

Workshop Participants List

*North American Workshop
On Sustainable Consumption and Production (SCP)
November 6-7, 2008
George Washington University Law School*

Frederick W. (Derry) Allen is Counselor, National Center for Environmental Innovation, at the U.S. Environmental Protection Agency. In this job he is involved in a number of issues concerning environmental innovation, sustainability, environmental stewardship, 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 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. (allen.derry@epa.gov)

Joseph W. (Joe) Allen is currently the Director of Sustainable Development and Lifecycle Products for Caterpillar's global Remanufacturing business and is a member of Caterpillar's corporate Sustainable Development Team. As Director of Sustainable Development for the Remanufacturing Division, Joe has been actively engaged to remove tariff and non-tariff barriers to trade in remanufactured goods, particularly through the World Trade Organization, APEC, and bilateral trade agreements between the United States and its trading partners. His primary focus has been to accelerate advancement of Cat's lifecycle product strategy while increasing awareness of the positive impact remanufacturing has on reuse, recycling, and sustainable development. (Allen_Joseph_W@cat.com)

Charles Arden-Clarke trained as a zoologist and ecologist in the UK and South Africa. From 1984 to 1990 he was a co-director of the Political Ecology Research Group, a non-profit making environmental consultancy in the UK, where he worked on a range of issues including the impacts of civil nuclear power, conventional and organic farming systems and acid rain. In 1990 he joined WWF International in Switzerland as a policy analyst, focusing mainly on trade and environment, but also covering foreign direct investment and environment, ISO standards, eco-labelling and agriculture. The majority of his work focused on assessing the effects of WTO rules and negotiations on the environment, and proposing and advocating reforms to reduce those impacts. In January 2000 he joined UNEP's Economics and Trade Branch in Geneva, with responsibilities for trade and environment matters, focusing on the effects of trade liberalisation on the environment, and the relationship between WTO rules and multilateral environmental agreements (MEAs). He also engaged in capacity building activities to assist countries in the integration of trade, environmental and development objectives. In April 2004 he moved to UNEP's Division on Technology, Industry and Economics (DTIE) in Paris, to work on trade, economics, poverty alleviation, global public goods and agriculture, and liaison with governments and other key partners. Since January 2007 he has been Head of the Goods and Services Unit in the Sustainable Consumption and Production (SCP) Branch of DTIE. This unit is developing a 10 year framework of programmes on SCP, promoting SCP in the tourism and food & agriculture sectors, working on communications and advertising for SCP and on demonstrating the

contribution that SCP policies and actions can make to poverty alleviation. (**Charles.Arden-clarke@unep.fr**)

Dana Arnold is Chief of Staff in the U.S. Office of the Federal Environmental Executive. The Federal Environmental Executive is responsible for promoting sustainable environmental stewardship throughout the federal government. (**arnold.dana@ofee.gov**)

Pratima (Tima) Bansal is an associate professor at the Richard Ivey School of Business. Tima is also the Director of the Cross-Enterprise Leadership Centre on **Building Sustainable Value**, and the Executive Director for the **Research Network for Business Sustainability**. Both of these Centers aim to strengthen the ties between research and practice. The Research Network for Business Sustainability now involves over 250 academics in the field of sustainability and reaches over 1000 practitioners. In 2008, she was awarded the Aspen's Institute title of Faculty Pioneer for Academic Leadership and the University Western Ontario's title of Faculty Scholar. Tima has contributed substantially to sustainability research. Her interest in the impact of the sustainability paradigm on business strategy has yielded 25 peer reviewed academic publications, and a book titled *Business and the Natural Environment*. Her research has also been cited in the popular press including *The Wall Street Journal*, *The National Post*, *Globe and Mail* and *The Independent*. She has also been awarded 13 research grants, which has yielded over \$5M in government grant funding over this period. Tima has been researching social and environmental issues since she completed her doctorate in 1996 at the University of Oxford. Prior to her academic career, she worked as an economist for the Government of Canada and Province of Alberta and as a management consultant for Nicholls Applied Management. (**tbansal@ivey.uwo.ca**)

