



# 4<sup>TH</sup> INTERNATIONAL CONFERENCE ON CLIMATE CHANGE

SPONSORED BY THE HEARTLAND INSTITUTE

MAY 16-18, 2010 · CHICAGO, ILLINOIS

## RECONSIDERING THE SCIENCE AND ECONOMICS

CONFERENCE PROGRAM

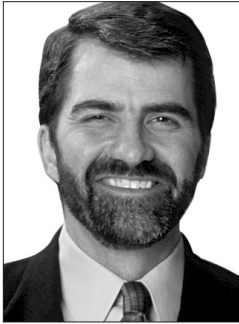
## H O S T



## C O S P O N S O R S

African Centre for Advocacy and Human Development - <i>Nigeria</i>	Centro de Investigaciones de Instituciones y Mercados de Argentina - <i>Argentina</i>	Grassroot Institute of Hawaii	Liberales Institut - <i>Switzerland</i>
Alternate Solutions Institute - <i>Pakistan</i>	Citizens Alliance for Responsible Energy	Hayek Institut - <i>Austria</i>	Liberty Institute - <i>India</i>
American Conservative Union	Climate Sceptics Party - <i>Australia</i>	Hispanic Leadership Fund	Lincoln Legal Foundation
American Policy Center	Climate Science Coalition of America	Iceagenow.com	John Locke Foundation
Americans for Prosperity	Committee For a Constructive Tomorrow	ICECAP	Mannkal Economic Education Foundation - <i>Australia</i>
Americans for Tax Reform	Competitive Enterprise Institute	Illinois Policy Institute	George C. Marshall Institute
Atlas Economic Research Foundation	Cornwall Alliance for the Stewardship of Creation	The Independent Institute	Media Research Center
Australian Libertarian Society - <i>Australia</i>	Doctors for Disaster Preparedness	Initiative for Public Policy Analysis - <i>Nigeria</i>	Minimal Government Thinkers, Inc. - <i>Philippines</i>
Austrian Economics Center - <i>Austria</i>	European Coalition for Economic Growth - <i>Austria</i>	Institute for Free Enterprise - <i>Germany</i>	National Center for Public Policy Research
Ayn Rand Center for Individual Rights	Europäisches Institut für Klima und Energie - <i>Germany</i>	Institute of Public Affairs - <i>Australia</i>	New Zealand Climate Science Coalition - <i>New Zealand</i>
Carbon Sense Coalition - <i>Australia</i>	Foundation for Economic Thinking	Instituto Juan de Mariana - <i>Spain</i>	Oregon Institute of Science and Medicine
Cascade Policy Institute	Free To Choose Network	Instituto Liberdade - <i>Brazil</i>	Science & Environmental Policy Project
Cathay Institute for Public Affairs - <i>China</i>	Freedom Foundation of Minnesota	Instituto De Libre Empresa - <i>Peru</i>	Science and Public Policy Institute
Center for the Defense of Free Enterprise	FreedomWorks	International Climate Science Coalition - <i>Australia</i>	Sovereignty International
Center for the Study of Carbon Dioxide and Global Change	Frontier Centre for Public Policy - <i>Canada</i>	Istituto Bruno Leoni - <i>Italy</i>	Tennessee Center for Policy Research
		Junkscience.com	TS August
		The Lavoisier Group - <i>Australia</i>	
		The Leadership Institute	

## FROM YOUR HOST



JOSEPH L. BAST  
PRESIDENT  
THE HEARTLAND INSTITUTE

## TABLE OF CONTENTS

Schedule . . . . .	4
Book Signing . . . . .	6
Break Out Sessions. . . . .	7
Speakers . . . . .	12
Cosponsors . . . . .	29
Exhibitors. . . . .	31

### Welcome to the Fourth International Conference on Climate Change!

We are gathered here in Chicago to learn the truth about global warming: whether it is occurring, what might be causing it, what its effects could be (or already are), and what, if anything, should be done to delay or adapt to its onset.

Much has happened in the year since we last met at the third conference in Washington, DC:

- Last November, emails and other documents from the Climatic Research Unit at the University of East Anglia revealed a pattern of mismanagement of temperature data, interference with peer review, and overt efforts to suppress academic debate on global warming;
- In December, negotiations in Copenhagen over a successor to the Kyoto Protocol collapsed, leaving the world without a binding international agreement after Kyoto expires in 2012;
- In January, major errors of fact and forecasts in the reports of the Intergovernmental Panel on Climate Change (IPCC) were acknowledged by the agency's staff and supporters;
- In February, Phil Jones, director of the Climatic Research Unit, admitted there has been no statistically significant global warming since 1995 and that "the vast majority of climate scientists" do not believe the debate on climate change is over;
- In March and April, *The Christian Science Monitor* and many other respected sources uncovered evidence of massive fraud in the operation of cap-and-trade programs, raising doubts about the workability of such programs as well as the ethics and objectivity of Al Gore and others who have made millions of dollars by creating firms that buy and sell carbon credits.

Little surprise, then, that only 33 percent of Americans, according to a recent poll, believe global warming is man-made. All of this suggests now is a good time to reconsider the science and economics of climate change, the theme of this year's conference.

Seventy-three distinguished scientists, economists, and policy experts from 23 countries are with us today to present their findings on these important matters. This event is sponsored by The Heartland Institute and cosponsored by 64 nonprofit think tanks and advocacy groups from 17 countries. I extend our heart-felt appreciation to everyone who worked with us to make this conference a success.

I hope you enjoy the conference, and I look forward to seeing you at future events.

Sincerely,

Joseph L. Bast  
President  
The Heartland Institute

## SCHEDULE OF SPEAKERS AND PANELS

### SUNDAY, MAY 16

<b>Registration</b> 3:00 - 9:00 PM	5th Floor
<b>Exhibit Hall</b> 3:00 - 9:00 PM	5th Floor
<b>Reception</b> 5:00 - 6:00 PM	7th Floor
<b>Opening Dinner</b> 6:00 - 9:00 PM	7th Floor — Joseph Bast, Welcome Harrison Schmitt, Ph.D., <i>Constitutional Constraints on Regulation Related to Climate and Energy</i> Stephen McIntyre, <i>Climategate: A Battlefield Perspective</i>
<b>Networking Reception</b> 9:00 - 10:00 PM	7th Floor

### MONDAY, MAY 17

<b>Registration</b> 6:30 AM - 3:00 PM	5th Floor
<b>Exhibit Hall</b> 8:00 AM - 5:00 PM	5th Floor
<b>Breakfast</b> 7:00 - 8:45 AM	7th Floor — Dan Miller, Welcome Patrick J. Michaels, Ph.D., <i>Global Warming Science Now Compels EPA to Re-open its Finding of Endangerment</i> Hon. George F. Allen, J.D., <i>A Winning American Energy Game Plan</i>
<b>Break and Book-Signing</b> 8:45 - 9:15 AM	5th Floor — Garth William Paltridge, Ph.D., D.Sc. Ian Plimer, Ph.D.

	<b>Track 1, Science 1</b> <i>Bruno Behrend, Moderator</i>	<b>Track 2, Science 2</b> <i>John Nothdurft, Moderator</i>	<b>Track 3, Economics</b> <i>Matt Glans, Moderator</i>	<b>Track 4, Public Policy</b> <i>Peter Fotos, Moderator</i>
<b>Session 1</b> 9:15 - 10:45 AM	Craig D. Idso, Ph.D. Robert Ferguson Gary Sharp, Ph.D. David Douglass, Ph.D.	Nils-Axel Mörrner, Ph.D. Bob Carter, Hon. FRSNZ Fred Goldberg, Ph.D. Don J. Easterbrook, Ph.D.	Ben Lieberman Tam Hunt, J.D. Robert J. Michaels, Ph.D.	Mike Noel Pamela Gorman Michael Jungbauer
<b>Break and Book-Signing</b> 10:45 - 11:00 AM	5th Floor — S. Fred Singer, Ph.D. Roy W. Spencer, Ph.D.			
<b>Session 2</b> 11:00 AM - 12:30 PM	William M. Gray, Ph.D. A. S. Denning, Ph.D. Howard Hayden, Ph.D.	Willie Soon, Ph.D. Habibullo Abdussamatov, Dr. Sci. Craig Loehle, Ph.D.	Gabriel C. Alvarez, Ph.D. Carlo Stagnaro, Ph.D. David G. Tuerck, Ph.D.	Christopher C. Horner Alan Carlin, Ph.D. Eigil Friis-Christensen, Ph.D. Marc Morano
<b>Break</b> 12:30 - 1:00 PM				
<b>Lunch</b> 12:45 - 3:00 PM	7th Floor — James M. Taylor, Welcome Sen. James Inhofe, <i>The Future of Cap &amp; Trade in the U.S. Senate</i> Richard Lindzen, Ph.D., <i>Global Warming: How to Approach the Science</i>			
<b>Break and Book-Signing</b> 3:00 - 3:30 PM	5th Floor Craig Loehle, Ph.D.			

## SCHEDULE OF SPEAKERS AND PANELS

### MONDAY, MAY 17

	<b>Track 1, Science 1</b> <i>Bruno Behrend, Moderator</i>	<b>Track 2, Science 2</b> <i>John Nothdurft, Moderator</i>	<b>Track 3, Economics</b> <i>Matt Glans, Moderator</i>	<b>Track 4, Public Policy</b> <i>Peter Fotos, Moderator</i>
<b>Session 3</b> 3:30 - 5:00 PM	James Delingpole Joseph D'Aleo S. Fred Singer, Ph.D. Ross McKittrick, Ph.D.	Indur Goklany, Ph.D. Howard Maccabee, Ph.D., M.D. Anthony Watts Paul C. Knappenberger	John Humphreys Cory Bernardi Joseph Clark, Ph.D.	Hans Labohm Myron Ebell Laurence I. Gould, Ph.D. Garth W. Paltridge, Ph.D., D.Sc.
5:00 - 8:30 PM	DINNER ON YOUR OWN			
8:30 - 10:30 PM Dessert Reception	7th Floor			

### TUESDAY, MAY 18

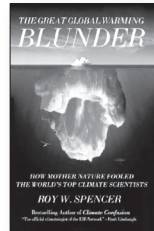
<b>Registration</b> 6:30 AM - 2:00 PM	5th Floor			
<b>Exhibit Hall</b> 8:00 AM - 3:00 PM	5th Floor			
<b>Breakfast</b> 7:00 - 8:45 AM	7th Floor — Dan Miller, Welcome Jay H. Lehr, Ph.D., <i>Saving Science after Climategate: Recovering from the Loss of Scientific Credibility</i> Roy W. Spencer, Ph.D., <i>Urban Heat Island Effects in the Temperature Record, and a New Satellite-Based Land Surface Temperature Product</i>			
<b>Break and Book-Signing</b> 8:45 - 9:15 AM	5th Floor Nils-Axel Möerner, Ph.D.			
	<b>Track 1, Science 1</b> <i>Bruno Behrend, Moderator</i>	<b>Track 2, Science 2</b> <i>John Nothdurft, Moderator</i>	<b>Track 3, Economics</b> <i>Matt Glans, Moderator</i>	<b>Track 4, Public Policy</b> <i>Peter Fotos, Moderator</i>
<b>Session 4</b> 9:15 - 10:00 AM	Tom V. Segalstad, Ph.D. George J. Kukla, Ph.D. Madhav Khandekar, Ph.D. H. Leighton Steward, Ph.D.	Helen Roe, Ph.D. Tim Patterson, Ph.D. Willis Eschenbach	Alan Moran, Ph.D. Bryan Leyland, M.Sc. Jim Johnston	Walter Cunningham Todd Wynn Avril Terri Jackson, M.Sc., MPhil. E. Calvin Beisner, Ph.D.
<b>Break and Book-Signing</b> 10:35 - 11:00 AM	5th Floor — Christopher C. Horner, J.D.			
<b>Session 5</b> 11:00 am - 12:30 PM	William Kininmonth, M.Sc. Victor M. Velasco Herrera, Ph.D. Ian Plimer, Ph.D.	Andreas Prokoph, Ph.D. Art Horn Graeme Swindles, Ph.D.	Chris de Freitas, Ph.D. Gerald E. Marsh Andrei Illarionov, Ph.D.	J. Scott Armstrong, Ph.D. Kesten C. Green, Ph.D. Keith Lockitch, Ph.D.
<b>Break and Book-Signing</b> 12:30 - 1:05 PM	5th Floor — Bob Carter, Hon. FRSNZ			
<b>Lunch</b> 12:45 - 3:00 PM	7th Floor — James M. Taylor, Welcome Julian Morris, <i>2012: A Fable for Carbon Traders</i> Lord Christopher Monckton, <i>Global Warming: The Trojan Horse that Menaces Global Freedom</i>			
3:00 PM	7th Floor — Joseph Bast, Wrap-Up and Adjourn			

## BOOK-SIGNING OPPORTUNITIES – 5TH FLOOR EXHIBIT HALL

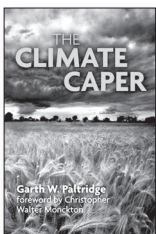
## MONDAY

**Ian Plimer, Ph.D.****8:45 - 9:15 AM**

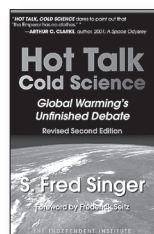
*Heaven and Earth: Global Warming,  
the Missing Science*  
\$21.95

**Roy W. Spencer, Ph.D.****10:35 - 11:00 AM**

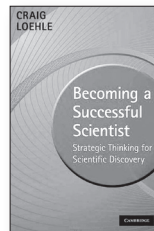
*The Great Global Warming Blunder:  
How Mother Nature Fooled the World's  
Top Scientists*  
\$20.00

**Garth W. Paltridge, Ph.D., D.Sc.****8:45 - 9:15 AM**

*The Climate Caper*  
\$10.95

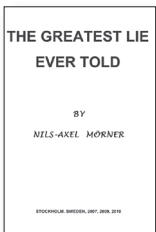
**S. Fred Singer, Ph.D.****10:35 - 11:00 AM**

*Hot Talk, Cold Science*  
\$10.00

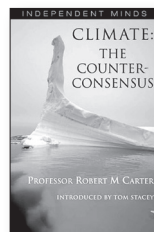
**Craig Loehle, Ph.D.****3:00 - 3:30 PM**

*Becoming a Successful Scientist:  
Strategic Thinking for Scientific Discovery*  
\$35.00

