

The American Renewable Energy Institute, AREI,  
Presents the 12th Annual AREDAY Summit



American Renewable Energy Day™

**RACING CLIMATE CHANGE**  
Green Bridge With China: Road To Paris

August 8-13, 2015

Aspen / Snowmass Village, CO  
The Westin Snowmass Resort



***“The climate is a common good,  
belonging to all and meant for all.”***



***“The idea of infinite or unlimited growth, which proves so attractive to economists, financiers and experts in technology... is based on the lie that there is an infinite supply of the earth’s goods, and this leads to the planet being squeezed dry at every limit.”***

***— Pope Francis***



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.

# RACING CLIMATE CHANGE

## Green Bridge with China: Road to Paris

### WELCOME TO THE AREDAY SUMMIT 2015

The American Renewable Energy Institute (AREI) team is delighted to embrace your participation and attendance in this year's event. This year's Summit is filled with highly relevant discussions, new ideas and science, highlighting clean technology models for sustainability investing, and a deep dive into how civil society, business and political bodies can and must move the needle on climate change.

This year, 2015, will be remembered in the annals of 'The History of Climate Change, - the Fate of Creation and Humanity'. China has risen with potent power and presence in the global community. Pope Francis, the first truly courageous papal voice in centuries, has issued an Encyclical, an official document calling for urgent action on climate change, for stopping conspicuous consumption and for conscious care of Creation.

Alongside the Pope's declarations, the most critical global decision and collaboration will take place in Paris, France in December. The outcomes of the UNFCCC COP 21 (United Nations Framework Convention on Climate Change, Conference of the Parties 21) will effect all life on Earth over time....a very short time. One hundred and ninety three nations will determine individual country, and the global community's GHG (CO2) emission reductions and within that, the 'carbon budget' that will keep the global temperature rise no more than 2 degrees C.

June also was the hottest month on record – ever. Extreme droughts, floods and weather events have been at an all-time high. California is literally burning up; the Northeast US had a winter of unprecedented amounts of snow and cold. Greenland is warmer than ever. Ice shields and glaciers are melting faster than expected; climate models can't keep up. The Gulf Stream is confused, and so are farmers. Species are declining and going extinct at alarming rates; ecosystems are teetering and oceans are acidifying. At the same time, more and more people are waking up and engaging, particularly young people. They are restless, no longer willing to let their future lay in the hands of destructive economic and political systems and slothful decision-making in the face of such urgency.

We have been put on notice. Humans have to take responsibility for what is happening in the biosphere that sustains us, and take the steps necessary to implement solutions – the majority of which are already available! We have to engage our citizenship rights. Show up. Stand up. Speak up. VOTE! Listen to the wisdom of the Indigenous peoples. Respect the rights of nature. Don't violate the carbon budget and keep fossil fuels in the ground. Mobilize, quickly, at speed and scale, to no less than 50% renewables by 2020 and 100% by 2030. Climate change is not something we can defer to our children and future generations. It is here NOW!! And we must implement the renewable energy and sustainable strategies necessary to avoid the worst effects of a runaway climate system.

It is a moral and ethical imperative to take right action now, in defense of the Commons, and future generations of all life. Let's take our rightful place in the annals of 'The History of Climate Change – the Fate of Creation and Humanity' as thoughtful, precautionary, prudent, knowledgeable, wise, collaborative and yes, loving stewards of this magnificent one and only home planet.

Thank you for being here. We deeply appreciate your participation and sharing your knowledge, experiences, ideas, strategies and partnerships to make a difference in holding climate change at bay, and eventually reversing it through implementation of solutions.

We are looking forward to a dynamic and catalytic Summit.

For the Future,



**Chip Comins**  
Chairman & CEO, AREI



**Sally A. Ranney**  
President & Co-Founder, AREI



# IMPACT Film

2015

**ARE DAY**  
American Renewable Energy Day™

Saturday, August 8th

10am-6pm

Mt Daly Ballroom  
Westin Conference Center

Festival Pass \$35  
Single Film \$10

Festival Passes on sale at  
The Wheeler Opera House



## MODERN NATURE | 10am

Director: Craig Leon

By the year 2050, approximately 10 billion people will inhabit Earth. Do we need a genetic revolution to feed the world? Or is organic production a viable solution? *Modern Nature* brings the spectator on a worldwide odyssey where the viewer is challenged to find answers. Filmed in the Northwest United States, Brazil, Ecuador and St. Kitts & Nevis, with reflections from 5 continents, including philosopher Naom Chomsky, street farmer Ron Finley and environmentalist Vandana Shiva. 26 minutes.

