

## Paris Biographies

### **Rolf Alter**

#### ***Chief of Staff, Organisation for Economic Co-operation and Development***

Mr. Rolf Alter is presently Chief of Staff of the Secretary-General, Organisation for Economic Co-operation and Development (OECD), in Paris.

Formerly, he was Deputy Director for Public Governance and Territorial Development. Mr. Alter, a German national, joined the OECD in 1991 as a senior economist and served in various capacities.

Prior to the OECD, Mr. Alter was an economist in the Research Department of the International Monetary Fund, in Washington D.C. and moved later to the Fund's African Department.

Mr. Alter holds a doctorate degree from the University of Goettingen/Germany, following post-graduate work in Germany and the US.

### **Marcos Azambuja**

#### ***Centro Brasileiro de Relacoes Internacionais***

Mr. Azambuja is the Former Secretary-General of Ministry of Foreign Relations, and the former Brazilian Ambassador to Argentina and to France. He is the Head of the Brazilian Delegation to the Conference of Disarmament and the Human Rights Commission, a member of the Executive Board of the Brazilian Center of International Relations (CEBRI) and member of the Brazilian Institute of Geography and History (IHGB), President of the Brazil-France Cultural Foundation, Commissioner of the Weapons of Mass Destruction Commission (WMDC) and Member of the Tokyo Forum. He sits on the editorial board of the quarterly *Politica Externa* and is a Member of the Roberto Marinho Foundation. He is also on the board of several international companies active in Brazil and in the Mercosul. Azambuja studied at the Law School of the University of Rio de Janeiro and graduated from the Brazilian Diplomatic Academy. He is married with two children.

### **Fatih Birol**

#### ***Chief Economist and Head of the Economic Analysis Division, Paris Based IEA***

Dr. Fatih Birol is Chief Economist and Head of the Economic Analysis Division of the Paris-based International Energy Agency. He is organizer and director of the *World Energy Outlook* series, the IEA's flagship publication. He is also responsible for providing regular briefing to the Executive Director and Governing Board of the IEA on the economic impact of energy market and industry developments.

The *World Energy Outlook* series is widely recognized as the most authoritative source for forward looking energy market analysis. More than twenty IEA analysts contribute to the publication, which also benefits from the input of distinguished energy and climate change experts from around the world. In recent years, the *World Energy Outlook* has received a number of honours for analytical excellence. These have included awards from

the Russian Academy of Sciences, the United States Department of Energy and numerous private organisations.

A Turkish citizen, Dr. Birol was born in Ankara in 1958. He earned a BSc degree in power engineering from the Technical University of Istanbul. He received his MSc and PhD in energy economics from the Technical University of Vienna. He worked for six years in the Secretariat of the Organization of Petroleum Exporting Countries (OPEC) in Vienna, before joining the IEA in 1995. He is a regular contributor of articles on international energy analysis and policy and delivers numerous speeches around the world each year.

In June 2005, Dr Birol received the International Association of Energy Economics' Outstanding Contributions to the Profession Award. In October 2006 he was made a Chevalier dans l'ordre des Palmes Academique by the French Government in recognition of his distinguished services to the field of energy economics. In March 2007 he was presented with the Golden Honour Medal of the Austrian Republic in recognition of his outstanding contribution to the understanding of global energy issues, first at OPEC and now at the IEA.

### **Colin Bradford**

Colin Bradford is a *Non-Resident Senior Fellow at the Brookings Institution* in Washington and the Centre for International Governance Innovation in Waterloo, Canada. He is director of the Brookings-CIGI global governance reform project in the Global Economy and Development program at Brookings. He and Johannes Linn have edited a Brookings Press 2007 book, Global Governance Reform: Breaking the Stalemate, based on a Brookings-CIGI seminar series and conference. As part of his work on governance reform, Dr. Bradford has written a recent paper on “World Energy Needs, Climate Change and Governance” available at the University of Victoria website: [http://www.i20.org/publications/28\\_4n\\_Global-Energy-Council- full.pdf](http://www.i20.org/publications/28_4n_Global-Energy-Council- full.pdf)

From 1998 to 2004 he was Research Professor of Economics and International Relations and Distinguished Economist in Residence at American University. Between 1994 and 1998, Mr. Bradford was Chief Economist of the United States Agency for International Development (USAID) where he served as a Presidential Appointee in the Clinton Administration. From 1990 to 1994, Mr. Bradford was Head of Research at the Development Centre of the Organization of Economic Cooperation and Development (OECD) in Paris.

Prior to serving with the OECD, he was the senior staff member for two years in charge of the international economic outlook work of the Strategic Planning Division of the World Bank. From 1978 to 1988, Dr. Bradford was Associate Director of the Yale Center for International Studies and taught international and development economics in the M.A. Program in International Relations, which he directed, and in the School of Management, where he was Associate Professor in the Practice of International Economics.

Previously, he was for ten years in Washington as the first Associate Fellow at the Overseas Development Council, senior economist at the Inter-American Committee for the Alliance for Progress, legislative assistant to U.S. Senator Lawton Chiles (D-Fla) and director of the Office of Multilateral Development Banks at the U.S. Treasury Department in the Carter Administration.