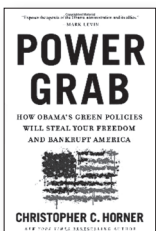
## TUESDAY

**Nils-Axel Mörner, Ph.D.****8:45 - 9:15 AM**

*The Greatest Lie Ever Told*  
\$15.00

**Bob Carter, Hon. FRSNZ****12:30 - 1:00 PM**

*Climate: The Counter-consensus —  
A Scientist Speaks*  
\$16.00

**Christopher C. Horner, J.D.****10:35 - 11:00 AM**

*Power Grab: How Obama's Green Policies  
Will Steal Your Freedom and  
Bankrupt America*  
\$27.95



**MONDAY - Breakout Session 1****9:15AM - 10:45AM****5th Floor****TRACK 1: SCIENCE 1****Bruno Behrend, Moderator****Craig D. Idso, Ph.D.**

Center for the Study of Carbon Dioxide and Global Change  
*Quantifying the Effects of Ocean Acidification on Marine Organisms*

**Robert Ferguson**

Science and Public Policy Institute  
*Plant and Animal Responses to Global Warming*

**Gary Sharp, Ph.D.**

Marine Biologist and Independent Consultant  
*Projecting Climate Changes and Ecological Responses - Coping with Changes*

**TRACK 2: SCIENCE 2****John Nothdurft, Moderator****Nils-Axel Mörner, Ph.D.**

Paleogeophysics & Geodynamics, Stockholm University  
*No Alarming Sea Level Rise: Nature Against the IPCC - Observations vs. Models*

**Bob Carter, Hon. FRSNZ**

James Cook University (Queensland)  
*Ancient Sea Level and Climate Change*

**Fred Goldberg, Ph.D.**

The Royal Institute of Technology (KTH) (Stockholm)  
*Some Historical Ice Observations and Possible Future Ice Conditions in the Arctic*

**Don J. Easterbrook, Ph.D.**

Western Washington University (emeritus)  
*The Looming Threat of Global Cooling - Geological Evidence for Prolonged Cooling Ahead and its Impacts*

**TRACK 3: ECONOMICS****Matt Glans, Moderator****Ben Lieberman**

The Heritage Foundation  
*The Economics of Global Warming Policy*

**Tam Hunt, J.D.**

Community Renewable Solutions, LLC  
*The Potential for Community-Scale Renewables to Transform America*

**Robert J. Michaels, Ph.D.**

California State University, Fullerton  
*Renewable Electricity Quotas: Wrong Crisis, Wrong Remedy*

**TRACK 4: PUBLIC POLICY****Peter Fotos, Moderator****Mike Noel**

Utah State Representative  
*Energy Policy Issues and the Western Climate Initiative*

**Pamela Gorman**

Arizona State Senator and Candidate, U.S. House of Representatives  
*Cents and Sense: An Energy Agenda for America's Future*

**Michael Jungbauer**

Minnesota State Senator  
*Renewable Energy Mandates: A State's Perspective*

**10:45 - 11:00 AM – Refreshment break and book-signing in the Exhibit Hall, 5th Floor**

**MONDAY - Breakout Session 2****11:00AM - 12:30PM****5th Floor****TRACK 1: SCIENCE 1****Bruno Behrend, Moderator****William M. Gray, Ph.D.**

Colorado State University

*The Overwhelming Dominance of Natural Climate Change over Anything Carbon Dioxide Increases Can Accomplish***A. Scott Denning, Ph.D.**

Cooperative Institute for Research in the Atmosphere

*The Connection Between Carbon Dioxide and Climate Change***Howard Hayden, Ph.D.**

University of Connecticut (emeritus)

*Establishing an Upper Limit to Climate Sensitivity***TRACK 2: SCIENCE 2****John Nothdurft, Moderator****Willie Soon, Ph.D.**

Astrophysicist, Science and Public Policy Institute

*The Sun, the Milky Way, and the Carbon Dioxide Monster***Habibullo Abdussamatov, Dr. Sci.**

Pulkovo Observatory (Russia)

*The Sun Dictates the Climate***Craig Loehle, Ph.D.**

National Council for Air and Stream Improvement

*Natural Climate Cycles Explain Most of Twentieth Century Warming***TRACK 3: ECONOMICS****Matt Glans, Moderator****Gabriel Calzada Alvarez, Ph.D.**

King Juan Carlos University (Spain)

*Green Eggs and Scam: The Myth of Green Jobs***Carlo Stagnaro, Ph.D.**

Istituto Bruno Leoni (Italy)

*Are Green Jobs Real Jobs? Evidence from Italy***David G. Tuerck, Ph.D.**

Beacon Hill Institute at Suffolk University

*Not that Easy Being Green? Blame Uncle Sam***TRACK 4: PUBLIC POLICY****Peter Fotos, Moderator****Christopher C. Horner, J.D.**

Competitive Enterprise Institute

*It Was Never About Climate: Obama's Power Grab***Alan Carlin, Ph.D.**

U.S. Environmental Protection Agency (retired)

*EPA: The Administration's High-Risk but Pivotal Climate Gamble***Eigil Friis-Christensen, Ph.D.**

National Space Institute - Technical University of Denmark

*Is the Free Scientific Process Threatened by the Political Agenda?***Marc Morano**

ClimateDepot.com

*Man-Made Global Warming Fears RIP: 1988-2010***12:30 - 1:00 PM – Break / 12:45 - 3:00 PM – Plenary Lunch****Hon. James Inhofe, U.S. Senator - Oklahoma***The Future of Cap & Trade in the U.S. Senate***Richard Lindzen, Ph.D.,** Massachusetts Institute of Technology*Global Warming: How to Approach the Science*



**MONDAY - Breakout Session 3****3:30PM - 5:00PM****5th Floor****TRACK 1: SCIENCE 1****Bruno Behrend, Moderator****James Delingpole**

Author, Broadcaster, *Telegraph* Blogger  
*Climategate and the War against Man, Bear, Pig*

**Joseph D'Aleo**

International Climate and Environmental  
 Change Assessment Project  
*How Climategate Sheds Light on Global Data Integrity Issues*

**S. Fred Singer, Ph.D.**

Science and Environmental Policy Project  
*Climategate Whitewash: What "Hiding the Decline" Means*

**Ross McKittrick, Ph.D.**

University of Guelph (Canada)  
*Models versus Observations: An Updated Comparison*

**TRACK 2: SCIENCE 2****John Nothdurft, Moderator****Indur Goklany, Ph.D.**

American Enterprise Institute  
*Climate Change and Mortality*

**Howard Maccabee, Ph.D., M.D.**

Doctors for Disaster Preparedness  
*Health Data Contradict EPA Regulation of Carbon Dioxide*

**Anthony Watts**

SurfaceStations.org  
*Preliminary Results of the Surface Stations Project:  
 Does the Station Siting Matter?*

**Paul C. "Chip" Knappenberger**

New Hope Environmental Services, Inc.  
*Assessing the Consistency Between Short-Term  
 Global Temperature Trends in Observations and  
 Climate Model Projections*

**TRACK 3: ECONOMICS****Matt Glans, Moderator****John Humphreys**

Australian Libertarian Society  
*Economic Analysis of Australia's Climate Policy*

**Cory Bernardi**

Senator, Australian Senate  
*The Political Fight Against an Emissions Trading Scheme  
 in Australia*

**Joseph Clark, Ph.D.**

Suncorp Investments (Australia)  
*Climate Market Design*

**TRACK 4: PUBLIC POLICY****Peter Fotos, Moderator****Hans Labohm**

Independent Economist, Former Diplomat (Netherlands)  
*Climate Change: Political, Economic, and Social Implications*

**Myron Ebell**

Competitive Enterprise Institute  
*The Scientific Bureaucratic Complex and  
 the Corruption of Public Policy*

**Laurence I. Gould, Ph.D.**

University of Hartford  
*What You Don't Know CAN Hurt You (and Others):  
 Advice to Educators (and Others)*

**Garth William Paltridge, Ph.D., D.Sc.**

Australian National University (emeritus)  
*Eddies and Feedbacks — What Exactly Is it  
 that Is "Settled" About Climate Science?*

**5:00 - 8:30 PM – Dinner On Your Own****8:30 - 10:30 PM – Dessert Reception – 5th Floor Exhibit Hall**

**TUESDAY - Breakout Session 4****9:15AM - 10:45AM****5th Floor****TRACK 1: SCIENCE 1****Bruno Behrend, Moderator****Tom V. Segalstad, Ph.D.**

University of Oslo

*Geochemistry of Carbon Dioxide:**The Whereabouts of Carbon Dioxide on Earth***George J. Kukla, Ph.D.**

Lamont-Doherty Earth Observatory at Columbia University

*Interglacials Start with Global Cooling and End**with Global Warming***Madhav Khandekar, Ph.D.**

Environment Canada (retired)

*Glaciergate, Glacier Melt and Future Sea Level Rise:**A New Perspective***H. Leighton Steward, Ph.D.**

Institute for the Study of Earth and Man

at Southern Methodist University

*Empirical Evidence (Paleoclimates) and**the Disconnect of Climate Change***TRACK 2: SCIENCE 2****John Nothdurft, Moderator****Helen Roe, Ph.D.**

Queen's University (Northern Ireland)

*Climate Oscillations During the Last 4500 Years:**Insights from Irish Peatlands***Tim Patterson, Ph.D.**

Carleton University (Canada)

*Stable Isotope Analysis of Peat Bog Sphagnum Moss**to Track Holocene Paleoclimate***Willis Eschenbach**

Independent Climate Researcher

*How Clouds and Thunderstorms Control the Earth's**Temperature***TRACK 3: ECONOMICS****Matt Glans, Moderator****Alan Moran, Ph.D.**

Institute of Public Affairs (Australia)

*Emissions Abatement Measures:**Their Clear Costs and Unlikely Benefits***Bryan Leyland, M.Sc.**

International Climate Science Coalition (New Zealand)

*The Realities of New Renewable Energy Technologies***Jim Johnston**

The Heartland Institute

*Carbon Cap and Trade: An Update***TRACK 4: PUBLIC POLICY****Peter Fotos, Moderator****Walter Cunningham**

Apollo 7 Astronaut, Entrepreneur, Venture Capitalist

*Failure to Communicate***Todd Wynn**

Cascade Policy Institute

*Economic Freedom: A No-Regrets Strategy for**Reducing Energy Consumption and Carbon Emissions***Avril Terri Jackson, MSc., MPhil**

Founder, Energy Group, Institute of Physics, London (England)

*United Kingdom Climate Policy Issues***E. Calvin Beisner, Ph.D.**

Cornwall Alliance for the Stewardship of Creation

*How Environmentalists Have Targeted Evangelicals to**Create the Appearance of Mass Public Support of**Anthropogenic Global Warming Mitigation***10:45 - 11:00 AM – Refreshment break and book-signing in the Exhibit Hall, 5th Floor**

**TUESDAY - Breakout Session 5****11:00AM - 12:30PM****5th Floor****TRACK 1: SCIENCE 1****Bruno Behrend, Moderator****William Kininmonth, M.Sc.**

Australasian Climate Research Institute

*Natural Responses Limiting Anthropogenic Climate Forcing***Victor Manuel Velasco Herrera, Ph.D.**

Institute of Geophysics at the National Autonomous

University of Mexico

*The New Solar Minimum and the Mini Ice Age of the Twenty-First Century***Ian Plimer, Ph.D.**

The University of Adelaide (Australia)

*The Forgotten Word of Climate Change: Time***TRACK 2: SCIENCE 2****John Nothdurft, Moderator****Andreas Prokoph, Ph.D.**

University of Ottawa (Canada)

*Mismatch of Carbon Dioxide and the Earth's Temperatures: 35 Million Cyclicity Over the Last 420 Million Years***Art Horn**

The Art of Weather

*When Prophecies Fail***Graeme T. Swindles, Ph.D.**

Paleoclimatologist and Tephrochronologist

*Evidence of Solar Force Climate Change from Peat Bogs***TRACK 3: ECONOMICS****Matt Glans, Moderator****Chris de Freitas, Ph.D.**

University of Auckland (New Zealand)

*Influence of the Southern Oscillation of Global Temperature***David Douglass, Ph.D.**

University of Rochester

*New Comparisons of Tropical Temperature Trends with 22 Model Predictions from 1958 - 2004:**At Least 20 Models Are Still Wrong***Gerald E. Marsh**

Argonne National Laboratory (retired)

*Climate Change, Energy, and National Security***Andrei Illarionov, Ph.D.**

Cato Institute (Russia)

*Analysis of the Russian Segment of the HADCRUT3 Database***TRACK 4: PUBLIC POLICY****Peter Fotos, Moderator****J. Scott Armstrong, Ph.D.**

Wharton School, University of Pennsylvania

*Global Warming: A Scientific Forecasting Controversy or a Political Movement?***Kesten C. Green, Ph.D.**

University of South Australia

*Outcomes of the Global Warming Political Movement: Forecasts from Structure Analogies***Keith Lockitch, Ph.D.**

Ayn Rand Institute

*The Roots of Climate Alarmism***12:30 - 1:00 PM – Break and Book-Signing / 12:45 - 3:00 PM – Plenary Lunch****Julian Morris**

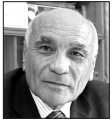
International Policy Network

*2012: A Fable for Carbon Traders***Lord Christopher Monckton**

Science and Public Policy Institute

*Global Warming: The Trojan Horse that Menaces Global Freedom*

## CONFERENCE SPEAKERS



**Habibullo Abdussamatov, Dr. Sci.** is head of the Space Research Laboratory at the Pulkovo Observatory and head of the Russian-Ukrainian project Astrometria on the Russian Segment of the International Space Station. He holds two patents for scientific inventions and is the author of more than 160 scientific publications.  
[abduss@gao.spb.ru](mailto:abduss@gao.spb.ru)



**George F. Allen, J.D.** has served the Commonwealth of Virginia for more than 20 years, as governor, in both bodies of the United States Congress, and as a delegate holding Thomas Jefferson's seat in the Virginia General Assembly. He is president of George Allen Strategies, LLC and serves on the boards of directors of several technology companies, including Lee Technologies, nanoTox, and the Hillsdale Group. He is founder and chairman of the American Energy Freedom Center.  
[tnussbaum@georgeallen.com](mailto:tnussbaum@georgeallen.com)