Jeffrey Barber became Executive Director and President of Integrative Strategies Forum in 1992, where he works to promote sustainability principles, policies and practices, especially through collaborative strategies among environmentalists, consumer and health advocates, community development and social justice activists, trade unions, and other members of civil society. Since 1997 he has coordinated the NGO Caucus on Sustainable Production and Consumption at the UN Commission on Sustainable Development, and in 2001 was one of the founders of the International Coalition for Sustainable Production and Consumption (ICSPAC), which produced the report "Waiting for Delivery: A Civil Society Assessment of Progress Toward Sustainable Production and Consumption" (2002). He is the author of the chapter on production and consumption in L. Hens and B. Nath (Eds.) *The World Summit on Sustainable Development: The Johannesburg Conference*, (Springer, 2005); "Mapping the Movement to Achieve Sustainable Production and Consumption in North America," in the *Journal of Cleaner Production* (15:6, 2007); and "Sustainable Consumption and Green Consumerism in North America," in S. Reddy (Ed.) *Green Consumerism: Approaches and Country Experiences* (2008). Previous to ISF, he spent 12 years doing consumer, media and market research for Peter D. Hart Research Associates, the Corporation for Public Broadcasting, Arbitron Ratings Company, and at the Technology and Innovation Management Program at Stanford Research Institute. (**jeffreyhbarber@gmail.com**)

Jay Benforado joined the U.S. Department of State, Bureau of Oceans, Environment and Science, in 2008 on a one-year secondment from the U.S. Environmental Protection Agency (EPA). Jay has been involved in conservation and environmental issues throughout his career, most recently as Director of EPA's National Center for Environmental Innovation. Before joining the EPA in 1985, he worked at The Conservation Foundation and the U.S. Fish and Wildlife Service. Jay's initial work at EPA was in wetland protection and the National Environmental Policy Act, followed by 10 years in EPA's Office of Research and Development. Within his current position, he is a passionate advocate for sustainability

partnerships that creatively engage all parts of society. Born in Boston, Massachusetts, Jay graduated from the University of Wisconsin - Madison with a B.S. in zoology and physical geography and received a master's degree from Indiana University's School of Public and Environmental Affairs, with a concentration in ecology. (**BenforadoJL@state.gov**)

Olivier Bourgeois is currently the energy policy analyst at the research and representation service of Option consommateurs, a Canadian NGO promoting consumers rights in a wide variety of fields. His bachelor degree in Science, Technology and Society, and masters studies in Environmental Education (EE) brought him to address sustainable consumption and especially how scientific knowledge is transferred into social behaviour. As a related activity, Option consommateurs, in partnership with other NGOs, is now in the process of building and operating the first LEED Platinum certified office building in Canada. (**bourgeois@option-consommateurs.org**)

Kevin Brady is a founding partner and Director of Five Winds International. Over the last fifteen years Kevin has been engaged in various aspect of sustainable development in both the public and private sectors. His diverse experience includes the development and implementation of sustainable development strategies and tools for industry, the development of international environmental management and climate change standards, examination of the linkage between competitiveness, eco-efficiency and innovation, and development of policy and programs to promote sustainable consumption and production. Kevin is the author or co-author of numerous reports and books including Mapping the Journey: Strategies and Action toward sustainable development, Eco-efficiency: Global challenges and opportunities in the 21st Century, Corporate Social Responsibility: Lessons Learned; and Materials published by the International Council on Metals and the Environment (now the International Council on Mining and Metals). He has also led a number of benchmark studies on industrial best practice in areas such as eco-design, greenhouse gas measurement, corporate social responsibility, and stakeholder engagement. In 2003 he led a comprehensive review of concepts and tools (e.g. eco-efficiency, design for the environment, life cycle assessment) being used by leading companies to promote industrial sustainability. Kevin is a guest lecturer on product life cycle strategies at the Sustainable Enterprise Academy, a leading executive training program on sustainability. He has B.Sc. Biology from the University of Victoria, and Masters of Environmental Studies from York University, Toronto. (**k.brady@fivewinds.com**)