## LAST RUSH FOR THE WILD WEST | 11am

### TAR SANDS, OIL SHALE AND THE AMERICAN FRONTIER

Director: Jennifer Ekstrom

*Last Rush for the Wild West* exposes how impending tar sands and oil shale mining would destroy massive landscapes in Utah and put the already imperiled Colorado River Watershed at risk. Utah has approved the USA's precedent setting tar sands mine despite widespread health impacts of similar projects in northern Canada. This film asserts that the risks are not worth it, while refuting claims that tar sands and oil shale mining would create better economic conditions and lead our nation toward energy independence. *Last Rush* raises the collective voices of Utah citizens along with indigenous elders in Canada as they call for an end of the practice.

## WAKING THE GREEN TIGER | 12:30pm

Director: Gary Marcuse

Seen through the eyes of activist, farmers and journalists, the film follows an extraordinary campaign to stop a huge dam project on the Upper Yangtze river in southwestern China. Featuring astonishing archival footage never seen outside China, and interviews with a government insider and witnesses, the documentary also tell the history of Chairman Mao's campaigns to conquer nature in the name of progress. An environmental movement takes root when a new environmental law is passed, and for the first time in China's history, ordinary citizens have the democratic right to speak out and take part in government decisions. Activist test this new freedom and save a river. The movement they trigger has the potential to transform China.

## THE FUTURE OF ENERGY | 2:30pm

### LATERAL POWER TO THE PEOPLE

Director: Brett Mazurek

*The Future of Energy* is a powerful documentary that captures the movement across the United States to transition to renewable energy and what everyday people are doing to help foster that shift. It's a positive film about the renewable energy revolution, and a love story about the countless individuals and communities that are re-imagining their relationship with the planet and with each other.

## THE BURDEN | 4pm

Director: Roger Sorkin

*The Burden* is the first documentary of its kind to tell the story of our dependence on fossil fuels as the greatest long-term national security threat confronting the U.S., and how the military is leading our transition away from oil. The troops are crying out to unleash us from the tether of fuel. But is Congress listening?



AND DON'T MISS...

## RACING EXTINCTION

Tuesday, August 11th

7:30pm

Westin Conference Center - Mt Daly  
Q&A with Director, Oscar®-winner Louie Psihoyos and the Racing Extinction Team

\$20

Free to AREDAY Summit Pass Holders

# RACING CLIMATE CHANGE

## Green Bridge with China: Road to Paris

### THE WESTIN SNOWMASS RESORT

## Sunday, August 9

Mt Daly Ballroom, Westin Conference Center  
**Morning Session - Carbon, Climate and Spirit**  
Morning Host - **Ginna Kelly** *Climb for Conservation*

- 8:00 am **Summit Registration Opens**  
The Overlook, Westin Conference Center
- 8:00 am **Continental Breakfast**  
Sponsored by the Turner Family
- 9:00 am **Musical Performance**  
Michael Fitzpatrick *Earth's Call*
- 9:25 am **Opening Address**  
Rev. Dr. Gerald L. Durley *Providence Missionary Baptist Church*
- 9:45 am **Keynote Remarks: Spirituality and Climate Reality**  
Rev. Dr. Thomas V. Wolfe *Iliff School of Theology*
- 10:00 am **Panel: The Nature of Value and The Value of Nature**  
Moderator: Sally Ranney *AREI*  
Bill Becker *Natural Capital*  
Michael Totten *Rocky Mountain Institute*  
Osprey Orielle Lake *WECAN & Rights of Nature*  
Rev. Dr. Thomas V. Wolfe *Iliff School of Theology*
- 10:45 am **Armchair Conversation: Connecting Wellness and Sustainability**  
Moderator: Kendall Cafritz *Conscious Times*  
Laura Turner Seydel *Captain Planet Foundation*  
Mynoo Blackbyrn *PoEM*  
Christiana Wyly *Avatar Alliance Foundation*
- 11:30 am **Panel: Can Shifting the Way We Eat and Drink Save the World?**  
Moderator: Brook Le Van *Sustainable Settings*  
Harper Kaufman *ACES at Rock Bottom Ranch*  
Woody Tasch *Slow Money*  
Jerome Osentowski *CRMPI*  
Dave Clauson *Big Blue Sky*

