

## *CONFRONTING THE GLOBAL TRIPLE CRISIS:*

### **THE PROBLEMS AND SOLUTIONS CLIMATE CHANGE, PEAK OIL, AND GLOBAL RESOURCE DEPLETION & EXTINCTION**

**International Forum on Globalization  
September 14-16, 2007, Washington, DC**

#### **Biographies of Participants**

**TOM ATHANASIOU**  
**EcoEquity**

In the late 1990s, Tom Athanasiou began to focus on the justice aspects of the climate crisis. In 2000, with Paul Baer, he founded EcoEquity, an activist think tank focused on the development and promotion of fair and potentially viable approaches to climate stabilization. He has been extremely active in the global climate justice movement and was one of the organizers of the Climate Action Network's 2002 Climate Equity Summit in Bali. Also in 2002, with Baer, he co-authored *Dead Heat: Global Justice and Global Warming*. Since then Tom has co-coordinated the "Greenhouse Development Rights" group, which aims to develop an international climate protection framework designed to clarify the real challenge—holding global warming below a catastrophic level while at the same time preserving the right of all people to more than merely bare-bones "human development." In his spare time Tom is developing a new book, the working title of which is *A New Deal for the Greenhouse Century*.

**MEGAN QUINN BACHMAN**  
**Community Solution**

Megan Quinn Bachman is the outreach director of The Community Solution, a non-profit organization in Yellow Springs, Ohio which promotes the re-emergence of the small community and a more agrarian and equitable low-energy-use way of life as the solution to Peak Oil. She has been writing and speaking on peak oil and its community-based solutions for more than four years. She served as master of ceremonies for the First, Second, and Third U.S. Conferences on Peak Oil and Community Solutions in Yellow Springs and at the Peak Oil and Environment conference in Washington, DC in May 2006. Megan graduated with a degree in Diplomacy and Foreign Affairs from Miami University in Oxford, Ohio, where she studied peak oil and its implications for U.S. foreign policy and studied abroad at the University of Havana in Cuba. Her articles on peak oil have appeared in *Communities* magazine, *Permaculture Activist*, *Vermont Commons*, *Kindred* and *WellBeing*. Megan co-wrote and co-produced her organization's new documentary, "The Power of Community: How Cuba Survived Peak Oil."

**MAUDE BARLOW**  
**Council of Canadians**

National chairperson of The Council of Canadians, Canada's largest citizens' advocacy organization with members and chapters across Canada, Maude Barlow is also the co-founder of the Blue Planet Project which works to stop commodification of the world's water. She serves on the boards of the International Forum on Globalization and Food and Water Watch and is a councillor with the Hamburg-based World Future Council. Maude is the recipient of numerous educational awards and has received honorary doctorates from six Canadian universities for her social justice work. In addition to being nominated for the "1000 Women for the Nobel Peace Prize 2005" she is a recipient of the "2005/2006 Lannan Cultural Freedom Fellowship" and the "2005 Right Livelihood Award". She is the best selling author or co-author of 16 books, including *Too Close For Comfort: Canada's Future Within Fortress North America*; and *Blue Gold: The Fight to Stop Corporate Theft of the World's Water* (with Tony Clarke), now published in 47 countries. Her latest is *Blue Covenant: The Global Water Crisis and the Fight for the Right to Water*.

**DEBI BARKER**  
**International Forum on Globalization**

While working for the Foundation for Deep Ecology in 1993, Debi Barker helped to organize seminal meetings of NGO leaders concerned about globalization, out of which the IFG was created in 1994. She is the author of a new IFG publication—*The Rise and Predictable Fall of Industrial Agriculture* and co-authored *Invisible Government-The World Trade Organization: Global Government For The New Millennium* with Jerry Mander and has edited several IFG publications including *Blue Gold: The Global Water Crisis and the Commodification of the World's Water Supply* and *Views From the South*. She serves on the board of the Center for Food Safety and was a former board member of the Sustainable Cotton Project.

**DAVID BATKER**  
**Earth Economics**

David Batker is the founder and executive director of Earth Economics. He completed his graduate training in economics under Herman Daly, one of the world's foremost ecological economists. Dave has taught in the Training Department of the World Bank, and has worked for Greenpeace International, specializing in trade and international finance. He also worked for two years with the Rural Reconstruction Movement, a Philippine non-profit group dedicated to ecologically sound community-based development. David's responsibilities as a member of the board of directors are focused primarily on fundraising, outreach, public relations, administration, budgetary management, strategic planning and board development.

**WALDEN BELLO**  
**Focus on the Global South**

Walden Bello is executive director of Focus on the Global South, a research, analysis, and advocacy institute based in Bangkok, Thailand, and a board member of the International Forum on Globalization. He is the author or co-author of ten books on Asian economic and political developments, as well as numerous articles

in international periodicals and magazines, including *Foreign Policy*, *World Policy Journal*, and *Le Monde Diplomatique*. His book *Dragons In Distress: Asia's Miracle Economies In Crisis*, published in 1990, is widely regarded as a classic that "predicted" the collapse of the East Asian economies in 1997. *A Siamese Tragedy: Development And Degradation In Modern Thailand*, is a bestseller that has been described by *Asiaweek* as the book to read "if you want to understand where Thailand went wrong." Formerly executive director of the Institute for Food and Development Policy, Walden also currently serves as a professor of sociology and public administration at the University of the Philippines.

## **TOM BUTLER**

### **Foundation for Deep Ecology**

Conservation activist and writer Tom Butler helped found the journal *Wild Earth* in 1991, and served as its editor from 1997–2005. His book *Wild Earth: Wild Ideas for a World Out of Balance* collected essays from the journal's first decade and featured the writings of numerous conservation visionaries. Tom was a co-founder and continues to serve as a board member of the Northeast Wilderness Trust, the only regional land trust in the northeastern United States focused exclusively on protecting forever-wild landscapes. He currently works on editorial and ecological projects for the Foundation for Deep Ecology. Tom's forthcoming book, in collaboration with landscape photographer Antonio Vizcaíno, celebrates natural areas protected through private philanthropy. He is presently editing a book on the ecological and social consequences of mountaintop-removal mining in Appalachia.

## **JOHN CAVANAGH**

### **Institute for Policy Studies**

John Cavanagh is IFG board president and director of the Washington-based Institute for Policy Studies. He is co-author of eleven books on the global economy, including *Alternatives to Economic Globalization: A Better World is Possible* and *Global Dreams: Imperial Corporations and the New World Order*. He has written hundreds of articles in such publications as the *Washington Post*, *The New York Times*, *Foreign Policy*, and *The Nation*. John has worked as an international economist for the United Nations Conference on Trade and Development and for the World Health Organization.