**J. Scott Armstrong, Ph.D.**, MIT, is a professor at the Wharton School, University of Pennsylvania, author of *Long-range Forecasting*, creator of [forecastingprinciples.com](http://forecastingprinciples.com) and editor of *Principles of Forecasting*, an evidence-based summary of knowledge on forecasting methods. He is a founder of the *Journal of Forecasting*, the *International Journal of Forecasting*, and the *International Symposium on Forecasting*.  
[armstrong@wharton.upenn.edu](mailto:armstrong@wharton.upenn.edu)



**Joseph Bast** is president and CEO of The Heartland Institute, a non-profit research center founded in 1984 and located in Chicago, Illinois. He is the coauthor or editor of 15 books, including *Eco-Sanity: A Common-Sense Guide to Environmentalism* (1994), *Unstoppable Global Warming* (second edition 2007), and *Climate Change Reconsidered* (2009). He is publisher of *Environment & Climate News* and four other monthly newspapers with a combined circulation of nearly 200,000 copies. Bast has been recognized for his contributions to public policy research and debate, including being named one of "The 88 to Watch in 1988" by the *Chicago Tribune*; recipient of the 1994 Roe Award from State Policy Network; commissioned a Kentucky Colonel by Gov. Paul E. Patton in 1996; corecipient of the 1996 Sir Antony Fisher International Memorial Award; recipient of the 1998 Eagle Award from Eagle Forum; and recipient of the 2004 Champion of Liberty award from the Libertarian National Committee. He was elected a member of the Philadelphia Society in 2002 and to the board of trustees of Shimer College in 2008.  
[jbast@heartland.org](mailto:jbast@heartland.org)



**E. Calvin Beisner, Ph.D.** has been respected for more than 20 years for his application of Biblical world view, theology, and ethics to economics, environmental stewardship, and public policy. He is the author of *Prosperity and Poverty: The Compassionate Use of Resources in a World of Scarcity* and *Prospects for Growth: A Biblical View of Population, Resources, and the Future*. He was the primary author of The Cornwall Declaration on Environmental Stewardship and is a founder, board member, and national spokesman for The Cornwall Alliance for the Stewardship of Creation.  
[ebeisner@aol.com](mailto:ebeisner@aol.com)



**Cory Bernardi** was sworn in as a senator for South Australia in May 2006. He has had more than 24 years' involvement in the Liberal Party in Australia. He was one of the leading advocates within the Liberal Party who stood against the Rudd Labor Government's Carbon Pollution Reduction Scheme. Before entering politics Senator Bernardi was a business owner and equity investment fund manager. He is the author of three books and recently founded the Conservative Leadership Foundation – a not-for-profit educational, research and training organization dedicated to developing Australia's future leaders.  
[senator.bernardi@aph.gov.au](mailto:senator.bernardi@aph.gov.au)



**Gabriel Calzada Alvarez, Ph.D.** has been associate professor of economics at King Juan Carlos University in Spain since 2004. Since 2007 he has been in charge of the applied economics courses at the Environmental Science Faculty. Calzada is also associate professor of economics at IE University and visiting professor at the Universidad Francisco Marroquín in Guatemala. In March 2005 he became founder-president of the classical liberal think tank Instituto Juan de Mariana, winner of the 2008 John Templeton Freedom Award. Calzada is also vice-director of the Austrian School-oriented scholarly Procesos de Mercado and is adjunct scholar at the Ludwig von Mises Institute (Auburn, Alabama). He has published academic articles in dozens of publications and has testified before the U.S. Congress as well as presented results of his research at The Energy Solutions Summit at the U.S. House of Representatives.  
[gcalzada@juandemariana.org](mailto:gcalzada@juandemariana.org)



**Alan Carlin, Ph.D.** retired recently after more than 38 years as a senior analyst and manager at the U.S. Environmental Protection Agency, where he worked both on the economics and the physical science aspects of environmental pollution control, including supervising the production of pollutant assessment reports similar in concept to EPA's greenhouse gas endangerment report. His work on energy-related issues spans more than 40 years both at EPA and The RAND Corporation. He has written about 35 professional papers in economics and the physical sciences, including 10 on energy and/or climate change. In March

## CONFERENCE SPEAKERS

2009 he authored a highly critical internal review of EPA's draft report on endangerment from greenhouse gases, which resulted in his reassignment to other research and an attempt to suppress his comments, but later attracted considerable press attention when made public in June 2009. He has long worked at the interface between public policy, economics, and the physical sciences. He holds a B.S. in physics from Caltech and a Ph.D. in economics from MIT.

**carlineconomics@gmail.com**



**Bob Carter, Hon. FRSNZ** is a marine geologist and environmental scientist with 40 years' professional experience. He has held academic positions at Otago University and the University of Adelaide and is currently a research professor at James Cook University (Queensland), where he was head of the School of Earth Sciences between 1981 and 1999. He is a former director of the Australian Office for the Ocean Drilling Program and has served on many national and international research committees, including the Australian Research Council. He is a former chairman of the Marine Science and Technologies Award Committee and the National Committee on Earth Sciences. He is an overseas honorary fellow of the Royal Society of New Zealand. Carter's current research on climate change, sea-level change, and stratigraphy is based on field studies of Cenozoic sediments from the Southwest Pacific region and includes the analysis of marine sediment cores collected during Ocean Drilling Program Leg 181 in the South Pacific Ocean east of New Zealand.

**bob.carter@jcu.edu.au**



**Joseph Clark, Ph.D.** has lectured in mathematical and financial economics and is currently director of commodity and currency strategy at Suncorp Investments, an Australian funds manager.

**joseph.clark@suncorp.com.au**



**Walter Cunningham** is best known as pilot of Apollo 7, the first manned flight test of the Apollo Program to land a man on the Moon. He is a retired Marine Corps fighter pilot with the rank of colonel and 4,500 hours pilot time.

He is a successful businessman, entrepreneur, venture capitalist, lecturer, author, and host of a radio talk show. He is a member of the astronaut hall of fame. His writings and involvement with energy and the environment date back to 1970, when he was one of three founders of The Earth Awareness Foundation, an environmental concern organization. From 2000 to 2005, he was a member of the advisory board for the National Renewable Energy Laboratory.

**walt@waltercunningham.com**



**Joseph D'Aleo** is executive director of ICECAP, an organization and Web site devoted to climate change issues. He was a professor of meteorology for six years at Lyndon State College (in Vermont) and from 1981 to 1988 was the first director of meteorology at The Weather Channel. He was a

weather producer for ABC's "Good Morning America" while planning The Weather Channel with John Coleman. He is a certified consultant meteorologist and a fellow of the American Meteorological Society. He has served as chairman of the AMS Committee on Weather Analysis and Forecasting and has chaired or co-chaired several national conferences. He has written a book and presented papers on how research into ENSO and other atmospheric and oceanic phenomena and solar cycles has made skillful seasonal and even decadal forecasts possible. He also has written many articles and made numerous presentations on the roles cycles in the sun and oceans have played in climate change.

**jdaleo6331@aol.com**



**Chris de Freitas, Ph.D.** is a climate scientist at the University of Auckland, New Zealand, where he has been head of science and technology at the Tamaki campus and four years as pro vice chancellor. He has been vice president of the Meteorological Society of New Zealand and is a founding member of the Australia New Zealand Climate Forum. For 10 years he was as an editor of the international journal *Climate Research*. He has three times been the recipient of the New Zealand Association of Scientists' Science Communicator Awards and a Merit Award in Science Communication.

**c.defreitas@auckland.ac.nz**



**James Delingpole** is an author, broadcaster, and blogger who helped break the Climategate story in the United Kingdom on his rude, controversial, merciless, outspoken – but sometimes mildly amusing – Telegraph blog. He is right about everything. He does not believe in ManBearPig. He is the author of several mightily entertaining books including *Welcome To Obamaland: I've Seen Your Future And It Doesn't Work* and a rip-roaring adventure series set in World War II featuring his aristocratic (part American) hero Dick Coward, the first of which is called *Coward On The Beach*.

**james@jamesdelingpole.com**



**A. Scott Denning, Ph.D.** is a professor at the Cooperative Institute for Research in the Atmosphere, a joint project of the National Oceanic and Atmospheric Administration and Colorado State University. His research interests include interactions between the atmosphere and terrestrial biosphere and their effects on the exchange of energy, water, and carbon dioxide. His research group collaborates with scientists conducting observation campaigns and longer-term field work in Oklahoma, Wisconsin, and Brazil. Variations of atmospheric trace gases are studied using inverse models to understand surface sources and sinks, especially in relation to the "missing sink" of carbon dioxide. Denning's research group also focuses on spatial scaling of land-surface processes from the scales of leaves to continents from pixels in global imagery.

**scott.denning@colostate.edu**



## CONFERENCE SPEAKERS



**David H. Douglass, Ph.D.** is professor of physics in experimental condensed matter physics at the University of Rochester, whose faculty he joined in 1968. His interests for the past several years have focused on climate change, in particular the fundamental science issues underlying "global warming." His research has appeared in many peer-reviewed scientific journals, including *Climate Research*, *Eos*, *Geophysical Research Letters*, and *International Journal of Climatology*.

[douglass@pas.rochester.edu](mailto:douglass@pas.rochester.edu)



**Don J. Easterbrook, Ph.D.** is emeritus professor of geology at Western Washington University, where he has conducted research on global climate change in western North America, New Zealand, Argentina, and various other parts of the world for the past 48 years. He has written three textbooks and several other books and about 150 papers in professional journals, and he has presented 30 research papers at international meetings in 12 countries. He is past president of the Quaternary Geology and Geology Division of the Geological Society of America, chairman of the 1977 national Geological Society of America meeting, U.S. representative to the United Nations International Geological Correlation Program, associate editor of the *Geological Society of America Bulletin* for 15 years, and director of field excursions for the 2003 International Quaternary Association Congress. He has been featured in two *New York Times* articles on global warming (March 2007 and March 2009) and has appeared on national network shows at MSNBC, CNN, CBS, and FOX.

[dbunny14@yahoo.com](mailto:dbunny14@yahoo.com)



**Myron Ebell** is director of energy and global warming policy at the Competitive Enterprise Institute. He also serves as director of Freedom Action, a Web-based grassroots activist organization, and chairs the Cooler Heads Coalition, which comprises more than two dozen non-profit groups in this country and abroad that question global warming alarmism and oppose energy rationing policies. Prior to coming to CEI, Ebell was policy director at Frontiers of Freedom. The Business Insider's Green Sheet in July 2009 named him third in its list of the Ten Most-Respected Global Warming Skeptics and commented, "Myron Ebell may be enemy #1 to the current climate change community." *Vanity Fair* magazine published a long, highly critical profile of Ebell in its May 2007 "second annual Green Issue." Greenpeace featured Ebell and three of his CEI colleagues in "A Field Guide to Climate Criminals." *Rolling Stone* magazine in its November 17, 2005 issue named Ebell one of six "Misleaders" on global warming in a special feature. The Clean Air Trust in March 2001 named Ebell its "Villain of the Month" for his role in convincing the Bush administration not to regulate carbon dioxide emissions.

[mebell@cei.org](mailto:mebell@cei.org)



**Willis Eschenbach** is a well-known independent climate researcher, posting regularly on two science blogs, ClimateAudit and Watts Up With That. His climate work has been cited in newspapers around the world, including *The New York Times*, the *Guardian*, the *Australian Herald-Sun*, and the *London Telegraph*. His motto is "Retire early ... and often," and he has worked at dozens of different trades. He worked as a consultant to the Peace Corps and the U.S. Agency for International Development on village-level use of renewable energy in more than 20 countries. He spent 17 of the past 25 years living and working (and surfing) on various islands in the South Pacific and currently resides in Northern California.

[willis@taunovobay.com](mailto:willis@taunovobay.com)



**Robert Ferguson** is president of the Science and Public Policy Institute. He has 26 years of Capitol Hill experience, having worked in both the House and Senate. He served in the House and Senate Republican Study Committees and as chief of staff to Congressman Jack Fields (R-Texas) from 1981-1997, Congressman John E. Peterson (R-Pennsylvania) from 1997-2002, and Congressman Rick Renzi (R-Arizona) in 2002. He has considerable policy experience in climate change science, mercury science, energy and mining, forests and resources, clean air, and the environment. He served active duty in the U.S. Army from 1966-1970.

[bferguson@spainstitute.org](mailto:bferguson@spainstitute.org)



**Eigil Friis-Christensen, Ph.D.** has served as director of the National Space Institute since 1997. In 2007 the institute became part of the Technical University of Denmark. He has served in various capacities at the Danish Meteorological Institute, at the Niels Bohr Institute of the University of Copenhagen, and at the European Space Agency. He is the author or co-author of more than 140 research papers and has presented more than 50 invited papers at international conferences. He has been invited as a visiting scientist at several major research institutions and universities in the United States and Russia. He has been international liaison in the Steering Committee of the Geospace Environment Modelling program, part of the U.S. National Science Foundation's Global Change Program. In 2007 he was elected president of the International Association of Geomagnetism and Aeronomy and in 2008 he was appointed member of the European Space Science Committee of the European Science Foundation. In 2008 he was elected member of the Royal Swedish Academy and in 2009 he was elected fellow of the American Geophysical Union.

[efc@space.dtu.dk](mailto:efc@space.dtu.dk)



**Indur Goklany, Ph.D.** has been a visiting fellow with the American Enterprise Institute and was the first Julian Simon Fellow at the Political Economy Research Center in Bozeman, Montana. Working for the U.S. Department of the Interior, he has represented the United States at the Intergovernmental Panel on

## CONFERENCE SPEAKERS

Climate Change and in the negotiations leading to the United Nations Framework Convention on Climate Change.

**igoklany@cox.net**



**Fred Goldberg, Ph.D.** is a climate analyst and authority on polar history and exploration. He was affiliated with the Royal Institute of Technology (KTH) in Stockholm from 1969 to 2000. He has been an invited lecturer at more than a dozen universities around the world and has participated in numerous conferences worldwide with papers about thermal cutting, mechanized welding, laser processing, and seam tracking systems. He has published in more than 12 languages on those topics as well as on polar history and exploration. In 1966, he participated in the Stockholm University Svalbard Expedition with Prof. Valter Schytt. In 2006 he was appointed secretary-general for an International Climate Seminar at the Royal Institute of Technology in Stockholm. He has been a frequent lecturer on climate change to such wide-ranging groups as the Swedish Parliament, The European Parliament in Brussels, California Institute of Technology, Linköpings University, University of Copenhagen, Liberalni Institute, University of Leiden, The Free University in Brussels, the 9th International Conference on Arctic Mining (Norway), International Conference on Port and Ocean Engineering under Arctic Conditions, UNIS University Longyearbyen Svalbard, and Alandia People's Education Center.