Chantal Line Carpentier joined the Division for Sustainable Development of the UN Department of Economic and Social Affairs as a Sustainable Development Officer in the fall of 2007. She previously served five years as Head of the Trade and Environment Program of the NAFTA Commission for Environmental Cooperation after serving two years as project manager. Previously, she worked for two years at the Wallace Institute for Alternative Agriculture and the International Food Policy Research Institute as well as consulting for the UNDP, World Bank, and OCDE. Chantal Line holds a Ph.D. from Virginia Tech and M.S. and B.S. degrees from McGill University in Agricultural and environmental economics. In 2006, she was selected to participate in the Yale World Fellows program which aims to establish a worldwide network of leaders and foster better international relations. She regularly publishes journal articles and book chapters on the intricate relations between economics, trade, the environment and policy with the most recent article being "The NAFTA Commission for Environmental Cooperation: Ongoing assessment of trade liberalization in North America." Chantal Line's work and scientific interests focus on assessing the environmental impacts of economic growth and trade liberalization; promoting greener trade by developing market-based mechanism for sustainable use of biodiversity and natural resources, renewable energy, sustainable agriculture and forestry, and facilitating green procurement. She also works with the private financial services sector on strengthening links between investment and the environment and the private sector generally to

green the supply chain. She sits or serves as chair on many advisory bodies, and has extensive public speaking and media experience. (carpentier@un.org)

Philippe Charest is a Senior Policy Advisor at Foreign Affairs and International Trade Canada. Philippe works on Sustainable Consumption and Production issues, the UN's Commission on Sustainable Development, and is a focal point on OECD matters related to Sustainable Development. Prior to joining the Federal Government, Philippe lived in Sweden for 8 years where he started his career with a pioneering Swedish company to provide advice on management processes to help steer corporate improvement programs with regards to environmental, social and governance procedures for clients, and pilot-tested the GRI Guidelines with Swedish and international companies prior to GRI's launch in 2000. Philippe has also worked at the European Environment Agency as a consultant on Corporate Social Responsibility and Sustainability Reporting, and wrote guidance documents on Sustainable Consumption and Procurement. He later consulted for a UK-based investment firm and provided Environmental Due-Diligence and CSR Risk Assessments on companies listed in the Stockholm Stock Exchange (OMX). Philippe holds degrees from the University of Ottawa, and Lund University, Sweden (M.Sc). (philippe.charest@international.gc.ca)

Marian Chertow is Associate Professor of Industrial Environmental Management and has been Director of the Industrial Environmental Management Program at the Yale School of Forestry and Environmental Studies since 1991. Her research and teaching focus on industrial ecology/industrial symbiosis, business and environment issues, waste management, and environmental technology innovation. She is currently conducting industrial ecology research in China, India, Hawai'i and Pennsylvania. Prior to Yale, Marian spent ten years in environmental business and state and local government including service as President of the Connecticut Resources Recovery Authority charged with developing a billion dollar waste infrastructure system for the state. She is a frequent international lecturer and has testified on waste, recycling and other environmental issues before committees of the U.S. Senate and House of Representatives. Marian is on the Editorial Board of *BioCycle* Magazine and the *Journal of Industrial Ecology*, and was recently elected to the Council of the International Society of Industrial Ecology. Marian serves on the founding faculty of the Masters of Science in Environmental Management Program at the National University of Singapore where she teaches "Business and Environment" and is a Visiting Professor at Nankai University's National Center for Innovation Research on Circular Economy in China. (marian.chertow@yale.edu)

