INTERNATIONAL CONFERENCE ON CLIMATE CHANGE

SPONSORED BY THE HEARTLAND INSTITUTE

MARCH 8 - 10, 2009 · NEW YORK CITY

WAS IT EVER REALLY A CRISIS?

HOST

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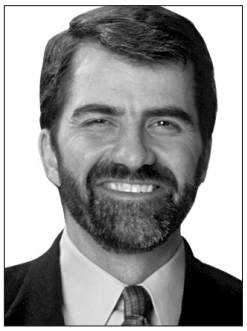
FROM YOUR HOST



JOSEPH L. BAST
PRESIDENT
THE HEARTLAND INSTITUTE

Welcome to the 2009 International Conference on Climate Change, the second major international conference devoted to answering questions overlooked by the Intergovernmental Panel on Climate Change.

Approximately 800 people have registered for this event, nearly twice as many as attended last year's conference. They include scientists, economists, elected officials, and public policy experts from around the world. We are delighted to demonstrate once again the breadth and high quality of support that the "skeptical" perspective on climate change enjoys.

Speakers at this conference will address questions that go to the very heart of the international debate over climate change:

- Does the plateau in global temperatures during the past eight years contradict computer model predictions, and therefore requires a reexamination of the greenhouse theory?
- Do proxy records of ancient climates contradict how computer models characterize the role of carbon dioxide in climate change?
- Does the modern warming have the "fingerprint" of having been caused by greenhouse gases, or is it more likely the result of other forcings?
- Is there a case—either in science or economics—for governments to legislate reductions in greenhouse gas emissions? Should such efforts be suspended until the case for anthropogenic global warming is stronger?

These are hotly debated topics within the scientific community. Many of the world's leading scientists (some of whom are speaking at this conference) have taken positions that are decidedly at odds with those expressed by the IPCC and other government agencies of the United Nations, the U.S., and other countries. These scientists believe global warming is not a crisis. Regrettably, the mainstream media seems unwilling or unable to question the authority of government spokespersons, or to go directly to the real scientists and policy experts for a more informed, and less institutionally biased, perspective.

The Heartland Institute is pleased to be your host for this important event. We extend our thanks to the 59 other organizations that acted as cosponsors of this event, listed on the page facing this one. Without their help, we could not have put together the incredible line-up of speakers or attracted so large an audience.

The Heartland Institute is a 25-year-old national nonprofit organization based in Chicago. Its work on climate change can be found on its two Web sites, www.heartland.org and www.globalwarmingheartland.org. Heartland addresses a wide range of public policy topics (not just environment issues) from a free-market perspective. Its funding in 2008 came from foundations (76 percent), corporations (13 percent), and individuals (7.5 percent).

We thank the individuals and foundations whose gifts made this year's conference possible. No corporate funding was used to support this conference.

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

Sincerely,

Joseph L. Bast
President

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SCHEDULE OF SPEAKERS AND PANELS

SUNDAY, MARCH 8	
Registration **3:00pm - 8:00pm**	5th Floor
Exhibit Hall **3:00pm - 7:00pm**	5th Floor
Reception **5:00pm - 6:30pm**	6th Floor - Broadway Ballroom foyer
Opening Dinner **6:30pm - 9:30pm**	6th Floor - Broadway Ballroom **Joseph Bast**, Welcome **Hon. Vaclav Klaus, Ph.D.**, *No Progress in the Climate Change Debate* **Richard Lindzen, Ph.D.**, *Climate Alarm: What We Are Up Against, and What to Do*
9:30pm - 10:30pm **Networking & Reception**	6th Floor - Broadway Ballroom foyer

MONDAY, MARCH 9	
Breakfast **7:00am - 8:30am**	6th Floor Broadway Ballroom **James Taylor, J.D.**, Welcome **Hon. Tom McClintock**, *Inconvenient Question* **Lawrence Solomon**, *Our Green Friends*

	Track 1 - 5th Floor	**Track 2 - 5th Floor**	**Track 3 - 5th Floor**	**Track 4 - 5th Floor**
Session 1 **8:45am - 10:15am**	**Paleoclimatology** Tom V. Segalstad Syun Akasofu David Evans	**Climatology** J. Scott Armstrong Kesten Green Terry Dunleavy	**Climate Change Impacts** Alexandre Aguiar Craig Idso David Legates	**Economics & Politics** Marlo Lewis Ross McKitrick David Kreutzer
Session 2 **10:30am - 12:00pm**	**Paleoclimatology** Fred Goldberg Craig Loehle Tim Patterson	**Climatology** William Kininmonth Brian Valentine Jan Veizer	**Climate Change Impacts** John Dale Dunn Joel Schwartz Howard Maccabee	**Economics & Politics** Marc Morano Chris Horner Myron Ebell
Lunch **12:15pm – 2:00pm**	6th Floor - Broadway Ballroom **Myron Ebell, M.Sc.**, Welcome **Hon. Harrison Schmitt, Ph.D.**, *Climate Facts that Really Are Facts* **Arthur Robinson, Ph.D.**, *Nobel Prize for Death*			

SCHEDULE OF SPEAKERS AND PANELS

MONDAY, MARCH 9

	Track 1 - 5th Floor	Track 2 - 5th Floor	Track 3 - 5th Floor	Track 4 - 5th Floor
Session 3 **2:15pm - 3:45pm**	**Paleoclimatology** Dennis Avery Joe D'Aleo	**Climatology** Patrick Michaels William Cotton Anthony Lupo	**Climate Change Impacts** Indur Goklany Paul Reiter Stanley Goldenberg	**Economics & Politics** Barun Mitra Cal Beisner Roy Innis
Session 4 **4:00pm - 5:30pm**	**Climatology** Richard Keen David Douglass Nir Shaviv	**Climatology** Anthony Watts Steve McIntyre James J. O'Brien	**Economics & Politics** Roger Helmer Benny Peiser Gabriel Calzada	**Economics & Politics** Kenneth P. Green Bob Ferguson Tom Tanton
DINNER ON YOUR OWN				
Dessert Reception **8:00pm - 11:00pm**	Exhibit Hall - 5th Floor			

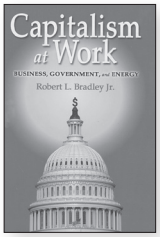
TUESDAY, MARCH 10

Breakfast **7:00am - 8:30am**	6th Floor - Broadway Ball Room **Joe D'Aleo**, Welcome **Hon. John H. Sununu, Ph.D.**, *The Politics of Science: It Ain't Pretty* **Robert Ferguson**, Welcome **Willie Soon, Ph.D.**, *Disconnects in Sun-climate Studies: Removing Politics from the Science*

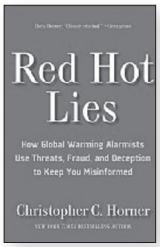
Session 1 **8:45am - 10:15am**	**Track 1 - 5th Floor**	**Track 2 - 5th Floor**	**Track 3 - 5th Floor**	**Track 4 - 5th Floor**
	Climatology S. Fred Singer Christopher Essex Piers Corbyn	**Climatology** George Taylor Roy Spencer William Gray	**Climate Change Impacts** Laurence Gould Howard Hayden Keith Lockitch	**Economics & Politics** Christopher Booker Iain Murray Yaron Brook
Session 2 **10:30am - 12:00pm**	**Climatology** Don Easterbrook Mike Jungbauer	**Climatology – Findings of the NIPCC** Fred Singer Richard Lindzen Christopher Monckton David Douglass Christopher Essex	**Economics & Politics** Michelle Foss Francisco Capella Jay Lehr	**Economics & Politics** Rob Bradley Joanne Nova John Coleman
Lunch and Closing Remarks **12:00pm – 3:00pm**	6th Floor - Broadway Ballroom **Jay Lehr, Ph.D.**, Welcome **Bob Carter, Hon. FRSNZ**, *The problem is NATURAL Climate Change, Stupid!* **John Theon, Ph.D.**, *Is Climate Change Driven by Mankind: My Personal Journey* **Lord Christopher Monckton**, *Magna est veritas, et praevalet (Great Is Truth, and Mighty Above All Things)* **Joseph Bast**, Concluding Remarks			

BOOK SIGNING OPPORTUNITIES

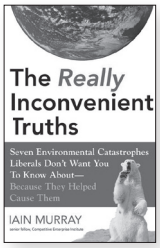
MONDAY



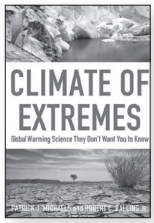
Robert L. Bradley, Jr.
10:30 AM
Capitalism at Work: Business, Government and Energy



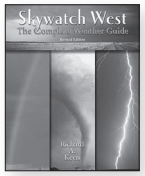
Christopher C. Horner
2:15 PM
Red Hot Lies: How Global Warming Alarmists Use Threats, Fraud and Deception to Keep You Misinformed



Iain Murray
2:15 PM
The Really *Inconvenient Truths: Seven Environmental Catastrophes Liberals Don't Want You To Know About – Because They Helped Cause Them.*

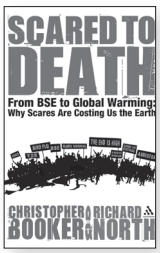


Patrick J. Michaels
4 PM
Climate of Extremes: Global Warming Science They Don't Want You to Know



Richard A. Keen
8:30 PM
Skywatch West: The Complete Weather Guide

TUESDAY



Christopher Booker
10:30 AM
Scared to Death: From BSE to Global Warming: Why Scares Are Costing Us the Earth

MONDAY - Breakout Session 1 — 8:45AM - 10:15AM — 5th Floor

TRACK 1: PALEOCLIMATOLOGY
Willie Soon, Moderator

Tom V. Segalstad
Associate Professor of Resource and Environmental Geology
University of Oslo
Carbon Isotope Mass Balance Modeling of Atmospheric vs. Oceanic CO2

Syun Akasofu
Professor of Physics and Director Emeritus
University of Alaska
Natural Causes of 20th Century Warming: Recovery from the Little Ice Age and Oscillatory Change

David Evans
Formerly of the Australian Greenhouse Office
Carbon Dioxide Not Responsible for 20th Century Warming

TRACK 2: CLIMATOLOGY
Serious Problems with IPCC Forecasting Procedures
Jay Lehr, Moderator

J. Scott Armstrong
Professor at the Wharton School
University of Pennsylvania
A Forecaster's View of Climate Change: Methodology Also Counts

Kesten Green
Senior Research Fellow
Business and Economic Forecasting Unit, Monash University
Validity of Climate Change Forecasting for Public Policy Decision Making

Terry Dunleavy
Executive Vice-Chairman
International Climate Science Coalition
'Consensus' in Climate Science: An Unsubstantiated Urban Myth

TRACK 3: CLIMATE CHANGE IMPACTS
John Dale Dunn, Moderator

Alexandre Aguiar
Partner and Communications Director
MetSul Weather Center, Brazil
Dubious Connections Between Global Warming and Extreme Weather Events

Craig Idso
Founder and Chairman
Center for the Study of Carbon Dioxide and Global Change
Carbon Dioxide, Global Warming, and Coral Reefs: Prospects for the Future

David Legates
Delaware State Climatologist Associate Professor of Climatology
University of Delaware
Climate Change and Extreme Events: Lies, Damned Lies, and Statistics

TRACK 4: ECONOMICS & POLITICS
Economics of Energy Rationing
Bob Ferguson, Moderator

Marlo Lewis
Senior Fellow
Competitive Enterprise Institute
Economic Train Wreck: Regulating CO2 Emissions Under the Clean Air Act

Ross McKitrick
Associate Professor of Economics
University of Guelph
Calling the Cap-and-Trade Bluff

David Kreutzer
Senior Policy Analyst in Energy Economics and Climate Change
The Heritage Foundation's Center for Data Analysis
Modeling Results on the Effects of Cap and Trade

10:15AM - 10:30AM – Refreshment break in the Exhibit Hall

MONDAY - Breakout Session 2 — 10:30AM - 12:00PM — 5th Floor

TRACK 1: PALEOCLIMATOLOGY
Anthony Lupo, Moderator

Fred Goldberg
Associate Professor
Royal Institute of Technology, Stockholm, Sweden
Do the Planets and the Sun Control our Climate and the CO2 in the Atmosphere?

