



## Thursday, August 19 *Putting Carbon in Context*

**HOTEL JEROME**

<b>8:00 AM</b>	<b>Continental Breakfast</b>	<b>2:15 PM</b>	<b>Keynote Remarks</b> James D. Marston <i>Environmental Defense Fund</i>
<b>8:30 AM</b>	<b>Opening Prayer</b> Chief Arvol Looking Horse	<b>2:30 PM</b>	<b>Keynote Remarks</b> Carol Battershell <i>Department of Energy</i>
<b>8:45 AM</b>	<b>AREDAY 2010 Welcome</b> Chip Comins <i>AREDAY Director</i> Sally Ranney <i>AREDAY Co-Director</i>	<b>2:45 PM</b>	<b>Break</b>
<b>9:00 AM</b>	<b>Keynote Remarks: Putting Carbon in Context - A National Perspective</b> David Orr PhD <i>Oberlin College</i>	<b>3:00 PM</b>	<b>Colorado Leading the Way</b> Introduction by Michael Bowman 25x'25 Moderator: Gail Schwartz <i>Colorado State Senator</i> Nathan Ratledge <i>Community Office for Resource Efficiency (CORE)</i> Del Worley <i>Holy Cross Energy</i> Joani Matranga <i>Governor's Energy Office</i> David Hornbacher <i>Deputy Director Utilities and Renewable Energy City of Aspen</i>
<b>9:15 AM</b>	<b>National Security and Climate Change</b> Introduction by Stacy Bare <i>Veterans Green Jobs</i> Moderator: David Orr PhD <i>Oberlin College</i> Christine Todd Whitman <i>American Security Project</i> Colonel Mark "Puck" Mykleby <i>US Marine Corps; Assist. Chairman Joint Chiefs of Staff</i>	<b>3:45 PM</b>	<b>Political Will and Climate Change Action</b> Moderator: Larry Schweiger <i>National Wildlife Federation</i> Gene Karpinski <i>League of Conservation Voters</i> Phil Radford <i>Greenpeace</i> Matt Petersen <i>Global Green USA</i> Daniel Kreeger <i>Association of Climate Change Officers (ACCO)</i>
<b>10:00 AM</b>	<b>Putting Carbon in Context – A View From the Ground Up</b> Wes Jackson PhD <i>The Land Institute</i>		
<b>10:30 AM</b>	<b>Break</b>		
<b>10:45 AM</b>	<b>Food Security and Climate Change</b> Moderator: Brook Le Van <i>Sustainable Settings</i> Wes Jackson PhD <i>The Land Institute</i> Woody Tasch <i>Slow Money</i>	<b>4:30 PM</b>	<b>Keynote Remarks</b> Michael Bennet <i>United States Senator, Colorado</i>
<b>11:30 AM</b>	<b>Putting Carbon in Context – Fire and Ice</b> Moderator: Chip Comins <i>AREDAY Director</i> Rick Heede <i>Climate Mitigation Services</i> Julienne Stroeve PhD <i>National Snow &amp; Ice Data Center</i>	<b>4:45 PM</b>	<b>Politics of Climate Change – The Road to Cancun</b> Moderator: Aimee Christensen <i>Christensen Global</i> Bracken Hendricks <i>Center for American Progress</i> Reid Detton <i>United Nations Foundation</i> Michael Bennet <i>United States Senator, Colorado</i> Carol Battershell <i>Department of Energy</i>
<b>12:15 PM</b>	<b>Get Box Lunches</b>	<b>5:45 PM</b>	<b>Recommendations to the President</b> Bill Becker <i>Presidential Climate Action Project</i>
<b>12:45 PM</b>	<b>Luncheon Keynote</b> Lester Brown <i>Earth Policy Institute</i>	<b>6:00 PM</b>	<b>Opening Reception</b> Hotel Jerome - Century Room (Cash Bar) Dinner on your own
<b>1:30 PM</b>	<b>The Carbon War Room and Gigaton Prize</b> Sunil Paul <i>Gigaton Prize</i> Peter Boyd <i>Carbon War Room</i>	<b>8:00 PM</b>	<b>Evening Event: Film Screening</b> <i>Into The Cold</i> , Hotel Jerome Ballroom <b>Introductory remarks and commentary</b> by Director Sebastian Copeland
<b>2:00 PM</b>	<b>Investing in Energy Independence</b> Reed Hundt <i>Coalition for Green Capital</i>		