He is author of numerous articles on international economic policy and development issues and is editor of ten conference volumes on major international challenges. Colin Bradford received his B.A. degree in History from Yale University and his M.A. and Ph.D. degrees in Economics from Columbia University.

### **Pierre Carlier**

#### ***Former President, WANO***

Pierre Carlier was Executive Vice-President "Industry" of Electricité de France. He was in charge of the industry branch set up in 1998 and covering the R&D, engineering, generation and transmission activities.

Pierre Carlier was formerly Vice-President of Electricité de France Generation & Transmission for four years, from 1994 to 1998.

From 1989 to 1994, Pierre Carlier held the position of Senior Vice-President for Nuclear & Fossil Generation within EDF Generation & Transmission.

In 1988 he was appointed Regional Manager for Generation & Transmission, Southwest, in charge of energy flows for that area.

From 1976 to 1988, he spent twelve years at the Bugey nuclear power generation center in positions ranging from plant manager to generation center director.

Prior to joining Bugey Nuclear Power Plant, Pierre Carlier was director of one of EDF's national training schools from 1971 to 1976.

He joined EDF in 1963 and served in various management positions related to the operation and maintenance of nuclear and conventional thermal power plants in France.

Pierre Carlier is a graduate engineer from Lille Engineering Institute and Saclay School of Reactor Technology & Engineering.

Pierre left the service of EdF on 1<sup>st</sup> of January 2000 and provides ongoing support and mentorship to the nuclear industry worldwide.

Pierre was the WANO President for 2 years, 2002 and 2003 and Pierre is now Special Advisor for the WANO Chairman.

**Andre Aranha Correa do Lago**

*Director , Department of Energy, Ministry of Foreign Relations, Brazil*

Degree of Economics, Federal University, Rio, 1991

Instituto Rio Branco (Brazilian Diplomatic Academy), Brasília, 1993

Diplomat since 1993

Worked at the Brazilian Embassies in Madrid (1986-88), Prague (1988-1991), Washington, DC (1996-1999), Buenos Aires (1999-2001).

Head of the Division of Environmental Policy (Climate Change) (2002-2006)

Deputy Chief of Mission, Brazilian Mission to the EU (2006-2008),

Since February 18, 2008, Director, Department of Energy, Ministry of Foreign Relations

Author, "Estocolmo, Rio de Janeiro, Joanesburgo: a evolução do discurso brasileiro nas três conferências ambientais das Nações Unidas, FUNAG, Brasilia, 2007. (Stockholm, Rio, Johannesburg: the evolution of Brazil's positions at the three environmental conferences of the United Nations)

**Ged Davis**

*Co-President, Global Energy Assessment*

He was until March 2007 managing director of the World Economic Forum, responsible for global research, scenario projects, and the design of the annual Forum meeting at Davos, which brings together 2,400 corporate, government, and non-profit leaders to shape the global agenda. Before joining the Forum, Ged spent 30 years with Royal Dutch/Shell, which he joined in 1972. Most recently, he was the vice president of global business environment for Shell International in London , and head of Shell's scenario planning team. Ged is a member of the InterAcademy Council Panel on "Transitions to Sustainable Energy", a director of Low Carbon Accelerator Limited, a governor of the International Development Research Centre in Ottawa and a member of the INDEX Design Awards Jury. He has led a large number of scenario projects during his career, including the multi-year, multi-stakeholder scenarios on the future of sustainability for the World Business Council for Sustainable Development and was facilitator of the last IPCC emissions scenarios.

**John Dryden**

*Counsellor, Advisory Unit on Multidisciplinary Issues, General Secretariat Organisation for Economic Co-operation and Development*

John Dryden is a Counsellor in the Advisory Unit on Multidisciplinary Issues in the General Secretariat at the OECD. His responsibilities include advising on the role of technology in addressing climate change. He works on assessing the potential of scientific advance and technological development in the climate change domain, the implications for public policy, global action and governance and the institutions involved.

The work is part of the overall effort in the OECD to develop a comprehensive package of policies to address climate change as its contribution to the post-Kyoto process.

Before being appointed to his present position early in 2008 Mr Dryden was the OECD's Deputy Director for Science, Technology and Industry. Previously he held several other senior positions in the Directorate for Science, Technology and Industry and prior to that the Economics and Statistics Department of the OECD. He joined the OECD from the Cabinet Office of the U.K. government.

**Luis E. Echavarri**  
***Director-General, OECD Nuclear Energy Agency***

Mr. Luis Echávarri was appointed Director-General of the Nuclear Energy Agency (NEA) of the Organisation for Economic Co-operation and Development (OECD) in 1997, a position he holds at the present time.

Mr. Echávarri, who is of Spanish nationality, was born in 1949 in Bilbao, Spain. Mr. Echávarri obtained Masters Degrees from the Superior Technical School of Industrial Engineering of Bilbao University and from the Faculty of Information Sciences of the Complutensis University of Madrid. He obtained a post-graduate degree in Management from the Industrial Organization School of Madrid, and is a Fellow of the College of Industrial Engineers of Madrid.