Craig Loehle
Principal Scientist
National Council for Air and Stream Improvement
1,500-Year Climate Cycles, Broken Hockey Sticks, and Ocean Cooling

Tim Patterson
Professor of Geology
Carleton University in Ottawa
Gleissberg Cycle: Pacemaker for the Pacific Decadal Oscillation?

TRACK 2: CLIMATOLOGY
Serious Problems with IPCC Forecasting Procedures
Mike Jungbauer, Moderator

William Kininmonth
Consulting Climatologist
Australasian Climate Research
A Natural Limit to Anthropogenic Global Warming

Brian Valentine
General Engineer
Department of Energy's Office of Energy Efficiency
and Renewable Energy
Proposed Experimental Methods to Measure the Downward Directed Component of Radiation from CO2 in the Night Sky

Jan Veizer
Professor of Geology
University of Ottawa
Climate, Water, Carbon Dioxide and the Sun

TRACK 3: CLIMATE CHANGE IMPACTS
Exposing the Myths Regarding Global Warming and Human Health
Matt Warner, Moderator

John Dale Dunn
Civilian Faculty, Emergency Medicine
Carl R. Darnall Army Medical Center, Fort Hood, Texas
Human Health Effects of Warming and Cooling

Joel Schwartz
Consultant specializing in environmental policy,
regulation, and science.
Climate Change and Human Health: A California Perspective

Howard Maccabee
Clinical Faculty
UCSF and Stanford University Medical School

TRACK 4: ECONOMICS & POLITICS
The Political Outlook for Energy-Rationing Policies
Pamela Gorman, Moderator

Marc Morano
Communications Director
United States Senate Committee on Environment and Public Works
Prospects for Cap-and-Trade Legislation in the New Congress

Chris Horner
Senior Fellow
Competitive Enterprise Institute
Re-Writing the Rules for Kyoto II: Turning a Treaty into a Congressional-executive Agreement

Myron Ebell
Director of Energy and Global Warming Policy
Competitive Enterprise Institute
Prospects for Energy Rationing: It's Not as Grim as It Looks

12:00PM - 2:00PM - Plenary Lunch

Hon. Harrison Schmitt, Ph.D.
Former U.S. Senator and NASA Astronaut
Climate Facts that Really Are Facts

Arthur Robinson, Ph.D.
Professor of Chemistry
Oregon Institute of Science and Medicine
Nobel Prize for Death

MONDAY - Breakout Session 3 — 2:15PM - 3:45PM — 5th Floor

TRACK 1: PALEOCLIMATOLOGY
Jay Lehr, Moderator

Dennis Avery
Senior Fellow
The Hudson Institute
Predicting 21st Century Global Warming with the 1,500-year Climate Cycle

Joe D'Aleo
Executive Director
ICECAP
Data Integrity Issues, Natural Variability, and Climate Change

TRACK 2: CLIMATOLOGY
Matt Warner, Moderator

Patrick Michaels
Research Professor of Environmental Sciences
University of Virginia
EPA's Advance Notice of Proposed Rulemaking

William Cotton
Professor, Department of Atmospheric Science
Colorado State University
Weather and Climate Engineering

Anthony Lupo
Associate Professor of Atmospheric Sciences in the Soil, Environmental, and Atmospheric Sciences Department
University of Missouri – Columbia
Inter-Annual Temperature Variations

TRACK 3: CLIMATE CHANGE IMPACTS
John Dale Dunn, Moderator

Indur Goklany
Assistant Director
Programs & Science & Technology Policy, Department of the Interior
Climate Change Impacts

Paul Reiter
Professor
Institut Pasteur
The EDEN project: Emerging Diseases in a Changing European Environment

Stanley Goldenberg
Meteorologist
Hurricane Research Division/AOML/NOAA
Is There a Link Between Global Warming and Hurricane Activity?

TRACK 4: ECONOMICS & POLITICS
The Morality of Energy Rationing
Marita Noon, Ralph Conner, moderators

Barun Mitra
Founder and Director
Liberty Institute
The Three E's of Energy: Ethics, Economics and Efficiency

Cal Beisner
National Spokesman
The Cornwall Alliance for the Stewardship of Creation
Remember the Poor: A Christian Perspective on Energy Rationing

Roy Innis
National Chairman and Chief Executive Officer
Congress of Racial Equality

3:45PM – 4:00PM – Dessert Reception in the Exhibit Hall

MONDAY - Breakout Session 4 — 4:00PM - 5:30PM — 5th Floor

TRACK 1: CLIMATOLOGY
Tom V. Segalstad, Moderator

Richard Keen
Meteorology Instructor
University of Colorado
Volcanoes and Climate Change Since 1980: A View from the Moon

David Douglass
Professor of Physics in Experimental Condensed Matter Physics
University of Rochester
The Models Still Do Not Agree with the Observations

Nir Shaviv
Associate Professor
Racah Institute of Physics of the Hebrew University of Jerusalem
New Solar-climate Links and Their Implications to Our Understanding of Climate Change

TRACK 2: CLIMATOLOGY
Mike Jungbauer, Moderator

Anthony Watts
Chief Meteorologist
KPAY-AM radio
Weather Station Siting Issues within the USHCN Surface Station Network

Steve McIntyre
Primary Author
Climate Audit
Do We Know that the 1990s Were the Warmest Decade of the Millennium?

James J. O'Brien
Professor Emeritus of Meteorology and Oceanography
The Florida State University
The Truth about Climate Change in the Southeast United States

TRACK 3: ECONOMICS & POLITICS
The Kyoto Zone
Chris Horner, Moderator

Roger Helmer
Member of the European Parliament
The EU Parliament

Benny Peiser
Social Anthropologist
Liverpool John Moores University
The Crisis of EU Climate Policy

Gabriel Calzada
Professor
King Juan Carlos University
Spain´s New Economy: Boom and Bust of the Spanish Renewable Miracle

TRACK 4: ECONOMICS & POLITICS
Pamela Gorman, Moderator

Kenneth P. Green
Resident Scholar
American Enterprise Institute
A Green Economy, or a Tide of Red Ink?

Robert Ferguson
Former Chief of Staff
Congressman Rick Renzi
State Climate Policies: Arkansas as Profile

Tom Tanton
Fellow in Environmental Studies
Pacific Research Institute
Are California's Global Warming Policies a Model for the Nation?

8:00PM - 11:00PM – Hospitality Night in the Exhibit Hall

TUESDAY - Breakout Session 1 — 8:45AM - 10:15AM — 5th Floor

TRACK 1: CLIMATOLOGY
Jay Lehr, Moderator

S. Fred Singer
Founder and President
Science and Environmental Policy Project
No Evidence for AGW: A Personal Odyssey

Christopher Essex
Full Professor and Associate Chair in the Department of Applied Mathematics
The University of Western Ontario
Climate Change and the Laughter of the Gods

Piers Corbyn
Weather Forecaster
Owner - Weather Action
What Does & Does not cause Climate Change
World Temperature Forecasts to 2030 and Beyond

TRACK 2: CLIMATOLOGY
Mike Jungbauer, Moderator

George Taylor
President
Applied Climate Services
The Pacific Decadal Oscillation: A Dominant Mode of Climate Variability

Roy Spencer
Principal Research Scientist
University of Alabama, Huntsville
Satellite Evidence for Global Warming Being Driven by the Pacific Decadal Oscillation

William Gray
Emeritus Professor of Atmospheric Science
Colorado State University
Climate Change is Primarily Driven by Salinity Induced Deep Ocean Circulation Changes

TRACK 3: CLIMATE CHANGE IMPACTS
The Kyoto Zone
Drew Thornley, Moderator

Laurence Gould
Professor of Physics
University of Hartford
Global Warming Alarmism: Checking the Claims, Exposing the Methods

Howard Hayden
Professor
University of Connecticut
Debunking Global Warming Propaganda

Keith Lockitch
Fellow
Ayn Rand Center for Individual Rights
Green Energy: How to Undermine Industrial Civilization and Become More Vulnerable to Nature

TRACK 4: ECONOMICS & POLITICS
Intellectual Roots of Alarmism
John Dale Dunn, Moderator

Christopher Booker
Author of *Scared to Death:*
From BSE to Global Warming: Why Scares are Costing Us the Earth

Iain Murray
Fellow in Energy, Science and Technology
Competitive Enterprise Institute
Tracing Alarmism's Methods Back to Their Roots

Yaron Brook
President and Executive Director
Ayn Rand Institute
Environmentalism: A Philosophy of Sacrifice

10:15AM - 10:30AM – Refreshment break in the Exhibit Hall

TUESDAY - Breakout Session 2 — 10:30AM - 12:00PM — 5th Floor

TRACK 1: CLIMATOLOGY
Drew Thornley, Moderator

Don Easterbrook
Emeritus Professor of Geology
Western Washington University
'Global Warming' is Over: Geologic, Oceanographic, and Solar Evidence for Global Cooling in the Coming Decades

Mike Jungbauer
State Senator, Minnesota
Global Warming Science and Policymakers

TRACK 2: CLIMATOLOGY
Findings of the Non-Governmental International Panel on Climate Change (NIPCC) - S. Fred Singer, Moderator

S. Fred Singer
Founder and President
Science and Environmental Policy Project

Richard Lindzen
Professor of Meteorology
Massachusetts Institute of Technology

Christopher Monckton
Chief Policy Advisor
Science and Public Policy Institute

David Douglass
Professor of Physics in Experimental Condensed Matter Physics
University of Rochester

Christopher Essex
Full Professor & Associate Chair in the Department of Applied Mathematics
The University of Western Ontario

TRACK 3: ECONOMICS & POLITICS
Donn Dears, Moderator

Michelle Foss
Chief Energy Economist and Head of the Center for Energy Economics, Bureau of Economic Geology
The University of Texas, Austin
Climate Science and Economics - Understanding and Balancing the Debate

Francisco Capella
Founding Member
Instituto Juan de Mariana
Climate Change and the Ethics of Freedom

Jay Lehr
Science Director
The Heartland Institute
Green Energy Job Losses

TRACK 4: ECONOMICS & POLITICS
The Alarmists Revealed
John Dale Dunn, Moderator

Rob Bradley
President
Institute for Energy Research
The Malthusian Virus in the Scientific Debate

Joanne Nova
Non-Science and Un-Reason
Prize-Winning Graduate of Molecular Biology
The Great Global Fawning: How Science Journalists Pay Homage to Non-Science and Un-Reason

John Coleman
Founder, The Weather Channel
Weather Anchor, KUSI-TV
Dead Wrong About Global Warming: How Al Gore Got that Way

12:00PM - 2:45PM - Plenary Lunch

Bob Carter, Hon. FRSNZ
Research Professor
James Cook University
The Problem is NATURAL Climate Change, Stupid!

John Theon, Ph.D.
Retired Senior NASA Atmospheric Scientist
Is Climate Change Driven by Mankind: My Personal Journey

Lord Christopher Monckton
Chief Policy Advisor, Science and Public Policy Institute
Magna est veritas, et praevalet (Great Is Truth, and Mighty Above All Things)

CONFERENCE SPEAKERS

Alexandre Aguiar

Alexandre Amaral de Aguiar is a partner and Communications Director at MetSul Weather Center, a private weather and climate consulting company located in Sao Leopoldo, State of Rio Grande do Sul, in southern Brazil. MetSul is one of the few voices today in Brazil to publish articles and reports countering global warming alarmism. Aguiar has been performing research on the local and regional climate history of Brazil and the Southern Cone of South America. Aguiar has had articles published in local newspapers as well as on the MetSul Web site. Aguiar is a frequent contributor to ICECAP, the International Climate and Environmental Change Assessment Project directed by Joe D'Aleo. Aguiar also produces and presents weather-related reports to Radio Guaiba, one of the most important all-news radio stations in Brazil. He also was the weatherman for Ulbra TV in Porto Alegre, Brazil.

climatologia@terra.com.br

Syun Akasofu, Ph.D.