## **TONY CLARKE**

### **Polaris Institute**

A long time political activist, Tony Clarke is the director of the Polaris Institute in Canada, which works with citizen movements to develop tools and strategies for challenging corporate power in public policy making on key issues, both nationally and internationally. At present, this work includes both energy and water issues. On energy, he is actively involved in developing national and U.S. related campaign work to stop the massive Canadian tar sands production which has become the number one source of foreign oil imports to the U.S. On water, he has done extensive campaign work on bottled water, water privatization and bulk water exports and is now working with partners in the global south in building regional movements to address the new water wars emerging between city and countryside. Tony is the author or co-author of several books including *Blue*

*Gold: The Battle Against the Corporate Theft of the World's Water* (with Maude Barlow) and *Inside the Bottle: Exposing the Bottled water Industry*. He is also a member of the IFG board of directors.

## **JARED DUVAL**

### **Sierra Student Coalition**

Climate activist Jared Duval is the author of an upcoming book on solving the climate crisis, reinvigorating citizen-based democracy, and achieving sweeping reforms of the American political system. His book argues that a just and sustainable 21st century can be achieved if the current generation commits to urgently reclaiming our future through a newly broad-based and transformational approach to organizing and politics. From 2005 to September 2007 Jared was the national director of the Sierra Student Coalition, the national student chapter of the Sierra Club and the largest student environmental organization in America. Jared also served as the co-chair of the Steering Committee for the Energy Action Coalition, a coordinating body for the youth climate movement in the United States and Canada. Jared graduated summa cum laude from Wheaton College in 2005 and is a David Brower youth award winner, a two-time Morris K. Udall Scholar, and a Harry S. Truman scholar

## **JOSHUA FARLEY**

### **The Gund Institute for Ecological Economics University of Vermont**

An assistant professor in Community Development & Applied Economics and Public Administration, Joshua Farley is also a fellow of the Gund Institute for Ecological Economics (GIEE) at the University of Vermont. His interdisciplinary academic background includes degrees in biology, international affairs and neoclassical economics. Distressed that neoclassical economics ignores physical and ecological principles as well as issues of social justice, Joshua taught himself ecological economics, and with Herman Daly has authored one of the first textbooks in the field. Interested in both theory and applications, he has been involved with a number of problem-based projects around the world. Prior to his current job, he served as program director of the Centre for Rainforest Studies in Yungaburra, Australia, and executive director of the University of Maryland Institute for Ecological Economics. He serves on numerous boards—the Robert Schalkenbach Foundation, Earth Economics, and the U.S. Society for Ecological Economics, as well as the directory board of the Scale Project.

## **ROSS GELBSPAN**

### **Author**

Ross Gelbspan was a reporter and editor for 31 years at *The Philadelphia Bulletin*, *The Washington Post* and *The Boston Globe*. At the *Globe*, he conceived, directed and edited a series of articles that won a Pulitzer Prize in 1984. Following his retirement from daily journalism, he published *The Heat Is On: the Climate Crisis, the Cover-Up, the Prescription*. In 2004, he published a second book, *Boiling Point*, which received the lead review in the Sunday *New York Times Book Review* section. The review was written by Al Gore. *Boiling Point* was also rated one of the top science books of 2004 by *Discover* magazine. Recently, Ross was one of several climate advocates featured in a new film, "Everything's Cool." He has traveled and spoken extensively on the climate crisis, including appearances at The World Economic Forum, Renaissance Weekend, "Nightline," "All

Things Considered,” “Talk of the Nation,” "Now", "Frontline," and “ABC World News Tonight.” His articles on the climate issue have appeared in *Harpers*, *The Atlantic Monthly*, *The Nation*, *The American Prospect* and a number of other newspapers and magazines. Ross has met privately with executives of Shell/EGYPT in Cairo, ExxonMobil and several other oil companies – and attended several rounds of international climate negotiations. He maintains the website [www.heatisonline.org](http://www.heatisonline.org).

**SUSAN GEORGE**  
**Transnational Institute**

Susan George is the author of more than a dozen books and is chair of the Planning Board of the Transnational Institute, a decentralized fellowship of scholars living throughout the world whose work is intended to contribute to social justice and who are active in civil society in their own countries. Susan served as vice-president of ATTAC France (Association for Taxation of Financial Transaction to Aid Citizens). Her most recent book is *Nous, Peuples d'Europe*, which will also be published in Spanish and English. Her most recent book in English is *Another World is Possible if...* Her academic degrees are in French/Government (B.A. Smith College, USA); Philosophy ([Licence ès Philosophie, Sorbonne) and Political Studies (Doctorate, Ecole des Hautes Etudes en Sciences Sociales, University of Paris). Her current work concerns various aspects of neoliberal globalization—particularly the World Trade Organization, international financial institutions and North-South relations. She helped to lead the campaign in France to defeat the Multilateral Agreement on Investment (MAI) and is now engaged in the campaign to democratize the WTO, including the movement of "GATS-Free Zones" to which over 1500 local governments in Europe now belong.

**JEFF GOODELL**  
**Author**

*Big Coal: The Dirty Secret Behind America's Energy Future* is Jeff Goodell's latest book, which was chosen as one of the best nonfiction books of 2006 by Kirkus Reviews. He is the author of three previous books, including *Sunnyvale*, a memoir about growing up in Silicon Valley that was selected as a *New York Times* Notable Book. *Our Story*, an account of the nine miners trapped in a Pennsylvania coal mine, was a *New York Times* bestseller. He is a contributing editor at *Rolling Stone* and a frequent contributor to the *New York Times Magazine*.

**TOM GOLDTOOTH**  
**Indigenous Environmental Network**

Tom B.K Goldtooth is the national coordinator of the Indigenous Environmental Network, which is an alliance of Native grassroots groups and communities working on environmental issues. He has been a leader within Native social, economic and environmental justice movements for over 20 years. During the 1990s, he provided local, regional, national, and international leadership to Indigenous Tribal Nations and Native grassroots communities concerning environmental protection policies on and near Native lands. From the historic 1991 People of Color Environmental Justice Leadership Summit in Washington, D.C., to the present he has been an activist, advocate, organizer and policy maker within the environmental justice movement both within Native communities and beyond. He has been involved in building coalitions and linkages between the

Native community, people of color communities, and environmental and health organizations. Tom is a founding board member of the Washington Office on Environmental Justice (WOEJ), the Environmental Justice Fund Initiative, the Great Lakes Regional Indigenous Environmental Justice Advisory Council Sub-Committee on Waste Facility and Siting, and has been instrumental in the creation of the Indigenous Sub-Committee at the WOEJ to address environmental justice issues impacting Tribal Nations.

