



North America Sustainable Consumption and Production (SCP) Workshop on Green Building

Speaker and Facilitator List

Please note that full bios are below.

1. **Amy Fraenkel**, Regional Director, UN Environment Programme – Regional Office for North America
2. **Arab Hoballah**, Chief, Sustainable Consumption & Production Branch, United Nations Environment Programme – Paris Office
3. **Brenda Metropolit**, Director, Sustainability Initiatives, Environment Canada
4. **Carol Buckley**, Director General, Office of Energy Efficiency, Energy Sector, Natural Resources Canada
5. **Chris Choi**, Environmental Protection Agency, US Government
6. **Dagmar Timmer**, Manager – Strategic Initiatives, One Earth Initiative Society
7. **Dennis Wilde**, Developer, Gerding Edlen
8. **Derry Allen**, Counselor, Office of Strategic Environmental Management Office of Policy, U.S. Environmental Protection Agency
9. **Diana Osler-Zortea**, President, Building Owners and Managers Association (BOMA) Canada
10. **Dianne Dillon-Ridgley** – Sustainability Expert; Past Member of the US delegation including UN Conference on Environment and Development (1992), World Summit on Sustainable Development (2002); UN Commission on Sustainable Development (1994 – 2001); Master Speaker US Green Building Council 2005.
11. **Donna M. McIntire**, Architect, LEED® AP; U.S. Department of State
12. **Ed Chu**, Acting Director of the Indoor Environments Division, Environmental Protection Agency
13. **Emmanuel Prinnet**, Policy Director, One Earth Initiative Society
14. **Evan Lloyd**, Executive Director, NAFTA Commission on Environmental Cooperation
15. **Guy R. Newsham**, Senior Research Officer, Institute for Research in Construction, M24, National Research Council
16. **Helen Goodland**, Executive Director, Lighthouse Sustainable Building Centre

17. **Jan Dyer**, Director General, Sustainability Directorate, Environment Canada
18. **John Matuszak**, Division Chief for Sustainable Development and Multilateral Affairs, Department of State, US Government
19. **Kelsey Scheich**, APEC Affairs Coordinator, US Department of Commerce
20. **Kevin Kampschroer**, Director of the Office of Federal High-Performance Green Buildings at the U.S. General Services Administration
21. **Michael Calvert**, Global Practice Lead, Green Building, Global Business Opportunities Bureau, Canadian Department of Foreign Affairs and International Trade
22. **Mikkel Stenbæk Hansen**, European Topic Centre on Sustainable Consumption and Production
23. **Nicole Anne Boyer**, Senior Associate, One Earth Initiative Society
24. **Paula Brand**, Director, Integrated Decision Making Division, Environment Canada
25. **Roger Platt**, Senior Vice President of Global Policy and Law, U.S. Green Building Council
26. **Sadhu Johnston**, Deputy Manager, City of Vancouver, past Chief Environmental Officer of Chicago and Deputy Chief of Staff to Mayor, City of Chicago
27. **Thomas Mueller**, President, Canada Green Building Council
28. **Vanessa Timmer**, Executive Director, One Earth Initiative Society
29. **Wayne Trusty**, President, Athena Institute on Life Cycle Assessment
30. **William E. Rees**, Professor, Community and Regional Planning, University of British Columbia and founder of the Ecological Footprint concept

BIOGRAPHIES OF SPEAKERS

Amy Fraenkel, Regional Director, UN Environment Programme – Regional Office for North America

Amy Fraenkel has more than 20 years of experience in environmental law and policy. She has worked in both the executive and legislative branches of the United States government, inter-governmental organizations, and the private sector. Her areas of expertise include climate change, ocean and coastal issues, hazardous substances, trade and environment, and international law. Amy joined the [United Nations Environment Programme](#) as Regional Director for North America in January, 2008. Prior to joining UNEP, Amy worked for six years with the [U.S. Senate Committee](#) on Commerce, Science and Transportation where she served as Senior Counsel of the Oceans, Atmosphere, Fisheries and Coast Guard Subcommittee. There she worked on legislation related to a wide range of issues, including climate change, ocean acidification, ship and land-based sources of pollution, marine mammals and sea turtles, and the UN Convention on the Law of the Sea. Prior to working in the U.S. Senate, Ms. Fraenkel worked as a senior policy advisor in the Office of International Affairs within the U.S. Environmental Protection Agency ([EPA](#)). She served on U.S. delegations and negotiated measures in UNEP, the International Maritime Organization, the World Trade Organization, and the Organization for Economic Cooperation and Development (OECD). Ms. Fraenkel also worked for seven years in private law practice on international and environmental issues at the firms Cleary, Gottlieb, Steen and Hamilton in New York, and LeBoeuf, Lamb, Greene and MacRae in San Francisco. Ms. Fraenkel graduated from Grinnell College with a Bachelor of Arts in Political Science and a concentration in environmental studies. She obtained her law degree from Harvard. She also holds a French language certificate from l'Institut Catholique de Paris.