Syun-Ichi Akasofu is a professor of physics and director emeritus of the University of Alaska. He was director of the International Arctic Research Center at the University of Alaska Fairbanks from its establishment in 1999 until his retirement in 2007. Prior to that, he was director of the University's Geophysical Institute for 13 years from 1986 to 1999. He has written more than 550 professional journal articles and authored or coauthored 10 books. He is an expert on the aurora borealis and the associated physics. He has been honored by, among others, the Royal Astronomy Society of London, Japan Academy of Sciences, American Geophysical Union, Japan's Ministry of Foreign Affairs and Ministry of Posts and Telecommunications, and the American Association for the Advancement of Science. In 2003, the emperor of Japan bestowed on him the Order of the Sacred Treasure, Gold and Silver Star. Upon his retirement, the University of Alaska Board of Regents officially named the building that houses the International Arctic Research Center the "Syun-Ichi Akasofu Building" in recognition of "his tireless vision and dedicated service to the university, the state, and country in advancing Arctic science."

sakasofu@iarc.uaf.edu

J. Scott Armstrong, Ph.D.

J. Scott Armstrong is a professor at the Wharton School, University of Pennsylvania. He is a founder of the *Journal of Forecasting*, *International Journal of Forecasting*, and *International Symposium on Forecasting*. He is the creator of forecastingprinciples.com and editor of *Principles of Forecasting*. In 1996, he was selected as one of the first six "Honorary Fellows" by the International Institute of Forecasters. He is a co-founder of publicpolicyforecasting.com and since 2006 has been involved in the application of scientific forecasting principles to the study of climate change. He has challenged Al Gore to a bet as to which of them can forecast global mean temperatures more accurately. Details on his efforts on climate change forecasting can be found at http://theclimatebet.com.

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Dennis T. Avery

Dennis T. Avery has been a senior fellow of the Hudson Institute since 1989. Prior to that, he was a senior analyst in the U.S. Department of State (1980–88), where he won the National Intelligence Medal of Achievement in 1983. He also holds outstanding performance awards from the U.S. Department of Agriculture and the U.S. Commodity Futures Trading Commission. He writes a weekly column on environmental issues that is distributed to the Knight-Ridder-Tribune chain of newspapers. He is co-author, with S. Fred Singer, of the *New York Times* bestseller *Unstoppable Global Warming — Every 1,500 Years* (Rowman & Littlefield, 2007) and author of *Global Food Progress* (Hudson Institute, 1991) and *Saving the Planet With Pesticides and Plastic: The Environmental Triumph of High-Yield Farming* (Hudson Institute 1995, 2d edition 2000).

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Joseph L. Bast

Joseph Bast is president and CEO of The Heartland Institute, a non-profit research center founded in 1984 and located in Chicago, Illinois. Bast is the coauthor of 15 books, including *Eco-Sanity: A Common-Sense Guide to Environmentalism* (1994). 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 on June 19, 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.

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CONFERENCE SPEAKERS

E. Calvin Beisner, Ph.D.

E. Calvin Beisner is national spokesman for the Cornwall Alliance for the Stewardship of Creation (www.cornwallalliance.org), editor of the Cornwall Alliance's electronic newsletter, and author or co-author of several major papers and articles on global warming produced by the Cornwall Alliance. A theologian and historian, he has also become well-versed in the science of global warming as well as in how the issue gets handled in religion and politics. He has testified before the U.S. Senate Environment & Public Works Committee, briefed the White House Council on Environmental Quality, and spoken at a Vatican conference on climate change. In October 2006, he debated the primary author of the Evangelical Climate Initiative's "Climate Change: An Evangelical Call to Action"; the debate is available on DVD from the Cornwall Alliance.

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Christopher Booker

Christopher Booker is a leading UK columnist at the *Sunday Telegraph,* where he has recently become the most prominent global warming skeptic in the British press. Two of his recent columns on global warming were the "most viewed" items on the Telegraph Group's Web site for the whole of 2008. His latest book, *Scared To Death: From BSE to Global Warming,* an expert analysis of the "scare phenomenon," was a UK best-seller, and he is currently writing a sequel, *The Real Global Warming Disaster.* His many other books include *The Great Deception,* a comprehensive history of the European Union, and *The Seven Basic Plots: Why We Tell Stories.* He was also the founding editor of Britain's leading satirical magazine, *Private Eye,* to which he still contributes.

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Robert L. Bradley Jr., Ph.D.

Robert L. Bradley Jr. is one of the nation's leading experts on the history and regulation of energy and related sustainable development issues. He is president of the Institute for Energy Research in Houston; visiting fellow of the Institute of Economic Affairs in London; an adjunct scholar of the Cato Institute; and a member of the academic review committee of the Institute for Humane Studies at George Mason University. He has written five books, among them *Julian Simon and the Triumph of Energy Sustainability* (2000), *Climate Alarmism Reconsidered* (2003), and *Energy: the Master Resource* (with Richard Fulmer). He received the Julian L. Simon Memorial Award for 2002 for his pioneering work on energy as the master resource. He has presented professional testimony on energy issues to the California Energy Commission and U.S. Senate. He is a member of the International Association for Energy Economics, the American Economics Association, and the American Historical Association.

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Yaron Brook, Ph.D.

Yaron Brook is president and executive director of the Ayn Rand Institute. He is a contributing editor of *The Objective Standard* and has contributed a series of columns to Forbes.com. A former finance professor, Brook has been published commentaries in academic as well as popular publications, and his opinion-editorials appear in major newspapers. He is frequently interviewed on national TV and radio. Brook lectures on Objectivism, business ethics, and foreign policy at college campuses, community groups, and corporations across America and throughout the world.

Gabriel Calzada Alvarez, Ph.D.

Gabriel Calzada Alvarez has been associate professor of economics at the 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 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 (IJM), winner of the 2008 John Templeton Freedom Award for the achievements of a young institute. After four years of activities, the IJM has one of the best media-impact track records in Europe with an average of 3.5 media hits per day. It co-organizes a master in Austrian Economics program and runs a research center and a business cycle observatory. Calzada is also vice-director of the Austrian School-oriented scholarly Procesos de Mercado. He is adjunct scholar at the Ludwig von Mises Institute (Auburn, Alabama) and fellow of the Centre for the New Europe (Brussels, Belgium). In the past he has been intern at the Acton Institute (Grand Rapids, Michigan) and research fellow at the Mises Institute. Calzada has published academic articles in publications such as *The Journal of Libertarian Studies, Procesos de Mercados, Economic Affairs, La Ilustración Liberal, Oppidum* and *Libros de Economía y Empresa.* He has also published more than 300 economic op-eds in journals including *Expansión, El Mundo, Libertad Digital, La Razón, Época,* and *Washington Times* and frequently appears on national television and radio.

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CONFERENCE SPEAKERS

Francisco Capella

Francisco Capella graduated in physics (astrophysics, Complutense University in Madrid) and did postgraduate studies on astrophysics (Canary Islands Astrophysics Institute and La Laguna University) and on artificial intelligence and knowledge engineering (Computer Science Department of the Polytechnical University in Madrid); he has a master's degree from the Austrian School Economics (King Juan Carlos University in Madrid). He has worked as researcher, engineer, consultant, and teacher at different corporations (Andersen Consulting), institutions (Centro Superior de Investigaciones Científicas in Madrid, European Astronaut Centre of the European Space Agency, Johnson Space Center of NASA), and universities (La Laguna University in Tenerife, Rafael Landívar University in Guatemala, Alfonso X el Sabio University in Madrid). He has published numerous opinion articles and essays (LibertadDigital.com, *La Ilustración Liberal, Procesos de Mercado,* Instituto Juan de Mariana) and has participated in seminars, conferences, and debates on radio and TV. He is a founding member of the Instituto Juan de Mariana (juandemariana.org) and he directs its Science and Ethics department. He is responsible for the Intelligence and Freedom project (intelib.com).

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Robert (Bob) M. Carter, Hon. FRSNZ

Bob Carter 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, the premier, world-best-practice research program for environmental and earth sciences. Carter 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 (last 65 million years) from the Southwest Pacific region, especially the Great Barrier Reef and New Zealand, and includes the analysis of marine sediment cores collected during Ocean Drilling Program Leg 181 in the South Pacific Ocean east of New Zealand.

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John Coleman

John Coleman has been a TV weatherman in Champaign, Peoria, and Chicago, Illinois; Omaha, Nebraska; Milwaukee, Wisconsin; and New York City. He was the original weathercaster on what was then the brand-new ABC network morning program, "Good Morning America." He stayed seven years, then founded The Weather Channel, serving as its CEO and president during the startup and its first year of operation. After The Weather Channel he became weather anchor at WCBS-TV in New York and then at WMAQ-TV in Chicago, before moving to Southern California to join the independent television station KUSI-TV in San Diego, in what he fondly calls his "retirement job."

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Piers Corbyn, Ph.D.

Piers Corbyn, astrophysicist, is the originator of the revolutionary and highly successful Solar Weather Technique of long-range forecasting and founder of Weather Action Long Range forecasters. He totally rejects the CO2-based theory of global warming and climate change and has shown that existing published scientific research demonstrates there is no evidence for the CO2-based theory – only evidence against. Recently he and other scientists have directly challenged the United Nations Intergovernmental Panel on Climate Change (IPCC) to admit that the CO2-centered theory has failed.

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William R. Cotton, Ph.D.

William R. Cotton is a professor in the Department of Atmospheric Science at Colorado State University, where he has been on the faculty since 1974. His professional research experience includes work as a meteorologist in the Experimental Meteorology Laboratory, ERL, National Oceanic and Atmospheric Administration, and Department of Commerce. He also has served as head of the Numerical Simulation Group. He has received numerous awards in his field, including the Engineering Dean's Council award for excellence in atmospheric research; College of Engineering Abell Faculty Research Graduate Program support award; CSU Research Foundation Researcher of the Year Award; Penn State University College of Earth and Mineral Sciences Charles L. Hosler Alumni Scholar Award; and Colorado State University Jack Cermak Distinguished Advisor Award. Cotton is a fellow of the American Meteorological Society and the Cooperative Institute for Research in the Atmosphere at Colorado State University. He has published more than 160 papers in peer-reviewed journals, 10 chapters in books, authored one book, and co-authored two books.

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CONFERENCE SPEAKERS

Joseph D'Aleo

Joseph D'Aleo has more than three decades of experience as a meteorologist and climatologist. He is executive director of ICECAP, an organization and Web site devoted to climate change issues (www.icecap.us). 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. From 1989 to 2004, he was chief meteorologist at WSI and senior editor and "Dr Dewpoint" for its popular Intellicast.com Web site. 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 American Meteorological Society's 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.
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David H. Douglass, Ph.D.