## **RANDY HAYES**

### **International Forum on Globalization**

Long-time activist Randy Hayes is founder and board president of Rainforest Action Network, and senior staff with IFG. Believing that the international and national levels have failed to date to orchestrate the shift to a deeper ecological sustainability, Randy calls for a green city-led, bottom-up movement to revolutionize the economy. He sees this as our best shot to protect the large natural systems that nurture all life as well as to foster dignified lives for all people. Randy is a veteran of many high-visibility corporate accountability campaigns and has advocated for the rights of Indigenous peoples. He worked as the president to the City of San Francisco Commission on the Environment and director of sustainability in the office of Oakland with Mayor Jerry Brown. Randy has a master's degree in environmental planning from San Francisco State University; his master's thesis was the award-winning film *The Four Corners*, which won the Academy of Motion Picture Arts and Sciences award for "Best Student Documentary" in 1983. He is a contributing author to *Alternatives to Economic Globalization: A Better World is Possible*.

## **RICHARD HEINBERG**

### **Author**

Richard Heinberg is the author of six books including *The Party's Over: Oil: War and the Fate of Industrial Societies*, *Powerdown: Options and Actions for a Post-Carbon World*, and *The Oil Depletion Protocol: A Plan to Avert Oil Wars*. He is a journalist, educator, editor, lecturer, and a core faculty member of New College of California, where he teaches courses on "Energy and Society" and "Culture, Ecology and Sustainable Community." Richard's monthly *MuseLetter* was nominated in 1994 by *Utne Reader* for an Alternative Press Award and has been included in *Utne's* annual list of Best Alternative Newsletters. His essays and articles have appeared in many journals including *Z Magazine*, *The Futurist*, *Earth Island Journal*, *Wild Matters*, *Alternative Press Review*, and *The Sun*.

## **MARY ANNE HITT**

### **Appalachian Voices**

Mary Anne Hitt is the executive director of Appalachian Voices, a nonprofit organization that brings people together to solve the environmental problems having the greatest impact on the central and southern Appalachian Mountains. Mary Anne is currently a fellow of the Environmental Leadership Program. Her previous experience includes working as executive director of both The Ecology Center and the Southern Appalachian Biodiversity Project. She was a recipient of the Len and Sandy Sargent Environmental Advocacy Award at the University of Montana, where she received her Master's of Science in environmental studies, and was a Whittle Scholar at the University of Tennessee and founder of the campus organization Students

Promoting Environmental Action in Knoxville. She grew up in the mountains of east Tennessee, just outside Gatlinburg and the Great Smoky Mountains National Park.

**ROB HOPKINS**  
**Department of Philosophy**  
**University of Sheffield**

Currently researching a Ph.D. at Plymouth University, Rob Hopkins is looking at how communities can prepare for climate change and peak oil. Hopkins is also founder of Transition Town Totnes, the first transition town project in the UK, and publishes [www.transitionculture.org](http://www.transitionculture.org), a blog exploring the aforementioned issues. A teacher of permaculture and practical sustainability for over 10 years, Hopkins has built with strawbales and cob, and has a particular passion for walnut trees.

**WES JACKSON**  
**The Land Institute**

One of the pioneers of sustainable agriculture, Wes Jackson is a geneticist-agronomist and co-founder and president of The Land Institute. He earned a B.A. in biology from Kansas Wesleyan, an M.A. in botany from University of Kansas, and a Ph.D. in genetics from North Carolina State University. He established and served as chair of one of the U.S.'s first environmental studies programs at California State University-Sacramento and then returned to his native Kansas to found The Land Institute in 1976. He is the author of several books including *New Roots for Agriculture* and *Becoming Native to This Place* and is widely recognized as a leader in the international movement for a more sustainable agriculture. *Life* magazine named Wes Jackson as one of 18 individuals they predict will be among the 100 "important Americans of the 20th century." In the November 2005 issue, *Smithsonian* named him one of "35 Who Made a Difference." He is a recipient of the Pew Conservation Scholars award (1990), a MacArthur Fellowship (1992), and Right Livelihood Award, known as "Alternative Nobel Prize" (2000).

**MARTIN KHOR**  
**Third World Network**

Formerly a professor of political economy, Martin Khor is president of the Third World Network-Penang, Malaysia, the developing world's leading organization focused on global economic policies, with offices in Asia, Africa, and South America. An adviser to several United Nations commissions, he served as research director of the Consumer's Association of Penang, as well as vice-president of Sahabat Alam Malaysia (SAM) and Friends of the Earth-Malaysia. Martin won the Right Livelihood Award in 1988. He is the author of numerous books and articles regarding trade, the environment, and the Malaysian economy, and is currently the editor of *Third World Resurgence* and *Third World Economics* magazines. His books include *The WTO and the Proposed Multilateral Investment Agreement: Implications for Developing Countries and Proposed Positions* and *The Malaysian Economy: Structures and Dependence*. For the past several years, Martin has been in Geneva monitoring the WTO's pre-ministerial negotiations. He is a member of the board of directors for the International Forum on Globalization.

## **Q'ORIANKA KILCHER**

### **Indigenous Activist, Actress, and star of “The New World”**

Q'orianka Kilcher is a Peruvian/American actress, singer/songwriter and activist of Quechua/Huachipaeri and Swiss/American descent, known for her starring role as Pocahontas in Terrence Malick's film “The New World.” At age 17 she is an award-winning actress who has received high critical acclaim. Q'orianka is committed to using her celebrity to speak out on Indigenous peoples rights, environmental sustainability, corporate accountability and basic human rights. As youth ambassador she lends her voice and gives presentations to various organizations such as Amazon Watch, Amnesty International, the Interethnic Association on the Development of the Peruvian Amazon (AIDSEAP), Thursday's Child, the Community School Of the Arts Foundation and many others. A driving force in encouraging positive environmental choices for youth, she is the world's first teenager to drive a zero emissions hydrogen fuel cell car and is the founder of ‘on-Q initiative’ a youth-driven grassroots organization dedicated to fostering social change by supporting environmental, human rights and indigenous issues through youth empowerment, education, media support and grassroots campaigns.