Arab Hoballah, Chief, Sustainable Consumption & Production Branch, United Nations Environment Programme – Paris Office

Arab Hoballah has served as the Chief of the Sustainable Consumption and Production Branch in the Division of Technology, Industry and Economics of [UNEP](#) since October 2005. Prior to this post, he spent 14 years working in the UNEP Regional Seas programme as the Deputy Coordinator of the Mediterranean Action Plan ([MAP](#)). He was also responsible for the Secretariat of the Mediterranean Commission on Sustainable Development. Between 1991 and 1998, he was the Deputy Director of the Blue Plan, one of MAP's Regional Activity Centres. Prior to 1991, he was a private consultant with various international organisations after several years with World Bank projects in developing countries involved in development projects. He contributed actively to the preparation of [Agenda MED 21](#), to the launching of the Environment and Development "Observatories" and to the establishment of the Mediterranean Commission on Sustainable Development ([MCSD](#)) as an exemplary regional body. He coordinated the preparation of the "Strategic Review for sustainable development in the Mediterranean" and is actually in charge of the preparatory process for the Mediterranean Strategy for Sustainable Development; in which governance represent a major challenge. Dr. Hoballah was educated and trained in a multicultural environment in various continents and holds the following degrees:



Economic Tools and Prospective Analysis (MSc), International Relations (MSc) and Economic Development (PhD)

Brenda Metropolit, Director, Sustainability Initiatives, Environment Canada

Brenda Metropolit is the Director of the Sustainability Division at [Environment Canada](#). Brenda recently held the position of Director of Sustainability Initiatives for the Vancouver Organizing Committee (VANOC) for the 2010 Olympic and Paralympic Games. Here she led the public engagement program, and was government liaison for sustainability initiatives, the UNEP MOU and other related projects. Prior to this, Brenda was the Director of the Sustainability Division at Environment Canada, Pacific and Yukon Region, for four years where she had overseen the development of the department's sustainability initiatives linked to the 2010 Olympic and Paralympic Winter Games. Brenda also served as Co-Chair of the federal government's interdepartmental Environment and Sustainability Cluster Committee to advance sustainability awareness and action for the 2010 Olympic and Paralympic Games. She also served on the federal 2010 Economic Development Committee and was the federal government representative on VANOC's Dialogue with ENGO (Environmental Non-Governmental Organization) Sustainability Practitioners. Brenda has had a diverse career in the public service, with the majority of her 26 years spent at Environment Canada. She has worked in a variety of management capacities within the department, including positions in the International and Intergovernmental Affairs Division, the Strategic Planning, Learning and Communications Branch and Human Resources. Brenda holds a BA in Sociology from the University of Saskatchewan. Beyond work, she enjoys volunteering in the community and spending time with her husband and two daughters.



Carol Buckley, Director General, Office of Energy Efficiency, Energy Sector, Natural Resources Canada

Carol Buckley is the Director General of the Office of Energy Efficiency at Natural Resources Canada which is delivering a suite of over \$1 billion in energy efficiency and alternative transportation fuel programs in all sectors of the economy. Ms. Buckley has significant experience in the development and implementation of programs using regulatory, financial and information instruments. Ms. Buckley has also held positions involving regulatory development and in climate change policy and evaluation. She is a federal Council member for the Green Municipal Funds which are operated by the Federation of Canadian Municipalities and are designed to improve sustainable operations in cities and communities across Canada.



Chris Choi, Environmental Protection Agency, US Government

Christopher Choi works on land revitalization, green building, and sustainable development issues within US EPA Region V office in Chicago. His recent work includes managing Region 5's "Removing Market Barriers to Green Development" project, which examines market-based solutions to green development barriers. Prior to his current position at EPA, Choi worked on strategic planning and process design for financial services and manufacturing companies. Chris Choi holds a Masters of Urban Planning from the University of Illinois at Chicago, a MBA at Indiana University in Bloomington, and a BA in Economics from Columbia University.

Dagmar Timmer, Manager (Strategic Initiatives), One Earth Initiative Society

Dagmar Timmer is an Associate with the International Institute for Sustainable Development ([IISSD](#)) and Principal of Resourceful Solutions Consulting, based in Vancouver. She is a co-founder and Manager (Strategic Initiatives) for the One Earth Initiative. Dagmar holds an MA in Political Science from Simon Fraser University and a BA (Honours) from Queen's University. In 2007, she and her sister Vanessa became the co-hosts of [The Sustainable Region](#), an award-winning television show in Canada. From 2003-2005, Dagmar was Program Associate and Political Scientist with the World Agroforestry Centre (ICRAF, www.asb.cgiar.org) in Nairobi, Kenya. Her program facilitated a network of rainforest-agriculture margin research sites in the Amazon of Brazil and Perú, the Congo Basin forest of Cameroon, the island of Sumatra in Indonesia, the northern mountains of Thailand, and the island of Mindanao in the Philippines. Dagmar is a co-author of the Millennium Ecosystem Assessment ([MA](#)), contributing to the tropical forest margins assessment. Prior to joining ICRAF, Dagmar worked from 1999-2003 as a member of the Forest Conservation Programme team at [IUCN](#) - The World Conservation Union in Switzerland.



Dennis Wilde, Developer, Gerding Edlen

Dennis Wilde is a nationally respected green building expert and leads the Renewable Energy & Infrastructure division of [Gerding Edlen Development \(GEDI\)](#). Gerding Edlen has embarked on more LEED projects than any other development company in North America, and in 2008 adopted net zero energy, carbon and waste as its goal for future projects. Mr. Wilde has more than 20 years of experience in urban planning and design, and has been active in construction and real estate development since 1967. Mr. Wilde, who joined GEDI in 1997, is responsible for feasibility studies, management of the pre-construction and construction process, tenant improvement coordination and overall project management. Mr. Wilde earned a degree in Architectural Engineering from Washington State University, as well as Masters degrees in architecture and urban planning from the University of Pennsylvania. Mr. Wilde is a founding board member of the Oregon Natural Step Network and also serves on the board of the Cascadia Chapter of the U.S. Green Building Council.



