

The logo for American Renewable Energy Day (AREDAY) features the word "AREDAY" in a bold, green, sans-serif font. The letters "D", "A", and "Y" are stylized to incorporate the stars and stripes of the American flag. The background of the top half of the page shows a white wind turbine against a blue sky with light clouds.

AREDAY

American Renewable Energy Day™

10th Annual AREDAY Summit

August 15-18, 2013 | Aspen, CO

The Doerr-Hosier Center



ADVANCING CLEAN ENERGY:

Transition to a Sustainable Global Economy

“The 12 warmest years in recorded history have all come in the last 15 years. Last year, temperatures in some areas of the ocean reached record highs, and ice in the Arctic shrank to its smallest size on record – faster than most models had predicted. These are facts.”

“So the question now is whether we will have the courage to act before it’s too late. And how we answer will have a profound impact on the world that we leave behind not just to you, but to your children and to your grandchildren.”

*President Barack Obama
June 25, 2013*

IN MEMORY OF

Randy Udall
(1951-2013)

AREDAY Founding Sponsor, Co-Founder of CORE,
and national energy expert.



Since 2004 bringing leaders and educators together to promote the rapid implementation of renewable energy and energy efficient strategies as practical solutions to the climate crisis through presentation, demonstration, performance, film and dialogue.

Advancing Clean Energy: Transition to a Sustainable Global Economy

WELCOME to the 10th Anniversary AREDAY Summit, Expo and Film Festival. The theme this year is *Advancing Clean Energy: Transition to a Sustainable Global Economy*.

Science informs us that the Earth's climate is unequivocally warming. We are on a trajectory of 4 degrees Celsius (7.2 degrees F) of global temperature rise if we do not take action now – a challenge that many are calling a crisis.

America must lead. President Barack Obama has taken the lead by announcing his commitment to create a climate and energy plan for the United States. It is recognized that a transition must take place to energy low carbon fuels. A rapid transition to a carbon neutral planet is paramount to the survival of humanity and the natural world that sustains us. Climate change is the most pressing issue of our time.

Investments in renewable energy must be created and climate and energy literacy needs to become an educational requirement so that broadband constituencies understand the relationship of energy to climate impacts. Putting a price on carbon, securing a financial transaction tax, driving innovate technologies into the marketplace, and a whole host of other strategies are necessary.

We at the American Renewable Energy Institute believe the fundamental pillars of a sustainable future are built upon the five “E’s” – *Energy, Education, Economy, Environment and Employment*. AREDAY is a program of the American Renewable Energy Institute (AREI), which is dedicated to helping usher in a sustainable global economy based on a rapid transition to advanced, clean, renewable energy.

To that end we are developing our flagship program ACELI, *American Climate and Energy Literacy Initiative*. ACELI is designed to accelerate partnerships with industry and community colleges to create core curriculum, both classroom and online, that results in a knowledgeable population and produces jobs in the clean tech sectors. We are also going to be hosting Solution Salons with key stakeholders. Please join us at our Gala Reception, Saturday evening with the Rev. Jesse Jackson and Ted Turner, to learn more about this exciting initiative.

This year, we are also delighted to host the third in a series of meetings being held by MIT and the Advanced Energy Economy (AEE) to facilitate productive dialogue with utility CEOs and regulators regarding the creation of a 21st century grid. From state-by-state PUC regulation to the management of the transmission lines by the FERC, the United States Grid is the largest machine in the world and the biggest single emitter of CO2. A 21st century “Smart Grid” is an essential strategy to be implemented in order to achieve successful emission reduction on a large scale.

We hope you find these next four days ranging from the Summit's dynamic, vibrant and provocative dialogues and solutions, and our cutting edge films on energy and conservation, to a wonderful “unplugged” concert by Taj Mahal and the Phantom Blues Band. We invite you to join us at the 10th Anniversary Gala Reception featuring Ted Turner and the Rev. Jesse Jackson. We want to call your attention to the unique and beautiful Ixex Puppet show by Muppet creator Jim Henson's daughter, Heather, at the Expo in Wagner Park.

A special 'THANK YOU' to all of our wonderful sponsors, presenters, attendees, staff and volunteers for their unwavering commitment to AREDAY, doing your part to solve the carbon crisis, and embracing our responsibility to future generations.

Please enjoy the next few days of networking, climate leadership, and innovative solutions to the most pressing problems facing life on Earth.

Thank you for your commitment to make a difference.



Chip Comins
Chairman & CEO, AREI



Sally A. Ranney
President, AREI





THE DOERR-HOSIER CENTER

Thursday, August 15

Climate Security is National Security

- 10-4:00 pm **AREDAY Film Festival**
Paepcke Auditorium, Aspen Meadows Resort
*See pg. 21 for full Film Festival schedule.
- 12:00 pm **Aspen Business Luncheon Armchair Conversation: Renewable Energy, National Security and Climate Change,**
Jerome Hotel
Moderator: Chip Comins, AREI
General Wesley Clark, Growth Energy
Amory Lovins, Rocky Mountain Institute
- 3:00 pm **AREI Board Meeting**
Catto Room, Doerr-Hosier Center
- 4-8:00 pm **Summit Pre-Registration**
Aspen Meadows Resort, Lobby
- 5:30 pm **Evening Event: AREDAY Summit Meet-and-Greet**
Hefner Lounge, Aspen Meadows Resort
Cash bar

Friday, August 16

400ppm: Where Do We Go From Here?

Hosts of the Day **Arjun Gupta** Telesoft and **Jigar Shah** Jigar Shah Consulting

- 7:00 am **Registration and Continental Breakfast**
- 8:00-1:30 pm **Utility CEO Meeting of the Advanced Energy Economy (concurrent)** (AEE) and MIT, Catto Room, Doerr – Hosier Center
Hosted by AREI, Invitation Only
- 8:30 am **Opening Prayer**
- 8:45 am **Opening Remarks: Ten Year Retrospective: Past, Present & Future**
Chip Comins AREI
Sally Ranney AREI & IWECEI
- 9:00 am **PUBLIC Memorial Tribute to Randy Udall**
Randy Udall AREDAY's Founding Sponsor and CORE's first Executive Director
Short Film (AREI and CORE) and Remarks by Paul Andersen
- 9:30 am **Keynote Remarks: Full Planet, Empty Plates: The New Geopolitics of Food Scarcity**
Lester R. Brown Earth Policy Institute

- 9:45 am **Armchair Conversation: State of the World**
Moderator: Sally Ranney AREI and IWECEI
Ted Turner Turner Enterprises, Inc.
Lester R. Brown Earth Policy Institute
- 10:15 am **Keynote Remarks: The Future of Oil in a Global Marketplace**
Carl Pope Inside Straight Strategies; former Chairman, Sierra Club
- 10:30 am **Break**
- 10:45 am **Panel: Natural Gas – A Bridge to Where?**
Introduction & Short Film: Peter McBride Photographer, Filmmaker
Moderator: Governor Bill Ritter
Trési Houpt Former CO Oil & Gas Commissioner; Former Garfield County Commissioner
David Trickett The Jefferson Circle
Riggs Eckelberry OriginOil, Inc.
Zane Kessler Thompson Divide Coalition
- 11:30 am **Keynote Remarks: Energy Access for All – A Solution for Low-Carbon Developing Economies**
Reid Detcheon United Nations Foundation, Energy Futures Coalition
- 11:45 am **Armchair Conversation: Asia, Germany, and India: Transition to a Clean Energy Economy**
Moderator: Chip Comins AREI
Amory Lovins Rocky Mountain Institute
R. Andreas Kraemer Ecologic Institute
Arjun Gupta Telesoft
- 12:30 pm **Keynote Remarks: Utilities Moving Into a New Business Model**
Phil Radford Greenpeace
- 12:45 pm **Luncheon**
- 1:00 pm **Luncheon Keynote Remarks: Marketing Clean Electricity in the 21st Century**
Kerry Breitbart North American Power
- 1:15 pm **Luncheon Keynote Remarks: America's Power Plan**
Sonia Aggarwal Energy Innovation
- 1:30 pm **Keynote Remarks: Transmission Up-date: Federal Energy Regulatory Commission**
Jon Wellinghoff FERC
- 1:45 pm **Keynote Remarks: 21st Century Electricity Systems**
Hermant Taneja General Catalyst Partners & Advanced Energy Economy (AEE)
- 2:00 pm **Panel: Utility Regulation and Policy: Stakeholder Collaboration for a 21st Century Grid**
Moderator: Hermant Taneja General Catalyst Partners & Advanced Energy Economy (AEE)
Steven Corneli NRG Energy
Jon Wellinghoff FERC
Del Worley Holy Cross Energy
Michael Polsky Invenergy, LLC

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- 2:45 pm **Keynote Remarks: The Tribal Power Authority**
Bob Gough *Intertribal Council on Utility Policy*
- 3:00 pm **Break**
- 3:15 pm **Keynote Remarks**
Roger Platt *U.S. Green Building Council*
- 3:30 pm **Panel: The Future is Now for the Built Environment**
Moderator: Chip Comins *AREI*
Roger Platt *USGBC*
Rutherford Seydel *Conservation Fund*
John Baker *Baker Design*
Jeffrey Berkus *Berkus Design*
Grant McCargo *Bio-Logical Capital*
- 4:15 pm **Panel: Can Solar Get Us to 30% Renewable Energy by 2030?**
Moderator: Michael Bowman *25X25*
Johnny Weiss *Solar Energy International*
Jigar Shah *Jigar Shah Consulting*
Bart Rupert *Solar Energy Collective*
Edward Sappin *Willowbrook*
- 5:00 pm **Panel: Wind: 60GW and Counting!**
Moderator: Larry Flowers *American Wind Energy Association (AWEA)*
Tom Kierman *AWEA*
Susan Reilly *RES America*
Susan Innis *Vestas*
- 5:45 pm **Closing Remarks & Wrap Up**
Host of the Day: Jigar Shah *Jigar Shah Consulting*
Dinner on Your Own (*Plato's Restaurant at the Aspen Meadows requires reservations.*)
- 7:00 pm **VIP Outdoor Reception with Taj Mahal**
Outdoor Courtyard between Koch Building and Paepcke Auditorium, Aspen Meadows Resort
Open Bar and Appetizers
Tickets available only through the Wheeler Opera House (970) 920-5770
- 8:15 pm **Special Concert at Paepcke Auditorium: Taj Mahal and the Phantom Blues Band "Unplugged," featuring John Cleary**
A Benefit for AREI and ACELI
- 9:30 pm **Post-Concert Party**
Hefner Lounge
Cash bar

"Change is the law of life. And those who look only to the past or present are certain to miss the future."

—John F. Kennedy, U.S. President

Saturday, August 17

Conscious Leadership, Mobilizing For Sustainable Futures

Host of the Day **Governor Bill Ritter** *Former Governor of Colorado and Director of the Center for the New Energy Economy at CSU*

- 7:30 am **Registration and Continental Breakfast**
- 8:30 am **Opening Prayer**
- 8:45 am **Opening Remarks**
Chip Comins *AREI*
Sally Ranney *AREI & IWECI*
- 9:00 am **Special Presentation: State of the Oceans: Earth's Blue Engine**
Dr. Sylvia Earle *Resident Explorer, National Geographic Society, Mission Blue, former Chief Scientist, NOAA, AREI*
- 9:20 am **Armchair Conversation: Opportunities for Civil Society: President Obama's Energy and Climate Action Plan**
Larry Schweiger *National Wildlife Federation*
Gene Karpinski *League of Conservation Voters*
- 9:45 am **Armchair Conversation: Inside the President's Energy and Climate Action Plan**
Moderator: Bill Becker *President's Climate Action Plan (PCAP)*
Michael Carr *U.S. Department of Energy*
Heidi VanGenderen *U.S. Department of Energy*
- 10:15 am **Keynote Remarks**
Governor Bill Ritter *Former Governor of Colorado; Center for New Energy Economy, Colorado State University*
- 10:30 am **Armchair Conversation: Can Leadership at the State Level Effectively Push a National Clean Energy Agenda**
Moderator: Kim Peterson *National Renewable Energy Lab (NREL)*
Gail Schwartz *Colorado State Senator*
Bill Becker *PCAP*
Richard Eidlin *American Business Council*
- 11:00 am **Armchair Conversation: American Energy and Climate Initiative (ACELI): Accelerating Clean Tech Jobs**
Moderator: Jim Calaway *The Aspen Institute*
John Ramo *Digital Directions*
Chip Comins *AREI*
- 11:30 am **Armchair Conversation: Climate Security is National Security**
General Wesley Clark *Growth Energy*
Jane Wales *The Aspen Institute*
Mark Mykleby *New America Foundation*
- 12:15 am **Armchair Conversation: Nuclear Disarmament, Nuclear Energy and International Security**
Jonathan Granoff *Global Security Institute*
Peter Coyote *Narrator; Writer*



THE DOERR-HOSIER CENTER

- 12:45 pm Luncheon** *Sponsored by United Airlines*
- 1:00 pm Luncheon Armchair Conversation: Can Wind and Gas Help the Transition to a Carbon Neutral Energy Supply?**
T. Boone Pickens *BP Capital*
Monty Humble *Brightman Energy, LLC*
- 1:45 pm Panel: Air Capture-Carbon Negative Technology: Turning CO2 into Cash**
Moderator: Graciela Chichilnisky *Global Thermostat*
Edgar Bronfman, Jr. *Global Thermostat*
General Wesley Clark *Growth Energy*
Michael Polsky *Invenergy*
Peter Eisenberger *Global Thermostat*
- 2:30 pm Keynote Remarks: How Hydrogen Fuel Cells Change the World**
Dr. Caine Finnerty *Watt Fuel Cell*
- 2:45 pm Keynote Remarks: Algae: From Jet Fuel to Food**
Jonathan Wolfson *Solazyme*
- 3:00 pm Armchair Conversation: Algae: A Solution to Carbon Emissions**
Moderator: Riggs Eckelberry *OriginOil, Inc.*
Bryan Sherbacow *AltAir Fuels*
Jonathan Wolfson *Solazyme*
- 3:30 pm Break**
- 3:45 pm Keynote Remarks**
Alejandro Agag *Formula E Holdings*
- 4:00 pm Panel: The Future of Fuel**
Moderator: Chip Comins *AREI*
Alejandro Agag *Formula E Holdings*
Bryan Sherbacow *AltAir Fuels*
Daniel Lang *BriteSol*
Jimmy Samartzis *United Airlines*
- 4:45 pm Keynote Remarks: Financing the Global Transition to Clean Energy**
Michael Eckhart *Citigroup Capital Markets*
- 5:00 pm Panel: Investment & Risk Management: Breaking the Barriers for Financing a Low Carbon Economy**
Moderator: Michael Eckhart *Citigroup Capital Markets*
Rod Eckhardt *Seminole Equity Partners, LLC*
Grant McCargo *Bio-Logical Capital*
Joel Serface *Brightman Energy, LLC*
Mona Dajani *Baker McKenzie*
- 5:45 pm Closing Remarks & Wrap Up**
Host of the Day: Governor Bill Ritter
- 7:30 pm 10th Anniversary Gala Reception**
Ted Turner and Rev. Jesse Jackson in an Armchair Conversation with Sally Ranney, President, AREI
Remarks by Dr. Sylvia Earle *Mission Blue*