**fred@materialdata.se**



Arizona State Senator **Pamela Gorman** served in the Arizona House and was elected to two terms in the Arizona Senate, where she served as Majority Whip. She is a member of The Heartland Institute's Legislative Forum and has served in leadership positions with the National Conference of State Legislatures, American Legislative Exchange Council, and Republican Legislative Campaign Committee. Recognized as a passionate advocate for free markets and limited government, she is credited with leading the charge to oppose, and ultimately defeat, the state-level version of cap-and-trade legislation in Arizona. She is currently a candidate for the U.S. House of Representatives in Arizona's 3rd Congressional District.

**info@gorman2010.com**



**Laurence I. Gould, Ph.D.**, professor of physics at the University of Hartford, has been studying global warming and climate change since 2003 and has given many presentations on the topic. These include a campus-wide talk at Princeton University, a lecture on Capitol Hill, and a presentation at the 2009 International Conference on Climate Change in New York City. In addition, Gould has given a number of talks overseas and in the United States on a variety of subjects, including: the application of symmetry principles in teaching science to diverse groups, the life and work of Albert Einstein, symbolic methods in computational physics, and foundations of quantum theory.

**lgould@hartford.edu**



**William M. Gray, Ph.D.** has worked in the observational and theoretical aspects of meteorological research for more than 50 years. He has been with the Department of Atmospheric Science at Colorado State University since 1961. He has specialized in the global aspects of tropical cyclones for his entire professional career. Current areas of research include: 1) tropical cyclone structure, movement and intensity change; 2) seasonal hurricane prediction; 3) tropical and meso-scale rain systems; 4) ENSO variability and 5) climate change and global warming research. He pioneered Atlantic basin seasonal hurricane forecasts, which he has been issuing for the past 27 years. He is a recipient of the Neil Frank Award from the National Hurricane Conference and the Banner I. Miller and Jule Charney Awards from the American Meteorological Society. He is the author or coauthor of more than 80 published papers and more than 60 extensive research reports. He has graduated 20 Ph.D. students and 50 M.S. students.

**gray@atmos.colostate.edu**



**Kesten C. Green, Ph.D.** is a senior lecturer in the International Graduate School of Business at the University of South Australia and co-director of the Forecasting Principles public service Internet site. He became interested in climate forecasting when he became aware of dramatic forecasts of dangerous manmade global warming. With Scott Armstrong, he conducted an audit of the procedures used by the Intergovernmental Panel on Climate Change to make these forecasts. They found the IPCC's alarming projections were derived from procedures that violate well-established scientific forecasting practice. In other studies, with Willie Soon, they found that predictions of polar bear extinction were unfounded and that the IPCC projections fail to pass the basic test of providing better forecasts than those from the simple benchmark of assuming temperatures will not change.

**kesten.green@unisa.edu.au**



**Howard Hayden, Ph.D.**, professor of physics emeritus in the Physics Department of the University of Connecticut, is editor of *The Energy Advocate*, a monthly newsletter promoting energy and technology. His research interests include ionic and atomic collisions, charge transfer, ionization, energy loss, energy-level crossings, ion-surface collisions, ion implantation, relativity considerations, and energy for society (fossil fuels, nuclear, hydro, wind, biomass, photovoltaics, solar heating). He is the author of, among other publications, *The Solar Fraud: Why Solar Energy Won't Run the World*, *A Primer on CO2 and Climate*, and *A Primer on Renewable Energy*.

**corkhayden@comcast.net**



## CONFERENCE SPEAKERS



**Victor Manuel Velasco Herrera, Ph.D.** is a physicist in the Institute of Geophysics at the National Autonomous University of Mexico. He was an advisor to the Mexican delegation to the United Nations Committee on the Peaceful Uses of Outer Space and is a member of the Mexican Society of Geography and Statistics. His research focuses on the periodicity of sunspots' prolonged minima and the theory of the mini-Ice Age in the twenty-first century.

[vmv@geofisica.unam.mx](mailto:vmv@geofisica.unam.mx)



**Art Horn**, with 25 years of experience as a meteorologist for CBS and NBC television stations, now travels around New England, Florida, and other states with weather programs that educate and entertain. He hosted and co-produced a documentary about hurricanes on Connecticut Public Television, for which he was nominated for an Emmy. Horn is an expert witness for lawyers in weather-related legal matters. He also writes about global warming and publishes regularly in online magazines. In addition, Horn teaches meteorology at Naugatuck Valley Community College.

[skychaserman@cox.net](mailto:skychaserman@cox.net)



**Christopher C. Horner, J.D.** is a senior fellow at the Competitive Enterprise Institute, where he oversees petitions and litigation on topics including data access and quality laws, the Freedom of Information Act, government science and agency statutory compliance, and other legal matters involving environment and energy issues, international environmental treaties, and climate policy. He is the author of several books, including *The Politically Incorrect Guide to Global Warming and Environmentalism* and *Hot Lies: How Global Warming Alarmists Use Threats and Deception to Keep You Misinformed*. His third book, *Power Grab: How Obama's Green Policies Will Steal Your Freedom and Bankrupt America*, was published in April.

[chorner@cei.org](mailto:chorner@cei.org)



**John Humphreys** is an Australian economist who has worked as a policy analyst for the Australian Treasury, a consultant with the Centre for International Economics, a volunteer lecturer at Chea Sim University in Cambodia, and as a researcher at the Centre for Independent Studies. In 2000 he founded the Australian Libertarian Society, which is a co-sponsor of the Fourth International Conference on Climate Change. He has written and spoken on topics including tax and welfare reform, international trade, labour markets, political philosophy, civil society, and the economics of climate change. His work has been published in a range of Australian journals, magazines, and newspapers. Since 2007 Humphreys has run a small non-profit organisation in Cambodia, the Human Capital Project, which provides alternative financing for poor students to attend university.

[john.humphreys99@gmail.com](mailto:john.humphreys99@gmail.com)



**Tam Hunt, J.D.** owns and runs Community Renewable Solutions LLC, a renewable energy consulting and project development company. Hunt is a renewable energy law and policy expert with substantial experience in California on local energy planning and on state policy. He is also a lecturer in Climate Change Law and Policy at UC Santa Barbara's Bren School of Environmental Science & Management (a graduate-level program). Hunt was the lead author of the Community Environmental Council's *A New Energy Direction*, a blueprint for Santa Barbara County to wean itself from fossil fuels by 2030. Hunt works with local governments in southern California and also contributes substantially to state policy, in Sacramento at the legislature and, in particular, in San Francisco at the California Public Utilities Commission, in various proceedings related to community-scale energy projects, climate change policy, and energy efficiency. He received his law degree from the UCLA School of Law in 2001, where he was chief managing director of the *Journal for International Law and Foreign Affairs*. Hunt is a regular columnist at Renewable Energy World and EnergyPulse.

[tam@communityrenewables.biz](mailto:tam@communityrenewables.biz)



**Craig D. Idso, Ph.D.** is founder and former president of the Center for the Study of Carbon Dioxide and Global Change and currently serves as chairman of its board of directors. He is the coauthor, with S. Fred Singer, of *Climate Change Reconsidered: The 2009 Report of the Nongovernmental International Panel on Climate Change (NIPCC)*. Idso's current research focus is on the effects of rising CO<sub>2</sub> on marine life, but he remains actively involved in several other aspects of global and environmental change, including climatology and meteorology, along with their impacts on agriculture.

[cidso@co2science.org](mailto:cidso@co2science.org)



**Andrei Illarionov, Ph.D.** is a senior fellow at the Cato Institute's Center for Global Liberty and Prosperity. From 2000 to December 2005 he was the chief economic advisor to the then-president of Russia, Vladimir Putin. He is one of Russia's most forceful and articulate advocates of an open society and democratic capitalism and has been a long-time friend of the Cato Institute.

[aillarionov@cato.org](mailto:aillarionov@cato.org)



**Avril Terri Jackson, M.Sc., MPhil.** is a professional physicist with two masters degrees in energy economics and plasma physics. She is founder of the energy/climate group at the Institute of Physics in London. She has spoken at international conferences in Brazil and China and was lead researcher for the Energy Committee of the European Parliament for several years.

[physics.services@gmail.com](mailto:physics.services@gmail.com)

## CONFERENCE SPEAKERS



**Jim Johnston** is The Heartland Institute's senior fellow for energy and regulatory policy and a member of its Board of Directors. He retired in January 1993 from his position as senior economist at Amoco Corporation, whose

Economics Department he joined in 1975. His primary responsibilities at Amoco included the economic analysis of public policy issues and the hedging of corporate risk. He has written extensively on the theory of regulation, air pollution control, and the economics of emissions trading programs.

[jjohnston@heartland.org](mailto:jjohnston@heartland.org)



**Michael Jungbauer** is a Minnesota state Senator with diverse educational backgrounds in business, economics, bible studies, chemistry, and biology. He spent two decades becoming a national expert on wastewater treatment design, earning a patent for bioremediation and consulting on water projects in Poland, Germany, Honduras, and Philippines. He is a leading voice on environmental policy in the Minnesota Senate; he serves on the National Conference of State Legislatures' standing committee on Agriculture and Energy; the American Legislative Exchange Council's standing committee on Tax and Fiscal Policy; and is a member of the National Caucus of Environmental Legislators. He is a nationally recognized speaker on climate change and water reuse.

[sen.michael.jungbauer@senate.mn](mailto:sen.michael.jungbauer@senate.mn)



**Madhav Khandekar, Ph.D.** is a former research scientist from Environment Canada, where he worked for about 20 years. He holds an M.Sc. degree in statistics from Pune University (India) and both M.S. and Ph.D. degrees in meteorology from Florida State University. Khandekar has been in weather and climate science for more than 52 years and has published more than 130 papers, reports, book reviews, and scientific commentaries. While at Environment Canada he wrote *Operational Analysis and Prediction of Ocean Wind Waves*. He was an expert reviewer for the IPCC 2007 climate change documents and is at present on the editorial board of the international journal *Natural Hazards*.

[mkhandekar@rogers.com](mailto:mkhandekar@rogers.com)



**William Kininmonth, M.Sc.** is a consulting climatologist with the Australasian Climate Research Institute. He has worked with the Australian Bureau of Meteorology for 38 years. For 12 years he was head of its National Climate Centre. He was project manager of an Australian government project assisting the Meteorology and Environmental Protection Administration of Saudi Arabia; served 16 years as Australian delegate to the World Meteorological Organization's Commission for Climatology; and served two periods on its Advisory Working Group. He was a member of Australia's delegations to the preparatory meetings for the Ministerial Declaration of the Second World Climate Conference and to the United Nations' Intergovernmental Negotiating

Committee for a Framework Convention on Climate Change. He is author of the book, *Climate Change: A Natural Hazard*.

[w.kininmonth@bigpond.com](mailto:w.kininmonth@bigpond.com)



**Paul C. "Chip" Knappenberger** has more than 20 years of experience as a climate researcher, including 10 years with the Virginia State Climatology Office and 14 years with New Hope Environmental Services, Inc. He has studied such diverse topics as patterns of global warming, causes of global warming, hurricanes, behavior of U.S. temperature and precipitation change, weather/mortality relationships in the United States, Greenland ice melt, diurnal temperature change, weather and agriculture, circulation changes in the eastern United States, snowfall/temperature relationships in Canada, wintertime coastal storm tracks in the eastern United States, and winter weather forecasting techniques. He has authored or co-authored more than 20 papers appearing in the peer-reviewed scientific literature and numerous others appearing in scientific conference proceedings, professional journals, and the popular press.

[chip@nhes.com](mailto:chip@nhes.com)



**George J. Kukla, Ph.D.** is special research scientist at Lamont-Doherty Earth Observatory of Columbia University, New York. He previously served as senior research scientist and consultant on climatology, satellite meteorology, and nuclear waste isolation for Battelle and Bechtel, and siting of nuclear power plants for Fugro in California. He has been a visiting professor at Brown University, University of Washington, University of Colorado, Hebrew University in Jerusalem, and University in Louvain la Neuve, Belgium. Before coming to the United States in 1971 he was a scientist at the Geological and Archeological Institutes of Czechoslovak Academy of Sciences, chief geologist of Non-metallic Raw Materials National Enterprise, and worked on assignments in Europe, Ceylon, Argentina, and Cuba. He has received awards from the U.S. National Science Foundation and the Milankovitch Medal from the European Geophysical Union. He has more than 200 publications in scientific journals.

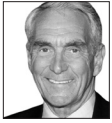
[kukla@ldeo.columbia.edu](mailto:kukla@ldeo.columbia.edu)



**Hans Labohm** is a guest teacher at the Netherlands Defense Academy. From 1987-1992 he was deputy permanent representative of The Netherlands to the Organization for Economic Cooperation and Development and standing member of the OECD's Development Assistance Committee. From 1992 - 2005, he was a senior visiting research fellow and advisor to the board at the Netherlands Institute of International Relations, Clingendael, The Hague. He has published many books, articles, and papers on a wide range of issues, primarily in the field of international economics and politics.

[info@clingendael.nl](mailto:info@clingendael.nl)

## CONFERENCE SPEAKERS



**Jay H. Lehr, Ph.D.** is senior fellow and science director of The Heartland Institute. He is an internationally renowned speaker, scientist, and author who has testified before Congress on more than three dozen occasions on environmental issues and consulted with nearly every agency of the federal government and with many foreign countries. Lehr is a leading authority on groundwater hydrology. After graduating from Princeton University at the age of 20 with a degree in geological engineering, he went on to receive the nation's first Ph.D. in groundwater hydrology from the University of Arizona. He is the author of more than 400 magazine and journal articles and 12 books. He is editor of *Rational Readings on Environmental Concerns*, McGraw-Hill's *Handbook on Environmental Science, Health and Technology*, Wiley's *Remediation Technologies Handbook*, *Environmental Instrumentation and Analysis Handbook*, and the five-volume *Water Encyclopedia*. He is currently at work on a multi-volume *Energy Encyclopedia* for Wiley. Lehr has spoken before more than 1,000 audiences on topics ranging from global warming and biotechnology to business management and health and physical fitness.