## **JUTTA KILL**

### **FERN (Forests and the European Union Resource Network) / SinksWatch Initiative**

FERN is a non-governmental organization that works to achieve greater environmental and social justice, focussing on forests and forest peoples' rights in the policies and practices of the European Union. Jutta Kill, whose formal education is in forest ecology, has worked as climate campaigner for FERN since 2000 and is co-founder of the Durban Group for Climate Justice. FERN's climate campaign has contributed significantly to the Durban Group critique of carbon trading as an unsuitable instrument to tackle climate change in a just and effective manner and has become a leading voice in exposing the failings of carbon ‘offset’ schemes and proposing just and effective alternatives to offset trading. Since 2005, FERN's climate campaign has begun to document and analyze the impacts on local livelihoods of EU biofuel targets and why such an approach is likely to exacerbate the forest crisis and delay meaningful action towards a climate-proof transport and energy policy in the EU.

## **MICHAEL KLARE**

### **Peace and World Security Studies**

### **Hampshire College**

Michael T. Klare is the Five College Professor of Peace and World Security Studies, and director of the Five College Program in Peace and World Security Studies, a position he has held since 1985. Before assuming his present post, he served as Director of the Program on Militarism and Disarmament at the Institute for Policy Studies in Washington, D.C. He has written widely on U.S. defense policy, the arms trade, and world security affairs, including such books as: *Blood and Oil: The Dangers and Consequences of America's Growing Dependency on Imported Petroleum*; *Resource Wars: The New Landscape of Global Conflict*; and *Rogue States and Nuclear Outlaws*. Michael is also the defense correspondent of *The Nation*, and a contributing editor of *Current History*. He has also contributed articles to *Arms Control Today*, *Foreign Affairs*, *Foreign Policy*, *Harper's*, *International Security*, *Issues in Science and Technology*, and many other journals. He serves on the board of directors of the Arms Control Association, and the advisory board of the Arms Division of Human

Rights Watch; he is also a member of the Committee on International Security Studies of the American Academy of Arts and Sciences. Michael received his B.A. and M.A. from Columbia University in 1963 and 1968, respectively, and his Ph.D. from the Graduate School of the Union Institute in 1976.

## **DAVID KORTEN**

### **People-Centered Development Forum**

Author of *When Corporations Rule the World*, an international bestseller that helped expose the economic injustice being advanced through free trade agreements, Dr. David Korten has over thirty-five years of experience in preeminent business, academic, and international development institutions as well as in contemporary citizen action organizations. He is founder and president of The People-Centered Development Forum, a global alliance dedicated to the creation of just, inclusive, and sustainable societies through voluntary citizen action, co-founder and board chair of Positive Futures Network, and publisher of *YES! A Journal of Positive Futures*, a quarterly magazine. David earned an MBA and Ph.D. from Stanford University, served as a faculty member at Harvard University's Graduate School of Business, and conducted research at the Harvard Institute for International Development. He served as a Ford Foundation project specialist in Manila and as Asia Regional Advisor on Development Management for the US Agency for International Development. Along with his long-standing commitments and active involvement in organizations engaged in creating a better future, David most recently wrote *The Great Turning: From Empire to Earth Community*.

## **SMITU KOTHARI**

### **Intercultural Resources**

Smitu Kothari is one of the founders of Lokayan ("Dialogue of the People"), and Intercultural Resources, two centers in Delhi promoting exchange between non-party political formations and concerned scholars and other citizens from India and the rest of the world. Trained in physics, communications and sociology, he is a political organizer in ecological, cultural and human rights issues striving to collectively forge a national and global alternative that is socially just and ecologically sane. He has been a visiting professor at the Tata Institute of Social Sciences, Mumbai and School of Planning and Architecture, Delhi and at Princeton and Cornell universities. He is the president of the International Group for Grassroots Initiatives, and a contributing editor of *The Ecologist* and *Development*. His critiques of contemporary economic and cultural development, the relationship of nature, culture and democracy, developmental displacement, people's governance and social movements have been widely published. Among the books he has edited are: *The Value of Nature: Ecological Politics in India*, *Voices of Sanity*, *In Search of Democratic Space*, *Out of the Nuclear Shadow* (with Zia Mian), *Rethinking Human Rights: Challenges for Theory and Action*, and *The Non-Party Political Process: Uncertain Alternatives* (with H. Sethi). He is currently working on two books, *Ecological Justice: Nature, Culture and Democracy* and *Freedom Struggles: Adivasi Movements in India*.

**STEVE KRETZMANN**  
**Oil Change International**

Steve Kretzmann is executive director of Oil Change International, which he founded in order to carry out strategic, systemic campaigns focused on the oil industry—such as Separation of Oil & State and End Oil Aid. Described by *Rolling Stone* magazine as “a whip crack petroleum economics analyst,” he has worked on energy issues and the global oil industry for the last seventeen years. After eight years with Greenpeace USA, Steve served as the environmental advisor to Ken Saro-Wiwa and the Movement for the Survival of the Ogoni People in Nigeria, and was a co-founder of the human rights and environmental organization Project Underground. In 1997, he conducted the first independent soil and water samples in Ogoni, which proved the Ogoni claim of Shell's pollution and double standards on their land. While at the Institute for Policy Studies, Steve helped coordinate a global civil society effort to engage in the World Bank's Extractive Industries Review, which recommended an end to Bank support for coal and oil projects. He has authored numerous articles and reports and is a regular commentator on issues of corporate accountability, transparency, the global oil industry, environmental and human rights.

**FRANCES MOORE LAPPÉ**  
**Small Planet Institute**

The author of sixteen books, beginning with the 1971 three-million-copy bestseller *Diet for a Small Planet*, Frances Moore Lappé awakened a whole generation to the human-made causes of hunger and the significance of our everyday choices. Her newest book, *Getting a Grip: Clarity, Creativity, & Courage in a World Gone Mad*, is forthcoming in October 2007. In 2002, Frances and her daughter Anna Lappé published the 30th anniversary sequel to *Diet*, entitled *Hope's Edge: The Next Diet for a Small Planet*; the two are also co-founders of the Cambridge-based Small Planet Institute. In 1975, with Joseph Collins she launched the California-based Institute for Food and Development Policy (Food First) to educate Americans about the causes of world hunger. In 1990, Frances co-founded the Center for Living Democracy, and she served as founding editor of the Center's American News Service, which placed stories of citizen problem solving in nearly half the nation's largest newspapers. Among her other books are *World Hunger: Twelve Myths* and *Rediscovering America's Values*. She has received 17 honorary doctorates from distinguished institutions, including the University of Michigan, Kenyon College, Allegheny College, and Lewis and Clark College. In 1987, Frances became the fourth American to receive the Right Livelihood Award.