Remarks by Janet Guthrie *Auto Racing Legend*
Awards Presentations
Silent Auction
All proceeds benefit AREI and its ACELI program.
Tickets available on www.areday.net

Sunday, August 18

The Moral Imperative of Taking Action on Climate Change
Hosts of the Day Chip Comins *AREI* and Sally Ranney *AREI* and Stillwater Preservation

- 8:00 am Registration and Continental Breakfast**
- 8:45 am Introductory Remarks**
Chip Comins *AREI*
Sally Ranney *AREI & IWECI*
- 9:00 am PUBLIC Sunday Keynote Sermon: Moral Imperative of Climate Action**
Rev. Jesse Jackson *Rainbow Push Coalition*
- 9:30 am Panel: Climate Change: A Moral & Spiritual Challenge**
Moderator: Sally Ranney *AREI and IWECI*
Rev. Jesse Jackson *Rainbow Push Coalition*
Bryan Welch *Mother Earth News*
David Trickett *The Jefferson Circle*
Rev. Jane Kenner-Quiat *Aspen Community Church*
- 10:30 am Break**
- 10:45 am Panel: Women Breaking the Sound Barrier on Climate Change**
Moderator: Osprey Orielle Lake *Women's Earth and Climate Caucus*
Sally Ranney *AREI & IWECI*
Atossa Soltani *Amazon Watch*
Anne Marie Miller *Sustainable Waste Design*
Lelani Munter *NASCAR Racer; Carbon Free Girl*
- 11:30 am Panel: Sustainability in the Roaring Fork Valley**
Moderator: Mona Newton *CORE*
Brooke LeVan *Sustainable Settings*
Jerome Osentowksi *Central Rocky Mountain Permaculture Institute*
Zane Kessler *Thompson Divide Coalition*
Chris Lane *ACES*
- 12:15 pm Luncheon**
- 12:30 pm Luncheon Keynote Remarks: First Hand Climate Report from the Poles**
Robert Swan, OBE *2041, Polar Explorer*
- 12:45 pm Luncheon Keynote Remarks: Climate Change on Mt. Everest**
Mike Marolt *Extreme Skier & CPA*








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- 1:15 pm** **Panel: Extreme Athletes: On the Edge of Climate Change**
 Moderator: Laura Welch *Laura Welch & Associates*
 Luis Benitez *Mountaineer & Leadership Development*
 Robert Swan, OBE *Polar Explorer, 2041*
 Chris Klug *Olympic Snowboarder*
 Mike Marolt *Extreme Skier & CPA*
- 2:00 pm** **Panel: State of the Planetary Lungs: More or Less Carbon?**
 Moderator: Sally Ranney *AREI & IWECI*
 Sally Coxe *Bonobo Conservation Initiative*
 Atossa Soltani *Amazon Watch*
 Matt Petersen *Global Green USA*
 Marc Barash *Green World Campaign*
 Michael Totten *Assets for Life*
- 2:45 pm** **Panel: Engaging Public Awareness and Action through Art**
 Moderator: Asher Jay *Artist, Writer, Activist*
 Wyland *Marine Life Artist*
 Deni B  chard *Author*

- Douglas Sloan *Director, Producer*
 James Surls *Fine Art Sculptor*
 Taj Mahal *World Music Pioneer*
- 3:30 pm** **Special Presentation: Traction Action!**
 Introduction: Taylor Justice *Climb for Conservation*
 Milo Cress *Be Straw Free*
- 3:45 pm** **AREDAY RENEW**
 Chip Comins *AREI*
 Richard Goodwin *Goodwin Foundation*
- 4:00 pm** **From Small Farm to Big Health: How Local Dairy Changes Your Life**
 Moderator: Chip Comins *AREI*
 Kate McBride *Rancher, Entrepreneur*
 Joy Smith *Dairy Farmer*
- 4:30 pm** **Closing Remarks**
 Chip Comins *AREI*
 Sally Ranney *AREI & IWECI*

OF SPECIAL NOTE:

-  **Book Signings & Sales** in the Doerr-Hosier Lobby 
-  **AREDAY Awards Include:**
 "Lifetime Achievement Award"
 "Green Leadership Award"
 "AREI Pioneer Award"
 "Technological Innovation Award"
 "Local Hero Award"
-  **Chair Massage at the Summit** provided by Kendra Lane & Friends
-  **AREDAY is made 100% Carbon Neutral** by Native Energy
-  **Test Drive a Tesla!** Tesla Motors, Inc. is a company that designs, manufactures and sells electric cars and electric vehicle powertrain components. 

AREDAY EXPO!

-  Families and all ages welcome!
- FREE!**
- 10:00 am - 4:00 pm**
 Cooper Street Mall next to Wagner Park
-  **Music by Nightplane**
-  **Renewable Energy Booths**
-  **Featuring Heather Hensen's Spectacular IBEX Puppetry: "Celebration of Flight"** with dance, puppets, and kites.
- Performances**
 11:00 am &
 2:00 pm
- Workshops**
 9:00 am
 to 5:00 pm





Alejandro Agag

CEO, Formula E Holdings, is a Spanish businessman and former politician who is currently the CEO of the FIA Formula E Racing Championship. He has served as Deputy Secretary General of the European People's Party at age 23. Agag has held several high-level political positions over his career, but he has also been very active in investments and in the sports world. Agag eventually moved to London to form Addax Capital, an FSA-regulated company focused on fund management and financial advisory. He has been named by the *Financial Times* as one of the 10 "Movers and Shakers" of the Spanish economy. He is passionate about forging a brighter future through sustainable initiatives, and is working to proliferate as many of these initiatives as possible as the CEO of Formula E.



Sonia Aggarwal

Director of Strategy at Energy Innovation, leads the organization's work on policies that can support a higher share of clean energy on the grid while maintaining reliability and keeping costs low. Her work spans power markets, new regulatory models, utility business models, and energy innovation policy. Previously, Sonia was the Global Research Manager at ClimateWorks Foundation, where she worked with the Major Economies Forum, Japanese and Chinese governments, the White House, and the American Energy Innovation Council. Earlier in her career, she advised clean energy companies on technology and financial communications. Sonia holds a B.S. from Haverford College in astronomy and physics and an M.S. from Stanford University in engineering, with a focus on energy.



John Baker

President of Baker Design Group, has practiced architecture for more than three decades in Alaska and Colorado where sustainable and energy efficient design has been a priority for all of his clients. He has designed over 30 secondary education and university facilities and developed innovations in self-contained energy-efficient power generation and heating systems, gray-water recycling, and virtually air-tight building envelopes. John is currently developing a unique social internet game to change minds to understand and accept conservation and sustainability issues. John is a member of the American Institute of Architects, US Green Building Council, and the National Home Builder's Association. He is a BPI Certified Professional Building Analyst and a NAHB Certified Green Professional. He is an adjunct professor in the Colorado Mountain College Green Building Academy; a BPI Building Analyst Trainer; and a Certified Trainer for the NAHB University of Housing.



Marc Barasch

Founder/Director of the Green World Campaign (www.greenworld.org), which takes a holistic, community-based approach to restoring degraded rural landscapes. It has used reforestation/afforestation and eco-agriculture to alleviate rural poverty, create food security, and sequester carbon in six countries, now focusing on Kenya. Projects there include restoring the 15,000 Rumuruti Forest alongside 5000 smallholder farmers; 100 schools where student global citizens plant multipurpose trees and disseminate new knowledge to their communities; a social enterprise based on moringa (a drought-tolerant "superfood" tree); inter-group conflict resolution; appropriate tech (e.g., "green charcoal"); and media

outreach to the global public ("Text TREE" on Times Square jumbotrons, rock concerts). Marc's bestselling book, *Field Notes on the Compassionate Life*, inspired the recent film "I Am."



Deni Béchard

Author, recently published *Empty Hands, Open Arms: the Race to Save Bonobos in the Congo* and *Make Conservation Go Viral*. He also authored *Cures for Hunger*, a memoir about growing up with his father who robbed banks and an IndieNext pick and Amazon.ca editor's pick for best memoir/biography in 2012. His novel, *Vandal Love*, won the Commonwealth Writers' Prize, was selected for Oprah's Book Club's summer reading list, and was translated into French, Arabic, and Russian. He has traveled in over fifty countries and reported from India, Rwanda, the DRC, Afghanistan, and Northern Iraq. He has written for the *Los Angeles Times*, *Outside*, and *Salon.com*, among other publications. For the past five years, he has been traveling for research.



Bill Becker

Senior Associate at Natural Capitalism Solutions and Third Generation Environmentalism, specializes in energy and climate policy. He is founder and co-director of "The Future We Want", collaborating with the United Nations to conduct a global conversation about sustainable development and its effect on communities worldwide. He is Executive Director of the National Sustainable Communities Coalition and Executive Director of the Presidential Climate Action Project, which has developed recommendations for presidential candidates and the Obama Administration since 2007. Bill spent 15 years at the U.S. Department of Energy. He has specialized throughout his career in helping communities practice sustainable development, including "green" recovery from natural disasters. He led or participated in expert teams deployed to New Orleans after Hurricane Katrina in 2005, Thailand after the 2004 tsunami, and to Beijing to help "green" the Olympic Village for the 2008 Olympic Games.



Luis Benitez

Professional Mountain Guide and Leadership Development Consultant, manages expeditions to the world's tallest, most remote peaks and speaks and consults with a varied clientele. He has reached the top of the Seven Summits 32 times, including six summits of Mt. Everest. He has worked with World Team Sports, Outward Bound, and Adventure Consultants. Benitez has conducted an annual leadership seminar in Ecuador and Chile for the Wharton School of Business and has been featured in the films *Farther Than the Eye Can See*, *Visions of Everest* and *Shadow of the Condor*. His courses all contain core curricula focused on leadership, communication, and problem solving. He is a Board Member of the Colorado Outward Bound School and is involved with International Campaign for Tibet and Trekking for Kids. Benitez believes, "if you challenge yourself, you can truly change your world."



Jeffrey Berkus

President and Lead Designer of Berkus Design, brings a sensitive approach to the design and planning process. With a focus on sustainability, his firm specializes in creating imaginative and practical responses to architectural and land-use challenges. Jeffrey graduated from the College of Environmental Design at The

University of Colorado, Boulder and is licensed in seven states. With over thirty years of architectural experience, he has a large repertoire of award-winning commercial and residential projects. Jeffrey's two years as CEO of a design/build company and fifteen years of experience in interior design, further enables him to clearly understand the full scope of architectural projects. Jeffrey is a founding board member of the Center for Living Peace in Orange County, CA and currently serves as Chairman of the Board for the Aspen Center for Environmental Studies.



Jon Bowermaster

Writer, Filmmaker and Adventurer, is a six-time grantee of the National Geographic Expeditions Council and an award-winning writer and filmmaker. Bowermaster's ten-year-long *OCEANS 8* project took him and his teams around the world by sea kayak, from the Aleutian Islands to Vietnam, French Polynesia to Chile/Argentina/Bolivia, Gabon to Croatia, and Tasmania to Antarctica. Author of a dozen books and a dozen documentary films, Jon was recently named one of a dozen Ocean Heroes by the National Geographic Society. His website and blog (Notes from Sea Level, www.jonbowermaster.com) continues his reporting on the world's coastlines, the people who live along them, and issues of importance to anyone interested in and concerned about the planet's one ocean. A longtime resident of New York's Hudson Valley his most recent documentary, *Dear Governor Cuomo*, looks at the controversy around hydraulic fracturing in his own backyard. His next film, *Antarctica 3D: On the Edge* is due out in fall 2013.

retail electricity and natural gas industry presented a new challenge: how to differentiate a commodity and make people think about their energy bill in a new way. With North American Power, Breitbart has taken a groundbreaking approach, incentivizing customers to share renewable energy products for cash rewards and giving a portion of every customer's bill to charity each month. The results have been incredible. In three short years, North American Power has been named one of America's Most Promising Companies by *Forbes*, given nearly \$750,000 to deserving charities, and helped thousands of individuals supplement their income.



Edgar Bronfman Jr.

General Partner at Accretive LLC, a unique firm that specializes in creating companies to solve important problems in large industries, and Executive Chairman of Global Thermostat LLC, a pioneering company designed to develop and commercialize a technology for the direct capture of carbon dioxide from the atmosphere and other sources. He is also a former Director, Chairman, and Chief Executive Officer of Warner Music Group (WMG), one of the world's largest music companies and home to a collection of the best-known record labels in the music industry. Bronfman also serves on the boards of InterActiveCorp and Accretive Health. He is Chairman of the Board of Endeavor Global, a nonprofit organization pioneering a new approach to international development. Bronfman also serves on the board of New York University Elaine A. and Kenneth G. Langone Medical Center, and is a member of the Council on Foreign Relations.