David H. Douglass is professor of physics in experimental condensed matter physics at the University of Rochester, whose faculty he joined in 1968. He was a recipient of the Alfred P. Sloan Award (junior) for four years, the Alfred P. Sloan Award (senior), and the University of Rochester's Bridging Fellowship to the Eastman School of Music. He is a fellow of the American Physical Society. His work has involved experiments in the areas of liquid helium and superconductivity (both low temperature and high temperature). He also has made significant contributions in the field of gravitational wave detectors. He has also worked on chaos and frequency drifts of spectral lines of extended sources. His interests for the past several years involve climate change, in particular the fundamental science issues underlying "global warming."
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Terry Dunleavy, MBE

Terry Dunleavy is executive vice-chairman of the International Climate Science Coalition and honorary executive director of the New Zealand Climate Science Coalition. A leader in New Zealand's burgeoning wine industry, he was inaugural CEO of the Wine Institute of New Zealand and for the past 12 years has been editor of the industry's official journal, *New Zealand WineGrower*. At a wine conference in early 2006, hearing a speaker describe how vineyard locations could change through global warming, he thought he should learn more. He launched the New Zealand Climate Science Coalition, becoming its honorary executive director, and soon realized the need for an international organization to coordinate activity to challenge the claims of the IPCC. The International Climate Science Coalition is headquartered in Ottawa, Canada, and Dunleavy serves as executive vice chairman. He is particularly troubled by the wrongful description of CO2 as a pollutant rather than as a natural gas essential to human and vegetative life, and the misleading interpretations given to untested hypothetical scenarios posed in IPCC reports. Still active at 80 years old, Dunleavy was appointed by Queen Elizabeth II in 1990 as a Member of the Order of the British Empire (MBE) and is a justice of the peace in New Zealand.
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John Dale Dunn, M.D., J.D.

Dr. John Dale Dunn is a civilian faculty member in emergency medicine at Carl R. Darnall Army Medical Center, Fort Hood, Texas, the largest Army post and busiest emergency department in the U.S. Army. He served as the public health authority for Brown County, Texas for more than 10 years and is now the Brown County Sheriff's Medical Officer. Dunn is a policy advisor for The Heartland Institute and the American Council on Science and Health.

Don Easterbrook, Ph.D.

Don J. Easterbrook 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, about 150 papers in professional journals, and has presented 30 research papers at international meetings in 12 countries. His research, which has been funded by the National Science Foundation and other U.S. government agencies, includes causes of abrupt glacial fluctuations and global climate changes during and following the last Ice Age, relationship of cosmogenic isotopes in ice cores to climate change, the relationship of 30-year warming and cooling phases to modern global warming, and predictions of global climate change for the next century based on the pattern of past global climate fluctuations. Easterbrook is past president of the Quaternary Geology and Geology Division of the Geological Society of America and was 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 was featured in a *New York Times* article on global warming in March 2007 and has appeared on several national network television programs.

CONFERENCE SPEAKERS

Myron Ebell, M.Sc.

Myron Ebell is director of energy and global warming policy at the Competitive Enterprise Institute (CEI). He chairs the Cooler Heads Coalition, representing more than two dozen non-profit groups in the United States and abroad that question global warming alarmism and oppose energy-rationing policies. He has testified before six U.S. House and Senate committees and has debated scores of government officials and environmental advocacy groups on radio and in person. Greenpeace featured Ebell and three of his CEI colleagues in "A Field Guide to Climate Criminals" distributed at the UN climate meeting in Montreal in December 2005. In its November 17, 2005 issue, *Rolling Stone* magazine named Ebell one of six "Misleaders" on global warming, along with President George W. Bush, Senator James Inhofe, Michael Crichton, and others. In November 2004, as a result of a BBC Radio interview, seven members of the British House of Commons introduced a motion to censure Ebell "in the strongest possible terms." In its May 22, 2004 special "Issues and Answers" issue, *National Journal* profiled Ebell as one of 10 people who would lead the global warming debate during the next presidential administration. The Clean Air Trust in March 2001 named Ebell its "Villain of the Month" for his role in persuading the Bush administration not to regulate carbon dioxide emissions.
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Christopher Essex, Ph.D.

Christopher Essex is professor and associate chair in the Department of Applied Mathematics at the University of Western Ontario and former director of its Theoretical Physics Program. By invitation, he has been organizing annual sessions for the World Federation of Scientists in Erice, Sicily on the limits of climate forecasting. He is an award-winning teacher and a recipient, with Ross McKitrick, of the "$10,000 Donner Prize" for 2002, for the book *Taken by Storm: the Troubled Science, Policy, and Politics of Global Warming*. That book also was a finalist for the 2002 Canadian Science Writers' Book Award. In November 2007 he was a panelist and featured speaker at the Chicago Humanities Festival on the theme of climate angst, and the following month he was a guest of the Vatican. He has been referenced on the floor of the U.S. Senate and has been personally denounced in the Parliament of Canada as a "denier" of climate science. He has had personal instruction in the art of scientific heresy from both Freeman Dyson and the late Leslie Woods.
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David Evans, Ph.D.

David Evans devoted six years to carbon accounting, building models for the Australian Greenhouse Office (now the Australian Department of Climate Change) as a consultant from 1999 to 2005. He wrote the carbon accounting model (FullCAM) that measures Australia's compliance with the Kyoto Protocol, in the land use change and forestry sector. When Evans started carbon accounting in 1999, the evidence that carbon emissions caused global warming seemed pretty good: CO2 is a greenhouse gas, the old ice core data, no other suspects. But since 1999 new evidence has seriously weakened the case that carbon emissions are the main cause of global warming. By 2007 the evidence was pretty conclusive that carbon played only a minor role and was not the main cause of the recent global warming. As Lord Keynes famously said, "When the facts change, I change my mind. What do you do, sir?" Evans changed his mind, and has since been explaining why in print, television, and radio. His background is in mathematics, computing, and electrical engineering; he holds half a dozen degrees, including a Ph.D. in electrical engineering from Stanford University.
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Robert Ferguson

Robert Ferguson 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. His undergraduate and advanced degrees were taken at Brigham Young University and George Washington University, respectively. Ferguson served active duty in the U.S. Army from 1966-1970.
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Michelle Michot Foss, Ph.D.

Michelle Michot Foss is chief energy economist and head of the Center for Energy Economics at the Bureau of Economic Geology, University of Texas at Austin. She directs and conducts research, specializing in the energy value chains and associated investment frameworks; advises U.S. and international energy companies; publishes and speaks widely on energy issues; and provides public commentary and testimony to governments. She directs two major research programs: the center's U.S. Agency for International Development cooperative agreement, Smart Development in Energy Sector Governance (currently in West Africa), and its joint effort with the World Bank on national oil companies. She also founded and directs the center's international capacity-building program, New Era in Oil, Gas & Power Value Creation.
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CONFERENCE SPEAKERS

Indur M. Goklany, Ph.D.

Dr. Indur M. Goklany is Assistant Director, Programs & Science & Technology Policy, Department of the Interior. The views he expresses at this conference are his, and not those of the U.S. government or any of its branches. He has worked with federal and state governments, think tanks, and the private sector for more than 30 years. He has written extensively on the interactions among globalization, economic development, environmental quality, technological change, climate change, and human well-being. He has been involved with the Intergovernmental Panel on Climate Change since before it was even formed — as an author, U.S. delegate and reviewer. He was part of the U.S. team that negotiated the UN Framework Convention on Climate Change, and later a delegate to that organization. He managed the emissions trading program in the Environmental Protection Agency before it became the vogue. He was also the first Julian Simon Fellow at the Property and Environment Research Center, a visiting fellow at the American Enterprise Institute, and the winner of the Julian Simon Prize and Award in 2007.

Fred Goldberg, Ph.D.

Fred Goldberg is associate professor at the Royal Institute of Technology in Stockholm, Sweden, and an authority on polar history and exploration. He has been an invited lecturer at more than a dozen universities around the world and has participated in numerous conferences worldwide. He has published in more than 12 languages. In 1966, he participated in the Stockholm University Svalbard Expedition, and in 2004 he formed an informal international network to study and distribute information about climate change and global warming. In 2006 he was appointed secretary general for an International Climate Seminar at the Royal Institute of Technology. He has been a frequent lecturer on climate change to such wide-ranging groups as the Travellers Club, the Swedish Parliament, California Institute of Technology, Linköpings University, University of Copenhagen, Liberalni Institute, University of Leiden, the 9th International Conference on Arctic Mining (Norway), the 260 Club (Tucson, Arizona), and Alandia People's Education Center.
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Stanley B. Goldenberg

Stanley B. Goldenberg is a meteorologist with the Hurricane Research Division/AOML/NOAA located in Miami, Florida. His hurricane-related research has included developing and implementing significant improvements to one of the earlier numerical hurricane-track prediction models used by the National Hurricane Center. More recently, he has examined the various climatic factors that influence the variability of hurricane activity in the Atlantic from intraseasonal to multi-decadal time scales. In particular, he has done extensive research into the physical mechanisms responsible for the connection between El Niño and Atlantic hurricane activity. Goldenberg has participated in numerous research flights into nearly 20 hurricanes aboard NOAA's P-3 aircraft and on many of the NOAA G-IV jet flights. His interest and experience in hurricane disaster preparedness was greatly increased when his home was destroyed as his family experienced the full force of Hurricane Andrew (1992). His family's Andrew experience has been featured in TV specials done by National Geographic, PBS, and the Discovery Channel. He has authored several scientific papers and has been a regular speaker at numerous hurricane preparedness, insurance and scientific conferences.
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Laurence I. Gould, Ph.D.

Laurence I. Gould, a professor of physics at the University of Hartford, has taught physics, math, and interdisciplinary courses including astronomy, linear algebra, musical acoustics, and reasoning in science. His interests in mathematical physics and science education have resulted in publications in such periodicals as the *International Journal of Theoretical Physics*, *American Journal of Physics*, and *Journal of College Science Teaching*. He also does work in symbolic computational physics, the foundations of quantum theory, and the history of science. For the past four years he has been engaged in a critical analysis of the scientific and methodological aspects of "global warming/climate change," resulting in writings, lectures, a panel discussion, and interviews.
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William M. Gray, Ph.D.

William M. Gray has worked in the observational and theoretical aspects of tropical meteorological research for more than 40 years, much of this effort going to investigations of mesoscale tropical weather phenomena. He has specialized in the global aspects of tropical cyclones for his entire professional career. He studied under Professor Herbert Riehl, who arranged his early reconnaissance flights into hurricanes in 1958. Gray has been involved with studies of broad-scale cumulus interactions and has extensively studied the processes associated with tropical cyclone structure, development, and movement. Numerous satellite-based studies of tropical weather systems also have been accomplished. His current areas of research include tropical cyclone structure, movement, and intensity change; seasonal prediction; mesoscale tropical weather systems; diurnal variability of tropospheric vertical motions; and ENSO variability. Gray has made Atlantic basin seasonal hurricane forecasts for the past 23 years. He was a pioneer in developing these types of forecasts.
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CONFERENCE SPEAKERS

Kenneth P. Green

Kenneth P. Green is a resident scholar at the American Enterprise Institute (AEI), where he studies public policy relating to climate change and energy. An environmental scientist by training, Green has authored numerous policy monographs, magazine articles, opinion columns, encyclopedia and book chapters, and a textbook for middle-school students titled *Global Warming: Understanding the Debate*. Prior to joining AEI, Green studied environmental policy for eight years with California's Reason Foundation and studied Canadian policy issues for nearly three years at Canada's Fraser Institute.

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Kesten Green, Ph.D.

Kesten C. Green is a senior research fellow of the Business and Economic Forecasting Unit of Monash University. He is co-director of forecastingprinciples.com, a pioneer of methods to predict the decisions people will make in conflict situations such as occur in wars and in business, and founder of conflictforecasting.com. Green became interested in climate forecasting as an opportunity to demonstrate the value of scientific forecasting. He conducted an audit of the procedures used by the Intergovernmental Panel on Climate Change and found the panel's projections of dangerous manmade global warming were derived from procedures that violated well-established scientific forecasting practice. In another study, he found predictions of polar bear extinction were unfounded. His findings on climate forecasting are available on publicpolicyforecasting.com.

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Howard Hayden, Ph.D.