[jlehr@heartland.org](mailto:jlehr@heartland.org)



**Bryan Leyland, M.Sc.** is an electrical and mechanical engineer specializing in power generation and power systems. He worked as an engineer for a utility in New Zealand; sailed to Tahiti on a yacht and then on to the United States on Marlon Brando's "Bounty"; and in 1974 established his own consulting firm. He now acts as a power industry consultant. He is a member of the Expert Advisory Group for the Kalpasar Tidal Power Scheme in India. His renewable energy expertise includes power generation from tidal, wave, wind, solar, and geothermal resources. He has acted as an expert witness opposing wind farms, based on the high cost of wind power and the problems and costs it imposes on the rest of the system. He has been interested in climate change for several years and his views changed as he has learned more about the uncertainties underlying claims of manmade global warming. He is a founder member of the New Zealand Climate Science Coalition and secretary of the International Climate Science Coalition.

[bryanleyland@mac.com](mailto:bryanleyland@mac.com)



**Ben Lieberman**, a specialist in energy and environmental issues, is a senior policy analyst at The Heritage Foundation's Roe Institute for Economic Policy Studies. Trained as a lawyer and accountant, he is known in public policy circles as a strong advocate of free-market solutions to the challenge of rising energy prices. He opposes unnecessary government regulation and mandates for energy producers while supporting increased access to domestic energy supplies. He has developed expertise in the Clean Air Act, global warming, and the effects of environmental policy on energy prices. He has testified before Congress on several occasions and appeared on news programs on NBC, CBS, FOX, CNBC, and MSNBC. His commentaries have been published in

major newspapers, magazines, and journals. He is a member of the Maryland and District of Columbia bar associations and a certified public accountant.

[ben.lieberman@heritage.org](mailto:ben.lieberman@heritage.org)



**Richard Lindzen, Ph.D.** is Alfred P. Sloan Professor of Atmospheric Sciences in the Department of Earth, Atmospheric and Planetary Sciences at MIT. His interests include the broad topics of climate, planetary waves, monsoon meteorology, planetary atmospheres, and hydrodynamic instability. He pioneered the study of how ozone photochemistry, radiative transfer, and dynamics interact with each other and is currently studying what determines the pole-to-equator temperature difference, the nonlinear equilibration of baroclinic instability, and the contribution of such instabilities to global heat transport, as well as cloud feedbacks and climate sensitivity.

[rlindzen@mit.edu](mailto:rlindzen@mit.edu)



**Keith Lockitch, Ph.D.** is a fellow of the Ayn Rand Center for Individual Rights, specializing in science and environmental policy. His writings have appeared in the popular press and science policy journals, and he is a contributing writer for *The Objective Standard*, a quarterly journal of culture and politics. He speaks frequently on science and environmental policy. He holds a Ph.D. in theoretical physics and has conducted postdoctoral research in relativistic astrophysics.

[klockitch@aynrand.org](mailto:klockitch@aynrand.org)



**Craig Loehle, Ph.D.** worked at the Department of Energy Laboratories before joining the National Council for Air and Stream Improvement in 1998. He has published more than 120 peer-reviewed papers in forestry, ecology, geophysics, modeling, and other fields. His current research focuses on climate change, landscape ecology, and wildlife habitat relations.

[cloehle@ncasi.org](mailto:cloehle@ncasi.org)



**Howard Maccabee, Ph.D., M.D.** was the founding president of Doctors for Disaster Preparedness and currently serves on its board of directors. He received the Ph.D. from UC Berkeley in 1996, with dissertation research on radiation biophysics. After earning an M.D. from Miami University in 1975 and residency in radiation oncology at UCSF, he was medical director of the Radiation Oncology Center at John Muir Hospital in Walnut Creek, California for 25 years, and is now a consultant. He has been on the clinical faculty of UCSF and Stanford Medical Center. He has published widely and given more than 100 presentations on science and medicine.

[maccabee@comcast.net](mailto:maccabee@comcast.net)

## CONFERENCE SPEAKERS



**Gerald E. Marsh** is a physicist, retired from Argonne National Laboratory, who has worked and published widely in the areas of science, nuclear power, and foreign affairs. He was a consultant to the Department of Defense on strategic nuclear technology and policy in the Reagan, Bush, and Clinton administrations, and served with the U.S. START delegation in Geneva. He is a fellow of the American Physical Society.  
[gemarsh@uchicago.edu](mailto:gemarsh@uchicago.edu)



**Stephen McIntyre** is the primary author of *Climate Audit*, a blog devoted to the analysis and discussion of climate data. He is most prominent as a critic of the temperature record of the past 1,000 years, particularly the work of Michael E. Mann, and the data quality of NASA's Goddard Institute for Space Studies. McIntyre has worked in hard-rock mineral exploration for 30 years, much of that time as an officer or director of several public mineral exploration companies. He has also been a policy analyst at both the governments of Ontario and of Canada. With Ross McKittrick, McIntyre has been involved in questioning the validity of the "hockey stick" graph used in a journal article by Michael E. Mann and co-authors.  
[stephen.mcintyre@utoronto.ca](mailto:stephen.mcintyre@utoronto.ca)



**Ross McKittrick, Ph.D.** is a professor of economics at the University of Guelph, in Ontario, Canada, where he specializes in environmental economics. He has published dozens of peer-reviewed journal articles on a wide range of topics, including the economic theory of pollution policy, economic growth and air pollution trends, climate policy options, the measurement of temperature and climate change, and statistical methods in paleoclimatology. He is coauthor, with Christopher Essex, of *Taken By Storm: The Troubled Science, Policy, and Politics of Global Warming*.  
[rmckitri@uoguelph.ca](mailto:rmckitri@uoguelph.ca)



**Patrick J. Michaels, Ph.D.** is a distinguished senior fellow in the School of Public Policy at George Mason University. He is a past president of the American Association of State Climatologists and was program chair for the Committee on Applied Climatology of the American Meteorological Society. Michaels was also a research professor of Environmental Sciences at University of Virginia for 30 years. He was an author of the climate "paper of the year" awarded by the Association of American Geographers in 2004. He has been a contributing author and reviewer for the United Nations Intergovernmental Panel on Climate Change. He has appeared on most of the worldwide major media. Michaels holds A.B. and S.M. degrees in biological sciences and plant ecology from the University of Chicago, and he received a Ph.D. in ecological climatology from the University of Wisconsin at Madison in 1979. His most recent book is *Climate of Extremes: Global Warming Science They Don't Want You to Know*.  
[pmichaels@cato.org](mailto:pmichaels@cato.org)



**Robert J. Michaels, Ph.D.** is professor of economics at California State University, Fullerton, and Daniel Haan Research Fellow in Law and Economics. He is also an independent consultant to the electricity and natural gas industries. He is an adjunct scholar at the Texas Public Policy Foundation, Cato Institute, Institute for Energy Research, and National Center for Policy Analysis. He writes and consults on deregulation and competition in the electricity and natural gas industries. He has advised state commissions, electric utilities, power marketers, natural gas producers, pipelines, public interest groups, and governments on regulatory and antitrust matters. He has participated in electricity restructurings in California and other states, served as expert witness in utility mergers, and provided testimony to the Federal Energy Regulatory Commission, the California Public Utilities Commission, the Illinois Commerce Commission, and the U.S. House Subcommittee on Energy and Power.  
[rmichaels@fullerton.edu](mailto:rmichaels@fullerton.edu)



**Lord Christopher Monckton**, Third Viscount Monckton of Brenchley, is chief policy advisor to the Science and Public Policy Institute. He has held positions with the British press and in government, as a press officer at the Conservative Central Office and as Prime Minister Margaret Thatcher's policy advisor. Monckton advised Thatcher on technical issues such as warship hydrodynamics, embryological research, hydrogeology, public-service investment analysis, public welfare modeling, and epidemiological analysis. His 2008 article "Climate Sensitivity Reconsidered" appeared in the *APS Forum*, a peer-reviewed journal, and triggered international debate.  
[monckton@mail.com](mailto:monckton@mail.com)



**Alan Moran, Ph.D.** is director of the Deregulation Unit at the Institute of Public Affairs. An economist, he was previously a senior Australian government official with responsibilities that included regulation review and energy policy. He is one of Australia's best known commentators on the energy industry and over the past 10 years has published more than 30 major papers and addresses covering specific aspects of the industry. In addition to editing a recent book, *Climate Change, the Facts*, he has authored four books, including three on environmental economics, and published dozens of articles and submissions on privatization, energy, and other economic policy matters.  
[amoran@ipa.org.au](mailto:amoran@ipa.org.au)



## CONFERENCE SPEAKERS



**Marc Morano** is executive editor and chief correspondent of ClimateDepot.com, an Internet-based clearinghouse for objective research and commentary on the global warming debate, a project of the Committee for a Constructive Tomorrow. Morano previously served as communications director for the U.S. Senate Committee on Environment and Public Works. He began working for the committee under Sen. James Inhofe (R-OK), who was majority chairman of the committee until January 2007. Morano is a former journalist with Cybercast News Service (owned by the Media Research Center).

[morano@climatedepot.com](mailto:morano@climatedepot.com)



**Nils-Axel Mörner, Ph.D.** has worked with sea-level problems for 40 years in areas scattered all over the globe. As head of the unit of Paleogeophysics & Geodynamics at Stockholm University, he worked with many different geological-geophysical problems. He organized two major international conferences, one on "Earth Rheology, Isostasy and Eustasy" in 1977, and one on "Climatic Changes on a Yearly to Millennial Basis" in 1983. He has run several international field excursions through Sweden. He was president of the INQUA Commission on Neotectonics and president of the INQUA Commission on Sea Level Changes and Coastal Evolution. He headed the INTAS Project on Geomagnetism and Climate. In 2000, he launched an international sea-level research project in the Maldives. He has published 200 peer-reviewed papers on sea-level changes and climate in respected international journals and given 180 papers at major international meetings on the same subjects, often as keynote presentations.

[morner@pog.nu](mailto:morner@pog.nu)



**Julian Morris** is executive director of International Policy Network, a London-based think tank, and a visiting professor at the University of Buckingham. He holds degrees in economics and law and has published widely on matters relating to the environment, health, technology, and development.

[julian@policynetwork.net](mailto:julian@policynetwork.net)



**Mike Noel** is running unopposed for his fifth term as a state representative in Utah. He represents District #73, which consists of eight counties and is the largest and most rural legislative district in the state. He is chairman of the Public Utilities House Standing Committee and a member of the natural resources and rules committees. He is the legislative appointee to the Constitutional Defense Council and co-chairman of the rural caucus, the conservative caucus, and the sportsmen's caucus. He has sponsored legislation to get Utah out of the Western Climate Initiative. He also works as general manager of the Kane County Water Conservancy District and operates a cow-calf ranching and farming hay operation in Utah and Arizona.

[mnoel@kanab.net](mailto:mnoel@kanab.net)



**Garth William Paltridge, Ph.D, D.Sc.** is an emeritus professor and visiting fellow at the Australian National University. He is a fellow of the Australian Academy of Science. He has held positions at the New Mexico Institute of Mining Technology, Australia's Commonwealth Scientific and Industrial Research Organization, the World Meteorological Organisation, the National Oceanic and Atmospheric Administration, the U.S. National Climate Program, the Institute of Antarctic and Southern Ocean Studies at the University of Tasmania, and the Antarctic Cooperative Research Centre.

[g.paltridge@utas.edu.au](mailto:g.paltridge@utas.edu.au)



**Tim Patterson, Ph.D.** is professor of geology at Carleton University in Ottawa and a senior visiting fellow in the School of Geography at the Queen's University of Belfast. Patterson's research emphasizes the dynamics of climate and sea-level change through the past few thousand years.

[tpatters@earthsci.carleton.ca](mailto:tpatters@earthsci.carleton.ca)



**Ian Plimer, Ph.D.** is chair of mining geology at The University of Adelaide and emeritus professor of Earth sciences at The University of Melbourne, where he was chair and head from 1992 to 2005. He was previously German Research Foundation Chair at Munich, chair and head of geology at The University of Newcastle. He has been elected honorary fellow of the Geological Society (London), fellow of the Australasian Academy of Technological Sciences and Engineering, and fellow of numerous other scientific societies and has won several medals for science. He has published some 130 scientific papers and seven books for the general public. Four of these books have been best sellers, the latest of which is *Heaven and Earth: Global Warming - The Missing Science*.

[ian.plimer@adelaide.edu.au](mailto:ian.plimer@adelaide.edu.au)



**Andreas Prokoph, Ph.D.** has held positions at GFZ Potsdam, University College London, and University of Ottawa in the fields of mathematical geology and paleoclimatology. Since 2001, he has been owner of the consulting business SPEEDSTAT, specializing in research support (image and data analysis, computer modelling, and software development) in Earth and environmental science. In 2003, he became adjunct professor in the Department of Earth Sciences at the University of Ottawa. Since 2007 he has been adjunct professor in the Department of Earth Sciences at Carleton University, Ottawa, Canada, where he devotes his research to quantification of paleoclimate changes over time intervals ranging from hundreds to billions of years.

[aprokocon@aol.com](mailto:aprokocon@aol.com)

## CONFERENCE SPEAKERS



**Arthur Robinson, Ph.D.** carries out laboratory research on the deamidation of peptides and proteins and on the development of new analytical methods for the clinical laboratory at the Oregon Institute of Science and Medicine. He also edits the newsletter *Access to Energy*. Educated at the California Institute of Technology and the University of California at San Diego, Robinson served as a faculty member of UCSD until co-founding the Linus Pauling Institute of Science and Medicine with Linus Pauling in 1973. In recent years, separately from his work at the Oregon Institute of Science and Medicine, Robinson has directed the Petition Project, which has obtained the support and signatures of more than 31,000 American scientists for a petition opposed – entirely on scientific grounds published in peer-reviewed journals – to the hypothesis of “human-caused global warming.”

[art@oism.org](mailto:art@oism.org)



**Helen Roe, Ph.D.** is a senior lecturer in physical geography at Queen's University, Belfast, United Kingdom, and an adjunct research professor at Carleton University, Ottawa, Canada. Her main research interests are late Quaternary sea-level and climate change reconstruction. She holds a Ph.D. from the University of Cambridge.