Mr. Echávarri began his career as an engineer in Bilbao and in 1975 joined Westinghouse Electric in Madrid. He went on to become Project Manager of the Lemoniz, Sayago and Almaraz nuclear power plants, for Westinghouse, in Spain. In 1985 Mr. Echávarri became Technical Director of the Spanish Nuclear Safety Council (CSN). He was named Commissioner of the CSN in 1987, a position which requires the approval of the Spanish Parliament.

In July 1995, Mr. Echávarri became Director-General of the Spanish Nuclear Industry Forum, a post held until July 1997.

Mr. Echávarri represents the OECD/NEA at the Governing Board of the International Energy Agency (IEA) since 1997 and he became a member of the IAEA's INSAG in 2003.

**Olivier Giscard d'Estaing**  
***Chairman of the Comité Pour un Parlement Mondial***

Olivier Giscard d'Estaing is Chairman of the Comité Pour un Parlement Mondial (Committee for a World Parliament). He is the founding Dean and Director General of INSEAD business school. He also chairs the Business Association for the World Social Summit and the European League for Economic Cooperation. Dr d'Estaing has served as a member of the French parliament and as Mayor of the town of Estaing, and he is the brother of former French President Valéry Giscard d'Estaing.

## **Angel Gurría**

### ***OECD Secretary-General***

Born on May 8th, 1950, in Tampico, Mexico, Angel Gurría comes to the OECD following a distinguished career in public service, including two ministerial posts.

As minister of foreign affairs from December 1994 to January 1998, he made dialogue and consensus-building one of the hallmarks of his approach to global issues. As Mexico's minister of finance and public credit from January 1998 to December 2000, he steered Mexico's economy through a change of Administration without a repetition of the crises that had dogged previous such changes.

Mr. Gurría developed a close relationship with the OECD, overseeing the initial years of Mexico's membership and chairing the OECD's Ministerial Council Meeting in 1999. Previously, he was part of the team that negotiated Mexico's admission to OECD.

Mr. Gurría holds a B.A. degree in Economics from UNAM (Mexico), and a M.A. degree in Economics from Leeds University (United Kingdom).

He served as Mexico's Permanent Representative to the International Coffee Organisation, based in London, from 1976 to 1978, and held various roles in the financial area of Mexico's Federal Electricity Commission, National Development Bank (Nafinsa), Rural Development Fund, and the Office of the Mayor of Mexico City. Following a 14-year tenure at Mexico's Finance Ministry from 1978 to 1992, he became President and CEO of Mexico's export-import bank (Bancomext) in 1992. In 1993, Mr. Gurría was appointed President and CEO of Mexico's national development bank (Nacional Financiera), specialised in supporting small and medium-sized enterprises.

He is married to Dr. Lulu Quintana, one of Mexico's leading ophthalmologists. They have three adult children.

## **Paul Heinbecker**

### ***Former Ambassador to the UN***

### ***Distinguished Fellow, International Relations, Centre for International Governance Innovation***

A career diplomat, Mr. Heinbecker's early postings abroad were in Ankara, Turkey, Stockholm, Sweden and Paris at the Organization for Economic Co-operation and Development (OECD). In Ottawa, he served, inter alia, as Director of the United States General Relations Division and as Chairman of the Policy Development Secretariat in External Affairs. Subsequently, he was appointed Minister (Political Affairs) in the Canadian Embassy in Washington where he spent four years working on the acid rain issue and political-military affairs.

Mr. Heinbecker returned to Canada in 1989 as Prime Minister Mulroney's Chief Foreign Policy Advisor and speech writer and Assistant Secretary to the Cabinet for Foreign and Defence Policy. In 1992, he was named Ambassador to Germany, where he focused on fisheries, forestry and investment promotion. On return to the Department of Foreign

Affairs and International Trade he was appointed Assistant Deputy Minister for Global and Security Policy. In that capacity, he helped develop Canada's human security agenda including, pursuant to the international community's failures in Rwanda and Bosnia, the creation of the independent International Commission on Intervention and State Sovereignty. He led the interdepartmental task force on Canadian participation in the Kosovo conflict and, as Canada's G-8 Political Director, helped to negotiate the end of that war. He was also head of the delegation for the Climate Change Convention in Kyoto.

In the summer of 2000, Mr. Heinbecker was appointed Ambassador and Permanent Representative of Canada to the United Nations. At the UN, he was a leading defender of the International Criminal Court, a proponent of multilateral cooperation on Iraq and an advocate of the Responsibility to Protect. He led the delegation to the Human Rights Conference in Durban.

In 2004, Mr. Heinbecker joined the Centre for International Governance Innovation (CIGI) as a Distinguished Fellow and Wilfrid Laurier University as an adjunct professor and Director of the Centre of Global Relations. He has written extensively and commented frequently in the electronic media on international relations, especially as regards United Nations reform, on which he has edited a book, US foreign policy, the Middle East, Afghanistan, Arms Control and Disarmament and Canadian foreign policy and diplomacy. He teaches at Laurier and lectures at universities and other institutions in Canada and the USA. Mr. Heinbecker is married to Ayse Koymen; the Heinbeckers have two daughters, Yasemin and Celine.