**SARA LARRAIN**  
**Chile Sustentable**

Co-founder of the Chilean national political party, the Partido Alternativo de Cambio, Sara Larrain coordinates the Chilean Ecological Action Network, founded the Chilean office of Greenpeace International and was also the leading independent candidate in the 1999 Chilean presidential election. Sara's top priority is to expose the reality of the neoliberal development model as manifest in the Chilean experience. With long experience in the peace, human rights and environmental movements Sara has seen and criticized the model from numerous points of view. After years of working on single issue campaigns, she has concluded that single issue victories really change very little so long as the development model itself remains intact, and is working to accomplish this through Chile Sustentable and as a board member of the International Forum on Globalization.

**ANN LEONARD****Funders Working Group for Sustainable Consumption and Production**

For over 18 years Ann Leonard has worked on waste and sustainability campaigns internationally and has traveled to over 40 countries in her work on these issues. Ann served as the international co-coordinator of GAIA, a global NGO alliance promoting safe and sustainable alternatives to waste incineration. Prior to GAIA, Ann coordinated the international team of Health Care Without Harm, a coalition working to green the health care industry globally. Ann has also worked with Greenpeace International's Toxic Trade campaign, investigating the trade in hazardous wastes from the world's richest countries to the global South. Her documentation and exposes on specific cases of international waste trade helped bring about a UN treaty to stop this practice. Ann has served on the boards of the Asia-Pacific Environmental Exchange, the Environmental Health Fund, Clean Production Action, the Grassroots Recycling Network, the Global Greengrants Fund India Board, and Greenpeace India as well as the Steering Committee of Health Care Without Harm and GAIA. She has written and presented on waste, pollution and sustainability issues at conferences around the world and at settings ranging from grassroots activist meetings in India to testifying before the U.S. Congress.

**ARJUN MAKHIJANI****Institute for Energy and Environmental Research**

Arjun Makhijani is president of the Institute for Energy and Environmental Research. He has authored and co-authored many articles, reports, and books on nuclear weapons related security, health and environmental issues. He has testified before the US Congress, served on governmental scientific advisory committees, and written for a variety of publications, including the *Washington Post*, the *New York Times*, and the *Bulletin of the Atomic Scientists*. He has appeared on national television and radio programs including ABC World News Tonight, William Buckley's Firing Line, and 60 Minutes. Arjun is principal editor of *Nuclear Wastelands*, which was nominated for a Pulitzer Prize.

**JERRY MANDER****International Forum on Globalization**

Jerry Mander is founder, and board member of the IFG, senior fellow at the Public Media Center, and author or coeditor of the best-selling books *In the Absence of the Sacred: The Failure of Technology and the Survival of the Indian Nations*; *The Case Against the Global Economy and for a Turn Toward the Local* (with Edward Goldsmith); *Four Arguments for the Elimination of Television*; and *Alternatives to Economic Globalization: A Better World is Possible* (with John Cavanagh). He is also co-editor, with Victoria Tauli-Corpuz, of the recent IFG publication, *Paradigm War: Indigenous Resistance to Economic Globalization*.

## **BILL MCKIBBEN**

### **Author**

Author and American environmentalist Bill McKibben writes frequently about global warming, alternative energy, and the risks associated with human genetic engineering. His first book, *The End of Nature*, was published in 1989 after being serialized in the *New Yorker*. It is regarded as the first book for a general audience about climate change. His most recent book, *Deep Economy: the Wealth of Communities and the Durable Future*, published in March 2007, addresses what the author sees as shortcomings of the growth economy and envisions a transition to more local-scale enterprise. In January 2007 he founded [stepitup07.org](http://stepitup07.org) to demand that Congress enact curbs on carbon emissions that would cut global warming pollution 80 percent by 2050. With the help of six college students, he organized 1,400 global warming demonstrations across all 50 states of America. Bill is a frequent contributor to various magazines including *The New York Times*, *The Atlantic Monthly*, *Harper's*, *Orion Magazine*, *Mother Jones*, *The New York Review of Books*, *Granta*, *Rolling Stone*, and *Outside*. He is also a board member and contributor to *Grist Magazine*. Bill has been awarded Guggenheim and Lyndhurst Fellowships, and won the Lannan Prize for nonfiction writing in 2000. He is a scholar in residence at Middlebury College.

## **VICTOR MENOTTI**

### **International Forum on Globalization**

Victor Menotti is IFG's Program Director. He earned his degree in International Relations from UCLA. He has worked in numerous international NGOs and speaks several languages. After attending the Rio Earth Summit, he traveled to South America laying the groundwork for an international citizens' network on economic integration issues. In 1993, Victor was the editorial researcher for the Earth Island Press Book, *The Case Against Free Trade*, and coordinated the *Clearcut* book project for the Foundation for Deep Ecology. He is the author of the IFG report, *Free Trade, Free Logging: How the World Trade Organization Undermines Global Forest Conservation*, contributed a chapter on "WTO and Native Sovereignty" in *Paradigm Wars: Indigenous Peoples' Resistance to Economic Globalization*, and author of *WTO and Sustainable Fisheries* for the Institute for Fisheries Resources.

## **JENNIFER MORGAN**

### **Third Generation Environmentalism (E3G)**

Jennifer Morgan is E3G's Climate and Energy Security Director. She joined E3G in October 2006, on a two-year secondment from WWF International. Currently she serves as Senior Advisor to the German Chancellor's Chief Advisor, Dr. Schellnhuber and leads E3G's political and analytical work on EU relations with China and the United States, and the post-2012 regime, with a particular focus on the interchange of energy and climate security issues. Prior to joining E3G as climate change program director, Jennifer Morgan led the Global Climate Change Program of Worldwide Fund for Nature, present in over 30 countries around the world. She joined World Wildlife Fund (WWF) in July 1998, and headed the WWF delegation to the Kyoto Protocol climate negotiations. Jennifer formulated and advocated climate change policies on the international and national level and directed WWF's science, business and communications efforts, acting as chief spokesperson for the organization on climate change. She has also served on a number of boards including the Climate Action Network, the Renewable Energy and Energy Efficiency Partnership and REN21.

Before joining WWF, Morgan worked for the U.S. Climate Action Network. Morgan has also worked for the International Council for Local Environmental Issues in Freiburg, Germany on the Cities for Climate Protection campaign.