Maurie Cohen is Associate Professor of environmental policy and sustainability with the Graduate Program in Environmental Policy Studies at the New Jersey Institute of Technology and an Associate Faculty Member of the Division of Global Affairs at Rutgers University. He has held prior academic positions at the University of Leeds (United Kingdom), Binghamton University (State University of New York), Mansfield College (Oxford University), and Indiana University. Maurie also is the editor of the academic journal *Sustainability: Science, Practice, and Policy* (<http://ejournal.nbi.org>). He has written widely on the subject of sustainable consumption and his books include (with Joseph Murphy) *Exploring Sustainable Consumption: Environmental Policy and the Social Sciences*, one of the first books to address the subject. Maurie has additionally authored numerous articles on sustainable consumption that have appeared in, for example, the *Journal of Consumer Policy*, the *International Journal of Consumer Studies*, the *International Journal of Sustainable Development and World Ecology*, and the *Journal of Industrial Ecology*. He has been actively involved over the past decade in several European and international initiatives related to sustainable consumption including the European Union-funded SCORE! (Sustainable Consumption Research Exchange) project and contributed to national policy dialogues related to sustainable consumption in several countries including Germany, Finland, France, Lithuania, and the United Kingdom. He is currently developing a

United States-based research and policy network focused on sustainable consumption and sociotechnical systems innovation with colleagues at the Tellus Institute and continuing his work on sustainable mobility transitions. (mcohen@adm.njit.edu)

Tania Del Matto is Director and co-founder of My Sustainable Canada, a national not-for-profit organization that serves to advance consumer and corporate citizenship in support of sustainable consumption through knowledge exchange, education and advocacy. Tania is a dedicated sustainability practitioner and researcher with 12 years of expertise working in academic, government, and non-government organizations on projects of regional, national and international scale. Since 2001, Tania has served on several regional, national and international committees, workgroups and networks (e.g. Governments Incorporating Procurement Practices which are Environmentally Responsible; BiNational Toxics Strategy workgroups; Canadian Pollution Prevention Roundtable; Pollution Prevention World Information Network and the North American Sustainable Consumption Alliance). For six years, Tania also served as Chair of the Municipal Workgroup of the Canadian Pollution Prevention Roundtable and more recently served as a sustainable consumption advisor on Sustainable Pickering's Responsible Consumption working group. In 2006, she was an invited guest co-editor of a special edition of the Journal of Cleaner Production that focused on the linkages between sustainable production and consumption. Tania's passion for winter sports led her to pursue academic research in the field of sustainable recreation and tourism. Since 2003, Tania has served as the Chair of the Ontario Snow Resorts Association's Environmental Best Practices Task Force. Through her academic research she has furthered the understanding of what a sustainable ski resort is and can be—hoping that her work will help protect winter recreation and tourism destinations and the host communities they reside in for future generations. Her research on sustainable ski resorts will be published in the book, Sustainable Tourism Futures, this fall. Tania's other research interests centre on developing strategies that could lead to a greater number of consumers incorporating sustainable consumption into their purchasing decisions. Actively engaged in her local community, Tania currently serves on the City of Waterloo's Citizens Environmental Advisory Committee and is a member of Grand River Car Share. Tania has a Master of Environmental Studies and a Bachelor of Environmental Studies from the University of Waterloo. (Tania@mysuscan.org)

Dianne Dillon-Ridgely is an environmentalist, human rights activist, and noted international speaker on sustainability, corporate social responsibility, population, gender and justice issues. She is a director at Interface, Inc., Atlanta, Georgia, global manufacturer of commercial carpet, modular floor coverings, commercial fabrications and a leader in sustainable design. She is also a director at Green Mountain Energy, a leading retailer of renewably produced electricity in the United States, where she chairs the company's environmental integrity committee. In addition Dianne represents the World Y.W.C.A (World Young Women's Christian Association, Geneva, Switzerland) at UN headquarters in New York, is a trustee of the Wallace Global Fund and in 1999 was appointed to the Oxford University Commission on Sustainable Consumption. During the last ten years Dianne has served on numerous U.S. delegations at UN global meetings and other international conferences. She was commissioned by the White House to serve as an advisor and member of the US Delegation to the UN Conference on Environment and Development in Rio de Janeiro, 1992. After the Earth Summit she was appointed national co-chair of the Citizen's Network for Sustainable Development in the U.S. In 1994 President Clinton appointed her to the President's Council on Sustainable Development. From 1994-1997 she was president of Zero Population Growth (ZPG), the nation's largest grassroots organization concerned with rapid population growth and the environment. She was Acting Executive Director of the Women's Environment and Development Organization (WEDO) during 1998 and 1999. Dianne did her undergraduate work at Howard University and is state-certified by the Iowa Mediation Service as a mediator specializing in agricultural mediation and public policy