# Creating a New Clean Energy Economy at Speed and Scale

**Friday, August 20** *Oil, Water, Energy and Climate*

**HOTEL JEROME**

<b>7:30 AM</b>	<b>Continental Breakfast</b>	<b>1:45 PM</b>	<b>Blue Planet – Oil Spills and Ocean Systems at Risk</b> Moderator: Louie Psihoyos <i>The Cove</i> ; <i>Ocean Preservation Society (OPS)</i> Tom Strickland <i>Assistant Secretary of the Department of the Interior</i> Dr. Sylvia Earle <i>National Geographic Explorer-in-Residence</i> Phil Radford <i>Greenpeace</i> Dr. Carl Safina PhD <i>Blue Ocean Institute</i>
<b>8:00 AM</b>	<b>Opening Prayer</b> Chief Arvol Looking Horse		
<b>8:15 AM</b>	<b>Opening Remarks</b> Chip Comins <i>AREDAY Director</i> Sally Ranney <i>AREDAY Co-Director</i>		
<b>8:30 AM</b>	<b>Armchair Conversation – ‘Reinventing Fire’ and ‘Off To The Races’</b> Amory Lovins <i>Rocky Mountain Institute</i> Thomas Friedman <i>New York Times</i>	<b>2:45 PM</b>	<b>Lungs of the Planet – Carbon Sinks &amp; The World’s Forests</b> Moderator: Sally Coxé <i>Bonobo Conservation Initiative</i> Jan Hartke <i>Clinton Climate Initiative</i> Warren Evans <i>The World Bank Environment Dept.</i> Michael Hurley <i>Bonobo Conservation Initiative</i> Jan McAlpine <i>United Nations Forum on Forests</i>
<b>9:15 AM</b>	<b>Making the Transition One Generation at a Time – From Fossil Fuels to Renewables</b> Jim Calaway <i>The Aspen Institute</i> James Calaway <i>Orocobre Limited</i> John Calaway <i>Pattern Energy</i>	<b>3:45 PM</b>	<b>Collaboration – The Green Bridge to China</b> Moderator: Chip Comins <i>AREDAY Director</i> Darrin Magee <i>Hobart &amp; William Smith Colleges</i> Daniel Foa <i>Club of Beijing 51sim.org</i> Dr. Kristina M. Johnson PhD <i>Under Secretary of Energy U.S. Dept. of Energy</i>
<b>10:00 AM</b>	<b>Break</b>		
<b>10:15 AM</b>	<b>CO2, Cities and the Built Environment</b> Introduction by Martin Chavez <i>ICLEI - Local Governments for Sustainability</i> Moderator: David Orr PhD <i>Oberlin College</i> Jonathan Naimon <i>Light Green Advisors</i> Jonathan Parfrey <i>Green LA Institute</i> Bill Becker <i>Presidential Climate Action Project</i>	<b>4:45 PM</b>	<b>Dinner on your own</b>
<b>11:15 AM</b>	<b>Keynote Address</b> General Wesley Clark <i>Growth Energy</i>	<b>5:30 PM</b>	<b>Shuttles</b> Every 15 minutes until 6:15 PM from the Hotel Jerome to private home (for ticketed attendees only)
<b>11:45 AM</b>	<b>Get Box Lunches</b>	<b>6:00 PM</b>	<b>Bonobo Conservation Initiative (BCI) and AREDAY Benefit</b> (Heavy hors d’oeuvres) Special guest Ted Turner Tickets available for purchase on AREDAY.net
<b>12:15 PM</b>	<b>Luncheon Keynote: The Psychology and Language of Climate Change</b> Luncheon Keynote: George Lakoff <i>UC Berkley</i>		
<b>12:45 PM</b>	<b>Keynote Address</b> Larry Schweiger <i>National Wildlife Federation</i>	<b>7:30 PM</b>	<b>Shuttles</b> Every 15 minutes until 8:30 PM from the Benefit to Hotel Jerome
<b>1:15 PM</b>	<b>Keynote Address: Linking the Oil Spill, Energy Policy and Climate Change</b> Tom Strickland <i>Assistant Secretary of the Department of the Interior</i>	<b>8:00 PM</b>	<b>Evening Event: Film Screening</b> Oscar-winning documentary <i>The Cove</i> Hotel Jerome Ballroom <b>Introductory remarks and commentary</b> by Director Louie Psihoyos and Associate Producer Charles Hambleton