**Afternoon Session - Calling all Generations**  
Afternoon Host - **Larry Schweiger** *PennFuture*

- 12:15 pm **Break for Lunch**  
**Luncheon Sponsored by Marjorie Layden Schimberg**  
Special Sunday Vegan Luncheon
- 12:30 pm **Luncheon Keynote Remarks: Conservation and Changes in the Climate**  
Larry Schweiger *PennFuture*

- 12:45 pm **Keynote Remarks: Is the Tide Turning for Oceans?**  
Sylvia Earle *Mission Blue*
- 1:00 pm **Luncheon Networking**
- 1:15 pm **Keynote Remarks: The Rise of China's Leadership: Impact on Climate and World Order**  
Hon. Kevin Rudd *26th Prime Minister of Australia*
- 1:30 pm **Armchair Conversation: The Man and the Mission: Perspectives from Down Under**  
Hon. Kevin Rudd *26th Prime Minister of Australia*  
Sally Ranney *AREI*
- 2:00 pm **Keynote Remarks: Indigenous Rights, the XL Pipeline, and Climate Implications**  
Bob Gough *Intertribal Council on Utility Policy*
- 2:15 pm **Panel: Young Activists: All In The Family**  
Moderator: Leesa Carter *Captain Planet Foundation*  
Xiuhtezcatl Martinez *Earth Guardians*  
Itzcuahtli Martinez *Earth Guardians*  
Carter Ries *One More Generation*  
Olivia Ries *One More Generation*
- 2:45 pm **Break**  
Sponsored by Holy Cross
- 3:00 pm **Roundtable: Generation Why? Time for Millennials to Shift Climate Action Leadership**  
Moderator: Abby Stern *AREI*  
John R Seydel *Turner Foundation*  
Peter Hans Ward *AREI*  
Ocean Pleasant *REAL Magazine + REAL Media*  
Chloe Maxmin *First Here, Then Everywhere*  
Kyle Sundman *DU Solar*
- 3:45 pm **Keynote Remarks: The Role of Population in Driving Climate Change**  
Bill Ryerson *Population Media*
- 4:00 pm **Panel: The Impact of Philanthropy on Environmental Education**  
Moderator: Chip Comins *AREI*  
Leesa Carter *Captain Planet Foundation*  
Angie Chen *Blue Sky Funders Network*  
Jon Ramo *Digital Directions International Inc.*  
Susy Ellison *Environmental Literacy Consultant*
- 4:45 pm **Keynote Remarks: Greenest Village in America**  
Richard Goodwin *Goodwin Foundation*

**THE WESTIN SNOWMASS RESORT**

**5:00 pm** **Armchair Conversation: Taking it Home: It's All Local**  
Moderator: Mona Newton *Community Office of Resource Efficiency*  
Kerry Donovan *State Senator, Colorado*  
Steve Child *Pitkin County Commissioner*  
Mayor Steve Skadron *Aspen City Council*

**5:30 pm** **Closing Remarks**  
Chip Comins & Sally Ranney *AREI*

**Sunday Evening Program**

**6:30 - 8:00 pm**

**Networking Reception: "Taking it Home"**

Highlighting Snowmass Village Sustainability Initiatives  
in Partnership with CORE

Sponsored by AREI & CORE, Garden Terrace  
*Heavy Hors d'oeuvres and Cash Bar*

**Monday, August 10**

*Mt Daly Ballroom, Westin Conference Center*

**Morning Session - Everything Under The Sun**

*Morning Host - Geoff Greenfield Third Sun Solar Power*

**On Your Own: Early Morning Meditation, Yoga or Hiking**

**7:00 am** **Yoga**  
*Alpine Springs, Westin Conference Center*

**7:00 am** **Continental Breakfast**  
**Breakfast Sponsored by Invenergy**

**8:00 am** **Summit Registration Opens**  
*The Overlook, Westin Conference Center*

**8:15 am** **Opening Prayer**

**8:20 am** **Opening Remarks**  
Chip Comins & Sally Ranney *AREI*

**8:30 am** **Opening Address: Momentum to Paris and Beyond**  
Timothy E. Wirth *United Nations Foundation*  
Remarks & Q&A

**9:00 am** **Keynote Remarks: Solutions from China: B to B**  
Huang Ming *Himin Solar*

**9:30 am** **Armchair Conversation: Building the Green Bridge with China**  
Moderator: Chip Comins *AREI*  
Daniel Fung *UNDP Peace & Development Foundation*  
Huang Ming *Himin Solar*