Michael Bowman

National Steering Committee Member for 25x'25, is a fifth-generation native of Colorado and a founding member of the Sustainable Biodiesel Alliance. He has served as a board member of the Colorado Conservation Voters; chaired Colorado's New Energy Future and was co-chair of Governor-elect Bill Ritter's energy transition team. He served as a steering committee member for Colorado's Climate Action Plan focusing on agriculture and Colorado's rural communities in a low-carbon future. Michael is a graduate of the Colorado Agriculture and Rural Leadership program, was a "Next Generation Fellow" in Columbia University's American Assembly and a 2008 recipient of Gamma Sigma Delta's "Significant Achievement in Agricultural Award" by Colorado State University.



Lester R. Brown

Founder and President of Earth Policy Institute, a nonprofit environmental research organization based in Washington, D.C., is described by the Washington Post as "one of the world's most influential thinkers." During a career that started with tomato farming, Brown has been awarded twenty-five honorary degrees and has authored or co-authored over fifty books. One of the world's most widely published authors, with books translated into some forty languages, Brown's most recent offering is entitled *World on the Edge: How to Prevent Environmental and Economic Collapse*. He is a MacArthur Fellow and the recipient of many prizes and awards. In 1985, the Library of Congress requested his personal papers, noting that his writings and work had "already strongly affected thinking about problems of world population and resources."



Matthew Box

Former Southern Ute Tribal Chairman, implemented the green algae facilities at the Southern Ute Reservation near Ignacio, in southern Colorado. His family has walked the traditional ways for centuries. The Box family leadership in resource management and spirituality has been shared with people all over the world.



Jim Calaway

Chairman of the Board of the Lifetime Trustees at The Aspen Institute, is a philanthropist-businessman who resides in Carbondale, Colorado. He served as the Chair of the Aspen Institute's Society of Fellows before he became a trustee in 1997. In 2000, he was selected as an Honorary Trustee, and was later appointed to the Council of Honorary Trustees. In the oil and gas exploration business for over 40 years, he retired as Chairman of Edge Petroleum in the late 1980s. He now partners with his son in building wind farms in several states. Since retirement, Mr. Calaway has set his sights on philanthropy and fundraising for civic groups and nonprofit organizations, having served as a regent of the University of Corpus Christi, a trustee of Antioch College, and a board member of the Colorado Mountain College Foundation.



Kerry Breitbart

Founder & CEO of North American Power, had already achieved success when he founded North American Power in 2009, having spent 30 years in energy trading and retiring early after the sale of United Companies, a robust, international operation. But starting a new company within the highly competitive \$70 billion



Mike Carr

Principal Deputy Assistant Secretary for the Office of EERE, provides leadership direction on cross-cutting activities in EERE's portfolio, using his experience in policy development to help ensure that EERE does its best to inform federal policy-making and legislative activities related to renewable energy and energy efficiency technologies. Since 1996, Mike has advised on law and policy both inside and outside of government specializing in environment and natural resources law. Mike served as Senior Counsel to the Senate Committee on Energy and Natural Resources. His portfolio primarily focused on technology development programs, financing, and early commercialization of emergent energy and energy efficiency technologies. In private practice, Carr specialized in litigation involving NEPA, the Clean Air Act, and the Clean Water Act. He managed environmental and appropriations issues for Rep. David Skaggs (D-CO) until 1998, then worked in the Solicitor's Office of the Department of the Interior through 2002.



Graciela Chichilnisky

Co-Founder and Managing Director, Global Thermostat; Professor of Mathematics and Economics, Columbia University, is author of "The Carbon Market of the United Nations Kyoto Protocol" that became international law in 2005. Originator of the concept of Basic Needs, which the 1993 United Nations Earth Summit voted the cornerstone of Sustainable Development, she also created the formal theory of Sustainable Development used worldwide today. Called an "A-List Star" by the *Washington Post*, she appeared in the 2009 *Time Magazine* issue focusing on "Heroes of the Environment," served as a U.S. Lead Author on the Intergovernmental Panel on Climate Change (which received the 2007 Nobel Prize), and as special adviser to several United Nations organizations, heads of State, and the U.S. Congress. Currently also Director of Columbia Consortium for Risk Management, her pioneering work employs innovative market mechanisms to reduce carbon emissions and conserve biodiversity and ecosystem services.



General Wesley K. Clark

Co-Chair of Growth Energy, is the former NATO Supreme Allied Commander and presently serves as Chairman and CEO of Wesley K. Clark & Associates. He is Chairman of Rodman & Renshaw, Chairman of Emergya Wind Technologies Americas, member of the Clinton Global Initiative's Energy & Climate Change Advisory Board, and is a member of ACORE's Advisory Board. Author of three books including the best seller *Waging Modern War: Bosnia, Kosovo and the Future of Combat*. In 2003, Clark was a Democratic candidate for President of the United States. Graduating first in his class at West Point he was a Rhodes Scholar at Oxford University. Awards include the Presidential Medal of Freedom, Defense Distinguished Service Medal (five awards), silver star, bronze star, purple heart, honorary knighthoods from the British and Dutch governments, and others.



Chip Comins

Founder and Chairman of the American Renewable Energy Institute ("AREI"), produces the annual AREDAY Summit, EXPO, Film Festival, ACELI program and year-round speaker series. Chip is also Managing Director of American Spirit Productions. He is Co-Founder and Producer of *The Green Girl Minute*,

an online environmental news production. In 2009, Chip served as the National Coordinating Producer of Clean Energy Week in Washington, D.C. and produced *Native Wind Powering America* PSA that debuted at the Clinton Global Initiative and was broadcast nationally and internationally. Also in 2009 he produced thirteen side events at the UNFCCC COP 15 in Copenhagen and is a founding partner of the World Climate Summit at COP 16 in Cancun Mexico. Comins believes in the vigorous engagement of the capital markets to solve climate change and is currently producing the 10th Annual AREDAY Summit.



Steve Corneli

NRG Energy's Senior Vice President for Sustainability, Strategy, and Policy, with a primary focus on clean technologies and sustainable enterprises, has previously served as NRG's Senior Vice President of Market and Climate Policy and as NRG's Vice President of Regulatory and Government Affairs. Prior to joining NRG, Steve served in the Minnesota Attorney General's office and was manager of the office's utility consumer advocate division. He also has worked at the law firm of Leonard, Street and Deinard and was an adjunct faculty member of the University of Minnesota's Humphrey Institute of Public Affairs. Earlier in his career, he operated a 600 acre family farm in Wisconsin for more than a decade. Steve has a Master's degree in public affairs from the Humphrey Institute with a concentration in energy, environment, and technology policy, and a Bachelor of Arts degree from St. John's College.



Sally Coxe

President and Founder of the Bonobo Conservation Initiative (BCI), is known by the people of the Democratic Republic of the Congo as "Mama Bonobo." She has done more than anyone to unite, motivate, and empower the Congolese government, NGOs and communities to protect bonobos and the rainforests where they live. She works tirelessly overseeing surveys and conservation efforts, which has resulted in agreements to protect over 12,000 square miles of Congo's rainforests that are key to the survival of bonobos and our planet. She has spoken widely about bonobo conservation and the importance of traditional knowledge. Her work has been instrumental in raising awareness about bonobos throughout the world. Prior to dedicating her life to bonobo conservation, she worked as a writer for National Geographic Society. She is a Phi Beta Kappa graduate in psychology from Williams College.



Peter Coyote

Actor, has performed for some of the world's most distinguished filmmakers, including Barry Levinson, Roman Polanski, Pedro Almodovar, Steven Spielberg, Walter Hill, Martin Ritt, Steven Soderberg, Diane Kurys, Sidney Pollack, and Jean Paul Rappeneau. He is an Emmy-Award winning narrator of over 120 documentary films, including Ken Burns' "National Parks," "Prohibition," "The West," and the "Dust Bowl." Mr. Coyote has written a best-selling memoir of the 1960s counterculture called *Sleeping Where I Fall*. A chapter from that book, "Carla's Story," won the 1993/94 Pushcart Prize for Excellence in non-fiction. From 1975 to 1983 he was a member of the Literature Panel of the National Endowment of the Arts and then Chairman of the California State Arts Council. He is an ordained Zen Buddhist priest and has been engaged in political and social causes since his early teens.



Milo Cress

Social entrepreneur, at age 11, founded a project called *Be Straw Free* to reduce the use and waste of disposable plastic straws in our communities. He encourages restaurants to offer straws to customers instead of serving a straw drink automatically and encourages customers to order their drinks without straws. Milo started his project a year and a half ago and has already gained national and international attention. He was recognized by the National and the Colorado Restaurant Associations, which recommend his Offer-First policy as a “Best Practice” for restaurants nationwide. Milo and his project have been featured on local, regional, national and international press and he has spoken across the US and abroad. He has received several prominent awards and international recognition, and is currently on the second leg of his first International Speaking Tour. Children and adults, schools, businesses, and organizations are now participating in *Be Straw Free* in countries around the globe.



Mona Dajani

Partner at Baker & McKenzie, in the Chicago and New York offices, has led numerous transactions involving global energy projects, including renewable energy power projects, utility and infrastructure systems, and traditional electric generating plants. She has worked on projects involving liquefied natural gas (LNG) facilities, natural gas liquefaction plants, pipelines and storage facilities, power plants, compressed air energy storage centers, offshore oil production, and petrochemical facilities. She has handled matters concerning desalination plants, cement manufacturing and steel manufacturing installations, copper and coal mining facilities, ports, environmental management, and cleanup. Ms. Dajani also has substantial experience in public-private partnerships and privatization of infrastructure, equipment finance and leasing, asset acquisitions and divestitures, joint venture formation, and project financing. Ms. Dajani focuses her global practice on the financing, acquisition, construction, and development of major energy and infrastructure projects.



Reid Detchon

Vice President, Energy and Climate, United Nations Foundation, is also Executive Director of the Energy Future Coalition, a broad-based non-partisan public policy initiative focused on oil dependence, climate change, and global energy poverty; it currently supports an initiative on state utility regulatory reform to encourage greater investment in energy efficiency. Detchon previously served as Director of Special Projects in Washington for the Turner Foundation; as a principal at Podesta Associates, a Washington government relations and public affairs firm; as the Principal Deputy Assistant Secretary for Conservation and Renewable Energy at the U.S. Department of Energy from 1989 to 1993; as principal speechwriter for Vice President George H. W. Bush; as a staff member and legislative director for U.S. Senator John Danforth of Missouri; and as an award-winning reporter for the Columbia (Mo.) Daily Tribune. He is a graduate of Yale University and lives in Bethesda, Maryland.



Dr. Sylvia A. Earle

Founder of Mission Blue and the SEAlliance, is an oceanographer, explorer, author, lecturer, Explorer in Residence of the National Geographic Society, formerly Chief Scientist of NOAA, Leader of the NGS Sustainable Seas Expeditions, and Council Chair for the Harte Research Institute. Founder of three companies, she has decades of service on various corporate and nonprofit boards. A

graduate of St. Petersburg College and Florida State University, she holds an M.A. and Ph.D. from Duke University and 20 honorary doctorates. Named as *Time* magazine’s first “Hero for the Planet,” “Living Legend” by the Library of Congress, and the “2009 TED Prize winner,” she has authored 180 publications, led more than 100 expeditions with 7,000 hours of diving, lectured in more than 70 countries, and has more than 100 national and international awards, including the “2011 Royal Geographical Society’s Patrons Medal.”



Riggs Eckelberry

Founding CEO of OriginOil, developer of Electro Water Separation™, the high-speed, chemical-free way to clean up very large quantities of water used by the oil & gas, algae and other water-intensive industries. Riggs transitioned into clean technology from a thirty-year career in high tech, having previously helped take Los Angeles-based CyberDefender public as its president and chief operating officer. Earlier, he was a key member of the team that developed YellowPages.com, resulting in its sale for \$100 million; he contributed to numerous other company successes in a lengthy career during and after the dot-com era. In January of 2011, Riggs Eckelberry was invited to the Advisory Board of the National Algae Association. In a recent Biofuels Digest industry poll he was named one of the Top 100 People in Bio-energy for 2012-2013.



Rod Eckhardt

Managing Partner, Round Rock Partners, Seminole Equity Partners, LLC, is dedicated to creating opportunities that are economically sustainable, socially beneficial, and environmentally responsible. In furtherance of these objectives, Round Rock was established in 2007 to provide financial and advisory services to those engaged in renewable energy, community development, and corporate social responsibility. The principals have extensive experience originating, syndicating, structuring, underwriting, and asset managing tax incented investments, representing more than \$5 billion dollars in both debt and equity. The Round Rock team created one of the first private label renewable energy tax equity investment funds in the country and developed a debt program for qualified participants. Eckhardt previously served as Vice President for Capmark Finance Inc. and as Investment Counsel for a tax incented investment division of GMAC. He earned his B.A. from Colorado State University and his J.D. from Gonzaga School of Law.



Michael Eckhart

Managing Director and Global Head of Environmental Finance and Sustainability at Citigroup, in New York City. In this role he supports Citi’s goal to be the leading financial services firm in renewable energy, energy efficiency, clean water and related areas, serving clients with corporate banking, investment banking, equity and debt capital markets, global transaction services, trade finance and private banking. From 2001 to 2011, he was the founder and President of the American Council On Renewable Energy (ACORE). Previously, he developed financing for solar energy under the SolarBank Initiative; was Chairman & CEO of the power generation development firm United Power Systems, Inc.; Mr. Eckhart serves on the governing bureau of the REN 21 global policy network in renewable energy, on the Renewable Industry Advisory Board of the IEA, and as an Observer to the International Renewable Energy Agency (IRENA). He served in the US Navy Submarine Service. He received a degree in Electrical Engineering from Purdue University and an MBA from Harvard Business School.



Richard Eidlin

Policy Director and Co-Founder of the American Sustainable Business Council, a

national coalition of business networks and businesses committed to building a vibrant and sustainable economy, directs the Greater Good Academy, a business development training program for early stage entrepreneurs on how to build triple bottom line businesses. He serves as an adjunct faculty at the University of Denver, teaching Environmental Policy. He is a board member of the Rocky Mountain Employee Ownership Center. Richard served as the national Business Outreach Director for the Apollo Alliance and consulted to the UN Environment Program on sustainable development programs. Richard co-directed the Colorado chapter of the Clean Tech for the 2008 Obama campaign and advised candidate (Governor) Bill Ritter on renewable energy issues. He earned a Master's in Public Policy from the University of Wisconsin.