### **Thomas C. Heller**

***Shelton Professor of International Legal Studies, Stanford Law School and Senior Fellow, Stanford Institute for International Studies, Stanford, CA***

Thomas Heller is the Shelton Professor of International Legal Studies at Stanford Law School and Senior Fellow at the Stanford Institute for International Studies. He received an A.B. from Princeton University (1965) and an LL.B. from Yale University (1968). He teaches law and international political economy, with a particular focus on the comparative economic law (corporate governance and finance, labor, competition law) in Europe, the United States and Japan, and on strategies for investment or other business transactions in developing economies with weak legal systems and problematic governance. In addition to teaching in the areas of energy and environmental policy, he has worked extensively in the energy sectors in developing countries and been closely engaged with the Intergovernmental Panel on Climate Change in its exploration of (sustainable) development and climate and with the Open Society Institute (Revenue Watch Institute) in its activities on problems of the resource curse in nations with resource (oil and gas) intensive economies. He currently serves as a climate adviser to the Secretary General of the United Nations. Through the Stanford Program in Energy and Sustainable Development, his research focuses on the political economy of energy sector reform in China, India, Brazil, South Africa and Mexico, on the evolution of the global coal and natural gas markets, on the changing organization of national oil companies. Within the Stanford Center for Democracy, Development and the Rule of

Law, he directs work broadly on the relationship between institutions and economic development. This research currently concentrates on the effects of high energy and commodity wealth upon the politics of democratic transition, patronage, corruption and economic growth.

**Dr. John Llewellyn**

**Senior Economic Policy Advisor, Lehman Brothers**

Dr. Llewellyn is Lehman Brothers' Senior Economic Policy Advisor.

Dr. Llewellyn, a New Zealander, received his undergraduate degree at the Victoria University of Wellington, New Zealand, and his Doctorate at the University of Oxford. In 1970 he was appointed a Research Officer in the Department of Applied Economics at the University of Cambridge. From 1972 he was a Fellow of St. John's College, Cambridge, and in 1974 he was appointed Assistant Director of Research in the Faculty of Economics at Cambridge.

He then spent seventeen years at the Organisation for Economic Co-operation and Development (OECD) in Paris, where for the first eight he was in charge of international economic forecasting and policy analysis; he was also editor of the OECD *Economic Outlook*. He then became Deputy Director for Social Affairs, Manpower and Education, and for the last five years he was Head of the Secretary-General's Private Office (Chief of Staff). From 1995 to 2006, he was Global Chief Economist at Lehman Brothers.

Dr. Llewellyn has published on a number of academic subjects in economics, and on a wide range of other topics including: international economic policymaking and co-ordination; economic forecasting, and climate change. Together with two former colleagues, he has also published two books: one on the international aspects of forecasting, modelling, and economic co-operation; and the other on economic policies for the 1990s. In February 2007 Lehman Brothers published his report *The Business of Climate Change: Challenges and Opportunities*, and in September 2007 its sequel. *The Business of Climate Change II*.

Dr. Llewellyn is a member of the President of the European Commission's Group of Economic Policy Analysis; a member of the Council of Chatham House; a member of the Council of the Society of Business Economists; a member of the UK Department of Business, Enterprise and Regulatory Reform Secretary of State's Panel on Monitoring the Economy; a member of the International Advisory Board of the Kuwait Petroleum Corporation; a Trustee of the FIA Foundation for the Automobile and Society; and an Adjunct Professor at Imperial College, London.

**Teresa Malyshev**

Teresa is a senior energy analyst in the Economic Analysis Division at the International Energy Agency in Paris, France. She provides insights and analyses on energy and poverty issues, and in particular biomass demand and supply in developing countries. She has been a lead author for many IEA publications, including six World Energy Outlooks; Energy Technology Perspectives: Scenarios to 2050; Angola: Towards an

Energy Strategy; and Renewable Energy: Market Policy Trends in IEA Countries. Prior to her current posting, she worked in the Renewable Energy Unit of the IEA where she was responsible for researching bioenergy technologies, policies and legislation. Ms. Malyshev organized a high-level Biofuels Seminar with participation from Ministers in developing countries. Throughout her tenure at the IEA, she has contributed to studies on energy efficiency, environment and economics. She has also spent time as a consultant in Cameroon.

Ms. Malyshev received a PhD in economics from Duke University in 1991 and started her career at the OECD as a Young Professional the following year.

### **Stefan Michalowski**

Stefan Michalowski is head of the secretariat of the Global Science Forum at the Organization for Economic Cooperation and Development in Paris. The Forum is an intergovernmental committee that addresses science policy issues ([www.oecd.org/sti/gsf](http://www.oecd.org/sti/gsf)). He has an undergraduate degree in astronomy from Carleton College, and a PhD in elementary particle physics from Cornell University. He was a postdoctoral fellow at the Stanford Linear Accelerator Center, and a Senior Research Associate at Stanford's Department of Mechanical Engineering, where he did research in robotics, artificial intelligence, and rehabilitation engineering. He was a Science Fellow at the Stanford Center for International Security and Arms Control, where he studied nuclear weapons safety issues. In 1993, he was awarded a 2-year State Department Science and Diplomacy Fellowship by the American Association for the Advancement of Science (AAAS). He left the US government in 1995 to join the OECD.