[h.roe@qub.ac.uk](mailto:h.roe@qub.ac.uk)



**Harrison Schmitt, Ph.D.** is an American geologist, university professor, former NASA astronaut, and former U.S. Senator. He is the twelfth and last person to walk on the Moon. In August 1975, Schmitt resigned from NASA to seek election to the United States Senate representing New Mexico. He won and served one term. Since then he has been a consultant in business, geology, space, and public policy. Schmitt served as chair of the NASA Advisory Council, whose mandate is to provide technical advice to the NASA Administrator. He is currently adjunct professor of engineering physics at the University of Wisconsin – Madison. He is also the founder and serves as chairman of Interlune Intermars Initiative Inc., an organization whose goal is to advance the private sector's acquisition and use of lunar resources.

[hhschmitt@earthlink.net](mailto:hhschmitt@earthlink.net)



**Tom V. Segalstad, Ph.D.** is associate professor of resource and environmental geology at the University of Oslo and past head of the university's Geological Museum. He has conducted research, publishing, and teaching in geochemistry, mineralogy, petrology, volcanology, structural geology, ore geology, and geophysics at the University of Oslo and at Pennsylvania State University. He is past head of the Natural History Museums and Botanical Garden of the University of Oslo and currently is a member of several international and national professional working groups and committees, and past expert reviewer for the Intergovernmental Panel on Climate Change (IPCC).

[t.v.segalstad@nhm.uio.no](mailto:t.v.segalstad@nhm.uio.no)



**Gary Sharp, Ph.D.** is a marine biologist and independent consultant in ocean resources-related climate-oceanography, science programs, and research planning; aquaculture projects, including fish stock identification via genetic and morphometric studies; oceanic fishery development; and design of management information systems. After working for the U.S. Bureau of Commercial Fisheries, the Inter-American Tropical Tuna Commission, and FAO Fisheries Department, he has conducted projects under contract with the United Nations Development Programme, World Bank, Food and Agriculture Organization, and other international institutions. He has conducted related projects for the National Oceanic and Atmospheric Administration and subsequently as director of the Cooperative Institute for Research in the Integrated Ocean Science via NOAA's office of National Ocean Science and the Naval Postgraduate School Foundation, which moved into the California State University Monterey Bay Foundation upon CSUMB's creation in 1993. In 1997, he returned to his own Center for Climate/Ocean Resources Study, a 'networking' facility that helps link wisdom from around the globe and enhance Western ocean and climate sciences.

[gsharp@redshift.com](mailto:gsharp@redshift.com)



**S. Fred Singer, Ph.D.** is internationally known for his work on energy and environmental issues. With Craig Idso, he is coauthor of *Climate Change Reconsidered: The 2009 Report of the Nongovernmental International Panel on Climate Change (NIPCC)*. In 2007, he coauthored *Unstoppable Global Warming: Every 1500 Years* with Dennis Avery. A pioneer in the development of rocket and satellite technology, he devised the basic instrument for measuring stratospheric ozone and was principal investigator on a satellite experiment retrieved by the space shuttle in 1990. He was the first scientist to predict that population growth would increase atmospheric methane — an important greenhouse gas. Now president of the Science & Environmental Policy Project, a non-profit policy research group he founded in 1990, Singer is also professor emeritus of environmental sciences at the University of Virginia. He has held positions with the U.S. Department of Transportation, U.S. Environmental Protection Agency, U.S. Department of the Interior, University of Miami, National Weather Satellite Service, and University of Maryland. He is a research fellow at The Independent Institute, has received numerous awards for his research, and frequently testifies before Congress.

[singer@sepp.org](mailto:singer@sepp.org)

## CONFERENCE SPEAKERS



**Willie Soon, Ph.D.** is both an astrophysicist and a geoscientist at the Solar, Stellar, and Planetary Sciences division of the Center for Astrophysics. He is the receiving editor in the area of solar and stellar physics for the journal *New Astronomy*. Soon also is the chief science advisor of the Science and Public Policy Institute. He writes and lectures both professionally and publicly on important issues related to the sun, other stars, and the Earth as well as general science topics in astronomy and physics. He is the author of *The Maunder Minimum and the Variable Sun-Earth Connection*. Soon was recognized with an award for detailed scholarship on biogeological and climatic change over the past 1,000 years by the Smithsonian Institution. In 2004, he was presented with the Petr Beckmann Award by Doctors for Disaster Preparedness for "courage and achievement in defense of scientific truth and freedom." The views expressed by Willie Soon are strictly his and do not necessarily reflect those of Harvard University, the Smithsonian Institution, or the Harvard-Smithsonian Center for Astrophysics.

**vanlien@earthlink.net**



**Roy W. Spencer, Ph.D.** is principal research scientist at the University of Alabama in Huntsville, where he directs a variety of climate research projects. He was formerly a senior scientist for climate studies at NASA. He serves as the U.S. Science Team Leader for the Advanced Microwave Scanning Radiometer for EOS (AMSR-E) flying on NASA's Aqua satellite. He is co-developer of the original satellite method for precise monitoring of global temperatures from Earth-orbiting satellites. He has authored numerous weather and climate research articles in scientific journals, provided congressional testimony several times on the subject of global warming, and penned the 2008 New York Times bestseller, *Climate Confusion* as well as the recently released *The Great Global Warming Blunder: How Mother Nature Fooled the World's Top Climate Scientists*.

**roywspencer@hotmail.com**



**Carlo Stagnaro, Ph.D.** is research and studies director at Istituto Bruno Leoni, Italy's free-market think tank. An environmental engineer, he has been working extensively on issues such as the economics of climate change, energy economics, energy security, and privatization and liberalization processes, particularly in the energy sector. His latest edited book is *Il mercato del gas naturale* (2009), on the liberalization of the European Union natural gas market, with a preface by Alessandro Ortis, Italy's energy regulator. He is the editor of the *Liberalization Index*, an annual report on the degree of liberalization in several key sectors of the Italian economy as compared with the most liberalized EU member states. He is member of the editorial board of the *Energia* quarterly journal, as well as a member of the scientific committee of the Festival dell'Energia and the Fondazione Umberto Veronesi. He is a columnist for the Italian daily magazine *Il Foglio*.

**carlo.stagnaro@gmail.com**



**H. Leighton Steward, Ph.D.** is chairman of the PlantsNeed CO2 and CO2 Is Green non-profit corporations and the Institute for the Study of Earth and Man at Southern Methodist University. He is a geologist, environmentalist, author, and former energy industry executive. He has written on the loss of the Mississippi River wetlands system, global climate change, and nutrition and health. He represented the energy industry on presidential missions to the former Soviet Union and Turkey and to Pakistan. He is on the boards or boards of visitors of the Southwest Research Institute, M.D. Anderson Cancer Center, EOG Resources, and the Buffalo Bill Historical Center. He has been presented with many environmental awards and was twice chairman of the Audubon Nature Institute and chairman of the National Wetlands Coalition for 10 years. His current interests are in educating people and lawmakers on the tremendous benefits of carbon dioxide for the plant and animal kingdoms as well as the misplaced blame on CO2 in causing global climate change.

**steward108@gmail.com**



**Graeme Swindles, Ph.D.** is a paleoclimatologist and tephrochronologist. His current work is focused on testing the influence of solar forcing on climate change over the past ~5,000 years using precisely dated proxy records from peatlands in Britain and Ireland.

**g.t.swindles@bradford.ac.uk**



**James M. Taylor, J.D.** is managing editor of *Environment & Climate News*, a national monthly publication devoted to sound science and free-market environmentalism with a circulation of approximately 75,000 readers. He is also senior fellow for The Heartland Institute focusing on environmental issues. Taylor is author of *What Climate Scientists Think about Global Warming* and co-author of "State Greenhouse Gas Programs: An Economic and Scientific Analysis" and "New Source Review: An Evaluation of EPA's Reform Recommendations," all published by The Heartland Institute. He is a widely sought-after speaker and radio and television commentator, and his writing on environmental issues has appeared in top-circulation newspapers across the United States.

**jtaylor@heartland.org**



## CONFERENCE SPEAKERS



**David G. Tuerck, Ph.D.** is chairman and professor of economics and executive director of the Beacon Hill Institute for Public Policy Research at Suffolk University in Boston. He has more than four decades of experience in public policy, including as a member of the senior staff at the American Enterprise Institute and as a director in the Economic Consulting Group at Coopers & Lybrand in Washington, DC. He has published dozens of scholarly books, articles, and opinion editorials, testified before Congress and several state legislatures, and made more than 150 television and radio appearances. His areas of expertise include tax, labor, and environmental policy. He is past president of the North American Economics and Finance Association and a Heritage Foundation Policy Expert.

**dtuerck@beaconhill.org**



**Anthony Watts** is a 25-year broadcast meteorology veteran and currently chief meteorologist for KPAY-AM radio, formerly at KHSL-TV in Chico, California. In 1987, he founded ItWorks, which supplies broadcast graphics systems to hundreds of cable television, television, and radio stations nationwide. ItWorks supplies custom weather stations, Internet servers, weather graphics content, and broadcast video equipment. In 2007, Watts founded SurfaceStations.org, a Web site devoted to photographing and documenting the quality of weather stations across the United States.

**info@surfacestations.org**



**Todd Wynn** is vice president of the Cascade Policy Institute and a policy analyst conducting climate change and energy policy research and analysis. While studying at the University of San Francisco for his Master's degree in international and developmental economics, he worked abroad in India on climate change impact research. In collaboration with the International Crop Research Institute of the Semi-Arid Tropics, he produced a report that described the possible damages of an increase in global temperatures and potential adaptation methods for rural Indians. He has been published in numerous newspapers and journals and speaks extensively on climate change and energy issues across the state of Oregon.

**todd@cascadepolicy.org**

## CONFERENCE COSPONSORS

### **African Centre for Advocacy and Human Development NIGERIA**

The African Centre for Advocacy and Human Development in Nigeria is an independent, non-governmental organization established in January 2002 to reflect the general needs of African people. It engages local communities to achieve a range of objectives, including promotion of free and private enterprise, human rights, and democratic ethics and values; teaches courses designed to emphasize the significance of peace for social and human development; and encourages and strongly supports efforts to further integrate the basic principles of free legal services with social and human development.

*Paul Adepelumi*  
*Executive Director*  
[advocacygrp@yahoo.co.uk](mailto:advocacygrp@yahoo.co.uk)  
[www.african-advocacygrp.org](http://www.african-advocacygrp.org)

### **Alternate Solutions Institute PAKISTAN**

The first free market think tank of Pakistan, is a registered, non-profit, non-political, non-governmental, educational and research organization. Its mission is to promote a limited responsible government in Pakistan under the rule of law protecting life, liberty, and property of all of its individual citizens without any discrimination.

*Khalil Ahmad*  
*Executive Director*  
[info@asinstitute.org](mailto:info@asinstitute.org)  
[www.asinstitute.org](http://www.asinstitute.org)  
[www.hum-azad.org](http://www.hum-azad.org)

### **American Conservative Union UNITED STATES**

[www.conservative.org/](http://www.conservative.org/)

### **American Policy Center UNITED STATES**

The American Policy Center is a privately funded, non-profit, tax-exempt grassroots action and education foundation dedicated to the promotion of free enterprise and limited government regulations over commerce and individuals. APC believes that the free market, through its inherent system of checks and balances, including private ownership of property, is the best method yet devised for creating individual wealth, full employment, goods and services, and protecting the natural environment.

*Tom DeWeese*  
*President*  
[APCDeWeese@aol.com](mailto:APCDeWeese@aol.com)  
[www.americanpolicy.org/](http://www.americanpolicy.org/)

### **Americans for Prosperity UNITED STATES**

Americans for Prosperity and Americans for Prosperity Foundation are committed to educating citizens about economic policy and mobilizing those citizens as advocates in the public policy process. AFP is an organization of grassroots leaders who engage citizens in the name of limited government and free markets on the local, state and federal levels. The grassroots members of AFP advocate for public policies that champion the principles of entrepreneurship and fiscal and regulatory restraint.  
[www.americansforprosperity.org/](http://www.americansforprosperity.org/)

### **Americans for Tax Reform UNITED STATES**

[www.atr.org](http://www.atr.org)

### **Atlas Economic Research Foundation UNITED STATES**

Atlas Economic Research Foundation's mission is to discover, develop, and support intellectual entrepreneurs worldwide who can advance the Atlas vision of a society of free and responsible individuals.

*Erin E. Grant*  
[erin.grant@atlasnetwork.org](mailto:erin.grant@atlasnetwork.org)  
[www.atlasnetwork.org/](http://www.atlasnetwork.org/)

### **Australian Libertarian Society AUSTRALIA**

Active since 2000, the ALS supports free markets, individual liberty, and the promotion of peaceful, voluntary interaction between people. The ALS is an inclusive organization, which includes moderate libertarians, minarchists, anarchists, objectivists, classical liberals, Austrian economists and anybody else who believes in freedom.

*John Humphreys*  
*Founder and Director*  
[john.humphreys99@gmail.com](mailto:john.humphreys99@gmail.com)  
[www.libertarian.org.au](http://www.libertarian.org.au)

### **Austrian Economics Center AUSTRIA**

AEC promotes the ideas of the Austrian School of Economics as a viable economic alternative in Austria and elsewhere not only by means of a public think tank but also as an academic institute. Its main goal is to help create a free, responsible society. The institute, which is based in Vienna, takes up topical questions concerning economic and social politics and offers studies and solutions on a scientific basis and wants to improve public understanding of the key economic questions to promote a free society. It closely cooperates with similar institutions and helps organize international conferences, e.g. the Free Market Road Show. It is politically independent. The Austrian Economics Center holds the accounting status of a scientific organisation, consequently donations to the AEC are tax deductible.

[office@austriancenter.com](mailto:office@austriancenter.com)  
[www.austriancenter.com](http://www.austriancenter.com)

## CONFERENCE COSPONSORS

### Ayn Rand Center for Individual Rights

#### UNITED STATES

The Ayn Rand Center for Individual Rights, located in Washington, DC, is the public outreach and policy division of the Ayn Rand Institute, a non-profit organization, and promotes the principles of reason, rational self-interest, individual rights (the rights to life, liberty and the pursuit of happiness), and laissez-faire capitalism to the widest possible audience.