Dr. Peter Eisenberger

Co-Founder and Managing Director, Global Thermostat; Professor of Earth and Environmental

Sciences, Columbia University, is a leading innovator in addressing the global challenges that occur at the intersection of science, business, and environment. A renowned scientist, corporate research executive, business entrepreneur, and leading academic, he has a B.A. in Physics from Princeton University and a Ph.D. in Applied Physics from Harvard University. Dr. Eisenberger was a Professor of Physics at Princeton University, is a former Vice-Provost at Columbia University and Director of the Lamont-Doherty Earth Observatory (LDEO), and was Founder and Director of the Columbia Earth Institute. His company, Global Thermostat, captures carbon from air and other sources.



Dr. Caine Finnerty

President & CEO, WATT Fuel Cell Corp., is

a leading authority in the field of micro-tubular solid oxide fuel cells (SOFCs). For more than 17 years, his research, development and production efforts have helped to establish the viability of tubular SOFC technology for portable and small-scale applications. In addition to establishing numerous patents in SOFC development, Dr. Finnerty's notable industry milestones include: development of the first 1-kilowatt micro-tubular SOFC system and portable butane-fired micro-tubular SOFC system; demonstration and delivery of portable 50- and 60-watt SOFC systems across the globe; demonstration and delivery of 50- and 275-watt desulfurized JP-8-driven SOFC systems; and demonstration of the first small SOFC system capable of delivering >800 Wh/kg. Dr. Finnerty's efforts have made a significant impact on the energy programs of entities including Cummins, Parker Hannifin, Lockheed Martin, the U.S. Department of Defense (DoD) and the U.S. Department of Energy (DoE).



Larry Flowers

Deputy Director, Distributed and Community Wind, The American Wind Energy Association

(AWEA), was an industry leader at the National Renewable Energy Laboratory (NREL) for three decades. Flowers spent the last 10 years of his 30-year career at NREL serving as the National Technical Director for the highly regarded Wind

Powering America program and has been at the helm ever since. Through Wind Powering America, he formed a network of 35 state wind working groups, and four regional training and outreach institutes. Flowers also created the innovative Wind for Schools program to educate K-12 and university students

about wind energy. Flowers has received many career awards including the AWEA Special Achievement Award in 2002, and most recently, the National Wind Technology Center Leadership Award in 2009.



Richard C. Goodwin

Richard was born in Philadelphia. In 1948, Richard graduated from Drexel University with a Bachelor

of Science Degree in Commerce and Engineering. In 1950, he entered the building business in association with his father and brother. Goodwin Enterprises built over 5,000 homes and apartments as well as developing 15,000 lots for other builders. Richard became the owner of the company after his father's death in 1974. Richard has served his local and state Home Builder's Associations as President, and has been Vice President of the National Association of Home Builders. Richard has been elected into the Drexel 100 Club, and he is also the "benefactor" of the Richard C. Goodwin College of Professional Studies at Drexel University and received an Honorary Doctorate in Humane Letters from the university. Richard is the founder of the Middle East Peace Dialogue Network (www.mepdn.org) that supports over 45 Israeli and Palestinian groups to promote peace.



Bob Gough

Business Development Advisor at Native

Wind, is an attorney and secretary of the Intertribal Council on Utility Policy (COUP). Gough has expertise in sociology and cultural ecology, with 30 years' experience in tribal and natural resource law. COUP members are federally recognized Indian Northern Great Plains tribes, providing a forum on rights and resources for utility services on tribal lands, assisting tribes interested in building sustainable homeland economies based upon renewable energy. Gough co-chairs the COUP's national assessment of Native Peoples/Native Homelands and was the first director and now consultant to the Rosebud Sioux Tribal Utility Commission, participating in WAPA negotiations for tribal allocations of federal hydroelectric power.



Jonathan Granoff

President Global Security Institute, Adjunct

Professor International Law Widener University School of Law, Co-Chair Task Force on Nuclear Nonproliferation International Law Section American Bar Association, is on numerous governing and advisory boards including Global Dialogue Institute, Jane Goodall Institute, and the Bipartisan Security Group. He is a Fellow of the World Academy of Arts and Sciences, and a representative of the International Peace Bureau at the Nobel Peace Laureate Summits with a focus on legal, ethical and spiritual dimensions of human development and security, eliminating nuclear weapons, and environmental responsibility. He provided expert testimony before the UN Secretary General's Disarmament Advisory Board, Canadian and UK Parliaments, and US Congress. Award-winning screenwriter (The Constitution) featured in more than 75 publications. Jonathan produced a documentary on the Millennium Development Goals *Point of Peace*. See, www.gsstitute.org



Arjun Gupta

Founder and Chief Believer at TeleSoft

Partners, runs a successful venture capital firm and just joined the new ownership group of the Sacramento Kings NBA franchise. He is an example of an immigrant who intuitively believes that in the US, he can do anything he

puts his mind to. He has overseen investing in and helping build 61 technology companies, of which 37 companies have gone public or been acquired. In 2001, he started a foundation which has helped partially fund over 90 projects in the US, India, and Africa. Arjun is a Trustee of the Aspen Institute, the Natural Resources Defense Council (NRDC), the Rocky Mountain Institute (RMI), and is Chief Network Officer of YPO-Aspen. He has a BA in Economics from St Stephens College, a BS and MS in Computer Science from WSU, and an MBA from Stanford. Arjun is a Henry Crown Fellow of the Aspen Institute.



Trési Houpt

Private Consultant and Former Garfield County Commissioner, has been involved in

creating, adopting, and advocating for responsible oil and gas regulations, rules, and legislation. Houpt served as a County Commissioner during the energy boom years in Garfield County, Colorado, and she served on the Colorado Oil and Gas Conservation Commission (COGCC) under Governor Ritter. She has worked on legislation at the State and Federal level and was a participating partner on BLM management plans for various public land sites, including the Roan Plateau. Most recently, Houpt has consulted with community groups and legislators on oil and gas policy. She understands the unique challenges of drilling in the Rocky Mountain region on public land, around population centers, and on ranch and farm land.



Monty Humble

President and CEO of Brightman Energy LLC, developer of energy related projects, is also an

adjunct professor at The University of Texas School of Law where he teaches a course on federal renewable energy policy. Previously, he served as senior vice president and general counsel for a renewable energy company owned by T. Boone Pickens, where he also served as a lobbyist for the Pickens Plan, and before that, Mr. Humble was a partner at Vinson & Elkins for over 20 years where he headed the firm's public policy group.



Susan Innis

Senior Manager, Public Affairs for Vestas, is responsible for communications and state-level

government relations to enhance regulatory and statutory conditions for wind energy in the United States. Prior to joining Vestas in 2010, Susan spent two years working with the Colorado Governor's Energy Office, where she developed and managed an innovative financing program for clean energy projects. From 1999 to 2007, Ms. Innis worked as an Energy Policy Advisor/Green Power Marketing Director at Western Resource Advocates, a regional law and policy center. During this time she led stakeholders in the Rocky Mountain Region to develop and implement local policies and programs to create markets for renewable energy. She holds a Masters in Public Administration from the University of Colorado Denver, a graduate certificate from the University of Oslo, and a BSc from McGill University (Montreal, Canada).



Rev. Jesse Jackson

Founder and president of the Rainbow PUSH Coalition, is one of America's foremost civil rights,

religious, and political figures. Over the past forty years, he has played a pivotal role in virtually every movement for empowerment, peace, civil rights, gender equality, and economic and social justice. On August 9, 2000, President

Bill Clinton awarded Reverend Jackson the Presidential Medal of Freedom, the nation's highest civilian honor. Reverend Jackson has been called the "Conscience of the Nation" and "the Great Unifier," challenging America to be inclusive and to establish just and humane priorities for the benefit of all. He is known for bringing people together on common ground across lines of race, culture, class, gender, and belief. For his work in human and civil rights and nonviolent social change, Reverend Jackson has received more than 40 honorary doctorate degrees and frequently lectures at major colleges and universities.



Asher Jay

Artist, designer, speaker, activist, writer and conservationist, is a staunch supporter of animal

rights, wildlife conservation, and sustainable development. She founded The United Flotsam of Garbagea, her own country, where she also serves as Dump Dictator for Life and Ill-Will Ambassador. Jay produces works alongside EnAct, ElephantVoices.Org and Panthera. She directed, illustrated and produced *Transparent Sea*, an animated short, and created *Message in a Bottle*, a collaborative, global, and educational art installation launched by Sea Speak Sphere. Jay's work and interviews have appeared on and through *National Geographic Newswatch*, *Sky News*, *Yahoo News*, *Time Out NY*, *Mission Blue*, *ScienceLine*, *Scientific American*, *See 7 Magazine*, *Mother Nature Network*, *Eco Chick*, *ABC News Local*, *Green Upgrader*, several NGO blog feeds, Sea Shepherd Gallery, Indie Walls, Art To Gift, Pangea Seed, National Museum of Animals and Society, Animal History Museum, and Art for Conservation.



Taylor Justice

Junior Ambassador for Climb for Conservation, at 13 years old, climbs the world's highest peaks

to raise awareness for conservation issues. Follow Taylor's adventures as she travels the globe to do her part for our environment. She just returned from a successful summit of 19,340 foot Mt. Kilimanjaro with Climb for Conservation. In June of 2012 she crossed the Salkantay Pass high in the Peruvian Andes. Taylor is currently training for a trip to Everest Base Camp. She is honored to be a member of the Buttermilk Junior Ski Patrol in Aspen, Colorado and a 7th grader at Blue Ridge Middle School. Taylor hopes to parlay her passion for the mountains and outdoor rescue into a means to bring attention to environmental causes such as climate change, endangered species, renewable energy, clean water, air quality.



Gene Karpinski

President of the League of Conservation Voters (LCV), has served since April 2006 and

previously served on the LCV Education Fund Boards of Directors and the LCV Political Committee. Before LCV, Gene worked for 21 years as the Executive Director of the U.S. Public Interest Research Group (US PIRG), the national lobbying office for state PIRGs across the country, where he led many national environmental issue campaigns. Before his tenure at US PIRG, he was the field director for People for the American Way and Congress Watch, and Executive Director of the Colorado PIRG. He has served on the boards of Earth Share, the Partnership Project, the Beldon Fund, and the National Association for Public Interest Law. Gene is a graduate of Brown University and Georgetown University Law Center.



Rev. Jane Keener-Quiat

Pastor of Aspen Community Church, is an ordained Elder in the Rocky Mountain Conference of the United Methodist Church with a Master of Divinity from The Iliff School of Theology and a Master of Healthcare Systems from the University of Denver. She is a Diplomate in the College of Pastoral Supervision and Psychotherapy, a Supervisor in Clinical Pastoral Education, and a Fellow in the American Association of Pastoral Counselors. She served as Chaplain for The Children's Hospital in Denver for nine years and as Director of Appointive Leader Development for the Rocky Mountain Conference of the United Methodist Church. She assisted two bishops and the leadership group of the conference before serving as pastor in local churches in Colorado and Wyoming. In Aspen, she is active with the coalition of emergency assistance providers for Aspen and the Roaring Fork Valley and serves on the board for the Aspen Homeless Shelter.



Virginia Reed Kelly

Founder, Climb for Conservation, Inc. a non-profit business that inspires people to climb mountains around the world for a conservation cause. The goal of C4C is to raise awareness about the protection of land, water, and wildlife and to give away over \$1 million in funds for local conservation projects. Ginna also serves as the Vice President & General Counsel of AREI, Inc. Ginna has a law degree from William & Mary and is currently pursuing a Master's from Yale University.



Zane Kessler

Executive Director of the Carbon-dioxide-based Thompson Divide Coalition. He brings significant public and private sector experience to the Coalition's efforts, including more than 6 years of work with the United States Senate, where he managed a wide variety of policy and outreach initiatives in the agricultural, transportation, energy and natural resource arenas. Zane has worked on a variety of environmental and energy-related issues in Colorado and throughout the Rocky Mountain West. In 2010, Mr. Kessler was selected as one of 20 national leaders to participate in the U.S. Department of Energy's National Renewable Energy Lab (NREL) Energy Executives Leadership Program. Zane earned his B.A. in Political Science from Colorado State University and holds a Graduate Certificate in Natural Resources and the Environment from the University's Werner College of Natural Resources.



Tom Kiernan

CEO of the American Wind Energy Association, holds a degree in Environmental Computer Modeling from Dartmouth and an MBA from Stanford. Kiernan worked with the Nantahala and Rocky Mountain Outdoor Centers, Arthur Andersen & Co., Oregon's Department of Environmental Quality, and the Environmental Protection Agency, where he was instrumental in the Bush Administration's implementation of the 1990 Clean Air Act Amendments. He received the Agency's Gold Medal for his leadership role on a \$450 million pollution control project at the Grand Canyon. He became president of the Audubon Society in 1995. In 1998, as president of the National Parks Conservation Association, he increased NPCA's field offices, member support, and net assets to over \$60 million, and led a capital campaign that raised 108% of its goal and established NPCA as an effective political force in Washington. Kiernan co-founded the environmental consulting firm E3 Ventures.



Chris Klug

Professional Alpine Snowboarder, Speaker, Author, Adventurer, after receiving a liver transplant in 2000, went on to compete in the 2002 Winter Olympics in Salt Lake City. This was the first and so far only time a transplantee had competed in the Olympics, either winter or summer. He also won a bronze medal, and lit the torch at the 2002 National Kidney Foundation U.S. Transplant Games. In 2004, Klug released a book called *To the Edge and Back: My Story from Organ Transplant Survivor to Olympic Snowboarder*.