As Executive Secretary of the Global Science Forum, Michalowski has provided administrative support and substantive input for all of the Forum's activities in the areas of astronomy, nuclear physics, neutron and synchrotron sources, high-energy physics, neutrino physics, neuroinformatics, bioinformatics, structural genomics, radio spectrum management, research misconduct, science education, grid computing, industrial mathematics, high-intensity lasers, enhancing societal safety, near-Earth objects, earthquake science, planning and administering large research infrastructures, energy research, complexity science, and others.

Michalowski is a citizen of the United States (formerly of Poland). He is 58 years old and is married.

### **Mario Molina**

#### ***University of California, San Diego***

Professor Molina is a Professor at the University of California, San Diego. In the 1970's he drew attention to the threat to the ozone layer from industrial chlorofluorocarbon (CFC) gases that were being used as propellants in spray cans, refrigerants, solvents, etc. More recently, he has been involved with the chemistry of air pollution of the lower atmosphere, and with the science and policy of climate change. Professor Molina was born in Mexico City, Mexico. He is a member of the U.S. National Academy of Sciences and the Institute of Medicine, and of the Pontifical Academy of Sciences of the Vatican. He has received more than twenty honorary degrees, as well as numerous awards for his scientific work including the 1995 Nobel Prize in Chemistry.

**Helen Mountford**

Helen Mountford has worked in the Environment Directorate of the Organisation for Economic Co-operation and Development (OECD) since 1997, and as Head of the Division on Climate Change, Natural Resources and Environmental Outlooks since 2006. Her work at OECD has included a leading role in the preparation of the 2001 and 2008 OECD Environmental Outlook reports, as well as analysis of policies in the areas of water pricing, biodiversity incentive measures, market-based instruments, and reform of environmentally harmful subsidies. Prior to joining the OECD, Helen managed a local recycling company in the UK and worked for an environmental NGO in Australia.

**Michael Osborne**

American citizen, Michael Osborne has been at the Organization for Economic Co-operation and Development (OECD) since 1980. He has held posts as Senior Research Fellow (China and Pacific Basin), Executive Assistant to the Deputy Secretary General of OECD, Head of the Science and Technology Policy Division of OECD, and Deputy Director for Science, Technology and Industry. He is presently Director of the Advisory Unit to the Secretary-General, Director of the OECD's International Futures Programme and also Director for the OECD's Global Science Forum.

Mr. Osborne was educated at the University of California at Berkeley (BA, MA, and PhD), Cambridge University, and the Ecole Normale Supérieure in Paris. He has taught at universities in the United States, Great Britain, France and Italy (as a Senior Fulbright Professor). In the 1980's he worked on the political economies of the Pacific Basin countries, and published books and articles on technology and direct foreign investment issues in the People's Republic of China.

Over his career, Mr. Osborne has worked extensively in the areas of biotechnology, science policy, innovation policy frameworks, information technology policy and the political economy of China. Currently, the International Futures Programme is working on projects focused on space, the new security economy (particularly biosecurity issues), monitoring and managing new systemic risks, the emerging bio-economy, and Infrastructure. Mr. Osborne chairs the OECD Internal Coordinating Group on Biotechnology and Nanotechnology.

**Edward Parson*****Professor, University of Michigan***

Edward (Ted) Parson is Professor of Law and Professor of Natural Resources and Environment at the University of Michigan. His research examines international environmental policy, the role of science and technology in public policy, and the political economy of regulation. His recent articles have appeared in *Science*, *Climatic Change*, *Issues in Science and Technology*, the *Journal of Economic Literature*, and the *Annual Review of Energy and the Environment*. His most recent books are *The Science and Politics of Global Climate Change* (Cambridge, 2006, with Andrew Dessler), and *Protecting the Ozone Layer: Science and Strategy* (Oxford, 2003), which won the 2004 Harold and Margaret Sprout Award of the International Studies Association.

Parson has chaired and served on several senior advisory committees for the National Academy of Sciences and the U.S. Government Global Change Research Program, including the Synthesis Team for the US National Assessment of Climate Impacts. In 2005, he was appointed to the National Advisory Board of the Union of Concerned Scientists. He has worked and consulted for the International Institute for Applied Systems Analysis, the United Nations Environment Program, the Office of Technology Assessment of the U.S. Congress, the Privy Council Office of the Government of Canada, and the White House Office of Science and Technology Policy, and spent twelve years on the faculty of Harvard's Kennedy School of Government. He holds degrees in Physics from the University of Toronto and in Management Science from the University of British Columbia, and a Ph.D. in Public Policy from Harvard. In former lives, he was a professional classical musician and an organizer of grass-roots environmental groups.