**HELENA NORBERG-HODGE**  
**International Society for Ecology and Culture**

An internationally recognized pioneer of the worldwide localization movement, Helena Norberg-Hodge is a leading analyst of the impact of the global economy on culture and agriculture. She is fluent in seven languages and is the author of numerous works, including *Bringing the Food Economy Home* and the inspirational classic, *Ancient Futures: Learning from Ladakh*, which together with a film by the same name has been translated into more than 40 languages. She is a recipient of the Alternative Nobel Prize, a founder of the International Forum on Globalization and director of the International Society for Ecology and Culture, or ISEC, which is renowned for its groundbreaking work on localization, particularly in Ladakh on the Tibetan plateau. Helena is outlining the problems of the globalized economy, in which the distance between production and consumption is ever-increasing. She is also showing the social, economic and ecological benefits of strengthening and diversifying local economies and shortening producer-consumer links.

**MICHAEL NORTHROP**  
**Rockefeller Brothers Fund**

Michael Northrop is program director for the Rockefeller Brothers Fund's global and domestic Sustainable Development program, where he focuses on climate change, forest protection and marine conservation. He moonlights as a lecturer at Yale University where he teaches a graduate course on environmental campaigns at the Forest and Environmental Studies School. Previous positions have included a stint as executive director of Ashoka, an international development organization that seeks and supports “public service entrepreneurs” working around the globe; at an investment bank, First Boston in New York; and as a teacher at Anatolia College in Greece and at Gadjah Mada University in Indonesia. Currently Michael serves on the advisory boards of Climate Change Capital in London, and The Climate Group, also based in London. He is also on the board of directors of Oceana, a global marine conservation organization, SmartPower, which aims to increase demand for clean energy, and Princeton in Asia, which grants postgraduate fellowships for Americans to work in Asia. Michael holds a master’s degree in public policy with a specialization in international affairs from the Woodrow Wilson School at Princeton University, where he was an English major as an undergraduate.

**LÚCIA ORTIZ**  
**Friends of the Earth**

A geologist by training, Lúcia Ortiz holds a master’s degree in Geosciences by the Federal University of Rio Grande do Sul State (UFRGS). She is a former researcher at Fundação Estadual de Proteção Ambiental – FEPAM-RS (State Environmental Protection Agency), covering projects related to water and air contamination from coal mining and processing in power plants in the south of Brazil. In 1998, she started as a volunteer of Nucleo Amigos da Terra / Brazil (Friends of the Earth Brazil) where she worked as project manager from 2001

to 2004 and, since October 2004, is the general coordinator. Since 2001, Lúcia has been coordinator of the Energy Working Group of the Brazilian Forum of NGOs and Social Movements for the Environment and Development (FBOMS).

### **HERMAN E. OTT**

#### **Wuppertal Institute for Climate, Environment and Energy**

Dr. Hermann E. Ott, head of the Berlin Office of the Wuppertal Institute for Climate, Environment and Energy, studied law and politics in Munich, London and Berlin, attaining a doctorate in jurisprudence in 1997. He worked as a defense lawyer and attorney from 1992 to 1994 and joined the Wuppertal Institute as senior research fellow in 1994. He later served as Director of the Wuppertal Institute's Climate Policy Division. From November 2000 to June 2001, he served with Policy Planning of the German Foreign Office on foreign environmental policy. He is co-author, with Sebastian Oberthuer, of a treatise on international climate policy, *The Kyoto Protocol: International Climate Policy for the 21st Century*. Herman has authored many articles in reviewed and non-reviewed journals on climate policy, environmental policy and on global governance. He is also co-author of a book by the Wuppertal Institute (Ed.), *Fair Future: Limited Resources and Global Justice*.

### **JOHN PASSACANTANDO**

#### **Greenpeace**

Serving nearly twenty years in the public interest sector, John Passacantando has been executive director of Greenpeace USA since September 2000. Prior to joining Greenpeace, John rallied the grassroots movement to stop global warming as co-founder and executive director of Ozone Action. Under John's leadership, Ozone Action broadened its efforts as it emerged as the largest organization focused solely on stopping global warming. Before founding Ozone Action, John was executive director of the Florence and John Schumann Foundation, working to support the Foundation's efforts on campaign finance reform and environmental issues. Before becoming an environmental advocate, he provided economic analysis to the country's largest institutional investors. John received a B.A. in economics from Wake Forest University and an M.A., also in economics, from New York University. He has testified before Congress, been quoted in virtually every major newspaper in the United States, and has had numerous op-eds published nationwide and appeared on programs from PBS to CNN to Fox News. In 1999, John received the Tides Foundation's Jane Bagley Lehman Award for Excellence in Public Advocacy for his work on global warming solutions.

### **TADEUSZ W. PATZEK**

#### **Professor Civil & Environmental Engineering**

#### **University of California at Berkeley**

Tad Patzek is a professor of geoenvironmental engineering at U.C. Berkeley. Prior to joining Berkeley in 1990, he was a researcher at Shell Development in Bellaire, Houston, where he worked on the enhanced oil recovery methods and evaluated the future of U.S. energy supply from unconventional oil reservoirs, tar sands, heavy oil, oil shale, and coal. Tad has a Ph.D. in chemical engineering from the Silesian Technical University in Poland, where he also studied engineering physics. His Ph.D. thesis was on optimization and control of chemical reactors. He came to the U.S. as a Fulbright fellow at the University of Minnesota to work on computational

fluid mechanics. Tad's current research involves mathematical modeling of earth systems with emphasis on fluid flow in soils and rocks. He is also working on the thermodynamics and ecology of human survival and energy supply schemes for humanity. Currently, he teaches courses in hydrology, ecology and energy supply, computer science, and mathematical modeling of earth systems at micro and mega scales. He is an editor for *Transport in Porous Media*, and an associate editor of *Energy Tribune*. He is also an active participant in the global debate on biofuels and their environmental and social impacts. Tad is a coauthor of some 200 papers and reports, and is currently writing four books.

**DAVID PIMENTEL**  
**Cornell University**

David Pimentel is a professor of ecology and agricultural sciences at Cornell University, Ithaca, NY. His Ph.D. is from Cornell University; postdoctoral study at Oxford University and University of Chicago. His research spans the fields of energy, biotechnology, sustainable and international agriculture, land and water conservation, ecological and economic aspects of pest control, and environmental policy. David has published more than 600 scientific papers and 24 books. He has served on many national and government committees including the National Academy of Sciences; President's Science Advisory Council; U.S. Department of Energy; U.S. Department of Agriculture; U.S. Department of Health, Education and Welfare; Office of Technology Assessment of the U.S. Congress; and the U.S. State Department.