negotiation. Currently a trustee of the International Board for Auburn University's School of Human Sciences, she was adjunct lecturer at the University of Indiana School of Public and Environmental Affairs. (ddrwater27@aol.com)

Robert Engelman is Vice President for Programs at the Worldwatch Institute, a globally focused environmental research organization based in Washington, D.C. Bob provides strategic direction for the Institute's research and programs and is a specialist in issues of population, reproductive health, global public health, climate change, and food security. Prior to joining Worldwatch, Bob was Vice President for Research at Population Action International, a policy research and advocacy group in Washington, and directed its program on population and the environment. He has written extensively on population's connections to environmental change, economic growth, and civil conflict. A former newspaper reporter specializing in science and the environment, Bob has served on the faculty of Yale University as a visiting lecturer and was founding secretary of the Society of Environmental Journalists. He is the author of the 2008 book *More: Population, Nature, and What Women Want*, and his writing has appeared in scholarly and news media including *Nature*, *The Washington Post*, and *The Wall Street Journal*. Bob serves on the boards of the Center for a New American Dream, the Population Resource Center, and the Nova Institute. He holds a master's of science degree from Columbia University's Graduate School of Journalism and a bachelor of arts degree from the University of Chicago. Bob speaks basic Spanish and is conducting a tour of major U.S. cities in May, June, and July of 2008 to discuss his new book, *More*. (rengelman@worldwatch.org)

Gerry Ertel assumed the role of Regulatory Affairs Manager for Oil Sands on Sept 2007. In this position Gerry has responsibility for the management of the climate change issues as it relates to Shell facilities operated in Canada including oil sand facilities, refineries, gas plants, and chemical plants. Gerry also manages the broad range of emerging regulatory policy issues for oil sands including cumulative effects, air quality, water use and quality, reclamation, land use, infrastructure, etc. Gerry graduated from the University of Waterloo in 1976 with a degree in Chemical Engineering. In 1980 he joined Shell Canada Limited and was assigned to the Scotford Project in Fort Saskatchewan, Alberta. Gerry was part of the team responsible for the engineering and operational design of the plant's safety and environmental systems. In 1988 he was appointed Manager, Health, Hygiene and Safety for Scotford. Gerry was assigned to the Products Safety and Environment Department as Manager of Industry and Government Affairs in 1991. His prime responsibilities focused on management of environmental issues with a particular focus on fuel formulations. He was involved with a number of industrial associations and stakeholder groups that focus on safety and environment issues. Prior to his current assignment Gerry was the Manager, Industry and Government Affairs - Shell Corporate and was in this role since 1991. Gerry led a team that managed regulatory and emerging HS&E issues for Oil Products and Exploration and Production. His primary focus was the biofuels policy and biofuels development and use in Canada. (Gerry.Ertel@shell.com)

Andrea Fava is the Global Public Policy Manager at Intel. (andrea.fava@intel.com)