### **Burton Richter**

#### ***Paul Pigott Professor of Physical Sciences Emeritus, Stanford University***

Burton Richter is Senior Fellow, Freeman Spogli Institute for International Studies, Paul Pigott Professor Emeritus in the Physical Sciences, Stanford University and Former Director, Stanford Linear Accelerator Center. He is a member of the National Academy of Sciences; a Fellow of the American Academy of Arts and Sciences and the American Association for the Advancement of Science; Fellow and Past President of the American Physical Society (1994); and Past-President of the International Union of Pure and Applied Physics (1999-2002). Richter received the Nobel Prize in Physics (1976) and the E.O. Lawrence Medal (DOE)(1976).

Richter has served on many advisory committees to industry, governments, laboratories, and universities. He currently chairs the U.S. Department of Energy's subcommittee of the Nuclear Energy Advisory Committee for Advanced Nuclear Transmutation Technologies and the American Physical Society's Study Group on Energy Efficiency. He is a member of the French Commissaire a l'Energie Atomique (CEA) Visiting Group, the Lawrence Berkeley National Laboratory Advisory Board, and the JASON Group.

### **Andrés Rozental**

#### ***President, Council on Foreign Relations, Mexico***

Andrés Rozental is Chairman of the Board of Trustees of the Mexican Council on Foreign Relations, (Consejo Mexicano de Asuntos Internacionales), a non-profit "think tank" created in 2001 with the specific objective of providing a responsive institutional framework within which various sectors of Mexican society can contribute to a better understanding of how the global context influences Mexico, as well as what the country's role in the world arena should be.

The Council is an autonomous, non-political association, without government ties, that constitutes an open, plural and independent forum for analysis and dialogue in order to provide input into the decision-making process and the shaping of foreign policy.

Andrés Rozental was Mexico's Ambassador to the United Kingdom from 1995 to 1997. He has been a career diplomat for more than 30 years, having served his country as Deputy Foreign Minister (1988-1994), Ambassador to Sweden (1983-88), Permanent Representative of México to the United Nations in Geneva (1982-83), as well as in various responsibilities within the Mexican Foreign Ministry and abroad. Since 1994, he holds the life rank of Eminent Ambassador of México.

In mid-1997, he left government to establish *Rozental & Asociados*, an international consulting firm specialized in providing political and economic advisory services to both Mexican and foreign companies, as well as in assisting multinational enterprises with their Latin American corporate strategies. Ambassador Rozental holds non-executive Board positions in important multinational corporations in Spain, the Netherlands, France, the United Kingdom and México.

Ambassador Rozental obtained his professional degree in international relations from the Universidad de las Américas in México, and his Masters in International Economics from the University of Pennsylvania. He also did postgraduate studies at the University of Bordeaux in France. He has been a part-time professor of international relations at the ITAM University and a member of the editorial board of the *Reforma* newspaper. He is the author of four books on Mexican foreign policy and of numerous articles on international affairs. He is a member of the Board of *Foreign Affairs en español*. In June 2002, he was elected a member of the Board of the Stockholm-based International Institute for Democracy and Electoral Assistance (IDEA) and is currently its Vice Chair. He is also a Member of the Inter-American Dialogue and is on the Board of the Pacific Council for International Policy. From 2007, he was appointed a Governor of Canada's International Development Research Center (IDRC) and from April 2007, Ambassador Rozental is a Senior Non Resident Fellow at the Brookings Institution in Washington, D.C.

From December 1, 2000 to 31 December, 2001, Andrés Rozental served as Ambassador-at-large and special presidential envoy. On January 1 2002 he was elected Founding President of the Council for the period 2002-2006. During 2006, he advised President Felipe Calderón on foreign policy during the campaign and transition periods.

### **Ambuj Sagar**

***Senior Research Associate, Energy Technology Innovation Policy, Harvard Belfer Center***

Ambuj Sagar is Senior Research Associate at the John F. Kennedy School of Government as well as Assistant Dean for Strategic Planning at the School of Engineering and Applied Sciences at Harvard. From April 2008, he will be joining the Indian Institute of Technology, Delhi as Professor of Policy Studies.

Ambuj's interests lie in technology policy and environmental policy as well as issues that are at the nexus of these two areas. While his current research focuses mainly on energy technology innovation and the environment in India, he also studies, more broadly, various facets of technology innovation and global environmental issues. He holds,

among other degrees, a Ph.D. in Materials Science and a M.S. in Technology and Public Policy from the Massachusetts Institute of Technology.

**Stefan Tangermann**

***Director for Trade and Agriculture, OECD***

Stefan Tangermann is Director for Trade and Agriculture at the Organisation for Economic Co-operation and Development (OECD).

Before joining the OECD, Mr Tangermann was a professor of economics and agricultural economics for twenty-five years. His academic work has concentrated, among other topics, on the need and options for reforming agricultural policies in OECD countries, and on strengthening the rules for agricultural trade.

Having previously taught at the University of Frankfurt/Main, Mr Tangermann became professor of agricultural economics at the University of Göttingen. He was also Director of the Institute of Agricultural Economics, Dean of the Faculty of Agriculture, and Vice-President of the University of Göttingen.

In addition, since 1976 Mr Tangermann has been a member of the Scientific Advisory Council of the Federal Ministry of Consumer Protection, Food and Agriculture in Germany. From 1994 to 2000, Mr Tangermann was a member of the Science Council of Germany, a high-level body appointed by the President of the Federal Republic, where he also served as chairman of the Scientific Committee and of several working groups. He is also a Member of the Academy of Science at Göttingen.