Howard Hayden is a Colorado native who received his B.S., M.S., and Ph.D. in physics from the University of Denver. After a 32-year career at the University of Connecticut doing accelerator-based research and teaching physics, he took early retirement to return to his home state. He writes a monthly newsletter, *The Energy Advocate*, and is the author of *The Solar Fraud: Why Solar Energy Won't Run the World* and *A Primer on CO2 and Climate*, both in their second editions. He is presently writing a third book, commissioned by the Science and Public Policy Institute, tentatively titled, *A Teacher and Student Guide to Climate Science*. He frequently lectures about topics in physics and climate.

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Roger Helmer, MEP, MA

Roger Helmer MEP, MA, is a member of the European Parliament representing the UK's East Midlands Region for the Conservative Party. Elected first in 1999, he is now approaching the end of his second term and will be standing for re-election in June for a further five-year term. Helmer graduated from the University of Cambridge in 1965 with a degree in mathematics. For 30-odd years he worked in a range of marketing and general management appointments in the UK, United States, Europe, and especially in Southeast Asia, where he resided for 12 years. In the European Parliament he sits on the Temporary Committee on Climate Change and has previously served on the Environment Committee. He takes a strong interest in climate issues and has organized several high-profile events in Brussels challenging climate alarmism and bringing together a range of distinguished contributors. He is especially concerned about climate mitigation policies like cap-and-trade, arguing that the EU experience demonstrates such policies fail to work even in their own terms, while piling cost and bureaucracy on the economy and creating gross market distortions and unintended consequences.

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Christoper C. Horner, J.D.

Christopher C. Horner is a senior fellow at the Competitive Enterprise Institute. He has represented CEI as well as scientists and members of the U.S. House and Senate on matters of environmental policy in the federal courts, including the U.S. Supreme Court. He is the author of two best-selling books: *Red Hot Lies: How Global Warming Alarmists Use Threats, Fraud and Deception to Keep You Misinformed* (Regnery, 2008) and *The Politically Incorrect Guide to Global Warming and Environmentalism* (Regnery, 2007), which spent half of 2007 on the *New York Times* bestseller list. Horner has given numerous addresses to audiences in the European Parliament and before policymakers in London, Rome, Prague, Copenhagen, Madrid, and Warsaw. Greenpeace has repeatedly targeted Horner, by stealing his garbage on a weekly basis, issuing press releases announcing with whom he dines, and including him in various hysterical publications, including "A Field Guide to Climate Criminals," distributed at the United Nations climate meeting in Montreal in December 2005.

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CONFERENCE SPEAKERS

Craig D. Idso, Ph.D.
Craig D. Idso is the 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. Idso's current research focus is on carbon sequestration, but he remains actively involved in several other aspects of global and environmental change, including climatology and meteorology, along with their impacts on agriculture. Idso has published scientific articles on issues related to data quality, the growing season, the seasonal cycle of atmospheric carbon dioxide, world food supplies, coral reefs, and urban carbon dioxide concentrations, the latter of which he investigated via a National Science Foundation grant as a faculty researcher in the Office of Climatology at Arizona State University. He has lectured in meteorology at Arizona State University and in physical geography at Mesa and Chandler-Gilbert Community Colleges. He is the former director of environmental science at Peabody Energy in St. Louis, Missouri and a member of the American Association for the Advancement of Science, American Geophysical Union, American Meteorological Society, Arizona-Nevada Academy of Sciences, Association of American Geographers, Ecological Society of America, and The Honor Society of Phi Kappa Phi.
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Roy Innis
Roy Innis is national chairman and chief executive officer of the Congress of Racial Equality (CORE), the third oldest (founded in 1942) and one of the "Big Four" civil rights groups in the United States. Innis has served the organization in varying capacities since 1963, when he joined CORE's Harlem chapter. He is a member of the board of directors of the Coalition for Fairness to Africa, Hudson Institute, Daemen College, American Alliance for Better Schools, Landmark Legal Foundation, National Ethnic Coalition of Organizations, National Rifle Association, and African American Fund for Higher Education, and is an associate member of the Fraternal Order of Police. He was exposed to climate variation dynamics while a student in chemical engineering at the City College of New York, and he later held positions as a research chemist at Vick Chemical Co. and Montefiore Hospital to hone his technical skills. His lifelong interest in science and commitment to protection of the civil and human rights of all people has culminated in a new book, *Energy Keepers Energy Killers: The New Civil Rights Battle*.
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Sam Kazman, J.D.
Sam Kazman is general counsel of the Competitive Enterprise Institute and heads CEI's Death by Regulation project. This project focuses on raising public awareness of the often hidden costs of government overregulation—the lives lost, for example, when the Food and Drug Administration delays new medical drugs and devices, or the human toll of downsizing cars to comply with energy-conservation mandates. Kazman's writings have been featured in such publications as *The Washington Post, The Wall Street Journal, USA Today,* and *Regulation.* He has testified at a number of congressional hearings and has appeared on such shows as "Crossfire," "Court TV," "Good Morning America," and "The NewsHour with Jim Lehrer." He was a script consultant on "Science Under Siege," CEI's documentary on politicized science, and he has created a number of CEI radio and television ads.
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Richard Keen, Ph.D.
Richard A. Keen is a meteorology instructor at the University of Colorado, academic scientist on the Juneau (Alaska) Ice Field Research Program, and author or co-author of more than a dozen books. His research papers on climate topics have been published in major journals, including *Science*, *Monthly Weather Review*, *Journal of Climate*, *Annals of Glaciology*, *Geophysical Monographs*, *Bulletin of the Global Volcanism Network*, and *International Comet Quarterly*. His early meteorological training was with the U.S. Army Meteorological Team, and he received his Ph.D. in geography (thesis topic: arctic climate change) from the University of Colorado. He resides in the mountains west of Denver, where he operates a cooperative weather station for the National Weather Service, continuing a tradition of volunteer climate observation begun by Ben Franklin and Thomas Jefferson.
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William Kininmonth
William Kininmonth is a consulting climatologist with the Australasian Climate Research Institute. He has worked with the Australian Bureau of Meteorology for 38 years in weather forecasting, research, and applied studies. 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 (1990) and to the United Nations' Intergovernmental Negotiating Committee for a Framework Convention on Climate Change (1991-92). He is author of the book, *Climate Change: A Natural Hazard* (Multi-Science Publishing Co., 2004)
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CONFERENCE SPEAKERS

Hon. Václav Klaus, Ph.D.

Václav Klaus is president of the European Union and of the Czech Republic, first elected in February 2003. An economist by education, he has worked in research at the Institute of Economics of the Czech Academy of Sciences, the Czechoslovak State Bank. He has held academic posts at the Forecasting Institute of the Czech Academy of Sciences, Charles University, and the Prague School of Economics. In 1989, he began his political career as Federal Minister of Finance. He has also served as Deputy Prime Minister of the Czecho-Slovak Federation; chairman of the Civic Forum; and co-founder and chairman of the Civic Democratic Party. He became prime minister of the Czech Republic in 1992, and in that role took part in the peaceful division of Czechoslovakia and the foundation of an independent Czech Republic. In 1996, he successfully defended his position as prime minister in the elections to the Chamber of Deputies, but he resigned after the break-up of the government coalition in November 1997. After the early elections of 1998, he became chairman of the Chamber of Deputies for a four-year term of office.

David Kreutzer, Ph.D.

David Kreutzer is senior policy analyst in energy economics and climate change at The Heritage Foundation's Center for Data Analysis. He researches how energy and climate change legislation will affect economic activity at the national, local, and industry levels. Before joining Heritage in 2008, Kreutzer taught economics for 23 years at James Madison University in Harrisonburg, Virginia, where he also served as director of the International Business Program. He was a visiting economist at the U.S. Food and Drug Administration in 1994 and a visiting economics instructor at Ohio University in the early 1980s. From January 2003 to December 2004, he served as mayor of Dayton, Virginia, a town of about 1,300 people in Rockingham County near the West Virginia state line. Before that, he served on Dayton's Town Council for nine years. Kreutzer's research has appeared in journals such as *The Journal of Political Economy*, *National Tax Journal*, *Economic Inquiry*, *The Southern Economic Journal*, and *The Journal of Energy and Development*. He also has written for mainstream media outlets.

David Legates, Ph.D.

David Legates is a climatologist who specializes in hydroclimatology (water), statistical methods, climate change, and environmental education. His research focuses on precipitation—its measurement, analysis, and assessment of extreme events—as well as statistical evaluation of climatological methodologies. He has earned the Certified Consulting Meteorologist status from the American Meteorological Society and, in 1999, was awarded the Boeing Autometric Award for best paper in image analysis and interpretation. He has published more than 100 articles in refereed journals, conference proceedings, and monograph series, and has made more than 200 professional presentations. Currently, Legates is an associate professor of climatology at the University of Delaware and serves as Delaware State Climatologist. He also is an adjunct professor in the Physical Ocean Science and Engineering Program and the Department of Statistics and has served as a professor at the University of Oklahoma and Louisiana State University.
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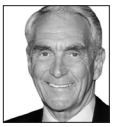

Jay H. Lehr, Ph.D.

Jay H. Lehr 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* (2000), Wiley's *Remediation Technologies Handbook* (2004), *Environmental Instrumentation and Analysis Handbook* (2005), and the five-volume *Water Encyclopedia* (Wiley Interscience, 2005). 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.
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Marlo Lewis Jr., Ph.D.

Marlo Lewis Jr. is a senior fellow at the Competitive Enterprise Institute, where he writes on global warming, energy policy, and other public policy issues. Prior to joining CEI in April 2002, he served as director of external relations at the Reason Foundation in Los Angeles, California. During the 106th Congress, Lewis served as staff director of the House Government Reform Subcommittee on National Economic Growth, Natural Resources, and Regulatory Affairs. His interests include the science, economics, and politics of global warming policy; the precautionary principle; environmentalism and religion; and the moral basis of free enterprise. Before joining CEI for his first tenure with the organization in 1993, Lewis served as research director for Citizens Against Government Waste. Earlier, he was a staff consultant to the House Foreign Affairs Subcommittee on International Economic Policy and Trade, a special assistant at the State Department Bureau of Inter-American Affairs and Bureau of International Organization Affairs, and a visiting assistant professor of political science at Claremont McKenna College.
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CONFERENCE SPEAKERS