[www.aynrandcenter.org](http://www.aynrandcenter.org)

### Carbon Sense Coalition

#### AUSTRALIA

The Carbon Sense Coalition is a voluntary group of people concerned about the extent to which carbon is wrongly vilified in Western societies, particularly in government, the media, and in business circles. We aim to restore balance and reason to the carbon debate, and to explain and defend the key role of carbon in production of most of our energy for heat, light, and transportation, and all of our food.

*Viv Forbes*

*Chairman*

[forbes@carbon-sense.com](mailto:forbes@carbon-sense.com)

[www.carbon-sense.com](http://www.carbon-sense.com)

### Cascade Policy Institute

#### UNITED STATES

[www.cascadepolicy.org](http://www.cascadepolicy.org)

### Cathay Institute for Public Affairs

#### CHINA

Cathay Institute for Public Affairs is an independent, nonprofit, and non-governmental research and educational institution. CIPA aims to protect the freedom of the individuals in China, to promote China's democratic transition, and to help establish constitutional democracy in China. CIPA functions as a driving vehicle in organizing research, discussion, and education on democratic transition and establishment, constitutionalism, federalism, governance, and democratic culture. CIPA aims also to play a unique role in reviewing and analyzing current public policies in China.

*Prof. Xingyuan Feng*

*Vice President*

[fengxingyuan@gmail.com](mailto:fengxingyuan@gmail.com)

[www.jiuding.org](http://www.jiuding.org)

[www.guominliyi.org](http://www.guominliyi.org)

### Center for the Defense of Free Enterprise

#### UNITED STATES

Founded in 1976, the Center for the Defense of Free Enterprise is an educational foundation that focuses on the protection of free markets from big government. Its primary goals are to protect the economic system upon which the prosperity of America was founded, and to educate the American public on free enterprise and the consequences of governmental interference in that system.

*Ron Arnold*

*Executive Vice President*

[arnold.ron@gmail.com](mailto:arnold.ron@gmail.com)

[www.cdfc.org](http://www.cdfc.org)

### Center for the Study of Carbon Dioxide and Global Change

#### UNITED STATES

The Center for the Study of Carbon Dioxide and Global Change was founded as a non-profit organization in 1998 to provide regular reviews and commentary on new developments in the world-wide scientific quest to determine the climatic and biological consequences of the ongoing rise in the air's CO<sub>2</sub> content. It achieves this objective primarily through the weekly online publication of 'CO<sub>2</sub> Science,' which is freely available on the Internet at [www.co2science.org](http://www.co2science.org), and contains reviews of recently published peer-reviewed scientific journal articles, original research, and other educational materials germane to the debate over carbon dioxide and global change. The center's main focus is to separate reality from rhetoric in the emotionally charged debate that swirls around the subject of carbon dioxide and global change and to avoid the stigma of biased advocacy by utilizing sound science. In addition, the center is a partner with The Heartland Institute and the Science & Environmental Policy Project in producing the official reports of the Nongovernmental International Panel on Climate Change (NIPCC).

*Craig D. Idso*

*Founder and Chairman*

[cidso@co2science.org](mailto:cidso@co2science.org)

[www.co2science.org](http://www.co2science.org)

### CIIMA/ESEADE

#### ARGENTINA

CIIMA/ESEADE is a Buenos Aires-based institute dedicated to the study and elaboration of proposals related to the strengthening of institutions and markets in Argentina. It focuses on the deteriorating path of political and economic institutions in that country and the resulting bad quality public policies implemented. It also evaluates institutional quality in Latin America and an index covering 183 countries throughout the world.

*Martin Krause*

*Director*

[www.ciima.org.ar](http://www.ciima.org.ar)

## CONFERENCE COSPONSORS

### Citizens' Alliance for Responsible Energy

#### UNITED STATES

The Citizens' Alliance for Responsible Energy is a 501(c)(3) organization devoted to educating the public about the need to guarantee our access to the affordable energy that drives our nation forward.

*Marita Noon*

*Executive Director*

*marita@responsiblenenergy.org*

*www.responsiblenenergy.org*

### Climate Sceptics Party

#### AUSTRALIA

The Climate Sceptics Party is made up of ordinary but proud Australians who are gravely concerned with the unfounded environmental alarmism infiltrating all forms of Australian government (federal, state, and local), threatening our way of life and hard-fought freedoms. We are running candidates in the senate for the upcoming Australian Federal Election

*Leon Ashby*

*climatesceptics@westnet.com.au*

*www.climatesceptics.com.au*

### Climate Science Coalition of America

#### UNITED STATES

The Climate Science Coalition of America promotes a better understanding of climate change science by the American people. The CSCA's mission includes being a credible source of impartial information, encouraging the public to seek balanced information, and promoting honest and open debate on all possible causes of climate change.

*Eugene Langschwager*

*eugene@climatescienceamerica.org*

*www.climatescienceamerica.org*

### Committee For a Constructive Tomorrow

#### UNITED STATES

In 1985, the Committee For a Constructive Tomorrow was founded to promote a positive voice on environment and development issues. Its co-founders, David Rothbard and Craig Rucker, believed very strongly that the power of the market combined with the applications of safe technologies could offer humanity practical solutions to many of the world's pressing concerns. A number of leading scientists, academics, and policy leaders agreed with them and soon joined their effort, along with thousands of citizens from around the country. Today, this Washington DC-based group is a highly respected organization and its voice can be heard relentlessly infusing the environmental debate with a balanced perspective on environmental stewardship.

*Craig Rucker*

*Co-Founder*

*craig@cfact.org*

*www.cfact.org*

### Competitive Enterprise Institute

#### UNITED STATES

The Competitive Enterprise Institute is a non-profit public policy organization dedicated to advancing the principles of free enterprise and limited government. We believe that individuals are best helped not by government intervention, but by making their own choices in a free marketplace.

*Myron Ebell*

*Director of Energy and Global Warming Policy*

*mebell@cei.org*

*www.cei.org*

### Cornwall Alliance for the Stewardship of Creation

#### UNITED STATES

The Cornwall Alliance for the Stewardship of Creation is a coalition of clergy, theologians, religious leaders, scientists, economists, other academics, and policy experts committed to bringing a balanced Biblical view of stewardship to the critical issues of environment and development. The Cornwall Alliance fully supports the principles espoused in the Cornwall Declaration on Environmental Stewardship and is seeking to promote those principles in the discussion of various public policy issues including population and poverty, food, energy, water, endangered species, habitat, and other related topics. Its Evangelical Declaration on Global Warming has been endorsed by more than 500 people, including more than 150 prominent leaders, and is supported by a 76-page research paper, *A Renewed Call to Truth, Prudence, and Protection of the Poor: An Evangelical Examination of the Theology, Science, and Economics of Global Warming*.

*E. Calvin Beisner*

*National Spokesman*

*www.cornwallalliance.org*

### Doctors for Disaster Preparedness

#### UNITED STATES

*www.ddponline.org*

### European Coalition for Economic Growth

#### AUSTRIA

*www.e-growth.eu*

### Europäisches Institut für Klima und Energie

#### GERMANY

The Europäisches Institut für Klima und Energie (European Institute for Climate and Energy) is a German think tank of climate-related scientists, engineers, and competent citizens devoting their time and work to fight climate alarmism and ensure cheap, reliable energy supplies.

*Michael Limburg*

*Vice President*

*limburg@grafik-system.de*

*www.eike-klima-energie.eu*

## CONFERENCE COSPONSORS

### Foundation for Economic Thinking

#### UNITED STATES

Economic Thinking directs programs for high school, homeschool, and college students. Economic Thinking seminars and guest talks were attended by more than 4,000 students in 2009. A full semester curriculum, Economics In A Box, is now taught in some 200 homeschool cooperatives and families. LibertyFlix.org highlights dramatic and documentary films on freedom.

*Gregory Rehmke*

*grehmke@gmail.com*

*www.EconomicThinking.org*

*www.LibertyFlix.org*

### Free To Choose Network

#### UNITED STATES

Free To Choose Network's purpose is to use accessible and entertaining media to build popular support for personal, economic, and political freedom. We believe these freedoms are interdependent and must be sustained by the rule of law.

*Bob Chitester*

*info@freetochoosemedia.org*

*www.freetochoosemedia.org*

### Freedom Foundation of Minnesota

#### UNITED STATES

The Freedom Foundation of Minnesota is an independent, non-profit educational and research organization that actively advocates the principles of individual freedom, personal responsibility, economic freedom, and limited government.

*Annette Meeks*

*www.freedomfoundationofminnesota.com*

### FreedomWorks

#### UNITED STATES

Founded in 1984, FreedomWorks is headquartered in Washington, DC and has hundreds of thousands of grassroots volunteers nationwide. FreedomWorks members know that government goes to those who show up, and we are leading the fight for lower taxes, less government, and more freedom.

*Matt Kibbe*

*President*

*www.FreedomWorks.org*

### Frontier Centre for Public Policy

#### CANADA

The Frontier Centre for Public Policy is an independent, western Canada-based public policy think tank. Its mission is to develop and popularize policy choices that will help Canada's prairie region live up to its vast but unrealized economic potential. Through public policy research and education the Frontier Centre explores positive changes within our public institutions that support economic growth and opportunity.

*Peter Holle*

*Founding President*

*hollep@fcpp.org*

*www.fcpp.org/*

### Grassroot Institute of Hawaii

#### UNITED STATES

*www.grassrootinstitute.org*

### Hayek Institut

#### AUSTRIA

*www.hayek-institut.at*

### Hispanic Leadership Fund

#### UNITED STATES

*www.hispanicleadershipfund.org*

### IceAgeNow.com

#### UNITED STATES

IceAgeNow.com is a Web site dedicated to showing that our climate is driven by natural cycles, not by humans. We fear that one of those cycles – the Milankovitch Cycle – is leading us into the next ice age right now. We also fear that this nonsense about global warming will leave us blindsided and unprepared.

*Robert Felix*

*rwfelix@juno.com*

### ICECAP

#### UNITED STATES

ICECAP, the International Climate and Environmental Change Assessment Project, is the portal to all things climate for elected officials and staffers, journalists, scientists, educators, and the public. It provides access to a new and growing global society of respected scientists and journalists who are not deniers that our climate is dynamic (the only constant in nature is change) and that man plays a role in climate change through urbanization, land use changes, and the introduction of greenhouse gases and aerosols, but who also believe that natural cycles such as those in the sun and oceans are also important contributors to the global changes in our climate and weather. We worry the sole focus on greenhouse gases and the unwise reliance on imperfect climate models while ignoring real data may leave civilization unprepared for a sudden climate shift that history tells us will occur again, possibly soon.

*Joseph D'Aleo*

*Executive Director*

*www.icecap.us*

## CONFERENCE COSPONSORS

### Illinois Policy Institute

#### UNITED STATES

The Illinois Policy Institute is a nonpartisan research organization dedicated to supporting free market principles and liberty-based public policy initiatives for a better Illinois. As a leading voice for economic liberty and government accountability, we engage policy makers, opinion leaders, and citizens on the state and local level.

*Katie Truesdell*

*katie@illinoispolicy.org*

*www.illinoispolicy.org/*

### The Independent Institute

#### UNITED STATES

Established in 1986, The Independent Institute is an award-winning, non-partisan, scholarly, public policy research organization that seeks to boldly advance peaceful, prosperous, and free societies, grounded in a commitment to human worth and dignity. With more than 140 research fellows, the institute sponsors in-depth studies of major social, economic, environmental, and legal issues. The results are published as books, *The Independent Review*, and other publications and form the basis for numerous conference and media programs to redefine and redirect public debate.

*David J. Theroux*

*Founder, President, and CEO*

*djtheroux@independent.org*

*www.independent.org/*

### Initiative for Public Policy Analysis

#### NIGERIA

*www.ippanigeria.org*

### Institute for Free Enterprise

#### GERMANY

*www.iuf-berlin.org*

### Institute of Public Affairs

#### AUSTRALIA

The Institute of Public Affairs is an independent, non-profit public policy think tank, dedicated to preserving and strengthening the foundations of economic, social, and political freedom.

*John Roskam*

*Executive Director*

*comments@ipa.org.au*

*www.ipa.org.au*

### Instituto Juan de Mariana

#### SPAIN

The mission of the Instituto Juan de Mariana is to serve as a point of reference in the debate on public policy from a free-market standpoint.

*Gabriel Calzada*

*info@juandemariana.org*

*www.juandemariana.org*

### Instituto Liberdade

#### BRAZIL

The Instituto Liberdade's major purpose is to foster the research, creation, and dissemination of educational and cultural assets displaying the advantages to all individuals of an organized society, based on the principles of individual rights, of limited and representative government, of respect for private property rights, contracts, and the free initiative. It supports multi-disciplinary theorists and intellectual entrepreneurs who endeavor to produce analyses or policy recommendations. It supports the rule of law, government decentralization, the free-market economy, and cultural freedom according to the principles of the Austrian School of Economics.

*Margaret Tse*

*CEO and Public Policy Expert*

*il-rs@il-rs.org.br*

*www.il-rs.org.br*

### Instituto De Libre Empresa

#### PERU

The Instituto De Libre Empresa is a Peruvian organization that serves as an international center to promote the free enterprise system.

*Jose Luis Tapia Rocha*

*General Director and Founder*

*joseluis@ileperu.org*

*www.ileperu.org*

### International Climate Science Coalition

#### AUSTRALIA

ICSC is an international association of scientists, economists, and energy and policy experts working to promote better public understanding of climate change science and policy worldwide. ICSC is committed to providing a highly credible alternative to the UN's Intergovernmental Panel on Climate Change, thereby fostering a more rational, open discussion about climate issues.

*Tom Harris*

*Executive Director*

*tom.harris@climatescienceinternational.net*

*www.climatescienceinternational.org*

### Istituto Bruno Leoni

#### ITALY

The Istituto Bruno Leoni promotes a public discussion of awareness and information on the themes of the environment, competition, energy, market liberalization, taxation, privatization, and reform of the social state. Created in 2003 on the model of Anglo-Saxon think tanks, IBL strives to be a stimulation and resource for the political class by raising the level of awareness of private citizens and drawing their attention to all matters involving public policy and the role of the state in the economy.

*Alberto Mingardi*

*Director General*

*alberto.mingardi@brunoleoni.it*

*www.brunoleoni.it*



## CONFERENCE COSPONSORS

### **JunkScience.com**

#### **UNITED STATES**

Online since 1996, JunkScience.com is the premier Web site for exposing and debunking faulty science used to advance special agendas. JunkScience is the Web site most visited for information debunking global warming alarmism.