R. Andreas Kraemer

Director, Ecologic Institute in Berlin, he has been active in sustainable development, environment policy, climate, and energy policies for over twenty years. Since 1993, he has been a Visiting Assistant Professor at Duke University, lecturing on European integration and environmental policy in the "Duke in Berlin" Program. In April 2008, he became chairman of the Ecologic Institute in Washington. Kraemer is Co-Chairman of the advisory board of OekoWorld, setting criteria for global investment for a group of ethical and 'green' investment funds or mutual trusts, and of Oekom Research, a rating agency specializing in corporate and governmental or 'sovereign' debtors' ethics and sustainability. He is a board member of the Bellagio Forum for Sustainable Development, the Solidarité Eau Europe, and the Oekom Verlag, and is a coordinator of the British German Environment Forum.



Osprey Orielle Lake

Founder/President of the Women's Earth and Climate Caucus (WECC) and Founder/ Co-Director of the International Women's Earth and Climate Initiative (IWECI), which are fostering a post-carbon energy future and promoting resilient communities, while addressing societal transformation. She is Co-Chair of International Advocacy with the Global Alliance for the Rights of Nature and serves on the Steering Committee for The UN Women's Major Group. Osprey has developed WECC's Resilient Community Training Program in California, teaching women skills in water conservation, energy efficiency in the home, and rights of nature advocacy to protect their communities. She is currently working on the International Women's Earth and Climate Summit, bringing together 100 women leaders from around the world to create a Climate Action Agenda. Osprey is the author of the award-winning book, *Uprisings for the Earth: Reconnecting Culture with Nature*.



Chris Lane

Chief Executive Officer, Aspen Center for Environmental Studies, is responsible for all ACES' operations. Prior to ACES, Chris was Vice President of Sustainability for Xanterra Parks & Resorts, the country's largest national park and resort management company. Chris has 20 years of environmental management and corporate sustainability experience across varying sectors. At Xanterra, Chris was responsible for developing company-wide environmental management systems and managing all aspects of company environmental affairs including sustainable design, energy and water efficiency, carbon emission reduction, renewable energy development, pollution prevention, environmental education, and federal and state regulatory compliance. Prior to Xanterra, Chris was the first Director of Environmental Affairs in the ski industry at Aspen

Skiing Company. Before that, he was Regional Director for the Sierra Club; and an environmental consultant at IRT Environment Inc., a spinoff of Rocky Mountain Institute. He holds a Bachelor of Science degree in environmental engineering from the University of Florida.



Daniel Lang

Inventor of patent-pending energy and energy efficient technologies, like Hyper-efficient

Illumination Technology that reduces energy consumption by up to ninety percent with product lives that last generations, he co-founded the lighting company BriteSol and is the CTO and Chairman of the Board of Directors. In

2011, he co-founded eleXele Energy, XOsphere, AgrowPile Farms and Out of the Blue, to commercialize emission free energy generators, off-grid heating and cooling systems, 3D indoor agricultural systems, and atmospheric water harvesting systems. In 2010, Mr. Lang co-founded Kre84all Foundation, a philanthropic organization dedicated to helping the environment and society by utilizing game changing products based on his technologies and building corporations and charities around them.



Robert Lavia

Managing Director, Veremonte, an investment and holding company headquartered in London

and comprised of private and institutional investors, is responsible for bringing together high net worth individuals, projects, and expertise from many industries in order to successfully execute key high-impact global projects. He

often compares it to working on a sprawling, intricate, international partnership puzzle. Mr. Lavia successfully coordinates interests across channels of industry, including real estate, agriculture, energy, entertainment, government, retail, and manufacturing. Lately, the future of energy has been his primary focus as he has a direct involvement in FIA Formula E racing.



Brook Le Van

Co-Founder and Director of Sustainable Settings, runs the research, demonstrations,

and educational programming for the working ranch and whole systems learning center. Le Van lectures, writes, and organizes community-based events, regionally and nationally, on relocalized sustainable food and energy

issues. He is a green development, sustainable agriculture, and native riparian systems consultant, a certified Permaculture designer and consultant and whole systems charrette facilitator. He advises and writes the "Food for Thought" column for *Edible Aspen* magazine. An alumnus of the Kansas City Art Institute and NYSCC, at Alfred University, the Institute for Social Ecology, Le Van taught college and university for six years. Grants and fellowships include a Fulbright Research fellowship for research in Ghana, a Durfee Foundation Fellowship for an expedition navigating the Yellow River in China, National Endowment for Humanities, and a Pollock-Krasner Foundation fellowship.



Amory Lovins

Chairman and Chief Scientist of Rocky Mountain Institute, Chairman Emeritus of

Fiberforge Corporation, was named "one of the 100 most influential people in the world," by *Time* magazine. His innovations in energy, security, and environment have been recognized by the Blue Planet, Volvo, Onassis, Nissan, Shingo, and Mitchell Prizes, MacArthur and Ashoka Fellowships, the Benjamin

Franklin and Happold Medals, 11 honorary doctorates, honorary membership of the American Institute of Architects, and has won Heinz, Lindbergh, Right Livelihood, National Design, and World Technology Awards. He advises governments and major firms on energy and resource efficiency, has briefed 20 heads of state, and led the technical redesign of more than \$30 billion worth of industrial facilities to achieve energy savings at typically lower capital cost. He has published 29 books and has taught at eight universities, most recently in Stanford University's School of Engineering.



Mike Marolt

Ski Mountaineer, with his twin brother Steve

Marolt, climbed and skied down the Central Peak of Tibet's Shishapangma as the first Westerners skiing from above 8,000 meters. Since then, Mike and Steve have become the only Americans to do this multiple times, preceded by just four other people in the world. Mike and

Steve have many accomplishments to list over their 25 years climbing and skiing some 40 of the world's greatest peaks. They take no short cuts to the top, by not using supplemental oxygen, porter support, or altitude drugs. They are the leaders in known ski descents from above 7,000 meters/23,000 feet, with 6 descents to their credit and have experienced dozens of descents above 6,000 meters/19,600 feet.



Kate McBride

Rancher & Entrepreneur, whose career interests

include environment, land and wildlife conservation, farming, philanthropy, health and professional sports. Owner/Operator of the Other Side Ranch, that raises rotationally pastured, humane, organic Berkshire hogs and Dorper lamb for meat and raw dairy. Kate graduated with a Bachelor of

Science degree, Cume Laude with the Thesis award from Princeton University; Kate is a Certified Veterinary Technologist and an EMT. Kate is the Director of the Aspen Airport Business Center Foundation and was the Sopris Foundation President from 1993-2005 where she Co-Founded and was the Director of The State of the World Conferences; Kate was also a professional ski racer, model, and 6X World Record holder for the 24 Hour Downhill. She served on the Board of American Rivers. Kate lives her two daughters on a ranch in Old Snowmass.



Peter McBride

Award-winning Photographer and self-taught photographer/journalist, has a love

of adventure, cultures and nature that has taken him on assignment to over 50 countries, from the jungles of Africa and the glaciers of Everest to the mines of the Altiplano and the depths of Antarctica for *National Geographic*,

Smithsonian, *The Washington Post*, *Outside*, *GEO* (France) and may other publications. McBride received a one-year John S. Knight Fellowship for Professional Journalists at Stanford University (1996). Recognitions include Pictures of the Year International, The Society of Professional Journalists, and the Society of Publication Designers awards.



Grant McCargo

CEO and founder of Bio-Logical Capital, brings

more than 25 years of experience in sustainable development and conservation to the company's land investment, development, and conservation business. Bio-Logical Capital develops and integrates land-based businesses such as renewable energy, real estate,

agriculture, and water management in order to restore land and build strong communities. This approach is called *Stewardship Development*. Grant's past successes include the founding of Urban Villages, a leading real estate development and investment firm. Urban Villages' projects include West Village—the \$280 million, net zero energy, UC Davis campus expansion—and the SugarCube, a successful, mixed-use project in LoDo, Denver. During his career, Grant has successfully completed more than \$2 billion of transactions and has developed and invested across all real estate asset types.



Anne Marie Miller

Founder and CEO of Sustainable Waste Design, a NY-based waste to energy company

providing complete waste solutions within the context of creating closed loop, economically justified, and intelligently designed systems. Ms. Miller has also worked in close coordination with the United Nations, World Bank, and various IGO's to implement clean tech infrastructure in countries from Latin American and the Caribbean to Africa. Ms. Miller studied biomedical engineering at Columbia University, and holds a Masters in Management with a concentration in Corporate Sustainability. She is a member of the International Women's Earth and Climate Initiative Advisory Council, and co-Chair of Earth Council Alliance."



Leilani Münter

Race Car Driver and Environmental Activist,

named by Discovery's Planet Green as the #1 Eco Athlete in the World, has adopted an acre of rainforest for every race she has run since 2007. With a degree in biology from the University of California at San Diego, she has travelled to the Gulf oil spill, to Japan to stop the dolphin slaughter featured in the Oscar-winning documentary "The Cove," and spoken to Congress on behalf of environmental legislation. Her racing accomplishments landed her in *USA Today*, *Vogue*, *Glamour*, and *Esquire*. *Sports Illustrated* named her one of the top ten female race car drivers in the world. Her motto is appropriate: "Never underestimate a vegetarian hippie chick with a race car." carbonfreegirl.com



Colonel Mark 'Puck' Mykleby

Senior Fellow, New American Foundation,

was commissioned as a second lieutenant in the Marine Corps following his graduation from the U.S. Naval Academy in 1987. He was designated a naval aviator in April 1990 and as a qualified F/A-18 pilot in December 1990. From 1991-2006, Colonel Mykleby served in five fleet fighter squadrons and conducted land based and ship borne deployments to the European, Pacific, and Southwest Asian theaters. He has participated in combat operations in support of Operations Provide Promise, Deny Flight, Southern Watch, and Iraqi Freedom. In 2007, he was assigned to the US Special Operations Command (USSOCOM) where he developed strategy for Special Operations Forces.



Mona Newton

Executive Director of CORE,

has worked in the public and private sector promoting energy efficiency and renewable energy for over 20 years. Her passion for the issues surfaced while studying at the Korb School of international Studies at the University of Denver. She came to the Roaring Fork Valley following almost five

years at the Governor's Energy Office. During that time she worked with local governments and both profit and nonprofit organizations in Colorado, helping them advance energy efficiency and renewable energy through policy adoption and program implementation. She also worked with emerging companies to help them develop markets for new technologies. Working in energy efficiency and renewable energy supports her passion for being outside and enjoying nature.



Jerome Osentowski

Founder of the Central Rocky Mountain Permaculture Institute (CRMPI), in Basalt

Colorado. CRMPI is a non-profit permaculture research, education and demonstration site that has been in operation for over 28 years. CRMPI demonstrates passive and active solar, sustainable living and food production, with a focus on perennial crops. CRMPI grows exotic varieties such as figs, bananas, papaya and passionfruit all at 7200' with no fossil fuels. Jerome specializes in high altitude, low energy greenhouses and is a partner in the design company EcoSystems Design.



Matt Petersen

President, CEO and board member of Global Green USA, created the Global Green "Healthy

Homes and Smart Neighborhoods" initiative. This project includes: the New Orleans Sustainable Design Competition with Jury Chair Brad Pitt; The Holy Cross Project; the NOLA Green Schools Initiative; and work with Habitat for Humanity, building energy efficient housing. Petersen is on the Council of Green Cross International, and chaired the GCI Energy and Resource Efficiency Program. He has appeared on the TODAY Show, ABC Good Morning America, CNN, and others, and has been quoted in dozens of publications. Petersen has lectured around the world in front of heads of state, corporate CEOs, and opinion leaders. He is an advisor to the Leonardo DiCaprio Foundation, on the City of Santa Monica Environmental Task Force, and on the advisory board for the Environmental Media Association (EMA).



Kim Peterson

Global Warming Project Manager for the City of Aspen,

manages the Canary Initiative adopted by resolution by the Aspen City Council in March 2005. The resolution recognizes that Aspen and other mountain communities are fragile ecosystems that are especially susceptible to the effects of global warming. The goal of the Canary Initiative is to dramatically curtail greenhouse gas emissions for Aspen. Peterson previously held sustainability positions at the Connecticut Clean Energy Fund, the National Renewable Energy Lab and the U.S. Conference of Mayors.



T. Boone Pickens

Founder of BP Capital; Principal of TBP and BPC,

launched a \$62 million advertising campaign in 2008, working with the Sierra Club, to promote the Pickens Plan, an energy policy aimed at reducing America's reliance on foreign oil. He has spent the past 35 years lobbying presidents and legislators to formulate a comprehensive energy plan for America in response to energy and environmental needs. Pickens has also devoted a great deal of money and energy into developing businesses focused on clean energy alternatives to fossil fuels, including Clean Energy Corp. In August 2007, a coalition of Texas landowners, led by Pickens,

began developing the world's largest wind farm. A less ambitious version of this project should be completed in late 2011. In 1989 *Financial World* named Pickens "CEO of the Decade," and later the publication *Oil and Gas Investor* listed him as one of the "100 Most Influential People of the Petroleum Century."



Roger Platt, J.D.

Senior Vice President, Global Policy & Law, U.S. Green Building Council, oversees policy for green building and urban development practices, including the LEED program, and proactive engagement in U.S. policy development. He also manages an international portfolio of non-partisan policy development relationships. Prior to USGBC, Platt worked with the Real Estate Roundtable and as a consultant to President Clinton's Corporation for National and Community Service. Platt has spoken at universities and businesses and has published in law and policy journals. He recently earned the LEED Green Associate Professional Credential. He is a graduate of Harvard University and the University of San Francisco School of Law and is a member of the Urban Land Institute, where he helped found and chaired the ULI Sustainable Development Council from 2001-2004 and the ULI Responsible Property Investment Council from 2010-2012.



Michael Polsky

Founder, President, and CEO of Invenergy, LLC, has nearly 30 years of experience in the energy industry. Invenergy LLC, founded in 2001, develops, owns, and operates large-scale electricity generation assets in North American and European markets. Before Invenergy LLC, Mr. Polsky founded SkyGen Energy LLC in 1991. In less than ten years, he had led SkyGen to develop a 12,000 MW portfolio, before SkyGen was bought by Calpine Corporation. Mr. Polsky was appointed to Calpine's Board of Directors and became a senior executive at Calpine. Prior to forming SkyGen, Mr. Polsky co-founded and was president of Indeck Energy Services, Inc, and led the development of one of the first portfolios of independent power generating assets. Mr. Polsky holds an MBA from the University of Chicago and a Masters in Mechanical Engineering from Kiev Polytechnic Institute.