**Saturday, August 21** *The New Clean Energy Economy*

**HOTEL JEROME**

<b>7:30 AM</b>	<b>Continental Breakfast</b>	<b>12:30 PM</b>	<b>Luncheon Remarks followed by Armchair Conversation</b> Introduction by Mick Ireland <i>Mayor of Aspen</i> Moderator: Patrick McConathy <i>Yarmony Energy</i> Bill Ritter <i>Governor of Colorado</i> Bill Richardson <i>Governor of New Mexico</i>
<b>8:00 AM</b>	<b>Opening Prayer</b> Chief Arvol Looking Horse		
<b>8:15 AM</b>	<b>Opening Remarks</b> Chip Comins <i>AREDAY Director</i> Sally Ranney <i>AREDAY Co-Director</i>	<b>1:15 PM</b>	<b>Break</b>
<b>8:30 AM</b>	<b>Keynote Address</b> Dr. Kristina M. Johnson PhD <i>Under Secretary of the Department of Energy</i>	<b>1:30 PM</b>	<b>Keynote Remarks</b> Michael Eckhart <i>American Council on Renewable Energy (ACORE)</i>
<b>9:00 AM</b>	<b>The Grid, Transmission, and Feed-In-Tariffs</b> Moderator: Larry Flowers <i>Wind Powering America - National Renewable Energy Lab (NREL)</i> Craig Lewis <i>FIT Coalition</i> Bob Gough <i>Native Wind</i> Ron Lehr <i>American Wind Energy Association (AWEA)</i>	<b>1:45 PM</b>	<b>Renewable Energy Innovation and Finance</b> Moderator: Christiana Wyly <i>Satori Capital</i> Joel Serface <i>Colorado Cleantech Industry Association</i> Rod Eckhardt <i>Round Rock Partners</i> Robert MacDonald <i>Craton Equity Partner</i> Michael Haas <i>Orion Energy Group</i>
<b>9:45 AM</b>	<b>Break</b>	<b>2:45 PM</b>	<b>Energy Futures – Is Nuclear Renewable?</b> Moderator: Tom Bleeves <i>Science Council for Global Initiatives</i> Yoon Chang (Ret.) <i>Argonne National Laboratory</i> Amory Lovins <i>Rocky Mountain Institute</i> Eric Loewen PhD <i>GE Hitachi Nuclear Energy</i>
<b>10:00 AM</b>	<b>Putting Wealth to Work in the New Clean Energy Economy</b> Moderator: Sally Ranney <i>AREDAY Co-Director; A Matter of Degree Media</i> Ted Turner <i>Turner Enterprises Inc.; Southern Turner Renewable Energy Co.</i> Michael Polsky <i>Invenergy</i> Sam Wyly <i>Green Mountain Energy</i> T. Boone Pickens <i>BP Capital</i> James Cameron <i>Director &amp; Producer</i>	<b>3:30 PM</b>	<b>Break</b>
<b>11:00 AM</b>	<b>Disruptive, Breakthrough Renewable Energy Technologies</b> Moderator: David Hiller <i>Colorado Renewable Energy Collaboratory</i> Dr. M. Karen Newell, PhD <i>Viral Genetics, TAMHSC</i> Alex Major <i>Green Flight Foundation</i> Eddie Sturman <i>Sturman Industries</i> Sal Scuderi <i>The Scuderi Group</i>	<b>3:45 PM</b>	<b>Energy Futures – Solar</b> Moderator: Rhone Resch <i>Solar Energy Industries Association (SEIA)</i> Johnny Weiss <i>Solar Energy International</i> Neville Williams <i>Standard Solar</i> John Woolard <i>BrightSource Energy</i>
<b>12:00 PM</b>	<b>Get Box Lunch</b>	<b>4:30 PM</b>	<b>Energy Futures – Wind</b> Moderator: Larry Flowers <i>Wind Powering America - National Renewable Energy Lab (NREL)</i> Ron Lehr <i>American Wind Energy Association (AWEA)</i> Jim Walker <i>enXco</i> Robert Thresher <i>National Renewable Energy Lab (NREL)</i>