Richard Lindzen, Ph.D.
Richard S. Lindzen has been Alfred P. Sloan Professor of Meteorology at the Massachusetts Institute of Technology since 1983. He holds degrees in physics and applied mathematics. He was a postdoctoral fellow at the University of Washington and University of Oslo and was a research scientist at the National Center for Atmospheric Research. He taught at the University of Chicago before moving to Harvard University, where he held the Burden Chair in dynamic meteorology and served as director of the Center for Earth and Planetary Physics. Lindzen is a member of the National Academy of Sciences and the Norwegian Academy of Science and Letters, and a fellow of the American Academy of Arts and Sciences, American Geophysical Union, American Association for the Advancement of Science, and American Meteorological Society. He is a recipient of the Macelwane medal of the American Geophysical Union, and of the Meisinger and Charney Awards of the American Meteorological Society. His current research is on the climate sensitivity of the Earth to radiative forcing, on the factors that determine the equator-to-pole temperature differences, and on the nature and role of clouds and convection in the atmosphere.
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Keith Lockitch, Ph.D.
Keith Lockitch is a fellow of the Ayn Rand Center for Individual Rights, specializing in science and environmental policy. His writings have appeared in publications such as the *Orange County Register*, *San Francisco Chronicle*, Australia's *Herald Sun* and *Canberra Times*, and *USA Today* magazine. Lockitch has been a frequent guest on radio shows such as "The Thom Hartmann Program" on Air America Radio. He is also a contributing writer for *The Objective Standard*, a quarterly journal of culture and politics. He holds a Ph.D. in theoretical physics from the University of Wisconsin, Milwaukee and has conducted postdoctoral research in relativistic astrophysics at the University of Illinois and at Pennsylvania State University.
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Craig Loehle, Ph.D.
Craig Loehle is a principal scientist with the National Council for Air and Stream Improvement, which does research for the wood products industry. He is the author of 116 peer-reviewed scientific papers in ecological modeling, landscape ecology, forestry, ecology, and quantitative methods, as well as numerous essays and commentaries. His work in the climate change arena has encompassed paleoclimate reconstructions (Pleistocene vegetation vs. climate, temporal patterns of climate in the Holocene), responses of forests and biodiversity to climate change (ecotone response and migration rates, modeling of tree growth response, response to CO2 enrichment), analysis of the divergence problem in dendroclimatology, and a study of recent ocean cooling.
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Anthony R. Lupo, Ph.D.
Anthony R. Lupo is an associate professor of atmospheric sciences in the Soil, Environmental, and Atmospheric Sciences Department at the University of Missouri - Columbia and chairman and director of graduate studies for the department. His research has been in the areas of large-scale atmospheric dynamics, climate dynamics, and climate change, and he has several peer-reviewed publications in each of these areas. He was a Fulbright Scholar during the summer of 2004 to Russia, studying climate change at the Russian Academy of Sciences in Moscow. Additionally, he has served as an expert reviewer and/or contributing author to the Intergovernmental Panel on Climate Change (IPCC) Assessment Reports. In 2007, the IPCC shared the Nobel Peace Prize with Vice President Albert Gore, Jr.
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Howard Maccabee, Ph.D.
Howard Maccabee earned a Ph.D. in the biophysics group at the University of California - Berkeley in 1966 and an M.D. at Miami in 1975. His postgraduate residency was at UCSF in radiation oncology, and he was medical director of the Radiation Center at John Muir Medical Center from 1980 to 2005. He is on the clinical faculty of UCSF and Stanford University Medical School. He spoke at the first "Earth Day" in 1970, on environmental benefits of nuclear power. He was the founder of Doctors for Disaster Preparedness in 1982. He has been studying the potential health effects of various predicted environmental disasters for three decades. His current research is on health effects of climate change; he is the author of the article on this in the forthcoming *Encyclopedia of Global Warming* (Salem Press 2009).
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Hon. Tom McClintock
Tom McClintock was elected in November 2008 to represent California's 4th congressional district in the U.S. Congress. During 22 years in the California State Legislature, and as a candidate for governor in California's historic recall election, McClintock became one of the most recognizable political leaders in California. McClintock's commentaries on California public policy have appeared in every major newspaper in California and he is a frequent guest on radio and television broadcasts across the nation. Numerous taxpayer associations have honored him for his leadership on state budget issues.

CONFERENCE SPEAKERS

Stephen McIntyre
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. He holds a Bachelor of Science degree in mathematics from the University of Toronto. He studied philosophy, politics and economics at the University of Oxford. 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 McKitrick, 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.
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Ross McKitrick, Ph.D.
Ross McKitrick is an associate professor of economics at the University of Guelph, where he focuses on environmental economics. He has published many studies on the economic analysis of pollution policy, economic growth and air pollution trends, climate policy options, the measurement of global warming, and statistical methods in paleoclimatology. In 2003 his co-authored book, *Taken By Storm: The Troubled Science, Policy and Politics of Global Warming*, won the $10,000 Donner Prize for the best book on Canadian public policy. McKitrick has been cited around the world as an expert on the science and policy of global warming. He has made invited academic presentations in Canada, the United States, and Europe and has testified before Congress and the Canadian Parliamentary Finance and Environment Committees. In 2006 he was one of 12 experts from around the world asked to brief a panel of the U.S. National Academy of Sciences on paleoclimate reconstruction methodology.
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Patrick Michaels, Ph.D.
Patrick Michaels is senior fellow in environmental studies at the Cato Institute, a research professor of environmental sciences at the University of Virginia, and visiting scientist with the Marshall Institute in Washington, DC. 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 is a contributing author and reviewer of the United Nations' Intergovernmental Panel on Climate Change. His writing has been published in the major scientific journals, including *Climate Research*, *Climatic Change*, *Geophysical Research Letters*, *Journal of Climate*, *Nature*, and *Science*, as well as in popular serials. He was an author of the climate "paper of the year" awarded by the Association of American Geographers in 2004. In January 2009, he published *Climate of Extremes: Global Warming Science They Don't Want You to Know*, his fifth book on climate change.

Barun S. Mitra
Barun S. Mitra is founder and director of the Liberty Institute, a non-profit, independent public policy research and educational organization, dedicated to providing market-based responses to contemporary public policy issues that enhance freedom of choice for all. Mitra writes on public policy issues with a special interest in development and environment, trade and technology, property and intellectual property rights, and democracy and related issues. He was the recipient of the Julian Simon Award 2005 from the Competitive Enterprise Institute, Washington, D.C. An opinion article published in *The Sunday Times*, London, had been selected for Excellence in Environmental Journalism Award 2004 by the Pacific Research Institute, San Francisco. Mitra's contribution to the cause of economic and political liberty was recognized by the International Society for Individual Liberty with the Freedom Torch medal 2004.
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Lord Christopher Monckton
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, psephological modeling, embryological research, hydrogeology, public-service investment analysis, public welfare modeling, and epidemiological analysis. He currently is a consultant giving technical advice to corporations and governments. He has been active in the debate over global warming, publishing articles critical of prevailing climate change opinions and chastising U.S. Senators John Rockefeller and Olympia Snowe when they wrote a letter to the chief executive officer of ExxonMobil asking him to stop funding scientists who reject global warming, In February 2007, he published an analysis and summary of the Intergovernmental Panel on Climate Change's Fourth Assessment Report.
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Marc Morano
Marc Morano is communications director for the U.S. Senate Committee on Environment and Public Works. He began working for the committee under Sen. James Inhofe (R-Oklahoma), who was majority chairman of the committee until January 2007 and now serves as ranking minority member. Morano is a former journalist with Cybercast News Service (owned by the Media Research Center).
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CONFERENCE SPEAKERS

Iain Murray

Iain Murray is a director of projects and analysis and senior fellow in energy, science and technology at the Competitive Enterprise Institute. He writes regularly for print and online sources, and has made several broadcast appearances, including on Fox News, CNN Headline News, the BBC and Al-Jazeera. Before coming to CEI, Murray was senior analyst and then director of research at the Statistical Assessment Service, a non-partisan, non-profit organization that looked at how scientific and statistical information were used or misused by the media and policy-makers. Originally from the United Kingdom, Murray emigrated to the United States after having worked at the British Department of Transport, advising government ministers on railroad privatization, the role of private finance in infrastructure investment and the role of transportation in the economic development of London. He is also a visiting fellow of the British think tank The Adam Smith Institute.

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Joanne Nova

Joanne Nova, author of *The Skeptics Handbook* and prize-winning graduate of molecular biology, has hosted a children's television series on science, done more than 200 radio interviews, performed for more than 50,000 students, and is a professional speaker delivering science-based keynote addresses at conferences. As an associate lecturer at the Australian National University, she helped to develop the Graduate Diploma in Science Communication. Nova published the book, *Serious Science Party Tricks* and once managed a circus — The Shell Questacon Science Circus — performing science across Australia. She attended the UNFCCC meetings in Bali in 2007.

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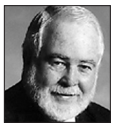

James J. O'Brien, Ph.D.

James J. O'Brien is Robert O. Lawton Distinguished Professor and professor emeritus of meteorology and oceanography at Florida State University and retired director of its Center for Ocean-Atmospheric Prediction Studies. He has been a physical scientist in oceanography and meteorology for 40 years, modeling time-dependent ocean motions, understanding of El Niño, and applying El Niño-Southern Oscillation (ENSO) forecasts to the United States. O'Brien is a fellow of the American Association for the Advancement of Science, American Geophysical Union (AGU), American Meteorological Society (AMS), Royal Meteorological Society, and Oceanographical Society of Japan. He has received numerous awards for his work, including in 2006 a medal from the Florida Academy of Sciences and the UDA Prize from the Japan Oceanographic Society. O'Brien was appointed State of Florida Climatologist in 1999 and served on the Florida Commission on Hurricane Loss Projection Methodology from 1999 to 2005. He has served on scores of committees with the AGU, AMS, Goddard Space Flight Center, National Academy of Sciences, National Aeronautics and Space Administration, National Climatic Data Center, National Oceanic and Atmospheric Administration, and Scientific Committee on Oceanic Research and has published hundreds of articles in peer-reviewed journals.

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Tim Patterson, Ph.D.

Tim Patterson is a professor of geology at Carleton University in Ottawa, Canada, and a senior visiting fellow in the School of Geography, Archaeology and Palaeoecology at the Queen's University of Belfast. He also serves as chairman of the International Climate Science Coalition. Patterson's research emphasizes the dynamics of climate and sea-level change through the past few thousand years. He serves as Canadian leader of UNESCO International Geological Correlation Program (IGCP) Project 495 "Quaternary Land-Ocean interactions," which is mandated to study the record of sea-level change past and future. He and his research team are presently examining high-resolution climate records from marine basins off the west coast of Canada as well as high-resolution climate and precipitation records archived in ombrotrophic peat bogs in eastern Canada. He was a founding editor of the journal *Palaeontologia Electronica* and is presently associate editor for the *Journal of Foraminiferal Research*. He has published 130 articles in peer-reviewed journals and was the recipient of a 2002-2003 Carleton University Research Achievement Award. He has also presented professional briefings to Canadian government staff and the Parliamentary Standing Committee on the Environment and Sustainability.

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Benny Peiser, Ph.D.

Benny Peiser is a social anthropologist at Liverpool John Moores University, UK. His research focuses on the effects of environmental change and catastrophic events on contemporary thought and societal evolution. Peiser is a fellow of the Royal Astronomical Society and a member of Spaceguard UK. He is the editor of CCNet, an electronic science and science policy network with more than 6,000 subscribers from around the world. It is in this capacity that a 10km-wide asteroid, Minor Planet (7107) Peiser, was named in his honor by the International Astronomical Union. Peiser is a member of the editorial board of *Energy & Environment* and a scientific advisor to the Lifeboat Foundation.

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CONFERENCE SPEAKERS

Paul Reiter, Ph.D.

Paul Reiter is professor at the Institut Pasteur in Paris, chief of its Insects and Infectious Disease Unit, and a specialist in the natural history and biology of mosquitoes, the epidemiology of the diseases they transmit, and strategies for their control. He has served as chairman of the American Committee of Medical Entomology of the American Society for Tropical Medicine and Hygiene, and of several committees of other professional societies. He has worked for the World Health Organization, the Pan American Health Organization, and other agencies in investigations of outbreaks of mosquito-borne diseases, as well as of AIDS and Ebola hemorrhagic fever and onchocerciasis. Reiter also was a contributory author of the Third Assessment Report of the Intergovernmental Panel on Climate Change.

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Arthur Robinson, Ph.D.

Professor Arthur Robinson 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. Dr. Robinson also edits the newsletter *Access to Energy.* Educated at the California Institute of Technology and the University of California at San Diego, UCSD, Dr. Robinson served as a faculty member of UCSD until co-founding the Linus Pauling Institute of Science and Medicine with Linus Pauling in 1973. Beginning with their initial work together on general anesthesia and the structure of water at Caltech in 1961, Pauling and Robinson carried out published research on a wide variety of topics from nuclear physics to nutrition until 1978. They ceased work together in 1978 because of a disagreement between them on the effects of ascorbic acid on the growth rate of cancer in mice. In recent years, separately from his work at the Oregon Institute of Science and Medicine, Dr. 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."

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Hon. Harrison Schmitt, Ph.D.