Derry Allen, Counselor, Office of Strategic Environmental Management, U.S. Environmental Protection Agency

Derry Allen is Counselor, Office of Strategic Environmental Management, at the U.S. Environmental Protection Agency. In this job he is involved in a number of issues concerning sustainability, environmental stewardship, environmental innovation, planning and information, working on both national and international projects. Mr. Allen has served at EPA since 1978, where he has held a variety of positions, principally in the Policy Office. He was Director of the Office of Strategic Planning and Environmental Data from 1992 to 1998. He has also been Senior Policy Advisor to the Assistant Administrator for Policy, Planning and Evaluation, Deputy Director of the Science, Economics and Statistics Division and the Regulatory Integration Division, Associate Director of the Office of Policy Analysis, Acting Director of the Energy Policy Division, Chief of the Energy Development Branch, and Staff Director of the Interagency Resource Conservation Committee. In the course of these assignments he has been involved in a wide range of environmental, management and communications issues for the agency. Before coming to EPA, Mr. Allen worked on the staff of the Secretary of Labor, at the Federal Energy Administration, at the Cost of Living Council and as a VISTA Volunteer with the City of New York

Department of Correction. He earned his B.A. with Honors at Yale University and his M.B.A. at the Harvard Business School. He has also participated in the Program for Senior Managers in Government at the Harvard University Kennedy School of Government. Mr. Allen lives in Washington, D.C. He and his wife have three children. He is active in several community organizations. When he gets a break he enjoys reading and outdoor sports.

Diana Osler-Zortea, President, Building Owners and Managers Association (BOMA) Canada

Diana Osler Zortea has served as President of [BOMA Canada](#) in 2008, and has over 20 years of experience in commercial real estate management and participation in BOMA Canada. Dian's involvement with BOMA has encompassed 18 years of volunteer service at the local, national and international level, where she has devoted her leadership to many committees and board positions within both BOMA Canada and [BOMA Toronto](#). From 2004 to 2006 Diana served as the President of BOMA Toronto. As President and Chief Staff Officer of BOMA Canada, Diana is responsible for the development, delivery and promotion of the environmental, educational and excellence programs nationally for BOMA in Canada, including [BOMA BEST](#) (Building Environmental Standards)— a national assessment program that addresses an industry need for realistic standards for energy and environmental performance of existing buildings based on accurate and independently verified information. BOMA Canada is the voice of the Canadian commercial real estate industry with over 2,500 members in regional associations across Canada. BOMA Canada addresses issues of national concern, and promotes environmental leadership and excellence in the industry through information, education, advocacy and recognition.



Dianne Dillon-Ridgley – Sustainability Expert; Past Member of the US delegation including UN Conference on Environment and Development (1992), World Summit on Sustainable Development (2002); UN Commission on Sustainable Development (1994 – 2001); Master Speaker US Green Building Council 2005.

Environmental and Human Rights Activist, Dianne Dillon-Ridgley has for thirty years worked on issues of the environment and sustainability, gender and corporate social responsibility, both domestically and internationally. Since 1997 she has been a director at [Interface](#), Inc., global manufacturer of modular carpet and a leader in sustainable design. She was a director at [Green Mountain Energy](#) for the first six years and still chairs the Environmental Integrity Committee for the company. She was appointed by the White House to the US delegation for the [Earth Summit in Rio](#), UNGASS-'97 & [WSSD](#) in South Africa, making her the only person to serve on all three US delegations. She is founding chair-emeritus of [Plains Justice](#), an environmental law center for the Great Plains states in the US and is a trustee for [CIEL](#), (the Center for International Environmental Law) Population Connection (National Chair), [WNSF](#) (the Women's Network for a Sustainable Future) the former national chair of [River Network](#) and president of [ZPG](#) (Zero Population Growth). She was also CEO of [WEDO](#) (Women's Environment and Development Organization) and head of the Iowa Association of Human Rights Agencies, among others. From 1999 through its tenure she was a member of the Oxford U. Commission on Sustainable Consumption and the first US member appointed to the [Global Water Partnership](#) in Stockholm. Former President Clinton appointed her to the Presidential Commission on Sustainable Development (PCSD). In the recent US election she worked for 18 months on the Obama campaign from its earliest days in Iowa



and was part of the [P-CAP](#) (Presidential Climate Action Project). In 2000 she chaired the Millennium DPI conference at the UN, which first introduced the idea for the Millennium Development Goals. She lives in Iowa City, Iowa and has two adult children, Dasal who graduated from Morehouse in Atlanta and Karima, who graduated from Harvard and recently married the sustainable design retailer Aaron Porvaznik-founder of “Olive and Myrtle”.