Carl Pope

Founder, Inside Straight Strategies, a veteran environmental leader, worked for the Sierra Club for more than thirty years. During that time he has served as Political Director, Conservation Director, Executive Director, and Chairman. He stepped down as Chairman in 2012 to become a Senior Strategic Advisor and established Inside Straight Strategies, a consulting firm focused on the intersection between climate, sustainability, and economic development. During his tenure as Executive Director, the Sierra Club added 400,000 new members and supporters, growing to approximately 1.2 million today. It most recently led the battle to move the American energy sector beyond coal.



Phil Radford

Executive Director, Greenpeace, one of the nation's largest and most influential environmental groups, is at the helm of five hundred environmental leaders working on national and international campaigns. With roots in local organizing and fundraising, Radford's special expertise is in mobilizing people to raise their voices for the planet. For six years he served as Grassroots Director for Greenpeace

and built a thriving and strategic grassroots program. Prior to Greenpeace, Radford founded and was Executive Director of Power Shift, a nonprofit organization dedicated to creating clean energy market breakthroughs, such as working with cities to secure solar energy efficiency investments for municipal buildings. Radford won a commitment from Citigroup to offer and market energy efficient mortgages to make solar and wind power affordable for American home owners. He holds a degree from Washington University in St. Louis and a certificate in Nonprofit Management from Georgetown University.



John Ramo, M.Ed.

Founder and CEO of Digital Directions International Inc., has over 30 years' experience in educational technology and distance learning. Mr. Ramo founded and built a successful Washington D.C.-based educational software company and is an award-winning executive producer of educational media and multimedia projects for The Smithsonian Institute, Philips Media and Simon & Schuster. He has worked with Jean Michel Cousteau, John Denver, and Jodie Foster on multimedia projects. Under Mr. Ramo's leadership, DDI received significant grants from the U.S. Department of Education, the Institute for Education Sciences for research and development of the HELP Math Program, the National Science Foundation and the American Association for the Advancement of Science for the first multimedia encyclopedia of the environment, "Earth Explorer." Mr. Ramo is a former Special Ed Teacher with a Masters in Education and was awarded a fellowship from American University.



Sally Ranney

President of the AREI, Co-Director, International Women's Earth and Climate Initiative (IWECI), CEO, Stillwater Preservation, LLC, a wetlands mitigation banking company, and a Patron of Nature, IUCN. She co-founded American Wildlands, and is the co-founder/Anchor for A Matter of Degree, an internet program examining climate change topics. Thirty years of experience span the public/private sectors in energy, water, wildlife, climate change and public land policy. Appointed by President Reagan to the Commission on American Outdoors, she now serves on the Global Advisory Committee of Women & the Green Economy (WAGE,) the advisory board of Round Rock Partners, LLC., the board of Climate Mitigation Services, LLC, chairs eraGlobal Alliance and is a board member of the Gallmann Africa Conservancy. Many awards and recognitions include the Horace Albright Award and the International Conservation Award. She was a TED speaker, TEDx Denver and featured at the Biannual of the Americas.



Susan Reilly

President and Chief Executive Officer of RES Americas, President of RES Canada, Deputy CEO of RES Group and a member of the RES Holdings Board, has been in the renewable energy industry for more than 15 years, including senior positions with Scottish Power/Iberdrola, PacifiCorp Holdings, and Iberdrola Renewables USA. Her early career was in Principal Investment, within corporate, banking, and private equity environments in the United States and United Kingdom. Reilly holds a B.A. in Economics and Accountancy, and qualified as a chartered accountant with Price Waterhouse Coopers. She is an AWEA Board member and AWEA Leadership Council member.



Eric Ringsby

AREDAY Film Fest Director, AREI Board Member, and real estate investor, has industrial, commercial, and residential interests. Ringsby has been restoring historic buildings since age 12. His current projects include building a barn with reclaimed beetle killed pine cut on his ranch in Wyoming. Ringsby has a lifelong passion for conservation of the natural world. He was an intern at Windstar in the 1980's and was introduced to Amory & Hunter Lovins and studied with naturalist Stuart Mace. Ringsby worked as a field biologist in the Canadian arctic for two summers studying global warming. He is an internationally acclaimed contemporary artist with over 25 years' experience exhibiting, selling, teaching and collecting art. Ringsby is the Film Festival Director for AREDAY since 2011. He earned an MFA in Sculpture from the Chicago Art Institute, a BFA in Sculpture, B.A. in Biology with English & History and EMT certificate from the University of Colorado.



Bill Ritter Jr.

Founding Director of the Center for the New Energy Economy (CNEE), at Colorado State University, was elected as Colorado's 41st governor in 2006. During his 4 year term, Ritter established Colorado as a leader in renewable energy by building a New Energy Economy that is creating thousands of new jobs and establishing hundreds of new companies; he enacted an aggressive business-development and job-creation agenda, focused on knowledge-based industries of the future, initiated sweeping K-12 education reforms and, improved access to quality and affordable health care for as many as 800,000 Coloradans. Before serving as District Attorney, he and his wife Jeannie operated a food distribution and nutrition center in Zambia.



Bart Rupert

SVP of Business Development, Clean Energy Collective, is responsible for growing CEC's renewable energy portfolio through strategic partnerships, business development initiatives, and alliances with utility companies. His goal is to embrace changes in the energy sector by partnering with utility companies to bring renewable energy to their customers under terms that work for the utility. Prior to CEC, Rupert served as the COO of Plexis Healthcare Systems, where he contributed to the company's year over year revenue growth and its transformation into an industry leader. Prior to Plexis, Rupert served as the COO of Crib Notes Software, a niche EMR company, cultivating the organization into an internationally-recognized market leader. Rupert also has worked with large industry players, including HBOC, McKesson, and FCG, in various leadership roles across more than a dozen highly visible projects.



Jimmy D. Samartzis

Managing Director Global Environmental Affairs and Sustainability at United Airlines, leads United's overall environmental efforts on a global level including environmental policy, sustainability, alternative fuels, regulatory compliance, and environmental remediation and liability management. With fuel consumption as United's most significant operating cost and environmental impact, Jimmy has a particular interest in innovation in aviation and fuel technology to improve fuel efficiency and reduce carbon emissions. His leadership has been instrumental in the success of United's alternative fuels strategy and programs. Jimmy currently

serves as Chairman of the Airlines for America Environment Council and is a selected member of the International Air Transport Association Environment Committee representing U.S. and global aviation interests.



Edward J Sappin

CEO, The Willowbrook Company, is an impact-oriented leader who has a passion for innovation. He is a strategy and finance expert with senior level experience in Fortune 50 corporations, private equity and venture capital firms and entrepreneurial companies. Prior to founding Willowbrook, Ed was Director, Project Development, Americas and Asia Pacific for BP Solar, spearheading more than \$2 billion of development and financing. Earlier in his career, he was based in Shanghai, London and New York, working for Intel, JP Morgan and numerous principal investors in strategy, alternative investments, and corporate finance. Ed earned a Masters from the Nitze School of Advanced International Studies at The John Hopkins University, where he was a Boren and Bradley Fellow. He also holds a degree in Economics from the Wharton School of the University of Pennsylvania, where he was a Franklin, Wharton and Fine Scholar.



Gail Schwartz

Colorado State Senator (D), is a leading education proponent and rural economic development advocate. Her district extends over 11 counties. Schwartz's State Senate committee responsibilities include a second term as Vice-Chair of the Agriculture, Natural Resources and Energy Committee and the Local Government Committee. She also serves on the Senate Business, Labor, and Technology Committee. Senator Schwartz's other appointments include the Colorado Heritage Tourism Committee, serving as liaison to the Colorado Commission on Higher Education, and the Senate Select Committee on Renewable Energy. She was awarded "Legislator of the Year" from the Independent Bankers of America (2006).



Larry Schweiger

President and CEO of the National Wildlife Federation, is an active community leader and has served on over 40 governing boards, commissions, and committees, including The Climate Reality Project, The Climate Reality Action Fund, the H. John Heinz III Center for Science, Economics and the Environment, BlueGreen Alliance, and National Wildlife Federation Action Fund. He was awarded the Citizens for Pennsylvania's Future Visionary Award for his leadership in raising awareness about the critical impacts of climate change throughout the world and commitment to employing clean energy solutions. Schweiger was Pennsylvania's 2002 Environmental Professional of the Year and Pittsburgher of the Year in 2000, and he received a Conservation Service Award from the Christian Environmental Association in September 1995. Schweiger's book on global warming and wildlife, *Last Chance: Preserving Life on Earth*, was awarded First Prize for Non-Fiction by the Next Generation Indie Book Awards.



Joel Serface

Managing Director, Brightman Energy, LLC, is an investor and entrepreneur, and has worked on clean-tech in Massachusetts, California, Texas, and Colorado. Since 2000, he has started or invested in over 20 clean-tech companies. Joel served as Director of the Austin Clean Energy Incubator at the University of Texas,

designed to support clean-tech start-ups' renewable energy development, and clean energy growth in Texas. Joel is a founding member of Environmental Entrepreneurs, a community of professionals that believe protecting the environment can build economic prosperity. He has an M.B.A. from the MIT Sloan School of Management and received the Patrick McGovern Award for Entrepreneurial Leadership. Joel received his B.S. in Chemical Engineering with concentrations in Environmental and Biotech Engineering from the University of Texas at Austin.



John Rutherford Seydel II

Chairman of The Conservation Fund, is chairman of the board of the School of Ecology at the University of Georgia; board member of Georgia Conservation Voters, Vasser Woolley Foundation and Allconnect, Inc. He is an officer and board member of Paul B. and Mildred Seydel Foundation; an officer of United Nations Foundation; and board member of the Turner Foundation, and the Turner Endangered Species; the Better World Fund, Inc., Ted's Montana Grill and Captain Planet Foundation. Seydel is co-founder and chairman of the Upper Chattahoochee Riverkeeper, Inc. A member of the board of directors for the Turner Environmental Law Clinic at Emory University School of Law as well as the advisory board of the Andrew Young School of Policy Studies at Georgia State Seydel's law practice focuses on corporate and real estate law, and general for-profit business matters. Seydel coordinates and manages the firm's corporate practice group. He is a co-owner of the Atlanta Hawks.



Jigar Shah

CEO, Jigar Shah Consulting, is a renowned visionary committed to renewable energy and sustainable solutions that enable prosperity beyond the carbon economy. He is an expert at identifying "business as usual" practices and replacing them with low-carbon solutions. His founding of SunEdison in 2003 revolutionized the solar industry with the introduction of a business model to sell solar as a service; solar power service agreements were responsible for transforming solar into a multi-billion dollar industry. As an expert on energy project finance, changing energy policy, working with entrenched stakeholders, and convincing individuals to embrace energy technology, he works closely with entrepreneurs, policymakers, and investors around the world to develop, incubate, and implement sustainable solutions. Shah holds a B.S. in Mechanical Engineering from the University of Illinois, an MBA from the University of Maryland, and sits on the boards of SB NOW and Greenpeace USA.



Bryan Sherbacow

Co-Founder, President and COO, AltAir Fuels, possesses over 15 years of senior leadership in corporate development of both industrial process and financial services businesses with expertise in organizational development, project development, financial structuring, mergers and acquisitions, public offerings, government relations and environmental matters. Over the past eight years he has been an active participant in the U.S. renewable energy sector as a principal investor, officer and director. Sherbacow has been a frequent contributor to several renewable energy publications as well as a featured guest on CNBC. From 2008 to 2010, Mr. Sherbacow provided corporate finance, restructuring and mergers and acquisition advisory services to owners, buyers, and sellers of alternative energy assets. Engagements included mergers and acquisition representation for several public companies in the biofuels production space as well as strategic alternatives analysis for distressed ethanol and biodiesel production facilities.



Douglas Sloan

Documentary Filmmaker, has been credited with *SAIGON '68* and *Elliott Erwitt: I Bark at Dogs*, which won Best Doc at the 2011 Aspen Shortsfest, the Audience Award at the 2011 Austin Film Festival, and Best Doc at 2012 NYC Shorts. Both *Eleven Frames*, which explores the life of the photo editor John G. Morris, and *So, There You Go*, a film profile of Annie Leibovitz, circulated numerous international film festivals and garnered multiple awards. His 2008 film *William Klein – Out of Necessity* was an official selection at numerous international film festivals and was broadcast on PBS' THIRTEEN in New York City. Sloan directs commercials and branded content through Icontent, a New York-based production and creative services company. He has directed, interviewed, and produced numerous works with artists, musicians and celebrity talent including Clint Eastwood, Tom Ford, Nicole Kidman, Wynton Marsalis, Isabella Rossellini, Justin Timberlake, and Oprah Winfrey.



Atossa Soltani

Amazon Watch Founder & Executive Director, has been working in partnership with indigenous peoples in the Amazon basin and leading global campaigns that have resulted in groundbreaking victories for indigenous rights, corporate accountability, and rainforest protection. Amazon Watch is currently advancing clean energy solutions in Brazil's electricity sector as the alternative to building large hydroelectric dams in the Amazon rainforest. Soltani was recently named the 2013 Hillary Laureate awardee for Leadership in Climate Equity by the New Zealand-based Hillary Institute launched with Sir Edmund Hillary. She also serves as the chair of the board of trustees of the Christensen Fund, is on the board of directors of Social and Environmental Entrepreneurs, the advisory board of Peru-based Arkana Alliance and the advisory board of the Inter-American Clean Energy Institute. Prior to founding Amazon Watch, Atossa directed campaigns at the Rainforest Action Network. She began her environmental career in the late 1980's as the Conservation Director for the City of Santa Monica.