Harrison "Jack" Schmitt is an American geologist and a former NASA astronaut, university professor, and U.S. Senator. He is the twelfth and last person to walk on the Moon; he and his crewmate Eugene Cernan were the last two to walk there. Cernan was the last person to walk on the moon (when they left), but Schmitt was the last person to leave the lunar module and step on the moon (when they arrived). In August 1975, Schmitt resigned from NASA to seek election as a Republican to the United States Senate representing New Mexico. He served one term and, notably, was the ranking Republican member of the Science, Technology, and Space Subcommittee. Since his Senate term, he has been a consultant in business, geology, space, and public policy. Schmitt is chair of the NASA Advisory Council, whose mandate is to provide technical advice to NASA Administrator Michael D. Griffin. Schmitt is an adjunct professor of engineering physics at the University of Wisconsin-Madison. He is 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.

Joel Schwartz, M.Sc.

Joel Schwartz is a consultant specializing in environmental policy, regulation, and science. He is the author of *Air Quality in America: A Dose of Reality on Air Pollution Levels, Trends, and Health Risks* (AEI Press, 2008) as well as numerous studies and articles on a wide range of environmental concerns. Schwartz has been a visiting scholar at the American Enterprise Institute and directed the Reason Public Policy Institute's Air Quality Project. As executive officer for the State of California's Inspection and Maintenance Review Committee, Schwartz led a legislatively mandated evaluation of California's vehicle emissions inspection program. He also has served as a senior policy analyst with the California Legislative Analyst's Office, as a consultant with the South Coast Air Quality Management District and the RAND Corporation, and as a staff scientist at the Coalition for Clean Air.

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CONFERENCE SPEAKERS

Tom Segalstad, Ph.D.

Tom Segalstad is associate professor of resource and environmental geology at the University of Oslo and 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. His current research interests include general geochemistry (the chemistry of the Earth), metallogenesis (how mineral deposits and ore deposits form), igneous petrogenesis (how magmatic rocks form), and carbon dioxide and the "greenhouse effect" (how carbon dioxide cannot cause "global warming"). He is past head of the Natural History Museums and Botanical Garden of the University of Oslo and currently a member of several international and national professional working groups and committees, including an expert reviewer for the Intergovernmental Panel of Climate Change.

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Nir Shaviv, Ph.D.

Professor Nir J. Shaviv is a member of the Racah Institute of Physics in the Hebrew University of Jerusalem. According to PhysicaPlus: "...his research interests cover a wide range of topics in astrophysics. Most are related to the application of fluid dynamics, radiation transfer or high energy physics to a wide range of objects – from stars and compact objects to galaxies and the early universe. His studies on the possible relationships between cosmic rays' intensity and the Earth's climate, and the Milky Way's Spiral Arms and Ice Age Epochs on Earth were widely echoed in the scientific literature, as well as in the general press."

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S. Fred Singer, Ph.D.

S. Fred Singer, an atmospheric and space physicist, is founder and president of the Science and Environmental Policy Project. He is also distinguished research professor at George Mason University and professor emeritus of environmental science at the University of Virginia. He recently coauthored, with Dennis Avery, the *New York Times* bestseller *Unstoppable Global Warming – Every 1,500 Years* (Rowman & Littlefield, 2007). Singer's previous books include *The Greenhouse Debate Continued: An Analysis and Critique of the IPCC Climate Assessment* (ICS Press, 1992), *Climate Policy – From Rio to Kyoto* (Hoover Institution, 2000), and *Hot Talk Cold Science – Global Warming's Unfinished Debate* (Independent Institute, 1997, 1999). Singer has been a pioneer in many ways. He participated in the first experiments using high-altitude research rockets, measuring the energy spectrum of primary cosmic rays and the distribution of stratospheric ozone; published the first studies on subatomic particles trapped in the Earth's magnetic field; and was the first to make the correct calculations for using atomic clocks in orbit. He has designed satellites and instrumentation for remote sensing of the atmosphere and received a White House Presidential Commendation for this work. Singer has held a wide range of science positions with the U.S. government, including first director of the National Weather Satellite Service. He is editor of *Nature, Not Human Activity, Rules the Climate: The Summary for Policymakers of the Report of the Nongovernmental International Panel on Climate Change*, to be released at this conference.

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Fred L. Smith Jr.

Fred L. Smith Jr. is president and founder of the Competitive Enterprise Institute, a free-market public policy group established in 1984. Smith combines intellectual and strategic analysis of complex policy issues ranging from the environment to corporate governance with an informative and entertaining presentation style. Well-known in academic and professional circles, Smith is a popular speaker at universities and conferences around the world. Smith's works have been published in leading newspapers and magazines such as *The Wall Street Journal, National Review, Economic Affairs,* and *The Washington Times.* His academic articles have appeared in journals such as *Harvard Journal of Law and Economics, CATO Journal,* and *Economic Affairs,* and he is a contributing editor to *Liberty* magazine. Smith is co-editor of *Environmental Politics: Public Costs, Private Rewards* and the *Field Guide for Effective Communication.* Before founding CEI, Smith served as director of government relations for the Council for a Competitive Economy, as a senior economist for the Association of American Railroads, and for five years as a senior policy analyst at the Environmental Protection Agency. Currently, he sits on the Institute Turgot in Belgium. Smith holds a B.S. degree in Theoretical Mathematics and Political Science from Tulane University where he earned the Arts and Sciences Medal (Tulane's highest academic award) and was elected to Phi Beta Kappa. He has also done graduate work in mathematics and applied mathematical economics at Harvard, SUNY at Buffalo, and the University of Pennsylvania.

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CONFERENCE SPEAKERS

Lawrence Solomon

Lawrence Solomon is one of Canada's leading environmentalists. He is a columnist with *National Post* (Toronto) and has been a columnist for the *Globe and Mail* (Toronto), a syndicated columnist, a contributor to *The Wall Street Journal*, and editor and publisher of the award-winning *The Next City* magazine. He is author or co-author of seven books, including most recently, *The Deniers* (Richard Vigilante Books). Solomon's 1982 model for electricity reform was adopted in the United Kingdom in 1989, leading to the demise of nuclear and coal power in the UK and its adoption of high-efficiency natural gas technologies. His model has since become the dominant model for electricity-sector restructuring in the world. His recommendations in the late 1980s and early 1990s for reforms in Ontario's natural gas sector contributed to an industry restructuring that yielded both economic and environmental benefits. His 1996 model for the satellite tolling of roads has been adopted throughout the European Union. He holds patents for toll road technology for the EU, China, Singapore, Hong Kong, Mexico, and Brazil. Energy Probe Research Foundation, founded in 1979, is one of Canada's leading environmental organizations. A proponent of conservation and renewable energy and a critic of coal, nuclear power, and large-scale hydro dams, it works with citizens groups around the world to stop environmentally and economically destructive projects and promote sound development.
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Willie Soon, Ph.D.

Willie Soon is chief science advisor at the Science and Public Policy Institute. He is an astrophysicist and a geoscientist at the Solar, Stellar and Planetary Sciences Division of the Harvard-Smithsonian Center for Astrophysics. He is also the receiving editor in the area of solar and stellar physics for *New Astronomy*. Soon 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* (World Scientific Publishing Company 2004). Soon's honors include a 1989 IEEE Nuclear and Plasma Sciences Society Graduate Scholastic Award and a Rockwell Dennis Hunt Scholastic Award from the University of Southern California for "the most representative Ph.D. research thesis" of 1991. In 2003, he was invited to testify to the U.S. Senate and was later recognized, with a monetary award, for "detailed scholarship on biogeological and climatic change over the past 1,000 years" by the Smithsonian Institution. In June 2004, Soon was presented with the Petr Beckmann award of the Doctors for Disaster Preparedness for "courage and achievement in defense of scientific truth and freedom."
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Roy W. Spencer, Ph.D.

Roy W. Spencer is a principal research scientist at the University of Alabama in Huntsville, where he directs a variety of climate research projects. He received his Ph.D. in meteorology from the University of Wisconsin in 1981 and was formerly a senior scientist for climate studies at NASA. Spencer is the U.S. Science Team Leader for the AMSR-E instrument 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, for which he was awarded NASA's Medal for Exceptional Scientific Achievement. He has authored numerous weather and climate research articles in scientific journals and has provided congressional testimony several times on the subject of global warming. Spencer is the author of the *New York Times* bestseller, *Climate Confusion: How Global Warming Hysteria Leads to Bad Science, Pandering Politicians, and Misguided Policies that Hurt the Poor* (Encounter Books, 2008).
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Hon. John H. Sununu, Ph.D.

John H. Sununu is president of JHS Associates, Ltd. and a former partner in Trinity International Partners, a private financial firm. He was commissioned chief of staff to the president of the United States on January 21, 1989 and served in the White House until March 1, 1992. He became New Hampshire's 75th chief executive on January 6, 1983 and served three consecutive terms prior to joining the White House staff. In 2004 he co-chaired the Secretary of Energy Advisory Board, Nuclear Energy Task Force. He has taught at the Harvard Kennedy School of Government and Tufts University; served Tufts as associate dean of the College of Engineering; served on the Advisory Board of the Technology and Policy Program at MIT; co-hosted CNN's nightly "Crossfire" program; and helped establish and served as chief engineer for Astro Dynamics Inc. He is a member of the National Academy of Engineering.
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CONFERENCE SPEAKERS

Thomas Tanton

Thomas Tanton is a fellow in environmental studies at the Pacific Research Institute; an adjunct scholar at the Institute for Energy Research; and president of T2 & Associates, an energy technology consulting firm. Tanton has 35 years' direct and responsible experience in energy technology and economic evaluations. He is a strong proponent of free-market environmentalism and consumer choice and frequently publishes and speaks against alarmist and reactionary policies and government failures. Until 2000, Tanton was principal policy advisor with the California Energy Commission (CEC.) He began his career there in 1976. He developed and implemented policies and legislation on energy issues of importance to California, U.S., and international markets, including electric restructuring, gasoline and natural gas supply and pricing, energy facility siting and permitting, environmental issues, power plant siting, technology development, and transportation. He served as lead advisor on energy and infrastructure to California's task force on 21st century development. He has testified before several state legislatures and Congress and provided expert testimony in power plant siting cases.

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George H. Taylor

George H. Taylor is president of Applied Climate Services of Corvallis, Oregon. In 2008 he retired from Oregon State University, where he served as State Climatologist for Oregon for nearly 20 years. He is a Certified Consulting Meteorologist as recognized by the American Meteorological Society. He attended the University of California at Santa Barbara (B.A., mathematics) and the University of Utah (M.S., 1975). Taylor has been active in meteorology studies since 1971.

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James M. Taylor, J.D.

James M. Taylor 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* (Heartland Institute, 2007) and co-author of *State Greenhouse Gas Programs: An Economic and Scientific Analysis* (Heartland Institute, 2003) and *New Source Review: An Evaluation of EPA's Reform Recommendations* (Heartland Institute, 2002). 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.

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John Theon, Ph.D.

Retired senior NASA atmospheric scientist John S. Theon is the former supervisor of James Hansen, the NASA scientist widely known for his vocal warnings of man-made global warming. Theon has now publicly declared himself a skeptic and declared that Hansen "embarrassed NASA" with his alarming climate claims and said Hansen "was never muzzled."

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Brian Valentine, Ph.D.

Brian Valentine is a general engineer in the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy. He serves as the department's liaison to the U.S. petroleum refinery industry and as scientific reviewer and consultant to the department's Office of Science for DOE National Laboratory-directed programs in computing, chemical, and climate science. Valentine is an adjunct associate professor of engineering at the University of Maryland at College Park, Maryland.

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Jan Veizer, Ph.D.

Jan Veizer is a distinguished university professor of geology at the University of Ottawa (Emeritus since April 2004), where he held the NSERC/Noranda/CIAR Research Chair in Earth Systems and, from 1992 to 2004, concurrently served as director of the Earth System Evolution Program of the Canadian Institute for Advanced Research (CIAR). He recently retired also as chair of Sedimentary and Isotope Geology at Ruhr University in Bochum, Germany. He has drawn on the principles of geology, chemistry, physics, mathematics, and biology to paint a picture of the Earth as a dynamic, "living" entity. This complex and innovative framework may afford us a glimpse of the future of our planet and help us to understand the impact mankind has had.