*Steve Milloy*

*Publisher*

*www.junkscience.com*

*junkman@junkscience.com*

### **The Lavoisier Group**

#### **AUSTRALIA**

The Lavoisier Group's mission is to promote vigorous debate within Australia on the science of global warming and climate change, and of the economic consequences of both unilateral or multilateral decarbonization and to explore the consequences that any international treaty relating to global decarbonization targets, and the methods of policing such treaties, would have on Australian sovereignty and independence, and for the WTO rules that protect Australia from the use of trade sanctions as an instrument of extraterritorial power.

*Ray Evans*

*Secretary*

*nrevans@optushome.com.au*

*www.lavoisier.com.au*

### **The Leadership Institute**

#### **UNITED STATES**

*www.leadershipinstitute.org*

### **Liberales Institut**

#### **SWITZERLAND**

Founded in 1979, the Liberales Institut pursues as its mission the research and communication of the ideas of freedom. The institute advances the Swiss tradition and culture of individual liberty, peace, openness, and political diversity and supports the development of a strong liberal intellectual tradition.

Private autonomy on the basis of property and contract and the free exchange of ideas and material goods on open markets in a non-centralized institutional setting serve as guiding principles.

*Claude Bürki*

*claud.buerki@libinst.ch*

*www.libinst.ch*

### **Liberty Institute**

#### **INDIA**

Liberty Institute is an independent think tank dedicated to empowering people by harnessing the power of the market. It seeks to build understanding and appreciation of the four institutional pillars of a free society: individual rights, rule of law, limited government, and free markets.

*Barun S. Mitra*

*Founder and Director*

*barunmitra@gmail.com*

*www.indefenceofliberty.org*

### **Lincoln Legal Foundation**

#### **UNITED STATES**

### **John Locke Foundation**

#### **UNITED STATES**

*www.johnlocke.org*

### **Mannkal Economic Education Foundation**

#### **AUSTRALIA**

The Mannkal Economic Education Foundation aims to strengthen the free-market system in Western Australia and Australia, by promoting ideals of voluntary cooperation, choice, personal rights, limited government, resourcefulness of individuals, and sound science.

*Ron Manners*

*Executive Director*

*enquiries@mannkal.org*

*www.mannkal.org*

### **George C. Marshall Institute**

#### **UNITED STATES**

The George Marshall C. Institute is a non-profit organization founded in 1984. Its mission is to improve the use of science in making public policy about important issues for which science and technology are major considerations. Its current program emphasizes issues in national security and the environment.

*Jeff Kueter*

*President*

*info@marshall.org*

*www.marshall.org*

### **Media Research Center**

#### **UNITED STATES**

*www.mrc.org*



## CONFERENCE COSPONSORS

### **Minimal Government Thinkers, Inc.**

#### **PHILIPPINES**

Minimal Government Thinkers, Inc. is an independent Manila-based think tank advancing five core principles: small government, small taxes, free markets, rule of law, and personal responsibility. It seems to be the only institute in the Philippines that openly and explicitly rejects the man-made warming scare and the global ecological central planning goal of the climate alarmists.

[minimalgovernment@gmail.com](mailto:minimalgovernment@gmail.com)

[www.minimalgovernment.net](http://www.minimalgovernment.net)

### **National Center for Public Policy Research**

#### **UNITED STATES**

The National Center for Public Policy Research is a communications and research foundation supportive of a strong national defense and dedicated to providing free-market solutions to today's public policy problems. We believe that the principles of a free market, individual liberty, and personal responsibility provide the greatest hope for meeting the challenges facing America in the twenty-first century.

[www.nationalcenter.org/](http://www.nationalcenter.org/)

### **New Zealand Climate Science Coalition**

#### **NEW ZEALAND**

The coalition was formed by volunteers in 2006 to promote objective and evidence-based presentation of climate science to the New Zealand public; to provide considered opinion on matters related to both natural and human-caused climate effects; and to comment on the economic and socio-political consequences of climate variation and climate policy.

*Hon Barry Brill*

[barry.brill@gmail.com](mailto:barry.brill@gmail.com)

[www.climatescience.org.nz](http://www.climatescience.org.nz)

### **Oregon Institute of Science and Medicine**

#### **UNITED STATES**

[www.oism.org](http://www.oism.org)

### **Science & Environmental Policy Project**

#### **UNITED STATES**

The Science & Environmental Policy Project was founded in 1990 by atmospheric physicist S. Fred Singer on the premise that sound, credible science must form the basis for health and environmental decisions that affect millions of people and cost tens of billions of dollars every year.

*S. Fred Singer*

*President*

[sepp@his.com](mailto:sepp@his.com)

[www.sepp.org](http://www.sepp.org)

### **Science and Public Policy Institute**

#### **UNITED STATES**

The Science and Public Policy Institute is a non-profit institute of research and education dedicated to sound public policy based on sound

science. Free from affiliation with any corporation or political party, we support the advancement of sensible public policies for energy and the environment rooted in rational science and economics. Only through science and factual information, separating reality from rhetoric, can legislators develop beneficial policies without unintended consequences that might threaten the life, liberty, and prosperity of the citizenry.

*Robert Ferguson*

*Executive Director*

[ferguson3490@hotmail.com](mailto:ferguson3490@hotmail.com)

[www.scienceandpublicpolicy.org](http://www.scienceandpublicpolicy.org)

### **Sovereignty International, Inc.**

#### **UNITED STATES**

Sovereignty International, Inc. focuses on threats to national sovereignty in public policies and international treaties and agreements. It exists to promote the belief that best government is empowered only by the consent of those who are governed. We believe that policy formulation should be based on the best and most balanced science and information available to the people and policy makers before policy is formulated. When this is lacking, Sovereignty International is committed, within available resources, to making that science and information available to the people and policy makers in an understandable manner free of political agendas.

*Michael Coffman*

*Executive Director*

[mcoffman@roadrunner.com](mailto:mcoffman@roadrunner.com)

[www.sovereignty.net](http://www.sovereignty.net)

### **Tennessee Center for Policy Research**

#### **UNITED STATES**

The Tennessee Center for Policy Research is an independent, non-profit, and non-partisan research and educational institute dedicated to providing concerned citizens, the media, and public leaders with expert research and timely free-market policy solutions to public policy issues in Tennessee.

*Drew Johnson*

*Founder*

[drew@tennesseepolicy.org](mailto:drew@tennesseepolicy.org)

[www.tennesseepolicy.org](http://www.tennesseepolicy.org)

### **TS August**

#### **UNITED STATES**

TS August provides expert commentary and essential information on energy and environmental issues. It published *Carbon Folly* to demonstrate that the technologies for cutting carbon dioxide emissions 80 percent are experimental or speculative. TSAugust associates are volunteers who are experts in power generation, transmission and distribution, including nuclear, wind, steam, and natural gas.

*Donn Dears*

*President*

[www.tsaugust.org](http://www.tsaugust.org)

## CONFERENCE EXHIBITORS

### Booth 100 George C. Marshall Institute

The George Marshall C. Institute is a non-profit organization founded in 1984. Its mission is to improve the use of science in making public policy about important issues for which science and technology are major considerations. Its current program emphasizes issues in national security and the environment.

[www.marshall.org](http://www.marshall.org)

### Booth 101 Cornwall Alliance for the Stewardship of Creation

The Cornwall Alliance for the Stewardship of Creation is a coalition of clergy, theologians, religious leaders, scientists, economists, other academics, and policy experts committed to bringing a balanced Biblical view of stewardship to the critical issues of environment and development. The Cornwall Alliance fully supports the principles espoused in the Cornwall Declaration on Environmental Stewardship and is seeking to promote those principles in the discussion of various public policy issues including population and poverty, food, energy, water, endangered species, habitat, and other related topics. Its Evangelical Declaration on Global Warming has been endorsed by more than 500 people, including more than 150 prominent leaders, and is supported by a 76-page research paper, *A Renewed Call to Truth, Prudence, and Protection of the Poor: An Evangelical Examination of the Theology, Science, and Economics of Global Warming*.

[www.cornwallalliance.org](http://www.cornwallalliance.org)

### Booth 102 National Center for Public Policy Research

The National Center for Public Policy Research is a communications and research foundation supportive of a strong national defense and dedicated to providing free-market solutions to today's public policy problems. We believe that the principles of a free market, individual liberty, and personal responsibility provide the greatest hope for meeting the challenges facing America in the twenty-first century.

[www.nationalcenter.org/](http://www.nationalcenter.org/)

### Booth 103 The Independent Institute

Established in 1986, The Independent Institute is an award-winning, non-partisan, scholarly, public policy research organization that seeks to boldly advance peaceful, prosperous, and free societies, grounded in a commitment to human worth and dignity. With more than 140 research fellows, the institute sponsors in-depth studies of major social, economic, environmental, and legal issues. The results are published as books, *The Independent Review*, and other publications and form the basis for numerous conference and media programs to redefine and redirect public debate.

[www.independent.org/](http://www.independent.org/)

### Booth 104 Mannkal Economic Education Foundation

The Mannkal Economic Education Foundation aims to strengthen the free-market system in Western Australia and Australia, by promoting ideals of voluntary cooperation, choice, personal rights, limited government, resourcefulness of individuals, and sound science.

[www.mannkal.org](http://www.mannkal.org)

### Booth 105 TS August

TSAugust provides expert commentary and essential information on energy and environmental issues. It published *Carbon Folly* to demonstrate that the technologies for cutting carbon dioxide emissions 80 percent are experimental or speculative. TSAugust associates are volunteers who are experts in power generation, transmission and distribution, including nuclear, wind, steam, and natural gas.

[www.tsaugust.org](http://www.tsaugust.org)

### Booth 106 Americans for Prosperity

Americans for Prosperity and Americans for Prosperity Foundation are committed to educating citizens about economic policy and mobilizing those citizens as advocates in the public policy process. AFP is an organization of grassroots leaders who engage citizens in the name of limited government and free markets on the local, state and federal levels. The grassroots members of AFP advocate for public policies that champion the principles of entrepreneurship and fiscal and regulatory restraint.

[www.americansforprosperity.org/national-site](http://www.americansforprosperity.org/national-site)

### Booth 107 FreedomWorks

Founded in 1984, FreedomWorks is headquartered in Washington, DC and has hundreds of thousands of grassroots volunteers nationwide. FreedomWorks members know that government goes to those who show up, and we are leading the fight for lower taxes, less government, and more freedom.

[www.FreedomWorks.org](http://www.FreedomWorks.org)

### Booth 108 Ayn Rand Center for Individual Rights

The Ayn Rand Center for Individual Rights, located in Washington, DC, is the public outreach and policy division of the Ayn Rand Institute, a non-profit organization, and promotes the principles of reason, rational self-interest, individual rights (the rights to life, liberty and the pursuit of happiness), and laissez-faire capitalism to the widest possible audience.

[www.aynrandcenter.org](http://www.aynrandcenter.org)

### Booth 109 Reality New Media Group

The Reality News Media Group publishes an ideologically based newspaper committed to constitutional government, individual liberty, and the dissemination of truth. The biweekly publication, first printed on March 11, 2010, features in each edition content from The Heartland Institute, Science & Environmental Policy Project, the Energy Advocate, and individual authors.

## CONFERENCE EXHIBITORS

### Booth 110 Pajamas Media

With contributions by experts from Christopher Monckton to Chris Horner, “on location” coverage from the Copenhagen Climate Conference, and more PJTV — the online video arm of new media company Pajamas Media — has been in the forefront and broken many key stories on the global warming controversy from both scientific and business perspectives.

[www.pajamasmedia.com](http://www.pajamasmedia.com)

### Booth 111 Greenytease

ShamRx LLC sells fun t-shirts that tease the flawed science of man-made global warming ... and the alarmists too! Choose from eight great designs that will perplex the climate change zealots with humor, truth, and common sense. Dennis Miller calls them “some fun t-shirts” and “very funny stuff.”

[greenytease.com](http://greenytease.com)

### Booth 112 Committee For a Constructive Tomorrow (CFACT)

In 1985, the Committee For a Constructive Tomorrow was founded to promote a positive voice on environment and development issues. Its co-founders, David Rothbard and Craig Rucker, believed very strongly that the power of the market combined with the applications of safe technologies could offer humanity practical solutions to many of the world's pressing concerns. A number of leading scientists, academics, and policy leaders agreed with them and soon joined their effort, along with thousands of citizens from around the country. Today, this Washington DC-based group is a highly respected organization and its voice can be heard relentlessly infusing the environmental debate with a balanced perspective on environmental stewardship.

[www.cfact.org](http://www.cfact.org)

### Booth 113 Illinois Policy Institute

The Illinois Policy Institute is a nonpartisan research organization dedicated to supporting free market principles and liberty-based public policy initiatives for a better Illinois. As a leading voice for economic liberty and government accountability, we engage policy makers, opinion leaders, and citizens on the state and local level.

[www.illinoispolicy.org/](http://www.illinoispolicy.org/)

## NOTES

## NOTES



## NOTES

## ABOUT THE HEARTLAND INSTITUTE

The Heartland Institute is a nonprofit, nonpartisan research organization based in Chicago. Founded in 1984, it is devoted to discovering, developing, and promoting free-market solutions to social and economic problems.

The Heartland Institute contacts more elected officials, more often, than any other think tank in the United States. According to a telephone survey of 500 randomly selected state and local officials conducted by Victory Enterprises in 2009, 85 percent of state legislators and 63 percent of local officials say they read and rely on Heartland publications.

Some 120,000 of the nation's most influential people — including every state and national elected official — receive at least one Heartland publication every month. Heartland also manages nine Web sites and operates PolicyBot™, an online clearinghouse for the work of some 350 think tanks and advocacy groups.

Approximately 120 academics and professional economists participate in Heartland's peer review process, and more than 180 elected officials serve on its Legislative Forum. Heartland's full-time staff of government relations professionals interacts daily with hundreds of elected officials across the country, and its public relations and media specialists help shape public opinion by writing and placing dozens of letters to the editor and opinion editorials each week.

Heartland has offices in Chicago, Illinois and Washington, DC, a full-time staff of 35, and a 2010 budget of \$7 million. It is supported by the voluntary contributions of approximately 1,800 supporters. For more information, please visit our Web site at [www.heartland.org](http://www.heartland.org), call 312/377-4000, or write to The Heartland Institute, 19 South LaSalle, Suite 903, Chicago, Illinois 60603.