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# Creating a New Clean Energy Economy at Speed and Scale

**Saturday, August 21** *The New Clean Energy Economy (continued)* **HOTEL JEROME**

**5:15 PM** **Dinner on your own**

**8:45 PM** **Intermission**

**6:30 PM** **Shuttles**  
Every 15 minutes until 7:15 PM from the Hotel Jerome to Paepcke Auditorium, The Aspen Meadows

**9:00 PM** **Evening Event: Film Screening**  
*Climate Refugees* in honor of the late Dr. Stephen Schneider PhD  
Paepcke Auditorium, Aspen Meadows

**7:30 PM** **Evening Event: Armchair Conversation with Ted Turner and T. Boone Pickens**  
Paepcke Auditorium, The Aspen Meadows  
Introductions by  
Sally Ranney *AREDAY Co-Director*  
Moderator: Thomas Friedman *New York Times*

**10:30 PM** **Discussion To Follow Film**  
Governor Bill Ritter *Governor of Colorado*  
Lester Brown *Earth Policy Institute*  
Michael Nash *Climate Refugees*  
Dr. Noel Brown PhD *Friends of the United Nations*  
Pat McConathy *Yarmony Energy*

**8:30 PM** **Presentation of the AREDAY Green Leadership Award**  
Recipient: Ted Turner

## OF SPECIAL NOTE:

-  Book signings by authors will be held in the Antler Room hallway during breaks throughout the Summit.
-  AREDAY and New Eye Media are recording the entire 2010 Summit for distribution on PBS Stations throughout the nation.
-  Live web streaming of the event will be available at [www.areday.net](http://www.areday.net).
-  C-SPAN will be taping selected sessions on Saturday for delayed broadcast.
-  Aaron Harber: Colorado PBS, Comcast and USA Talk Network, will be taping selected sessions and conducting interviews.
-  All press conference, interview and other media or media room inquiries should be directed to AREDAY Media Coordinator, Sue Winters, [sue@sageturtledesign.com](mailto:sue@sageturtledesign.com). 928-301-5651

## AREDAY Film Festival

Wednesday August 18th  
District Theater at Aspen High School  
10:00AM - 8:00PM

**FREE**

Leading edge renewable energy and solution based films encouraging bold action NOW to solve catastrophic climate change.