James Surls

Artist, Sculptor, is an internationally known artist and one of the most preeminent sculptors in the United States. James was born in Terrell, Texas in 1943. He graduated from Sam Houston State Teachers College in 1966 and from Cranbrook Academy of Art in 1968. From 1968 to 1976 he taught at Southern Methodist University in Dallas, TX, and then moved to Splendora, TX with his wife and artist-Charmaine Locke. His art blends natural forms created of wood, steel and bronze, and graphite on paper, with sophisticated imagery and content. Surls currently resides and has his studio in Carbondale, CO. He has lived in the Aspen area since 1997, where he has been a vital force in the art community exhibiting and collaborating with local arts organizations on a level of national significance. For more information and images of James Surls' artwork visit: www.jamessurls.com.



Robert Swan

OBE, Polar Explorer and 2041 Founder, is one of the world's preeminent polar explorers and environmental leaders. By age 33, Swan became the first person to walk to both the North and South Poles. During his expeditions, Swan experienced the effects of climate change at both Poles, thus shaping and focusing

his goal to preserve Antarctica as the last great wilderness on earth. Swan leads expeditions to Antarctica with students and business executives to focus on leadership training, environmental clean-up and education initiatives. The “Inspire Antarctic Expedition” teams helped create the world’s first Renewable Energy Education Station in Antarctica, the E-Base. Swan is a United Nations Goodwill Ambassador for Youth and Special Envoy to the Director General of UNESCO. He was awarded the high distinction of OBE, Officer of the Order of the British Empire, and the Polar Medal by Her Majesty the Queen.



Taj Mahal

Musician, Composer, multi-instrumentalist and vocalist, is one of the most prominent and influential figures in late 20th century blues and roots music. Though his career began more than four decades ago with American blues, he has broadened his artistic scope over the years to include music representing virtually every corner of the world – west Africa, the Caribbean, Latin America, Europe, the Hawaiian islands and so much more. What ties it all together is his insatiable interest in musical discovery.



Hermant Taneja

Managing Director of General Catalyst Partners, an investor in early-stage companies, leads the global energy practice for General Catalyst and serves on the boards of a diverse set of energy companies. He has broad experience in advanced energy, having co-founded and chaired the New England Clean Energy Council (NECEC), a nonprofit focused on advancing New England’s energy economy. Mr. Taneja is a graduate of MIT, earning an M.S. in Operations Research, an M.Eng. in Electrical Engineering & Computer Science, a B.S. in Mathematics, a B.S. in Electrical Engineering & Computer Science, and a B.S. in Biology & Biomedical Engineering.



Michael P Totten

Founder and Principal, AssetsforLife.net, has been promoting innovative market strategies and governance policies for catalyzing emission-free, energy efficient, solar powered economy since 1973. In the 1980s he pioneered comprehensive federal legislation, the Global Warming Prevention Act, focused on accruing multi-trillion dollar savings opportunities through end-use efficiency gains. His leadership in the 1990’s pioneering Internet and multi-media software tools for spurring sustainable development resulted in receiving the Lewis Mumford Prize in 1999, given by Architects, Designers, Planners for Social Responsibility. Totten engages public and private sectors to adopt risk-minimizing, benefits-generating energy portfolios through market practices and governance policies. His presentations and workshops on web-based collaboration innovation networks show how to leverage valuable insights from actual achievements worldwide, at far less cost and at much faster speeds. His current initiative, ASSETs (Apps for Spurring Solar and Efficiency Tech-knowledge), promotes web tools for self-motivated citizens to pursue emission-free localities.



David G. Trickett

Founder of the Jefferson Circle, former President, Iliff School of Theology and Henry White Warren Professor of Ethics and Leadership, earned his Ph.D. from Southern Methodist University. Trickett’s doctoral work, which mirrored the difficulty in respecting boundaries between constructive theology and ethics embodied by

his subject, theologian Reinhold Niebuhr, led to educational ventures that also included guest teaching. As head of the Washington, D.C. Theological Consortium, Trickett addressed leadership needs among those educated in theology, which ultimately led him to form The Jefferson Circle in 1993, a global teaching practice that provided theology for daily life in corporations and governments on several continents. Niebuhr’s notion of “responsible self” and Wesley’s sense of “social holiness” have been central to that work. In 2004, Trickett chaired the Center for World Religions, Diplomacy, and Conflict Resolution within the Institute for Conflict Analysis and Resolution at George Mason University.



Ted Turner

Chairman, Turner Enterprises, Inc., is founder of CNN and one of the most influential philanthropists in the world. Through his numerous foundations, Turner dedicates his time and resources to making the world a better and safer place by addressing the planet’s most pressing issues, which include climate change, nuclear disarmament, global health, environmental protection and renewable energy. Turner recently partnered with the Southern Company to develop renewable energy projects, including a 30 megawatt thin film solar project located in New Mexico. With more than two million acres, Turner is the largest private landowner in the United States. He owns 55,000 bison and his restaurants, Ted’s Montana Grill (TMG), are in 55 locations. He is the recipient of numerous honorary degrees, industry awards and civic honors, including being named *Time* magazine’s 1991 “Man of the Year,” *Broadcasting and Cable*’s “Man of the Century” in 1999 and one of *Time*’s “100 World’s Most Influential People” in 2009.



Heidi VanGanderen

Director, National and Regional Outreach for the American Council on Renewable Energy (ACORE), a membership-based nonprofit organization that educates and facilitates action on the technologies, finance, and policies supporting expansion of renewable energy. She organizes at the state, regional, and federal level through ACORE’s membership and through strategic partnerships. Throughout her career, VanGanderen has worked on energy and sustainability issues. A Colorado native, she previously served as Colorado’s first gubernatorial climate advisor where she oversaw creation of the state’s first Climate Action Plan. Prior to that, she served as a senior staff to the Wirth Chair in Environmental and Community Development Policy at the Graduate School of Public Affairs at the University of Colorado. During that time, Heidi helped instigate and pass Amendment 37, Colorado’s citizen initiated renewable energy standard.



Jane Wales

Vice President of the Aspen Institute and Executive Director of its Program on Philanthropy and Social Innovation, is the Founder of the Global Philanthropy Forum, President of the World Affairs Council, and host of the NPR show *It’s Your World*. Ms. Wales held senior positions in the Clinton and Carter Administrations, serving as Special Assistant to the President and Senior Director of the National Security Council, Associate Director of the White House Office of Science and Technology Policy, and as Deputy Assistant Secretary of State. In the philanthropic sector, Ms. Wales chaired the international security programs at the Carnegie Corporation of New York and the W. Alton Jones Foundation, and directed the Project on World Security at the Rockefeller Brothers Fund. She was Acting CEO of The Elders, chaired by Archbishop Desmond Tutu and founded by Nelson Mandela.



Johnny Weiss

Co-Founder, Executive Director of Solar Energy International, is a solar educator,

consultant, certified Industrial Trainer and solar building professional. He has more than 20 years' experience teaching the practical applications of renewable energy (RE) technologies of solar, wind and water power. As an

associate professor for 10 years at the Colorado Mountain College, he helped develop and teach a hands-on vocational training program in solar thermal, photovoltaics, energy efficiency and construction skills. Johnny has extensive practical experience as a natural house builder and licensed general contractor. He is knowledgeable in the environmental building technologies of earth and straw bale construction. Johnny regularly works with Native Americans RE training programs. He works in international sustainable development programs and projects helping transfer renewable energy technologies to the developing world.



Bryan Welch

Publisher and Editorial Director of Mother Earth News, defies environmental stereotypes

as a business leader, farmer, thought leader, and environmentalist. In addition to *Mother Earth News*, he is the publisher of *Natural Home and Garden*, *Grit*, and more. From the barnyard to the boardroom, Welch empowers individuals

and organizations to create a beautiful and abundant world. His work, a green business success story, demonstrates that being green can generate green without destroying natural or human resources. In his new book, *Beautiful and Abundant*, Welch cuts through the pessimism and denial that pervade today's environmental discussions and invites readers to visualize a verdant and prosperous future. A graduate of the University of Denver with a master's degree from Harvard University, Welch and his wife raise grass-fed cattle, sheep, goats, and free range chickens at their farm, Rancho Cappuccino.



Laura Welch

Founder, Laura Welch & Associates, in 2012, created a boutique visionary firm that conceives,

creates, and produces new channels where artists and their audiences can connect. The firm produces exclusive, customized, VIP concerts and events for music artists, helping talent to bypass the traditional touring structures in

favor of distinct ways to build affinities in today's crowded music marketplace. Laura has served on over 28 boards of directors, and attended the Stanford Executive Program in Philanthropic Leadership. Listed as one of the 50 Most Influential Women in Kansas City, other honors and awards are: Jazz Aspen/Snowmass, Board of Directors (1998 -2007); Jazz Aspen/Snowmass, Executive Committee, VP of Development (2002 – 2007); Aspen Center for Integrative Health, Founder, Executive Committee (2001 – 2009); Aspen Youth Experience, Executive Committee, VP Development (2002 – 2008) Aspen Brain Forum, Advisory Board (2010 – present) Hobbies: Trekking and Hiking - climbed over 25 of the 54 14,000 ft. peaks in Colorado and summited Kilimanjaro.



John Wellinghoff

Chairman of the Federal Energy Regulatory Commission (FERC), appointed by President

Barack Obama on March 19, 2009, is an energy law attorney with 37 years of experience in regulatory, consumer and commercial law. He also was the primary author of the Nevada Renewable Portfolio Standard (RPS) Act. The

Chairman is a member of the Advisory Committee of the Institute for Electric Efficiency and served as an advisor to the Defense Science Board's Energy Policy Task Force. He is the Co-Chair of the Executive Leadership Team of the Electric Power Research Institute's (EPRI) Green Transmission Efficiency Initiative. Chairman Wellinghoff also advises the Energy Foundation and the NRDC on U.S.-China energy policy matters. Chairman Wellinghoff has a JD from Antioch School of Law, Washington, D.C., 1975, a MAT in mathematics from Howard University, Washington, D.C., and a B.S. from the University of Nevada, Reno in Mathematics, 1971.



Jonathan Wolfson

CEO and co-founder of Solazyme, is a true catalyst in the space of renewable energy.

Solazyme was named *Biofuels Digest's* "Hottest Company in Bioenergy" and "Company of the Year" and the World Economic Forum's "Technology Pioneer of the Year." Wolfson is an advisory board member to the California

Industrial Biotechnology Conference and a member of the board of directors of the Biotechnology Industry Organization. He has topped *Biofuels Digest's* list of people to know in bioenergy. Prior to Solazyme, Wolfson worked in finance, business and law at 7thOnline, InvestorTree, Morgan Stanley, Fried, Frank, Harris, Shriver & Jacobson and Triarc Companies. Wolfson holds a J.D. from the NYU School of Law and an M.B.A. from the NYU Stern School of Business. He spent several years as an Adjunct Assistant Professor of Economics at Hunter College of the City University of New York.



Del Worley

CEO of Holy Cross Energy, a distribution electric cooperative serving the Vail, Glenwood

Springs and Aspen areas in West Central Colorado, holds a B.S. degree in Applied Mathematics from Colorado State University and has 32 years' experience in the electric utility business. His experience includes information technology,

modeling, rate making, power supply, finance and senior management. In addition to being a leader in green pricing customer participation, Holy Cross has established a renewable goal of 20% by 2015, established a 2% surcharge for renewable and conservation measures, and added 2.5 MWs of net metered solar. Recent renewable projects include a purchase power contract from a 3 MW coal vented methane plant, a purchase power contract from a 10 MW woody biomass plant (in service late 2013), a 1 MW solar purchase power contract and an 850 kW community solar farm.



Wyland

Marine life artist, changed the way people think about our environment when he started painting

life-size whales on the sides of buildings in the 1980s. Today, the Wyland name has become synonymous with the new generation of awareness about environmental conservation. The multi-faceted artist, scuba diver,

educator, and explorer has hosted several television programs, including, "Wyland's Ocean World" series on the Discovery Channel's Animal Planet Network, "Wyland: A Brush With Giants" and "Wyland's Art Studio," a series for national public television. In partnership with the United States Forest Service and National Oceanographic and Atmospheric Administration (NOAA), Wyland is actively engaged in teaching millions of students around the world to become caring, informed stewards of our ocean, rivers, lakes, estuaries, and wetlands. He is considered one of the most influential artists of the 21st Century, with artwork in more than one hundred countries.