**STUART PIMM**  
**Duke University**

Stuart L. Pimm is the Doris Duke Professor of Conservation Ecology at the Nicholas School of the Environment and Earth Sciences at Duke and is also Extraordinary Professor at the Conservation Ecology Research Unit at the University of Pretoria, South Africa. He is an expert on endangered species conservation, biodiversity, species extinction, and habitat loss. Stuart and his research teams seek out the species and ecosystems that are in most urgent need for protection. They work with local organizations and governments to provide the best possible advice to solving conservation problems. He is the author of over 200 scientific publications, many of them in *Nature* and *Science*, and has written four books, the most recent being the critically acclaimed *World According to Pimm: A Scientist Audits the Earth*. The Institute of Scientific Information recognized him in 2002 as being one of the world's most highly cited scientists. In 2004, Stuart was elected a fellow of the American Academy of Arts and Sciences and, in 2006, awarded the Heineken Prize for Environmental Sciences.

**CARL POPE**  
**Sierra Club**

Carl Pope became executive director of the Sierra Club in 1992. In his nearly 30-year tenure there, he has served as associate conservation director, political director and conservation director. During his time as executive director, the Sierra Club added 150,000 new members—growing to 700,000—and has helped protect nearly 10 million acres of wilderness, including the California Desert, Utah's Grand Staircase-Escalante National Monument, and California's Giant Sequoias National Monument. The Club brought the litigation

challenging the right of Vice-President Cheney's Energy Task Force to conduct policy-making in secret negotiations with major energy interests. More recently in Carl's tenure, the Sierra Club led the charge in pressuring the Bush Administration to accept new rules that would lower the amount of arsenic in America's drinking water and mercury in its fisheries. Outside of the Sierra Club, Carl has had a distinguished record of environmental activism and leadership.

**THOMAS PRINCEN**  
**University of Michigan**

Thomas Princen explores issues of social and ecological sustainability at the School of Natural Resources and Environment at the University of Michigan. His primary focus is on the drivers of overconsumption and the conditions for restrained use of resources. He is the author of *The Logic of Sufficiency* and lead editor of *Confronting Consumption*, both awarded the International Studies Association's Harold and Margaret Sprout Award for the "best book in the study of international environmental problems." He was named an Aldo Leopold Leadership Fellow, sponsored by the Packard Foundation, and before that was a Pew Faculty Fellow for International Affairs. Thomas received his Ph.D. in Political Economy and Government from Harvard University in 1988 and a Bachelor of Arts in biology from Pomona College in 1975. He was a MacArthur Foundation Post-Doctoral Visiting Research Fellow in International Peace & Security at Princeton University from 1988 to 1989. He now serves as an associate professor of Natural Resources and Environmental Policy at the University of Michigan.

**MEENAKSHI RAMAN**  
**Friends of the Earth International**

Meena Raman is the chair of Friends of the Earth International, with offices in the Netherlands, and is also secretary general of Friends of the Earth Malaysia. She set up the first public interest law firm in Malaysia, and for 20 years has been involved in environmental struggles in Malaysia including the fight against multinational corporations, defending indigenous peoples' and local communities rights over land, biodiversity and natural resources. Meena was a founding member of E-LAW—a network of environmental lawyers worldwide.

**SIMON RETALLACK**  
**Institute for Public Policy Research**

Simon Retallack is head of the Climate Change Team at the Institute for Public Policy Research (IPPR), the UK's leading independent progressive think tank. He specializes in climate change policy and has written about most of the world's other major environmental problems. He is the co-author of IPPR's 2007 report *Positive Energy: Harnessing People Power to Prevent Climate Change*; co-author of IPPR's 2006 report *Trading Up: Reforming the EU Emissions Trading Scheme*; and author of IPPR's 2005 report *Setting a Long Term Climate Objective*. Previously, Simon was lead researcher for the International Climate Change Taskforce; co-director of the Climate Initiatives Fund; commissioning editor, *The Ecologist*; managing editor, *The Ecologist Special Issues*; visiting fellow, the International Forum on Globalization; a member of the Board of Directors of Redefining Progress; and a member of the steering committee of the Climate and Energy Funders Group

(USA). Simon studied at the London School of Economics (First Class Honours in Government and History). His other publications include: *Cambiare aria al mondo* (contributing author); the prize-winning book *STOP*, (co-author); *Alternatives to Economic Globalization: A Better World is Possible* (contributing author); *The Case Against the Global Economy* (contributing author); *Climate Crisis*, Climate Initiatives Fund (author); *The Impact of Economic Globalization on the Natural Environment*, IFG (co-author).

## **WOLFGANG SACHS**

### **Wuppertal Institute for Climate, Environment and Energy**

Senior fellow at the Wuppertal Institute for Climate, Environment and Energy since 1993, Wolfgang Sachs is head of research on globalization, with a focus on development, environment, and new models of wealth. He is also director of the Ph.D. program on "Ecology and Fairness in World Trade Regimes." His most recent books in English include: *Slow Trade-Sound Farming: A Multilateral Framework for Sustainable Global Markets in Agriculture* (with T. Santarius); *Fair Future: Resource Conflicts, Security, and Global Justice* (with T. Santarius); *The Jo'burg Memo. Fairness in a Fragile World*; and *Planet Dialectics: Explorations in Environment and Development*. Wolfgang studied theology and the social sciences in Munich, Tübingen and Berkeley, and received his Ph.D. at the University of Tübingen. He has been chair of the board of Greenpeace Germany, a member of the Intergovernmental Panel on Climate Change, and is a member of the Club of Rome.

## **JACK SANTA BARBARA**

### **The Sustainable Scale Project**

Jack Santa Barbara is the director of The Sustainable Scale Project, which he founded in 2002. The mission of this NGO is to integrate the sustainable scale concept and its implications, into the policies and operations of relevant governmental, business and international bodies. Trained as an experimental social psychologist (Ph.D., McMaster University, 1971), Jack has had successful careers as an academic, researcher, consultant and entrepreneur, prior to devoting his full time efforts, since 2000, to Sustainable Scale. Previously, he served as the CEO of the company he founded in 1980, which grew to become the largest behavioral health company in Canada. He is also an associate of the Centre for Peace Studies at McMaster University, and a member of Transcend, an International Peace and Development Network. Currently, Jack lectures in both public and academic forums on sustainability and energy issues, as well as sustainable business practices. He also serves as a board member on a variety of environmental and social justice organizations, and writes for various media on environmental issues. Having a long term interest in issues of peace and conflict, he is also an associate of the Centre for Peace Studies at McMaster University, and is currently co-authoring a book, *Peace Business: The Role of Business in Reducing Violence, Inequity and Ecological Degradation*.