### Films Include:

*Native Wind Powering America*  
*What One Man Can Do: John Denver's Legacy*  
*Nobody's Home: Sopris Foundation*  
*Beyond Oil: Sierra Club*  
*Honor The Earth: Winona LaDuke*  
*Incantations: Alison Teal*  
*Dirt!: The Movie*  
*So Right So Smart: Ray Anderson*  
*Last Hat in Town: Oil & Gas in the New West*  
*Carbon Nation: Peter Byck*

### Special Thanks:

Joanie Klar and David Bruce  
AREDAY Film Festival Co-Producers  
Integrated Sustainable Solutions Foundation






## Sunday, August 22 *Collaboration, Messaging, Solutions, Climate Literacy*

- 8:00 AM Continental Breakfast**
- 8:30 AM Opening Prayer**  
Chief Arvol Looking Horse
- 8:40 AM Opening Remarks**  
Chip Comins *AREDAY Director*  
Sally Ranney *AREDAY Co-Director*
- 8:45 AM Keynote Remarks**  
Gloria Reuben *Actress, Alliance for Climate Protection*
- 9:00 AM Women Powering Solutions**  
Moderator: Christiana Wyly *Satori Capital*  
Jayni Chase *Founder of the Center on Environmental Education (CEE)*  
Osprey Orielle Lake *Women's Climate Leadership Caucus*  
Maria Snyder *Eco Boys and Girls*  
Sally Ranney *Co-Director AREDAY; CEO Stillwater Preservation, LLC*
- 10:00 AM New Media and Messaging**  
Moderator: Richard Greene *Home Tree Radio*  
James Cameron *Director & Producer*  
Michael Penwarden *Matter Network*  
Monica Ord *Viral Genetics*  
Harvey Wasserman *Solartopia*  
Peter Byck *Carbon Nation*  
*With a 5 minute screening of Carbon Nation*
- 11:00 AM Solartopia Pete Seeger Music Video**
- 11:10 AM Keynote Remarks: Solutions From The Next Generation**  
Alec Loorz *Kids Vs. Global Warming, iMatter Campaign*
- 11:30 AM Break**
- 11:45 AM AREDAY Climate & Energy Literacy Initiative (ACELI)**  
Moderator: Mark McCaffrey *Cooperative Institute for Research in Environmental Sciences (CIRES)*  
Pic Walker *Alliance for Climate Education (ACE)*  
Chip Comins *Director AREDAY*  
Sally Ranney *Co-Director AREDAY*  
Alec Loorz *Kids Vs. Global Warming, iMatter Project*

### PAEPCKE AUDITORIUM, THE ASPEN MEADOWS

- 12:30 PM Presentation of The ACELI AWARD**  
Recipient: Milena van der Veen
- 12:45 PM Presentation by James Cameron and screening of Special Director's Environmental Cut of AVATAR**
- 2:00 PM Competition to Collaboration – The Path Forward**  
Peter Boyd *Carbon War Room*  
Chip Comins *Director AREDAY*  
Sally Ranney *Co-Director AREDAY*  
Michael Eckhart *American Council On Renewable Energy (ACORE)*
- 2:30 PM Closing Remarks**  
**Participants invited to attend AREDAY Renewable Energy EXPO!**

### SUNDAY AFTERNOON PROGRAM COOPER STREET MALL, DOWNTOWN ASPEN

- 12:00 PM - 5:00 PM**  
**Renewable Energy EXPO!**  
**Free to the Public**  
**Displays, Booths, Music, Demonstrations**
-  **Guest Speakers**  
Brian Schweitzer *Governor of Montana (invited)*  
John Hickenlooper *Mayor of Denver (invited)*  
Cooper Street Mall EXPO! Stage
-  **Music**  
**Leadwood** with Michael Jude, John Michel, Jaden Carlson (9-year-old Blues whiz kid) and other special guests
-  **Demonstrations**  
City of Aspen's "Solar Roller," the newest model of electric cars and scooters, NREL's Energy Station, SunSense, Rocky Mountain Institute and Solar Energy International

### SPECIAL EVENT

- 5:30 PM AREDAY Climate Change Debate: Reality or Fiction?**  
Paepcke Auditorium, The Aspen Meadows  
**Free to the Public**  
*(Please refer to Program Addendum)*