Donna M. McIntire, Architect, LEED® AP; U.S. Department of State

Donna McIntire is a registered architect and LEED® (Leadership in Energy and Environmental Design) Accredited Professional with 22 years of experience. She holds a B.S. and Masters of Architecture from the University of Maryland. Ms. McIntire worked ten years in the private sector in projects with environmental agendas such as the very first LEED Platinum project. After working with William McDonough, Hero of the Planet, she joined the US Green Building Council to administer the LEED Green Building Rating System program in its early stages of development. For the past six years Ms. McIntire has managed the Energy and Sustainable Design Program for the Bureau of Overseas Buildings Operations (OBO). She has earned 13 awards for her work greening US Embassies around the globe, developing international models of sustainability, and building a solid platform for eco-diplomacy for the Department. As the Department’s Sustainability Program Manager, Ms. McIntire has worked with the League of Green US Embassies, Office of the Federal Environmental Executive, Interagency Sustainable Working Group, Department of Energy, and other agencies and entities. She recently published a 150-page groundbreaking document titled GreenGuide for Embassy and Consulate Operations and launched a green webpage for OBO. Her experience with OBO’s 18,000-building portfolio made her the prime candidate to help lead the United Nations to “go green” and reduce its carbon footprint in its management of large numbers of facilities. She held a one-year appointment with the UN Environment Program as its Buildings and Climate Change Officer.



Ed Chu, Acting Director of the Indoor Environments Division, Environmental Protection Agency

Edward H. Chu is the Acting Director of the Indoor Environments Division, Environmental Protection Agency. He was the Deputy Associate Director for Green Jobs, Community Protection, and Climate Solutions at the White House Council on Environmental Quality. Before joining CEQ, Ed was at the Environmental Protection Agency for 15 years, most recently as the Acting Assistant Regional Administrator for EPA's Mid-Atlantic Region (Region 3). At EPA, he has also served as the Director of Office of Solid Waste and Emergency Response's Center for Program Analysis and the Director of the Land Revitalization Office. He was also a founding member of EPA's Office of Children's Health. Prior to his work on children's health issues, Ed worked in EPA's Office of Air and Radiation on indoor air issues. Prior to his public service, Ed spent seven years as an energy and environmental consultant. Ed is an economist with degrees from the University of Michigan and Michigan State University.

Emmanuel Prinnet, Policy Director, One Earth Initiative Society

Emmanuel Prinnet is Policy Director of the One Earth Initiative and Principal of EcoSteppingStones Consulting. With One Earth, Emmanuel is the official nongovernmental organization (NGO) representative on the Canadian delegation for the United Nations Commission on Sustainable Development (2010-2011). He moved to France shortly after completion of his Master's degree where he joined [Association 4D](#), a Paris-based NGO, as the coordinator of the national Jo'burg 2002 Coalition. This French NGO platform was created to work towards the UN World Summit on Sustainable Development (WSSD) in 2002. The coalition brought together more than 120 NGOs working on sustainability issues, and Emmanuel was responsible for the group's political representation with the French Government as well as European and International NGO networks, of facilitating group work. He attended all the Johannesburg World Summit's regional and international preparatory conferences (PrepComs) on behalf of the coalition. After the WSSD, Emmanuel was asked to take on and develop 4D's European and international work on sustainability. He has been actively involved in the UN's 10-Year Framework of Programmes on Sustainable Consumption and Production Patterns ("Marrakech Process"). Since 2004, he has co-produced a number of short documentaries as part of a [video series called "Sustainability Productions"](#), which highlight the good social and ecological practices of various cities and their efforts to work towards sustainability. Emmanuel holds a BA (Hon.) in French literature and a Master of Science (Planning) from the University of British Columbia. His area of expertise is on understanding the concept of sustainability, ecological economics, sustainable production and consumption patterns, and the Ecological Footprint.



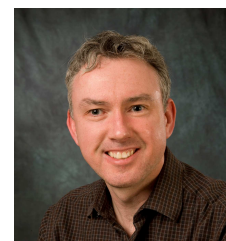
Evan Lloyd, Executive Director, NAFTA Commission for Environmental Cooperation

Evan Lloyd was appointed Executive Director of the Commission for Environmental Cooperation ([CEC](#)) April 20, 2010. Mr. Lloyd previously worked as the CEC Secretariat's Director of Programs, from 2007-2009, and Director of Communications, from 2002-2007. Prior to his professional career at CEC, Mr. Lloyd was a senior public sector manager in the government of British Columbia, serving multiple administrations, as Associate Deputy Minister of Government Communications, and Assistant Deputy Minister of Forest Sector Initiatives. Mr. Lloyd also served as Head of Communications for Forest Renewal BC (FRBC), a former program that partnered government, environmental groups, timber companies and resource-based communities to plan and implement programs to renew the forest environment and economy. He received a master of science degree from the London School of Economics and a bachelor's degree from the University of British Columbia.



Guy R. Newsham, Senior Research Officer, Institute for Research in Construction, M24, National Research Council

Dr. Newsham completed his Ph.D. in Building Physics at Cambridge University in 1990 and has been with NRC-IRC since then, serving since 1999 as Group Leader of the Lighting Sub-Program. He has led research projects in support of private and public sector clients on office space design, lighting quality and control, LED lighting, sensor networks in buildings, demand-responsive buildings, office equipment energy use, and thermal comfort. Among several on-going projects, he leads a major, multidisciplinary investigation into the



post-occupancy performance of green buildings, a project involving 15 external partners. His has more than 100 publications related to his research work, which have received numerous international awards. Dr. Newsham is a co-author of the new IESNA/ANSI Recommended Practice for Office Lighting, and is a member of the Task Group on Lighting and Electrical Power for the National Energy Code for Buildings.