16 AUGUST 2013

STARTING AT 8:15 PM
\$65 ENTRY

AREDAY PRESENTS A VERY SPECIAL 'UNPLUGGED' CONCERT
BENEFIT CONCERT FOR ACELI The American Climate and Energy
Literacy Initiative, a program of the American Renewable Energy Institute
A LIMITED AMOUNT OF VIP TICKETS ARE AVAILABLE FOR \$165.00

PAERPCKE AUDITORIUM
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AND THE PHANTOM BLUES BAND

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American Renewable Energy Institute Presents

Gala Reception
to benefit

ACELI

American Climate and Energy
Literacy Initiative

Ted Turner & Rev. Jesse Jackson
In Conversation with Sally Ranney

Remarks by:
Dr. Sylvia Earle & Janet Guthrie

AWARD PRESENTATIONS
SILENT AUCTION
Chaired by Margot Moselle
MUSIC ENTERTAINMENT BY
Aspen Music School

AREDAY
American Renewable Energy Day

\$250 per person | \$400 a couple
Tickets at www.areday.net

August 17, 2013 - 7:30pm
Doerr-Hosier Center
Aspen, Colorado

ACELI "accelerating clean tech jobs"



All Films are free, open to the general public & suitable for children.
*Films and times are subject to change.
All Donations go to support ACELI



THURSDAY, AUGUST 15TH

10 am - 4 pm

Paepcke Auditorium
1000 N. Third St., Aspen, CO 81612

- 10:00 am **SAIGON 68** (17 min.)
Director Douglas Sloan.
- 10:15 am Conversation and Q & A with the Director
Moderator Eric Ringsby
- 10:30 am **DEAR GOVERNOR CUOMO** (75 min.)
Director John Bowermaster
- 11:45 am Conversation and Q & A with the Director
Moderator Eric Ringsby
- 12:15 pm **BIDDER 70** (70 min.)
Directors George and Beth Gage
- 1:30 pm Conversation and Q & A with the Director
Moderator Eric Ringsby
- 2:00 pm **WINGS OF LIFE** (77 min.)
Director Louie Schwartzberg
- 3:30 pm **ELEPHANT IN THE ROOM** (2 min.)
Director Travis Fulton
- 3:35 pm Conversation and Q & A with the Director
Moderator Eric Ringsby



FRIDAY, AUGUST 16TH

10 am - 6 pm

Pitkin County Library
on Mill & Main
Moderator: Joanie Klar

- 10:00 am **Young Voices: PLANT FOR THE PLANET**
Presents the 3 following shorts by kids in action.
youngvoicesfortheplanet.com
DREAMING IN GREEN (6 min.)
OLIVIA'S OIL SPILL (6 min.)
GREAT BARRINGTON (6 min.)
- 10:20 am Q & A with producer/director/writer/illustrator
LYNNE CHERRY Author of the *Great Kapok Tree*
- 11:00 am **FORKS OVER KNIVES** (70 min.)
Q & A – Martin Oswald, Pyramid Bistro
- 12:30 pm **SYMPHONY OF THE SOIL** Trailer (5 min.)
Q & A – Deborah Koons Garcia
Directed *Future of Food*
- 1:00 pm **SHATTERED SKY** (55 min.)
Steve Durst and Dan Evans
- 2:30 pm **WHAT ONE MAN CAN DO** (17 min.)
Q & A – Joanie Klar
- 3:00 pm **THE BONOBO CONNECTION** Trailer (2 min.)
Irene A. Magafan
- 4:30 pm **DAVID AMRAM: THE FIRST 80 YEARS** (93 min.)
Lawrence Kraman
- 4:45 pm **WILD HORSES AND RENEGADES** Trailer (10 min.)
James Kleinert
- 5:00 pm **IN SEARCH OF THE FUTURE** (60 min.)
By local filmmaker **Connie Marlow**



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Special Thanks

Bangkok Happy Bowl
Carbondale Community Food Co-op
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Mike Hundert Tesla
Paradise Bakery
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Roxy's Market
Safeway
Sandy's Office Supply
Target
Lee Shapiro
Tasters
The Aspen Store /Peaches
Vitamin Cottage Natural Grocers



Advancing Clean Energy: Transition to a Sustainable Global Economy

Volunteers

Sadie Alpern
Andrew Cameron Baxter
Doug Belchar
Dorothea Farris
Kevin Harris
Lilly and Taylor Justice
Lisa KaneJung
Joanie Klar
Julie Lampton
Larry and Sonia Lederer
Connie Baxter Marlow
Richard Ottero
Zach Owens
Terry Paul
Curtis Scheib
Marianne Smith
Franchesca and Jackie Suskine
Patti Syson
Stephanie Syson
Ian Trask
Charles Turbak
Ellen Vaughn
Dawne Vrabel
Michael Wagnerr



Core Team

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Sally Ranney *President of AREI*
Ginna Kelly *Vice President and General Counsel*
Janice Hall *Marketing and Communications*
Meegan Moszynski *Policy & Logistics Coordinator*
Jean Owen *Volunteer Coordinator*
Sue Winters *Production Coordinator*

Kristen DeMay *Graphic Designer*
Margot Moselle *Development and Events*
Joseph Lang *Production*
Karin Evans *AREI*
Eric Ringsby *Film Festival Coordinator*



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Turner Enterprises, Inc. (TEI), a private company, manages the business interests, land holdings and investments of Ted Turner, including the oversight of two million acres in 12 states and in Argentina, and more than 55,000 bison.

TEI also works closely with Turner's philanthropic and charitable interests, including the founding and ongoing operations of the **United Nations Foundation, Nuclear Threat Initiative, Turner Foundation, Captain Planet Foundation**, and the **Turner Endangered Species Fund**. Turner Enterprises is headquartered in the Turner Building in Atlanta, Georgia, also home to the Ted's Montana Grill restaurant chain and Turner Renewable Energy.

Power for change.



When our founders Kerry Breitbart and Carey Turnbull, two of the most seasoned and successful energy executives in the United States, started North American Power they did so with one thing in mind: **Great things happen when you give individuals the power to change the world around them.**

It's a simple idea but it's powerful too. Powerful enough to take us from a few passionate people in a 700 sq. ft. sublet, to a leader in providing individuals with the ability to embrace their financial futures. All by allowing them to tap into a resource that everybody uses every single day. **Energy.** Simply by offering competitive rates to electric and gas customers, we've managed to offer much needed relief to hundreds of thousands of families, saving millions of dollars in a time of economic uncertainty. And, every one of our products helps protect the environment by funding renewable energy and carbon offsets as well as giving to charitable organizations across the globe.



Formula E is a brand new FIA championship featuring Formula cars powered exclusively by electric energy. It represents a vision for the future of the motor industry over the coming decades, serving as a framework for research and development around the electric vehicle, accelerating general interest in these cars and promoting sustainability.

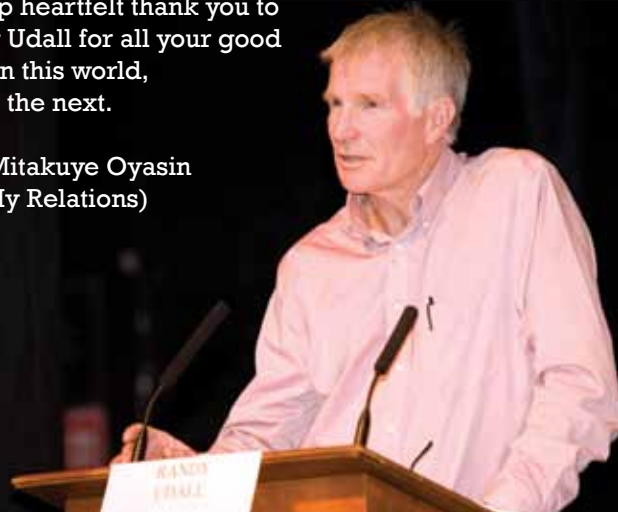
Commencing in September 2014 through to June 2015, the Championship will compete in the heart of 10 of the world's leading cities. Operating as an 'open championship', the series gives car manufacturers and constructors the opportunity to showcase their electrical energy innovations in a racing environment, designing cars to the technical specifications set out by the FIA. The Championship centres around three core values of Energy, Environment and Entertainment and is a fusion of engineering, technology, sport, science, design, music and entertainment - all combining to drive the change towards an electric future.

In Honor and Memory of Randy Udall 1951-2013

A giant among climate warriors, Randy possessed an unflinching willingness to speak truth to power. He had a razor sharp understanding of how we secure and use energy, and its consequential impacts on the natural world. **AREDAY** would never have come into existence if Randy hadn't given us a home at **CORE** in the early years. As Executive Director of **CORE**, he was our founding sponsor, Randy and his enormous impact in the world of energy will not soon be forgotten.

A deep heartfelt thank you to Randy Udall for all your good work in this world, and in the next.

Aho Mitakuye Oyasin
(All My Relations)



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to **Collaboration**”



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ADDENDUM TO THE **AREDA** PROGRAM

See reverse for schedule changes.
Additional speakers include:



Jerry Fiddler

Chairman of the Board, Solazyme, is founder of Wind River Systems (NASDAQ:WIND), a company that he started in 1981 in his Berkeley garage, and was for 23 years its CEO and Chairman. Wind River grew to become the leading provider of device software worldwide. Its operating

systems control devices are everywhere, from the commonplace, such as digital cameras and routers, to the exotic, such as the Mars Rovers. Intel acquired Wind River in 2009. Jerry was the first angel investor in Solazyme and funded the founders out of their garage in Silicon Valley and into their first labs. As the Chairman of Solazyme his role is to advise and help guide the transformation of the company's disruptive technologies to commercial success.



Scott Hall

CEO of Black Diamond Minerals, LLC (BDM) since April 2007. BDM is a Denver based oil and gas company with producing wells in Colorado, Wyoming and Oklahoma thru several subsidiaries like Prospect Energy. Scott attended the US Air Force Academy and graduated from The University of Colorado with a BS in Civil Engineering in May 1981 and spent 20 years at Texaco before starting his own oil and gas companies. Scott was managed all phases of the upstream and midstream oil and gas business.



Jason Smith

Site Director for Rock Bottom Ranch, Jason joined ACES in 2013. Growing up in the restaurant industry, Jason has been involved with food his whole life. Progressing through restaurants in North Carolina and New York, Jason accepted a position at The Little Nell in 2004. After working under Chef Ryan Hardy, Jason became passionate about sourcing local food and especially interested in sustainable agriculture. In 2010, he returned to North Carolina where he enrolled in a sustainable agriculture program and started a farm with his wife, Sarah. In 2012, their farm produced over 100 varieties of vegetables, 35 varieties of cut flowers, as well as raised heritage breed pigs, chickens, goats and turkeys.



Joy Smith

Dairy Farmer, Joy was born on her father's farm, where she learned about sustainable living and milking cows. In 1995, she married her wonderful husband, who lived off the grid and wanted to homestead. After health issues arose, they discovered the benefits of raw dairy and currently live in Questa, homesteading and training others to take care of family cows.



Mihir Thakkar

Director of Environmental Responsibility at United Airlines, Mihir leads the sustainability pillar in the company's Environmental Affairs division with a focus on promoting sustainable initiatives and products across the company, supporting community environmental efforts and identifying alternative fuel supply opportunities. Prior to his current position, Mihir held other key roles at United Airlines in Route Planning, Product Development and Alliances & Joint Ventures. Mihir received his BA degree in Economics from Oberlin College and his MBA from Indiana University – Kelley School of Business.



Paul Young

Founding Partner, Principato-Young Entertainment (PYE), one of the most influential management production companies in Hollywood. Established in 2000, PYE currently employs a staff of fifty-four and represents actors such as Ed Helms ("The Hangover"); Kevin Connolly ("Entourage"); John Cho; Justin Long; and Will Arnett. PYE also represents the writers and directors of films such as "Thor," "X-Men: First Class," "Role Models," "Never Say Never," and "The Last Exorcism."

As a producer and manager, Young has been responsible for cultural touchstones ranging from "Reno 911" to "Night at the Museum." He began his career in 1994 as a reporter for Variety; he then served as Director of Creative Affairs for Paramount Pictures. In 2003, he was named to The Hollywood Reporter's list of the 35 Most Powerful People Under 35. Young graduated from Swarthmore College with honors in 1992.



AREDAY SCHEDULE CHANGES

Friday, August 16th

9:00 am

Public Memorial Tribute for Randy Udall (AREI & CORE)

Remarks will be made by **Paul Andersen** and **George Newman**

10:45 am

Natural Gas – A Bridge to Where? Panel now includes:

Short Film: Peter McBride, *Photographer & Filmmaker*

Moderator: **Governor Bill Ritter**

Trési Houpt *Former CO Oil & Gas Commission; Former Garfield County Commissioner*

David Trickett *The Jefferson Circle*

Riggs Eckelberry *OriginOil, Inc.*

Zane Kessler *Thompson Divide Coalition*

Scott Hall *Black Diamond Minerals*

12:45 pm changed from Saturday 2:30 pm

Keynote Remarks: Solid Oxide Fuel Cells: The “Now Effect” in Commercial Viability

Dr. Caine Finnerty *Watt Fuel Cell*

1:15 pm Luncheon Keynote now titled:

Enrolling America in Renewable Energy

Kerry Breitbart *North American Power*

3:15 pm now titled:

Keynote Remarks: Green Building From the Ground Up: Meeting Global Goals through Local Actions

Roger Platt *U.S. Green Building Council*

3:30 pm

The Future is Now for the Built Environment Panel now includes:

Moderator: **Chip Comins** *AREI*

Roger Platt *USGBC*

Rutherford Seydel *Conservation Fund*

John Baker *Baker Design*

Jeffrey Berkus *Berkus Design*

5:45 pm addition:

Keynote Remarks: Racing into the Future

Lelani Munter *NASCAR racer; Carbon Free Girl*

Saturday, August 17th

2:30 pm

Keynote Remarks: Algae: From Jet Fuel to Food

will now be given by:

Jerry Fiddler *Solazyme*

2:45 pm

Armchair Conversation: Algae: A Solution to Carbon

Emissions will now include:

Moderator: **Riggs Eckelberry** *OriginOil, Inc.*

Bryan Sherbacow *AltAir Fuels*

Jerry Fiddler *Solazyme*

3:45 pm

The Future of Fuel Panel will now include:

Moderator: **Chip Comins** *AREI*

Alejandro Agag *Formula E Holdings*

Bryan Sherbacow *AltAir Fuels*

Daniel Lang *BriteSol*

Mihir Thakkar *United Airlines*

4:45 pm

Investment & Risk Management: Breaking the Barriers for Financing a Low Carbon Economy Panel now includes:

Moderator: **Michael Eckhart** *Citigroup Capital Markets*

Rod Eckhardt *Seminole Equity Partners, LLC*

Joel Serface *Brightman Energy, LLC*

Mona Dajani *Baker McKenzie*

Sunday, August 18th

10:25 am addition:

Special Presentation: Rhinos, Orangutans and Palm Oil: Can Conservation Make the Difference?

Taylor Justice *Climb for Conservation*

10:30 am addition:

Panel: Grass Roots to Mass Market: How Girl Scout Cookies Can Save the World

Paul Young *Principato-Young Entertainment (PYE)*

Rhiannon Tomtishen, Madison Vorva, Eva Binger & Corrin LaCombe

Project ORANGS (Orangutans Really Appreciate and Need Girls Scouts)

11:30 am

Sustainability in the Roaring Fork Valley Panel

will now include:

Moderator: **Mona Newton** *CORE*

Brook LeVan *Sustainable Settings*

Jerome Osentowksi *Central Rocky Mountain Permaculture Institute*

Zane Kessler *Thompson Divide Coalition*

Jason Smith *ACES*

2:00 pm

State of the Planetary Lungs: More or Less Carbon? Panel will now include:

Moderator: **Sally Ranney** *AREI & IWECI*

Sally Coxe *Bonobo Conservation Initiative*

Atossa Soltani *Amazon Watch*

Marc Barash *Green World Campaign*

Michael Totten *Assets for Life*

* **Bart Rupert's** affiliation is *Clean Energy Collective*

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For more information visit: www.areday.net