Institute for Economic Research in Berlin; member of Vodafone's Advisory Board on the Social Importance of Mobile; and a directorship of the Nexus Mundi Foundation. He was also a member of the Advisory Committee Introducing Competition in Ontario's Electricity System in 1995-96 and was a part-time member of the Ontario Energy Board

### **Yuen Pau Woo**

Mr. Yuen Pau WOO is President and CEO of the Asia Pacific Foundation of Canada. Mr. Woo is an advisor to the Shanghai WTO Affairs Consultation Centre and the Canadian Ditchley Foundation. He is also on the Global Council of the Asia Society in New York, a member of the Greater Vancouver Advisory Board for the Salvation Army, and a board member of the Mosaic Institute.

Since 2006, Mr. Woo has been coordinator of the State of the Region Report, the flagship publication of the Pacific Economic Cooperation Council (PECC). He is also on the editorial board of Pacific Affairs.

### **Sung-Joon Yim**

Ambassador (ret.) Sung-joon YIM currently shares his time as Co-Chair of the Korea-Canada Forum, Distinguished Professor at the Hankuk University of Foreign Studies and as Senior Advisor for Lee International Law Group, Korea's leading IP law firm. Ambassador Yim served as the 8<sup>th</sup> President of the Korea Foundation from 2007 to 2010 after retiring from a diplomatic career of 33 years. Ambassador Yim also served as National Security Advisor to former president Kim Dae-jung.

His major diplomatic career includes two ambassadorial posts to Egypt and Canada and as Deputy Minister of Foreign Affairs and Trade. Ambassador Yim earned his B.A. degree from the Department of International Relations at Seoul National University in 1971. He also studied at the University of Oxford in the UK and Keio University in Japan. He was honoured with decorations from the ROK, Hungary and Spain.

### **Soogil Young**

A senior Korean economist, Dr. Soogil Young has been serving as Chairman of the Presidential Committee on Green Growth since July 2010, which he co-chairs with the Prime Minister. He is also the founding Chairman of the Green Investment Korea Forum (GFIK). Dr. Young worked at four major governmental think tanks on economic policies from 1978-1998, including at the Korea Development Institute (KDI) as a senior fellow, and at the Korea Transport Institute (KOTI) and the Korea Institute for International Economic Policy (KIEP) as President at each. From 1998-2000, he served as Korea's Ambassador to the OECD, concurrently serving as

Chairman of the Advisory Council on the Development Centre. After working at Kim & Chang, Korea's law firm, as a senior advisor for three years subsequently, Dr. Young worked at the National Strategy Institute (NSI), an independent think tank on economic reforms, as President till April 2011. Since the early 1980s, he served on numerous governmental advisory committees, including on four Presidential commissions/committees. In 1994, he was awarded the National Decoration of Tongbaek Order for having coordinated the covert operation to prepare the Presidential Emergency Decree for Real-Name Financial Transactions, an epochal financial reform introduced in August 1993. From 2006-2009, he served as Chairman of the Korea National Committee on Pacific Economic Cooperation (KOPEC). He has written extensively on Korea's development and international challenges. Dr. Young graduated from Seoul National University in Korea with a B.Sc. in chemical engineering and Johns Hopkins University with a Ph.D. in economics.

## **John Zahary**

John Zahary, a Professional Engineer with extensive senior management experience in the upstream and integrated oil and natural gas industry, is Harvest's President & Chief Executive Officer. Prior to the merger of Harvest and Viking Energy in February 2006, Mr. Zahary had been President & CEO of Viking since April 2004.

Prior thereto, he was President of Petrovera Resources, a 46,000 boe/d oil and gas producer with assets in Saskatchewan and Alberta. Previously, Mr. Zahary held senior positions at PanCanadian Petroleum Limited, Canadian Oil Sands Trust, Gulf Canada Resources Ltd., Imperial Oil Limited and Texaco Canada Resources. Mr. Zahary is a Director and past President of the Alberta Chamber of Resources, past Governor and Officer of the Canadian Association of Petroleum Producers, and Chairman of the western Canada Rhodes Scholarship Selection Committee as well as other business and volunteer involvements. Mr. Zahary holds a B.Sc. in Mechanical Engineering from the University of Calgary and a M.Phil. in Management from the University of Oxford.