Helen Goodland, Executive Director, Lighthouse Sustainable Building Centre

Helen is a [LEED](#) accredited UK-chartered architect with over 25 years of expertise designing and building a wide range of green buildings in Canada and around the world. Helen also holds a Masters in Business Administration from [UBC](#) and has been involved with both public and private sector organizations helping them understand and reap the benefits of the synergies between sustainable building and business practices. Helen recently led the delivery of a pivotal [study](#) for [Forestry Innovation Investment](#) on the role of wood products in green building rating systems. She presented the findings of the report to the Economic Council for Europe's timber Committee at the United Nations. Recommendations from the report were taken forward by the International Forestry Community to the [Copenhagen Climate Change Summit](#). Helen is an experienced facilitator and leads Light House's integrated design process ([IDP](#)) and project visioning workshops. Recent projects include the Tla-o-qui-aht First Nation Equilibrium Neighbourhood development, Shangri-la Bonifacio Hotel and Residences, Manila and the Tucson Convention Centre extension. Prior to co-founding [Light House](#), Helen was responsible for Metro Vancouver's [BuildSmart](#) green building program providing technical support, field training and education to designers, builders and policy makers on construction waste management, performance optimization procedures and green building procurement. BuildSmart won the Federation of Canadian Municipalities' 2005 CH2M Hill green building award.



Jan Dyer, Director General, Sustainability Directorate, Environment Canada

John Matuszak, Division Chief for Sustainable Development and Multilateral Affairs, Department of State, US Government

Mr. Matuszak has been the Division Chief for Sustainable Development and Multilateral Affairs in the State Department's Office of Environmental Policy ([ENV](#)) since 2002. Here Mr. Matuszak leads a group that manages U.S.G. involvement with the UN Environment Program ([UNEP](#)), [The UN Commission on Sustainable Development](#) and the Committee on Environmental Policy of the UN Economic Commission for Europe ([UNECE](#)). He was elected a Vice President and member of the Bureau of the Governing Council of UNEP for 2009 – 2010 and has served as a Bureau member for the UNECE Committee on Environmental Policy. He is an International Advisor to the UNEP International Environmental Technology Center in Osaka/Shiga, Japan, a member of the Advisory Board for the Marrakesh Process on Sustainable Consumption and Production and is on the Bureau of the UNECE Committee on Environmental Policy. Mr. Matuszak has also served as a High Level Advisory for UNEP's fourth Global Environmental Outlook (GEO-4). He was elected as Vice President and Chair of the water



subgroup for the UN expert Committee for Energy and Natural Resources for Development 1998-2002. He was also on the advisory committee of the International Conference on Water and Sustainable Development organized by the World Water Council and the Government of France (1998). In addition to his work in the State Department, Mr. Matuszak has worked for the US Agency for International Development ([USAID](#)), the American Association for the Advancement of Science ([AAAS](#)), and the U.S. Department of Agriculture ([USDA](#)) at the [University of the Virgin Island](#), and has served as an Advisor to the Congressional Office of Technology Assessment (OTA) for the study they conducted on “Renewable Natural Resource Technologies for the U.S. Insular Possessions.” Mr. Matuszak has received numerous Honor Awards from the State Department for his work on chemicals, biodiversity, agriculture, forests and environmental governance. Mr. Matuszak has attended Cornell University, Michigan State University and Aquinas College, in the Biological Sciences.

Kelsey Scheich, APEC Affairs Coordinator, U.S. Department of Commerce

Kelsey Scheich serves as APEC Affairs Coordinator for the U.S. Department of Commerce. In this capacity, she represents the Department at APEC Senior Officials’ meetings, coordinates APEC work within the U.S. government interagency, and works closely with the members of the private sector to ensure their interests are factored into the APEC process. In her previous position as International Standards Advisor at the National Institute of Standards and Technology (NIST), Ms. Scheich participated in the APEC Subcommittee on Standards and Conformance and covered policy issues and technical aspects of standards and conformity assessment for various international activities and programs. Prior to joining NIST, Ms. Scheich worked at the World Bank headquarters in Washington, D.C. Ms. Scheich received her Master of Arts degree in Communication, Culture and Technology from Georgetown University in 2005, where she worked on a research grant from Sun Microsystems focused on better understanding the IT standardization landscape.



Kevin Kampschroer, Director of the Office of Federal High-Performance Green Buildings at the U.S. General Services Administration

Kevin Kampschroer is the Director, Office of Federal High-Performance Green Buildings, created by the Energy Independence & Security Act of 2007, in the US General Services Administration's Public Buildings Service. Mr. Kampschroer has been leading GSA's activities in response to the 2005 and 2007 Energy Bills & Executive Order on the Environment, Sustainability & Energy Conservation. He is creating a new Office within GSA intended to consolidate and coordinate Federal efforts in the broad realm of building sustainability, influence and accelerate industry capability and adoption of sustainable principles across all aspects of asset creation, operation, maintenance and disposal. He created the framework for GSA to respond to the challenges of the American Recovery and Reinvestment Act's mandate to move the GSA Federal building inventory toward high-performance green building. He has worked on developing new energy conservation legislation, in expanding the scope of sustainable design and training, as well as the creation of rigorous environmental management system. Recently, focusing on the relationships among the physical environment, individual and group behavior and organizational performance, Mr. Kampschroer developed a unique framework - of building + behavior + business - tested in real office conditions. GSA's research focuses on finding