## **VANDANA SHIVA**

### **Research Foundation for Science, Technology and Ecology**

Activist and physicist Vandana Shiva is founder and director of the Research Foundation for Science, Technology, and Natural Resource Policy in New Delhi, and an IFG board member. She received the Right Livelihood Award in 1993, and in 2001 was named among the top five "Most Important People in Asia" by *Asiaweek* magazine. She is author of more than three hundred papers in leading journals and numerous books,

including *Monocultures of the Mind: Biodiversity, Biotechnology, and the Third World* and *Earth Democracy*. Vandana is a founding director of IFG.

## **ATOSSA SOLTANI**

### **Amazon Watch**

Atossa Soltani is the founder and executive director of Amazon Watch, the non-profit organization dedicated to defending the rainforests and the rights of indigenous peoples of the Amazon basin. For the past 15 years, Atossa has been closely tracking threats to indigenous peoples and pristine frontiers of the Amazon Basin in South America and leading campaigns resulting in groundbreaking victories for indigenous peoples rights and the environment. She has documented human rights abuses and environmental disasters caused by transnational oil companies in the headwaters of the Amazon River. Together with indigenous peoples' movements in Peru, Colombia, and Ecuador, Amazon Watch is effectively holding corporations and governments accountable for environmental and human rights abuses. Atossa serves on the board of directors of Social and Environmental Entrepreneurs, on the Steering Council of the Amazon Alliance and on the Advisory Board of International Funders for Indigenous Peoples. Prior to founding Amazon Watch, Atossa worked for the Rainforest Action Network and the City of Santa Monica's environmental programs.

## **VICTORIA TAULI-CORPUZ**

### **Indigenous Peoples' International Centre for Policy Research and Education**

Victoria Tauli-Corpuz is an indigenous activist from the Cordillera region in the Philippines. She is head of the Tebtebba Foundation (Indigenous Peoples' International Centre for Policy Research and Education) in the Philippines. She helped organize and convene the UN's fourth World Conference on Women. Victoria is also chairperson of the UN Voluntary Fund for Indigenous Populations, convenor of the Asian Indigenous Women's Network, and a board member of the IFG. She is one of the leading indigenous activists lobbying for UN adoption of the Declaration on the Rights of Indigenous Peoples and is chairperson of the UN Permanent Forum on Indigenous Issues.

## **BETSY TAYLOR**

### **Author**

Betsy Taylor has a consulting practice with a select number of philanthropists, foundation and non-profit organizations. Her clients and projects are focused in three primary areas: 1) strengthening the American progressive sector; 2) building greater capacity among American institutions and leaders working to address climate change; and 3) promoting an exploration of values, spirit and human consciousness as an avenue for promoting a more peaceful, just and sustainable society. From 1998 until early 2006 Betsy served as founder and president of the Center for a New American Dream. Prior to founding the Center, Betsy spent twenty years in the philanthropic and non-profit sector as a leader, congressional lobbyist, and PAC Deputy director in the anti-nuclear and peace movements and later as executive director of the Stern Fund, Ottinger Foundation and Merck Family Fund. She served as Vice-Chair of the Environmental Grantmakers Association and played a leadership role in launching the Iraq Peace Fund – a coordinated philanthropic response to the threatened invasion of Iraq that was the primary funding vehicle for pre and post-war advocacy for peaceful conflict

resolution. She is the author of three books, appears frequently in the national media, and is on the board of the Center for a New American Dream, CERES, Town Creek Foundation, Ottinger Foundation and the Garrison Institute. She has an MPA from Harvard University's Kennedy School of Government and a B.A. in psychology from Duke University.

## **SHEILA WATT-CLOUTIER**

### **Inuit Activist and author**

Sheila Watt-Cloutier is the former chair of the Inuit Circumpolar Council. She has been a political spokesperson for the Inuit for over a decade. Defending the rights of the Inuit has been at the forefront of Sheila's mandate since her election as president of ICC Canada in 1995 and re-election in 1998. She was instrumental as a spokesperson for a coalition of northern Indigenous Peoples in the global negotiations that led to the 2001 Stockholm Convention banning the generation and use of persistent organic pollutants (POPs) that contaminate the arctic food web. In 2002, Sheila was elected international chair of ICC—a term she held until July of 2006. She received the inaugural Global Environment Award from the World Association of Non-Governmental Organizations in recognition for her POPs work. She is the recipient of the 2004 Aboriginal Achievement Award for Environment. In 2005, she was honored with the United Nations Champion of the Earth Award and the Sophie prize in Norway. More recently in 2006 she has been awarded the Global Green USA Award for International Environmental Leadership, made an officer in the Order of Canada, and received the Citation for Lifetime Achievement by the Canadian Environment Awards, an Honorary Doctorate of Law from the University of Winnipeg and the Canadian Earth Day International Environment Award. She has been nominated for the 2007 Nobel Peace Prize.

## **DALE WEN**

### **International Forum on Globalization**

Dale Wen is a research fellow with IFG and has produced the report *China Copes with Globalization: A Mixed Review*. Coming from China in 1993, Dale got her Ph.D. from California Institute of Technology and previously worked in the high-tech industry. Starting with voluntary work in rural China, she witnessed the plight of the rural community and began to question the top-down globalization model. Several of her papers regarding sustainable development and rural education have been presented in international conferences in China. Her primary interests are in environment, education and women's issues. She also serves as an advisor for Rural China Education Foundation.

## **DAPHNE WYSHAM**

### **Institute for Policy Studies**

Daphne Wysham is a fellow and board member of the Institute for Policy Studies, founder and co-director of the Sustainable Energy & Economy Network (SEEN), a project of IPS, and founder and co-host of Earthbeat Radio. SEEN conducted the initial research which drew attention to the disproportionate ratio of fossil fuel investments by international financial institutions, including the World Bank. SEEN launched an international campaign in 1998 that, in 2001, resulted in World Bank President James Wolfensohn calling for an independent study of extractive industries (EIR). The EIR called for the World Bank to phase out of fossil fuels

immediately, and rapidly phase in renewable energy. She is a former fellow of the Transnational Institute, Amsterdam; former editor-in-chief of *Greenpeace Magazine*; and associate of the Center for Investigative Reporting. She is an energy writer for UPI, a board advisor to the Nuclear Information and Resource Service, a senior fellow with the Sierra Club, and a member of the Durban Group for Climate Justice. Daphne's analysis and critiques have been featured in the *New York Times*, the *Wall Street Journal*, the *Washington Post*, and on BBC, NPR, and Marketplace, among others.