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Anthony Watts

Anthony Watts is a 25-year broadcast meteorology veteran and currently chief meteorologist for KPAY-AM radio. He got his start as on-air meteorologist for WLFI-TV in Lafayette, Indiana and 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.

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CONFERENCE COSPONSORS

60 Plus Association
UNITED STATES

The 60 Plus Association is a non-partisan seniors advocacy group with a free-enterprise, less-government, less-taxes approach to seniors' issues.
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Accuracy in Academia
UNITED STATES

Accuracy in Academia, a non-profit research group based in Washington, D.C., wants schools to return to their traditional mission-the quest for truth. To promote this goal, AIA documents and publicizes political bias in education in Campus Report, its monthly newsletter.
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Accuracy in Media
UNITED STATES

Accuracy in Media is a non-profit, grassroots citizen watchdog of the news media that critiques botched and bungled news stories and sets the record straight on important issues that have received slanted coverage.
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African Centre for Advocacy and Human Development
NIGERIA

The African Centre for Advocacy and Human Development in Nigeria is an independent, non-governmental organization that was established in January, 2002 to reflect the general needs of African people.
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Alternate Solutions Institute
PAKISTAN

Alternate Solutions Institute, the first free-market think tank in 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.
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Americans for Prosperity
UNITED STATES

Americans for Prosperity is 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.
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Americans for Tax Reform
UNITED STATES

Americans for Tax Reform opposes all tax increases as a matter of principle. ATR believes in a system in which taxes are simpler, flatter, more visible, and lower than they are today. The government's power to control one's life derives from its power to tax. ATR believes that power should be minimized.
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CONFERENCE COSPONSORS

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.

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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.

Whitney Garrison
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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 moderates, minarchists, anarchists, objectivists, classical liberals, Austrian economists and anybody else who believes in freedom.

John Humphreys
Founder and Director
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Ayn Rand Institute
UNITED STATES

The Ayn Rand Institute, a non-profit organization headquartered in Irvine, California, works to introduce young people to Ayn Rand's novels, to support scholarship and research based on her ideas, and to promote the principles of reason, rational self-interest, individual rights and laissez-faire capitalism to the widest possible audience.

Kara Devar
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Business & Media Institute
UNITED STATES

The mission of BMI is to audit the media's coverage of the free enterprise system. Its goal is to bring balance to economic reporting and to promote fair portrayal of the business community in the media. BMI is the economics division of the Media Research Center, and it is the only organization in the world dedicated to the unique challenge of correcting misconceptions about free enterprise in the media.

Scot Christenson
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The Carbon Sense Coalition
UNITED STATES

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.

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Chairman
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Cascade Policy Institute
UNITED STATES

Founded in 1991, Cascade Policy Institute is a non-profit, non-partisan public policy research and educational organization that focuses on state and local issues in Oregon. Cascade's mission is to develop and promote public policy alternatives that foster individual liberty, personal responsibility and economic opportunity. Cascade promotes property rights, incentives, markets, and decentralized decision-making. Cascade advances these values by sharing its research with the public, the media, and state and local lawmakers through publications, educational programs, community forums, and special events.

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CONFERENCE COSPONSORS

Center for the Study of Carbon Dioxide and Global Change
UNITED STATES

The Center for the Study of Carbon Dioxide and Global Change was created to disseminate factual reports and sound commentary on new developments in the worldwide scientific quest to determine the climatic and biological consequences of the ongoing rise in the air's CO2 content. It meets this objective through weekly online publication of its CO2 Science magazine, which contains editorials on topics of current concern and mini-reviews of recently published peer-reviewed scientific journal articles, books, and other educational materials. In this endeavor, the Center attempts to separate reality from rhetoric in the emotionally charged debate that swirls around the subject of carbon dioxide and global change. In addition, to help students and teachers gain greater insight into the biological aspects of this phenomenon, the Center maintains online instructions on how to conduct CO2 enrichment and depletion experiments in its Global Change Laboratory (located in its Education Center section), which allow interested parties to conduct similar studies in their own homes and classrooms.

Craig D. Idso
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www.co2science.org

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.

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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.

Leon Ashby
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www.climatesceptics.com.au/

Climate Strategies Watch
UNITED STATES

Climate Strategies Watch is a Web site dedicated to "exposing stealth environmental advocacy by the Center for Climate Strategies and scrutinizing global warming policy in the States."

Paul Chesser
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Committee For a Constructive Tomorrow
UNITED STATES

Committee For a Constructive Tomorrow (CFACT) 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 soon joined their effort, along with thousands of citizens from around the country.

Craig Rucker
Executive Director
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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
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CONFERENCE COSPONSORS

Congress of Racial Equality
UNITED STATES

Founded in 1942, CORE is the third-oldest and one of the "Big Four" civil rights groups in the United States. From the protests against "Jim Crow" laws of the 1940s through the sit-ins of the 1950s, the Freedom Rides of the '60s, the cries for "Self-Determination" in the '70s, "Equal Opportunity" in the '80s, community development in the '90s, to the current demand for equal access to information, CORE has championed true equality. As the "shock troops" and pioneers of the civil rights movement, CORE has paved the way for the nation to follow.

Brian MacLaughlin
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www.core-online.org

Cornwall Alliance
UNITED STATES

The Cornwall Alliance is a coalition of clergy, theologians, religious leaders, scientists, 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.

E. Calvin Beisner
National Spokesman
www.cornwallalliance.org

Economic Thinking - E Pluribus Unum Films
UNITED STATES

Economic Thinking - E Pluribus Unum Films' mission is to inspire students to explore the dynamics of a market economy through understanding the central role of economic freedom, property rights, and the rule of law in promoting progress and prosperity in America and around the world.

Gregory Rehmke
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European Coalition for Economic Growth
AUSTRIA

The principal mission of the European Coalition for Economic Growth is to work with public policy organizations advocating free markets and limited government, and sensible and economic climate control, and to assist them in developing and sharing economic education programs. Greater economic literacy among the public, opinion leaders, politicians, and bureaucrats will lead to better public policies which will result in more economic opportunity for everyone.

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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

F.A. von Hayek Institut
AUSTRIA

The F.A. von Hayek Institut was founded in 1993 to commemorate the work of Nobel Laureate Friedrich August von Hayek, and to promote the ideas of the Austrian School of Economics.

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Frontiers of Freedom Institute
UNITED STATES

The Frontiers of Freedom Institute was founded in 1994 by U.S. Senator Malcolm Wallop. FOF is an educational institute (or think tank) whose mission is to promote conservative public policy based on the principles of individual freedom, peace through strength, limited government, free enterprise, and traditional American values as found in the Constitution and the Declaration of Independence.

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CONFERENCE COSPONSORS

George Marshall Institute
UNITED STATES

The George Marshall 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.

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Grassroot Institute of Hawaii
UNITED STATES

The mission of the Grassroot Institute of Hawaii is to promote individual liberty, the free market and limited accountable government. Through research papers, policy briefings, commentaries and conferences, the Institute seeks to educate and inform Hawaii's policymakers, news media, and the general public.

Pearl Hahn
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Hispanic Leadership Fund
UNITED STATES

The Hispanic Leadership Fund is an organization that believes in economic opportunity and lower taxes for all working families as well as prosperity through ownership and entrepreneurship, empowering families through strong, effective schools and educational reform, fair immigration reform focused on increased legal immigration, patriotic assimilation, and responsible border security, and free trade among free peoples, especially in our hemisphere.

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
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ICECAP
UNITED STATES

ICECAP, 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
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The Idea Channel
UNITED STATES

The Idea Channel is a catalog/retailer for both Free To Choose Media productions and the Idea Channel Discussions. Free To Choose Media brings together the talents of award-winning production teams to create high-quality presentations. We translate serious scholarship into effective storytelling that makes economic and political concepts accessible and memorable to all citizens.

Rick Platt
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Initiative for Public Policy Analysis
NIGERIA

IPPA is a private, non-profit organization involved in research, education, and publication on matters affecting the freedom of individuals. Its objective is to provide market-oriented analysis of current and emerging policy issues, with a view to influencing the public debate and the political decision-making process.

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CONFERENCE COSPONSORS

Institute for Private Enterprise
AUSTRALIA

The Institute for Private Enterprise was established by Des Moore in February 1996 as a body to promote the cause of private enterprise and to argue for a reduction in the role of government.

Des Moore
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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 and political freedom.

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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.

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Instituto De Libre Empresa
PERU

The Instituto De Libre Empresa is a Peruvian organization that serves as an international center for thought and action.

Jose Luis Tapia Rocha
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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.

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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
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International Climate Science Coalition
CANADA

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 (IPCC) thereby fostering a more rational, open discussion about climate issues.

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CONFERENCE COSPONSORS

John Locke Foundation
UNITED STATES

The John Locke Foundation employs research, journalism, and outreach programs to transform government through competition, innovation, personal freedom, and personal responsibility. JLF seeks a better balance between the public sector and private institutions of family, faith, community, and enterprise.

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Liberales Institut
SWITZERLAND

Founded in 1979, the Liberales Institut pursues as its mission the research of the ideas of freedom. The Institut advances the Swiss tradition and culture of individual liberty, peace, openness, and political diversity and furthers the development of the 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 order serves as a guiding principle.

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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 Market.

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Manhattan Libertarian Party
UNITED STATES

Established in 2000, the MLP works to decrease the creeping of big government. We believe in freedom from, rather than dependence upon, the government. That's because smaller government means more freedom.

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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, and resourcefulness of individuals.

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Minimal Government Thinkers
PHILIPPINES

Minimal Government Thinkers is an independent think tank advancing four core principles: small government, small taxes, free market, and individual freedom and responsibility. Related to these four principles, is their strong belief in private property rights and rule of law or rules that apply to everyone, no exception.

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New Zealand Centre for Political Research
NEW ZEALAND

The New Zealand Centre for Political Research is a Web-based think tank that takes a research-based approach to public policy matters and encourages the free and open debate of political issues.

Muriel Newman
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Oregon Institute of Science and Medicine
UNITED STATES

The Oregon Institute of Science and Medicine is a non-profit research institute established in 1980 to conduct basic and applied research in subjects immediately applicable to increasing the quality, quantity, and length of human life. Research in the Institute's laboratories includes work in protein biochemistry, diagnostic medicine, nutrition, preventive medicine, and aging.

Arthur Robinson
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CONFERENCE COSPONSORS

Pacific Research Institute
UNITED STATES

The mission of the Pacific Research Institute is to champion freedom, opportunity, and personal responsibility for all individuals by advancing free-market policy solutions.

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Public Interest Institute
UNITED STATES

The Public Interest Institute is an independent, non-profit organization. PII researches principles and methods to promote and encourage human rights, economic freedom, economic growth, and the creation of jobs in Iowa. PII also researches issues such as limiting government spending and privatization of government services.

Don Racheter
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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
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Science & Public Policy Institute
UNITED STATES

The Science & Public Policy Institute (SPPI) 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
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Sovereignty International
UNITED STATES

Sovereignty International, Inc., focuses on threats to national sovereignty in public policies, international treaties and agreements.

Michael Coffman
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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
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CONFERENCE COSPONSORS

The Heritage Foundation
UNITED STATES

The Heritage Foundation's mission is to formulate and promote conservative public policies based on the principles of free enterprise, limited government, individual freedom, traditional American values, and a strong national defense.

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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 which 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 which protect Australia from the use of trade sanctions as an instrument of extraterritorial power.

Ray Evans
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Young America's Foundation
UNITED STATES

Young America's Foundation is committed to ensuring that increasing numbers of young Americans understand and are inspired by the ideas of individual freedom, a strong national defense, free enterprise, and traditional values.

Roger Custer
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