practical ways to deploy and capitalize on emerging technologies, and measure the applied results. In creating the WorkPlace 20 20 program, Mr. Kampschroer and his team have applied all the research completed to date, together with best practices in the field, to create a new process that emphasizes organizational performance before design, a fundamental re-thinking of the practice of workplace making. Mr. Kampschroer contributed to the creation of real estate portfolio management; the establishment of performance measures linked to pay and budget; and developed an overall information technology strategy for a re-engineered real estate business in GSA. He was the project manager for the Ronald Reagan Federal Building and Trade Center, then the second largest office building in the United States. He worked for GSA for more than 35 years. Mr. Kampschroer is a graduate of Yale University. Mr. Kampschroer has lectured at Yale, Harvard, MIT, Johns Hopkins, Stanford, the University of Chicago and Georgia Institute of Technology and frequently presents for various industry groups such as CoreNet Global. He has been the Research Chair for the Advanced Building Systems Integration Consortium (at Carnegie Mellon University) and the Industry Partner Chair for the Center for the Built Environment (at the University of California at Berkeley), and the recipient of the IIDA's Star Award for 2004, and the first recipient of the US Green Building Council's Leadership Award in 2009. His most recent publications are a book on sustainable building, *Sustainable Matters* (2008) and on the workplace research results, *Workplace Matters*, (2007), and an article in the *California Management Review*, "Creating and Testing Workplace Strategy" (Winter, 2007).

Michael Calvert, Global Practice Lead, Green Building, Global Business Opportunities Bureau, Canadian Department of Foreign Affairs and International Trade

Since September 2010 Mr. Calvert has served as Global Practice Lead, Green Building for Foreign Affairs and International Trade Canada (DFAIT). He works with a network of Trade Commissioners across Canada and around the world to help Canadian companies in the Green Building sector succeed in global markets. Michael is "embedded" within the offices of the Canada Green Building Council in Ottawa. His previous positions at DFAIT include Director, Cleantech and Infrastructure and Director, SME Support and Services. In the early 1990's Mr. Calvert worked to promote the adoption of green building construction and renovation practices by the Government of Canada in his role as Director of Federal Environmental Stewardship with Environment Canada. Michael previously worked in various planning, design and project management capacities with three levels of government and in the private sector in locations from coast to coast across Canada. He also taught briefly at the University of British Columbia. Mr. Calvert did undergraduate studies in architecture, landscape architecture and environmental studies at the Universities of Toronto and Manitoba, and graduate studies in Community Planning at the University of British Columbia.



Mikkel Stenbæk Hansen, European Topic Centre on Sustainable Consumption and Production

Mikkel is an expert in the field of sustainable consumption and production (SCP). His key expertise lies in analysing challenges in consumption and production patterns and identifying opportunities for change focusing on policies within the SCP framework as well as the role of businesses in SCP. Examples of Mikkel's current work includes development of sustainable development and SCP indicator sets, mapping SCP-related policies, analysing the role of retailers in SCP as well as application of SCP in Asia. Prior to his current position at Copenhagen Resource Institute ([CRI](#)), Mikkel worked for



five years on different environmental projects in an interdisciplinary and international context. Mikkel's experience from previous positions includes employment in civil society, research and business and he has carried out projects in Europe, Africa and Asia. He has thus significant experience working with the link between environment and development. In his latest position, Mikkel worked as environmental manager at [A.P. Moller – Maersk](#) and was responsible for the establishment and implementation of corporate environmental policies, strategies, and action plans throughout the Maersk Container Business organisation (35,000+ employees). Mikkel holds a MSc in Environmental Engineering from the Technical University of Denmark, and is a Danish national.

Nicole Anne Boyer, Senior Associate, One Earth Initiative Society

Nicole is a Senior Associate with One Earth and Managing Director of [Adaptive Edge](#), a firm specializing in futures thinking, strategy and innovation. As a futurist and facilitator, she is passionate about helping leaders create “better futures.” Her focus is on catalyzing positive “disruptive innovations” — i.e. fundamentally new models, mindsets and metrics for what's possible and needed in the world.



Recent projects include everything from the future of healthcare and biosciences, to manufacturing and consumption patterns, to climate change and water, to India and Dubai's long-term resiliency. With over 15 years of experience, Nicole learned her unique tradecraft at [Global Business Network](#) (GBN) in San Francisco, a pioneering think-tank in the field. She is also a steward with [The World Café](#), a powerful and popular dialogue process that taps into the collective intelligence of groups. An early blogger and social entrepreneur, Nicole is a contributor to [Worldchanging](#), an award-winning blog and book devoted to creating a more sustainable future. Previous careers include: political speechwriter, pollster and market researcher, high-tech venture capitalist in Singapore in the mid 1990s. Nicole earned two degrees at the University of British Columbia; her graduate work focused on technology policy. After six years living in Paris, France, Nicole moved back to San Francisco, CA in 2008. Canadian by citizenship, she is from Vancouver, British Columbia.