Mr Tangermann has written extensively. His numerous books and articles have contributed to the international debate on agricultural policies and trade. He holds a Doctorate in Economics from the University of Göttingen.

In 2002, Mr Tangermann joined the OECD as Director for Food, Agriculture and Fisheries. In December 2006, his Directorate was merged with the Trade Directorate, and Mr Tangermann became its new Director.

Mr Stefan Tangermann is a German national. He is married and has four children.

**Ramesh Thakur**

***Distinguished Fellow, CIGI***

In May 2007 Ramesh Thakur took up a new position as Distinguished Fellow at the Centre for International Governance Innovation and Professor of Political Science at the University of Waterloo in Canada. He was Vice Rector and Senior Vice Rector of the United Nations University (and Assistant Secretary-General of the United Nations) from 1998–2007. Educated in India and Canada, he was a Professor of International Relations at the University of Otago in New Zealand and Professor and Head of the Peace Research Centre at the Australian National University, during which time he was also a consultant/adviser to the Australian and New Zealand governments on arms control, disarmament and international security issues. He was a Commissioner and one of the

principal authors of *The Responsibility to Protect* (2001), and Senior Adviser on Reforms and Principal Writer of the United Nations Secretary-General's second reform report (2002). The author or editor of over thirty books and 300 articles and book chapters, he also writes regularly for quality national and international newspapers around the world. He serves on the international advisory boards of institutes in Africa, Asia, Europe and North America. His two most recent books are *The United Nations, Peace and Security: From Collective Security to the Responsibility to Protect* (Cambridge: Cambridge University Press, 2006), and *War in Our Time: Reflections on Iraq, Terrorism and Weapons of Mass Destruction* (Tokyo: United Nations University Press, 2007).

### **Erich Vogt**

#### ***Senior Multilateral Policy Advisor, IUCN - The World Conservation Union***

Erich Vogt manages IUCN's multilateral policy work from the Union's Washington D.C. office. In addition to his responsibilities at IUCN, he is a lecturer at the Environmental Design and Rural Development Department at the Ontario-based University of Guelph. Erich was a Senior Consultant at the Creative Associates International/CAII in Washington, D.C. and Networked Intelligence for Development/NIDI in Toronto. He designed with a team of development practitioners and research associates media and communication strategies and programs for NGOs and multilateral and bilateral development agencies. He conducted cutting-edge research on the development of cultural industries (radio, television, film, music, multimedia, ICTs) in developing and transition countries at both institutions.

Erich was also a Team leader at the World Bank's External Relations Department, where he worked closely with the World Bank's president James Wolfensohn; Managing Editor and Lead Information Officer of the World Bank-incubated Development Gateway Portal; and the head of the German Friedrich-Ebert Foundation's UN liaison office in Geneva and Bonn.

Erich holds a Ph.D. in Political Economics from the Free University of Berlin and an M.A. in Political Science from Indiana University. He was a professional journalism fellow at Stanford University and a member of the German National Swim team (many years ago). He has two daughters.

### **Leandro Waldvogel**

#### ***Governemnt of Brazil***

Born in Sao Paulo, Brazil, in 1979 he completed Degree of Law at Sao Paulo State University, São Paulo, Brazil, 2001.

He has been a Diplomat since 2005 and completed Masters in Diplomacy at the Instituto Rio Branco (Brazilian Diplomatic Academy), Brasília, Brazil, 2005.

He is currently employed at the Department of Energy, Brazilian Ministry of External Relations, 2006-present.

### **Kevin Watkins**

#### ***Senior Visiting Research Fellow, Global Economic Governance Program, Oxford University***

Kevin Watkins was appointed as Director of the Human Development Report

Office (HDRO) in August 2004. Kevin joined the HDRO after serving 13 years with Oxfam UK, most recently as Head of Research. During his years there, Dr Waktins helped make Oxfam an influential voice on issues such as trade, globalization and human poverty, shaping public discourse through its various publications. He also managed the team behind Oxfam's highly successful campaign on education and trade advocacy. His design and development work at Oxfam included programmes in Africa, Asia and Latin America.

Kevin is a board member of the Center for Global Development, UNICEF's Innocenti Center and the Journal of International Development. He holds a PhD from the University of Oxford, with a concentration in modern Indian history and economics.

**George Weyerhaeuser, Jr.**

***Senior Fellow, President's Office, WBCSD***

George Weyerhaeuser joined the WBCSD in April 2006 on secondment from Weyerhaeuser Company. At Weyerhaeuser he was senior vice president, technology. In addition to research and development, he was also responsible for purchasing and transportation. Previously he served as president of Weyerhaeuser Canada, Ltd.

At the WBCSD, George is working with the Energy and Climate Focus Area Team on technology and coordinating the organization's response to biofuel issues. He is responsible for the ongoing work of the Sustainable Mobility Project. He is also looking at issues of innovation and technology as they impact sustainable development.