Joseph Fiksel is Executive Director of the Center for Resilience at The Ohio State University, an interdisciplinary research center that is developing a unified approach for modeling risk, resilience, and sustainability in complex systems. As Senior Research Scientist for Integrated Systems Engineering, he engages in collaboration with companies, government agencies, non-profits, and other research organizations to develop new methods and tools for understanding the interdependence among social, environmental, and economic interests. Currently he is leading the development of a toolkit for optimization of industrial ecology networks, with support from the U.S. Environmental Protection Agency. Joseph is also Principal and Co-Founder of the consulting firm Eco-Nomics LLC, and is an internationally recognized authority on sustainable business practices. He has over 20 years of experience in applied research and management consulting, specializing in environmental risk assessment, product stewardship, design for environment, and sustainability. A native of Montreal, Joseph began his career at DuPont of Canada, and then joined Arthur D. Little, Inc., where he led the Decision and Risk Management group. Later, he served as Vice President for Life Cycle Management at Battelle, and directed the Responsible Care® Product Stewardship program. He has managed several major projects for the Global Environmental Management Initiative (GEMI), directed a \$2.5 million study of the global cement industry for the World Business Council for Sustainable Development. Joseph has served on numerous advisory boards, including the U.S. Technical Advisory Group for ISO 14000 and the advisory boards for sustainable enterprise MBA programs at both University of Michigan and University of North Carolina. He was an officer and founding member of the Society for Risk Analysis, and has testified on health risk analysis issues before Congressional and White House committees. He has published over 70 refereed articles and several books. His most recent book, *Design for Environment: Creating Eco-Efficient Products and Processes*, has been translated into Spanish and distributed worldwide. Joseph holds a B.Sc. from M.I.T., a Ph.D. in Operations Research from Stanford University, and an advanced degree in applied mathematics from La Sorbonne. (**Fiksel.2@osu.edu**)

Amy Fraenkel is the Regional Director, UNEP Regional Office for North America (RONA). She has more than 20 years of experience in environmental and maritime 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, endangered species, chemicals, trade and environment, and international law. Amy joined UNEP from 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, maritime industry pollution, invasive species, marine mammals and sea turtles, coral reefs, and coastal conservation, as well as implementing legislation for international agreements. Prior to joining the U.S. Senate, Amy worked as a senior policy advisor in the Office of International Affairs within the U.S. Environmental Protection Agency in Washington, D.C. There she served as coordinator for UNEP, and negotiated agreements in UNEP, the International Maritime Organization, the World Trade Organization and the Organization for Economic Cooperation and Development (OECD), including the Persistent Organic Pollutants Convention. Prior to joining EPA,

Amy worked for seven years on international, corporate, environmental and pipeline safety issues in private law practice at the law firms Cleary, Gottlieb, Steen and Hamilton in New York, and LeBoeuf, Lamb, Greene and MacRae in San Francisco. She has also served as a consultant to the United Nations and to the OECD. Amy graduated from Grinnell College with a Bachelor of Arts in Political Science and completed 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.
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Hilary French is Senior Advisor for Programs at the Worldwatch Institute. She is also currently working as a special advisor to the United Nations Environment Programme (UNEP), where she works with the organization's Major Groups and Stakeholders Branch and its Regional Office for North America on civil society engagement, green jobs, and on sustainable consumption and production. Hilary has served in several capacities since joining Worldwatch in 1987, including as Vice President for Research, as Director of the Globalization and Governance Project, and as a Senior Researcher. Hilary has published widely on global environmental and sustainable development issues, with an emphasis on the role of international institutions and agreements. She has co-authored 15 of the Institute's annual State of the World reports, authored the book *Vanishing Borders: Protecting the Planet in the Age of Globalization*, and written six Worldwatch Papers. She has also contributed articles to many other publications, including the Georgetown Journal of International Affairs, the Interdependent, the International Herald Tribune, and Scientific American. Her work has been widely cited in the media, and she has made numerous radio and television appearances. She has also made public presentations at many conferences and universities. Hilary has represented the Institute in diverse international environmental policy forums, including at the 2002 U.N. World Summit on Sustainable Development in Johannesburg and at the 1992 U.N. Conference on Environment and Development in Rio de Janeiro. She has served as a visiting professor at Williams College, as a consultant to private foundations, as co-chair of the Alliance for U.N. Sustainable Development Programs, and as a member of the Foreign Policy in Focus advisory committee. Prior to joining Worldwatch, Hilary worked briefly for Ashoka, a global association of social entrepreneurs, and interned with the United Nations Development Programme in the Ivory Coast and with the United Nations Institute for Disarmament Research in Geneva. She majored in history at Dartmouth College and holds a Master's degree from the Fletcher School of Law and Diplomacy at Tufts University. (hfrench@worldwatch.org and hf@rona.unep.org)