Paula Brand, Director, Integrated Decision Making Division, Environment Canada

Roger Platt, Senior Vice President of Global Policy and Law, U.S. Green Building Council

As Senior Vice President of Global Policy and Law for the [U.S. Green Building Council](#), Roger Platt is responsible for managing policy and legal aspects related to the increasingly global adoption of the [LEED](#) green building certification program. Platt's role includes managing an international portfolio of policy development relationships, including the [World Green Building Council](#) Policy Committee and the [United Nations Environment Programme](#), among others, supporting policy initiatives in countries where LEED is becoming the dominant rating system tool for delivering high performance buildings. Platt also oversees USGBC's proactive engagement in U.S. Policy and legislation development among federal and state agencies, on the Hill, in state capitals, city halls and county commissions across the country, as well as through the alliances USGBC has forged with other NGOs and public-private initiatives. This includes advancing USGBC's views to these constituencies on the benefits of green schools, green affordable



housing, sustainable communities, and mitigating the impact of buildings on climate change. Platt joined USGBC after 15 years as senior vice president and counsel with the [Real Estate Roundtable](#), which represents the leaders of America's top public and privately owned real estate entities on public environmental and non-profit organizations to advance responsible public policy. Before joining the Real Estate Roundtable, he was a consultant to President Clinton's then newly formed [Corporation for National and Community Service](#). He is a graduate of Harvard University and the University of San Francisco School of Law. He is a member of the [California](#) and [District of Columbia](#) Bar Associations and a member of the Urban Land Institute ([ULI](#)), where he chaired the ULI Sustainable Development Council from 2001-2004, and currently serves as assistant chair of the ULI Responsible Property Investment Council.

Sadhu Johnston, Deputy Manager, City of Vancouver, past Chief Environmental Officer of Chicago and Deputy Chief of Staff to Mayor, City of Chicago

As Deputy City Manager, Sadhu contributes to the overall management of the [City of Vancouver](#). Sadhu oversees the environmental, emergency and economic development areas within the City Manager's Office. Vancouver has reduced green house gas emissions by over 30% since 1990 levels in city operations and is on the track to achieve Kyoto Protocol reductions of over 6% by 2012 from 1990 levels for emissions from the broader community. Prior to moving to Vancouver, Sadhu lived in Chicago and served as [Mayor Richard M. Daley's](#) Chief Environmental Officer where he was responsible for the oversight of [City of Chicago](#) initiatives. Sadhu served Mayor Daley in the development and implementation of the [Chicago Climate Change Action Plan](#), which Scientific America referred to it as one of the world's most comprehensive municipal climate plans. Under Mayor Daley's leadership, Sadhu was involved in the design and implementation of the City's blue cart recycling system- increasing recycling rates, while making it easier for Chicago residents to recycle. He was integrally involved in the creation and oversight of a Green Jobs Strategy for Chicago, assisting ex-offenders and disadvantaged populations in gaining access to opportunities of residential energy retrofitting, deconstruction, and renewable energy installation. He served a leadership role in the oversight of programs to engage Chicago's business and residents such as Earth Hour, Green Hotels, the Green Office Challenge, and Mayor Daley's GreenWorks Awards. Prior to serving in this capacity, Sadhu served as the Commissioner of the City of Chicago's Department of Environment ([DOE](#)). His responsibilities as Commissioner included the overall management of DOE, which administers programs to protect and restore Chicago's natural resources, reduce waste, clean up brownfields, promote energy efficiency and reliability, educate the public about environmental issues, and enforce the City's environmental protection laws. As Commissioner, Sadhu served as the Executive Director of the [Cleveland Green Building Coalition](#). Sadhu has a Bachelor of Arts in [Environmental Studies](#) and Political Science from [Oberlin College](#) and Vassar College, and is a recipient of [Crain's Chicago Business 40 under 40](#) and [Building Design and Construction 40 under 40](#).



Thomas Mueller, President, Canada Green Building Council

Thomas has 20 years experience in sustainable resource management and planning for urban sustainability in local government, consulting and non-profit environment. Thomas has been President of the [Canada Green Building Council](#) (CaGBC) since 2005 and is on the Board of Directors of the [World Green Building Council](#) as the representative for Canada. He has been involved in sustainable resource management and planning and green building and sustainable community development for over twenty years. Thomas previously held various positions in the Policy & Planning Department of [Metro Vancouver](#) where he focused on developing demand side management programs in the business sector. During this time he created and managed the first local green building program in Canada. In his last position with the District he was Division Manager, Business & Community Services, delivering sustainability programs to the private sector and community at large. For his green building work, Thomas received the 2000 and 2002 Innovation Award from the Architectural Institute of BC and the 2005 FCM – CH2MHill Sustainable Community Award. Thomas is a Founding Director of the [Canada Green Building Council](#), and joined the Board at its inception in 2002. He chaired the LEED BC Steering Committee, which was responsible for the first adaptation of the [LEED](#) building rating system outside the U.S. He also chaired the Vancouver Chapter of the CaGBC from 2002-2005 and is a past Board member of the USGBC Cascadia Chapter. He has been on the WorldGBC board of directors since September 2008. Thomas has an Undergraduate Degree in Geography, Planning and Applied Ecology from the Ludwig-Maximilian University in Munich, Germany; and a Master's degree in Regional Planning & Resource Development from the University of Waterloo, Ontario. He is a LEED accredited professional and a provisional member of the [Canadian Institute of Planners](#).