The WBCSD's mission is to be a catalyst for change toward sustainable development and its objectives to promote eco-efficiency, corporate accountability and the eradication of poverty are in tune with what is required from business in a globalized world.

He has a SM in Management from the Massachusetts Institute of Technology and a BA in Math and Philosophy from Yale. He is married with two children.

**CIGI and CFGS**

**Gordon Smith**

***Director, Centre for Global Studies, University of Victoria***

Gordon Smith is the Executive Director of the Centre for Global Studies, and Adjunct Professor of Political Science at the University of Victoria. Dr. Smith arrived at the University of Victoria in 1997 following a distinguished career in the Canadian Government and in particular with the Canadian Department of Foreign Affairs, which included posts as Deputy Minister of Foreign Affairs from 1994-1997, Ambassador to the European Union in Brussels from 1991-1994, and Ambassador to the Canadian Delegation to NATO from 1985-1990. He is the author (with Moisés Naím) of *Altered States: Globalization, Sovereignty, and Governance* (Ottawa: IDRC, 2000), co-editor (with Daniel Wolfish) of *Who is Afraid of the State? Canada in a World of Multiple Centres of Power* (Toronto: University of Toronto Press, 2001), co-editor (with Harold

Coward) of Religion and Peacebuilding, as well as numerous book chapters and articles, and an editor for Global Governance journal. He currently holds positions as Chair of the Board of the Canadian Institute for Climate Studies, Visiting Professor at the Diplomatic Academy of the University of Westminster (London and Paris), Member of the Advisory Committee for the Conflict Analysis and Management Program at Royal Roads University and Associate Faculty, and Member of the Canadian Group of the Trilateral Commission. He holds a Ph.D. in Political Science from M.I.T.

### **Barry Carin**

#### ***Associate Director, Centre for Global Studies, University of Victoria***

Dr. Barry Carin was High Commissioner of Canada to Singapore between 1996 and 2000. Prior to that he was Assistant Deputy Minister Trade and Economic Policy with Canada's Department of Foreign Affairs and International Trade where his responsibilities included Foreign Affairs Sous-Sherpa for four G7 Summits and leader of the branch responsible for the conduct of international trade and investments negotiations, including disputes settlement. He was also the Canadian representative on the Executive Committee of the OECD. Barry Carin holds a Ph.D in Economics from Brown University and an Honours B.A. in Political Science and Economics from McGill University.

### **Clint Abbott**

#### ***CIGI***

Clint Abbott recently joined the Centre for International Governance Innovation (CIGI), an international think tank based in Waterloo, Ontario, and is focusing on the newly established theme of International Law, Institutions and Diplomacy. Concurrently, Clint also holds a Balsillie Fellowship and is pursuing his PhD in Global Governance in the joint University of Waterloo/Wilfrid Laurier University program. Clint is a Non-Resident Research Associate with the Centre for Global Studies (CFGS) at the University of Victoria, where he was based from 2001 to 2007 and held the position of Assistant Director, Globalization and Governance. He also continues to serve as a Business Consultant for the Pacific Climate Impacts Consortium. Primary research interests include multilateral governance issues, with a specific focus on institutions, mechanisms and architectures and the examination of the efficacy of summitry as a networked governance method, including the reform of the G8 in terms of representation, legitimacy and process. Past research projects include Low-carbon Energy Futures, Iraqi Marshlands Governance, The Global Knowledge and Development Project (in conjunction with FORO Nacional/Internacional in Peru), Effective Strategies to Realize NEPAD, and Enhancing Accountability in the International Monetary Fund (IMF). Clint has a BSc in Biology and Environmental Studies, a MBA with an international specialization, and subsequently completed a Master's thesis in Geography. His thesis, published in 2004, focused on energy poverty in Senegal and was a central part of a CIDA-funded project that collaborated with the international research NGO, Environnement et Developpement du Tiers Monde (ENDA -TM).

### **Nicole Bates-Eamer**

#### ***CFGS***

Nicole Bates-Eamer joined the Centre for Global Studies in December 2007 as a Research Assistant for the Globalization and Governance Project. Her work focuses on researching and analyzing options for G8 Summit reform and solutions to the climate change deadlock.

Prior to CFGS, Nicole worked in Tanzanian Refugee camps as a Project Coordinator for Right To Play; and at the Senate of Canada in Children's Rights. She has her MA in International Affairs from the Norman Paterson School of International Affairs at Carleton University and her BA in History from the University of Memphis.

### **Jennifer Beckermann**

#### ***CIGI***

Jennifer Beckermann is currently a Master of Public Policy student at the Hertie School of Governance in Berlin. Her research interests include debt financing, trans-Atlantic trade policy and Canada's role in global governance. From 2003 to 2007 Jen was a research assistant at the Centre for International Governance Innovation (CIGI), an international think-tank based in Waterloo, Canada. She continues to be affiliated with CIGI and is helping organize the 2008 Atlantik Bruecke Conference in Vancouver, Canada. This summer she will be interning at the Canadian Embassy in Berlin, in the Trade and Finance Department. Jen has a Bachelors degree in Public Affairs and Policy Management from the Arthur Krueger College of Public Affairs at Carleton University, Ottawa.