Winston Gereluk is the Academic Coordinator for Industrial Relations and Human Resources programs at Athabasca University, Canada. He currently works with Public Services International (PSI), International Trade Union Confederation (ITUC, formerly ICFTU), and the Trade Union Advisory Council (TUAC) to the OECD on industrial relations and sustainable development issues. He has over 25 years experience as a labor educator in the Canadian trade union movement. Gereluk is also a member of the Alberta Labour History Institute, the Council of Canadians, and Greenpeace.
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Matthew Hale is Director of the Office of Solid Waste (OSW) at the US Environmental Protection Agency. In this position, he is responsible for managing EPA's programs governing hazardous and solid wastes under the Resource Conservation and Recovery Act. For the previous 7 years, Mr. Hale served as OSW's Deputy Director and before that as Director of the OSW Permits and State Programs Division where he was responsible for working with EPA Regions and the states to implement the RCRA program. Before joining OSW, Mr. Hale was with EPA's Office of Toxic Substances, assigned to the new chemicals program. Mr. Hale holds an undergraduate degree from Harvard College and PhD in history from the University of Maryland. (hale.matt@epa.gov)

Erika Harms is the Executive Director of Sustainable Development at the United Nations Foundation, where she oversees World Heritage, coral reef and other biodiversity and environmental conservation projects in developing countries. She joined the UN Foundation in 2001, previously serving as Partnership Development Officer. Before joining the UN Foundation, Erika was appointed Minister Counselor and Consul General by the Government of Costa Rica. In that capacity she also served as Deputy Chief of Mission of the Embassy of Costa Rica in Washington, D.C. Previous to her diplomatic career, she had been Marketing Manager for Central America and the Caribbean for Monsanto Corporation. Prior designations with the same company included Country Manager for Panama and Coordinator of the Central American Sustainability Team. Serving as a consultant in environmental law and policies for the Government of Costa Rica, the World Bank and local and international NGOs from 1989 to 1995 played an important role in her increasing interest in environmental issues. (eharms@unfoundation.org)

Steve Hellem is the Executive Director of the Global Environmental Management Initiative (www.gemi.org) and has served in that capacity since 1997. Steve supports the strategic and day-to-day operations of GEMI's activities. GEMI is comprised of 40 companies, from more than 22 business sectors, with more than \$915 billion USD in sales and more than 2.5 million employees in nearly every country around the world. He has a BA in Political Science from the University of Missouri – Columbia and a JD from the International School of Law that is today the George Mason University Law School in Virginia. (shellum@gemi.org)

Tom Hicks is Vice President of International Programs at the US Green Building Council and oversees the development and implementation of its international efforts. For the two years prior to this role, Tom served as the Vice President of LEED leading the development and implementation of all LEED rating systems. Tom joined the US Green Building Council in November 2004 after a distinguished career at the U.S. Environmental Protection Agency (EPA). Prior to joining USGBC, Tom spent more than eight years at the EPA as a Senior Program Manager within the Energy Star for Buildings program. Tom was the principal architect and program manager of the Energy Star commercial building rating system, the nation's largest and best-known energy efficiency initiative. To date, Energy Star has been utilized to assess the energy performance of over 70,000 buildings totaling over 10 billion square feet of floor space nationally. Prior to the EPA, Tom worked with the U.S. Navy, where he formed the energy efficiency program for the U.S. Navy Public Works Center in Washington. This program performed energy audits for over 15 million square feet of floor space and completed lighting retrofits and energy efficiency upgrades totaling more than \$50 million in value. Tom received his bachelor of science in Mechanical Engineering from the Clark School of Engineering at the University of Maryland and is currently working toward his master's degree in Engineering Management at George Washington University. (thicks@usgbc.org)