Vanessa Timmer, Executive Director, One Earth Initiative Society

Vanessa Timmer is co-founder and Executive Director of the One Earth Initiative. She weaves together sustainability with systems thinking, and believes that envisioning sustainable futures is a powerful draw for social change. In 2009 and 2010, Vanessa was a Research Fellow at the School of Community and Regional Planning within the University of British Columbia working alongside Bill Rees to explore inter-regional sustainability and decision-making. She is frequently asked to speak on social change, systems thinking and sustainability, and teaches courses on these topics at UBC, Simon Fraser University, Metro Vancouver and the International Institute for Sustainable Development. Timmer holds a Ph.D. in Environmental Studies from the University of British Columbia, a M.Sc. from Oxford University and a Queen's University Bachelor of Arts Honours. From 2002 until 2003, Vanessa was a Fulbright Research Fellow at the Kennedy School of Government at Harvard University as part of the Initiative on Science and Technology for Sustainability. She is a member of the Network on Science and Technology for Sustainability, the Great Transition Initiative and [Earth System Governance Project](#). She writes on sustainability, social change and leadership, livable cities, shifting consumption and production patterns, global public goods and commons, local initiatives combining poverty reduction with biodiversity conservation, and the role of international civil society actors in environmental politics and global governance processes. Vanessa previously worked for [Sustainable Cities International](#) in launching the Sustainable Cities International Network and for the regional government, [Metro Vancouver](#), in shaping the regional sustainability principles and framework and developing its



public engagement programs. With her sister, Dagmar, she co-hosts the regional television show, [The Sustainable Region](#), produced by Metro Vancouver Media. Vanessa sits on the Board of the Judith Marcuse Projects and advises the establishment of the [International Centre of Art for Social Change](#), and on the Board of the [Projecting Change](#) Film Festival. Vanessa sings, plays cello, and enjoys running and hiking in the natural beauty of her city. She is fluent in English and Dutch, and proficient in French.

Wayne Trusty, President, Athena Institute on Life Cycle Assessment

Wayne Trusty is president of the [Athena Sustainable Materials Institute](#) and Athena Institute International, not-for-profit organizations in Canada and the United States dedicated to sustainability of the built environment. Trusty has helped to develop the Athena Institute's worldwide reputation in the field of sustainable building and life cycle assessment ([LCA](#)) by championing its knowledge and expertise through groundbreaking software, world-class LCA databases and customized consulting services. Mr. Trusty started his own consulting practice in 1972 after gaining experience with such organizations as Acres Consulting Services and Stanford Research Institute, and has since worked on a wide spectrum of subjects including the environment, forest industry economics and forest policy, water resources, transportation, energy policy and markets, and regional development. He has also served as economic advisor on several large projects, including the Canadian Arctic Gas Pipeline Project, and has appeared as an expert witness before regulatory bodies in Canada and the United States, particularly with regard to the cost-benefit and sustainability aspects of projects. He was recently appointed as an adjunct associate professor on the University of Calgary's Faculty of [Environmental Design](#). He serves on the board of the [Green Building Initiative](#) and as the chairman of its technical committee, was until recently a vice chair of the board for the [Canada Green Building Council](#) and continues to serve on its product steering committee. He has also been a board member for the International Initiative for a Sustainable Built Environment ([iisBE](#)). Trusty is a member of several organizations, including the US Consortium for Research on Renewable Industrial Materials ([CORRIM](#)) and the US Green Building Council ([USGBC](#)), where he serves on the LEED Resources and Materials Technical Advisory Group and until recently served on the LEED New Construction Steering Committee. He also served as a member of the US [National Academy of Sciences'](#) Committee on Materials Flow. In addition to the board positions, committee work and other activities noted above, Mr. Trusty is a frequent speaker at sustainable building conferences, and as faculty for architectural and other professional association continuing education programs.



William E. Rees, Professor, Community and Regional Planning, University of British Columbia and founder of the Ecological Footprint concept

William (Bill) Rees is Director of the One Earth Initiative and Professor in the [School of Community and Regional Planning](#) at the University of British Columbia ([UBC](#)). He is also Director of UBC's [Centre for Human Settlements](#). He is a leading thinker on sustainable consumption and production (SCP) and is best known in this field for his invention of '[Ecological Footprint analysis](#)', a quantitative tool that estimates humanity's ecological impact on the ecosphere in terms of appropriated ecosystem (land and water) area. This research reveals the fundamental incompatibility between continued material economic growth and



ecological security, and has helped to reopen debate on human carrying capacity as a consideration in sustainable development. The book *Our Ecological Footprint* was published in 1996 and has been translated into eight languages. He has taught at UBC since 1969 and was awarded the [Trudeau Foundation Fellows Prizes](#) in May 2007 in recognition of outstanding achievement and innovative approaches that advance “knowledge of crucial societal issues across borders and disciplines.” He was elected as a Fellow to the Royal Society of Canada in 2006. His teaching, research and public engagement emphasize the policy and planning implications of global environmental trends and the necessary ecological conditions for sustainable socioeconomic development. Much of his work is in the realm of ecological economics and human ecology. He is a founding member and a recent past President of the [Canadian Society for Ecological Economics](#). In 1997, UBC awarded William Rees a Senior Killam Research Prize in acknowledgement of his research achievements. Bill Rees is currently a co-investigator in the ‘Global Integrity Project’, oriented toward determining the necessary ecological conditions for biodiversity preservation. Another of his current research project examines high-income urbanized countries’ consumption of imported commodities and the ecological and social impacts of their resultant “ecological footprints” on distant export regions. He has been invited to lecture on his work across Canada and around the world. He has extensive local and international experience on these issues and is widely published. In 2000, the Vancouver Sun newspaper recognized him as one of British Columbia’s top “public intellectuals.” A video about Bill Rees describing the Ecological Footprint approach and what it means in terms of societal choices ahead is available from One Earth / Sustainability Productions.