John Howard is a partner with Vinson & Elkins' environmental, public policy, and climate change practice groups. He has represented the United States and Texas, led

interagency councils, and assisted a diverse set of private clients on such wide-ranging policy issues as climate change, sustainable buildings, biofuels, energy efficiency, environmental technology, recycling, water supply and infrastructure, vehicle fuel efficiency, environmental indicators, environmental management systems, recycling, stewardship, and sustainability. In addition to his current representation of such clients as the U.S. Green Building Council, Dell, and Freeport-McMoran Copper & Gold, John chairs the U.S. Environmental Protection Agency's National Advisory Council for Environmental Policy and Technology. Previously, he served in federal and state government as the Federal Environmental Executive (2002-2004), Senior Associate Director with the White House Council on Environmental Quality (2001-2002), Environment and Natural Resources Policy Director in the Texas Governor's Policy Office (1996-2000), and an associate at law firms in Austin and Washington, D.C. He has been recognized for his expertise by The Best Lawyers in America for environmental law and government relations law (2007-09), Who's Who: Texas in Environmental Law (2007, 2008), and by Chambers USA: America's Leading Lawyers for Business in environmental law (2005-2006). He chairs the Texas Water Foundation and is Vice President of Keep Texas Beautiful's board of directors. John received his law degree from The University of Texas at Austin (Texas Law Review administrative editor) and his bachelor of arts from Baylor University (Phi Beta Kappa). (jhoward@velaw.com)

Norine Kennedy is Vice President, Environment and Energy, at the United States Council for International Business (USCIB). She promotes American business participation in the development of international environmental policy and management initiatives, and works closely with representatives of industry, government and the NGO community to promote such key concepts as sustainable development, trade and environment and voluntary approaches. In addition to staffing the 120-company USCIB Environment Committee, Norine has participated on behalf of ICC and BIAC in meetings on trade and environment in the WTO and OECD. She has acted as a business observer at the United Nations 1992 Earth Summit in Rio and at all meetings of the U.N. Commission on Sustainable Development, and has participated in negotiating sessions for the U.N. Framework Convention on Climate Change. Ms. Kennedy joined USCIB in 1991, following three years at the World Environment Center as Project Manager in its Corporate Programs Department. She holds a Master's degree in international environmental policy from Claremont Graduate School, and a Bachelor's degree in international relations from Wellesley College. (nkennedy@uscib.org)

Carol Kramer-LeBlanc is the Director for Sustainable Development in the U.S. Department of Agriculture, Office of the Chief Economist. (ckramerleblanc@oce.usda.gov)

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at the WSSD (2002, Johannesburg); he has participated in preparatory meetings for UNEP's Strategic Action for International Chemical Management (SAICM), and in 2007 attended the 3rd Expert Meeting of the Marrakesh Process for Sustainable Consumption and Production. He has been invited by various federal departments to consult in the development of their sustainable development strategies, and has served as a member of the External Advisory Committee to the Office of the federal Environment and Sustainable Development Commissioner. Claude-André participates regularly in national and international sustainability conferences and he has been a speaker at the Globe conferences (Vancouver), Americana Conference (Montréal), Air and Waste Management Association, and the Great Lakes Water Quality Agreement biennial meetings of the International Joint Commission (IJC). Claude-André Lachance is a member of the Québec Bar (1977). He holds a license in civil law from McGill University, and a master degree in public law from Ottawa University. He was the recipient of the Paris Bar medal, the Canadian Chemical Producers' President and Chairman Awards, Croplife Canada's Chairman Award, and BIOTEC Canada's Award for Exceptional Contribution to biotechnology. He has been a member of the Board of the Canadian Institute for Environmental Law and Policy, and is on the Executive Committee of the Board of the Canadian Plastics Industries Association. (Calachance@dow.com)

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