**9:45 am** **Keynote Remarks: Clean Disruption: 100% Renewables by 2030?**  
Tony Seba *Stanford University*

**10:00 am** **Armchair Conversation: Solar Futures Today**  
Moderator: Diana Dehm *Sustainability News & Entertainment*  
Luciano Guido *Geralex Consultores*  
Tony Seba *Stanford University*  
Chip Comins *AREI*  
Tomasz Slusarz *SolarPV TV*

**10:30 am** **Keynote Remarks: Show Me The Money**  
Jeff Weiss *Distributed Sun*

**10:45 am** **Keynote Remarks: Policy and Legal Implications of Implementing Renewable Energy at Scale**  
Tom Burton *Mintz Levin*

**11:00 am** **Armchair Conversation: Choosing Energy Resources for Future Needs**  
Michael Polsky *Invenergy*  
Chip Comins *AREI*

**11:15 am** **Armchair Conversation: The Burden: The Cost of Protecting Our Oil**  
Moderator: Steve Michelson *The Slow Media Group*  
General Wesley Clark *Growth Energy*  
Roger Sorkin *The Burden*

**11:45 am** **Armchair Conversation: The Barriers and Geopolitics: Renewable Energy, National Security and Climate Change**  
General Wesley Clark *Growth Energy*  
Timothy Wirth *United Nations Foundation*

**Afternoon Session - Everything Under the Sun**

*Afternoon Host - Anna Zawisza Alliance for Sustainable Colorado*

**12:15 pm** **Break for Lunch**  
**Luncheon Sponsored by Earth Day Texas/Trammel Crow**

**12:30 pm** **Luncheon Armchair Conversation: Clean, Prosperous, and Secure: Field Reports from The World's Energy Journey**  
Thomas Friedman *Author*  
Amory Lovins *Rocky Mountain Institute*

**1:00 pm** **Luncheon Networking**

**1:15 pm** **Armchair Conversation: Racing Climate Change: Years of Living Dangerously**  
Thomas Friedman *Author*  
Sally Ranney *AREI*

**1:45 pm** **Keynote Remarks: Lighting Up the Developing World - Africa**  
Steve Katsaros *Nokero Solar*

# RACING CLIMATE CHANGE

## Green Bridge with China: Road to Paris

THE WESTIN SNOWMASS RESORT

- 2:00 pm** **Panel: Smart Grids and Utilities: Strategies and Solutions at Scale**  
 Moderator: Mike Phillips *State Senator, Montana*  
 Del Worley *Holy Cross*  
 David Hornbacher *Aspen Power and Water*  
 Geoff Greenfield *Third Sun Solar*
- 2:45 pm** **Panel: Which Way Is The Wind Blowing**  
 Moderator: Larry Flowers *American Wind Energy Association*  
 Susan Reilly *Wind Energy Foundation*  
 Dan Fesenmeyer *General Electric*  
 Michael Polsky *Invenergy*
- 3:30 pm** **Keynote Remarks: The President's Clean Power Plan, Reg. 111D**  
 Shaun McGrath *EPA Region 8*
- 3:45 pm** **Keynote Remarks: Your Federal Government at Work for a Clean Energy Economy**  
 Heidi VanGenderen *US Department of Energy*
- 4:00 pm** **Armchair Conversation: Putting Conservation Back in the Conservative**  
 Moderator: Chip Comins *AREI*  
 Rob Sisson *ConservAmerica*  
 Trammell Crow *Earth Day Texas*
- 4:30 pm** **Keynote Remarks: Stopping the Loss of Creation: Implications of the Pope's Encyclical**  
 Governor Bill Ritter *Center for New Energy Economy*
- 4:45 pm** **Panel: Colorado Collaboratives and Clean Energy**  
 Moderator: David Hiller *Colorado Collaboratory*  
 Dr. Alan Rudolph *Colorado State University*  
 Dr. Anthony Dean *Colorado School of Mines*  
 Dr. Ryan Gill *Colorado University*  
 Dana Christensen *National Renewable Energy Laboratory*
- 5:30 pm** **Closing Remarks**

## Tuesday, August 11

Mt Daly Ballroom, Westin Conference Center

**Morning Session - Impact Investing, Innovation and Disruption**

**Morning Host - Rod Eckhardt** *Seminole Equity Partners*

**On Your Own: Early Morning Meditation, Yoga or Hiking**

- 7:00 am** **Yoga** with Maranda Pleasant *ORIGIN Magazine*  
 Alpine Springs, Westin Conference Center
- 7:00 am** **Continental Breakfast**  
 Sponsored by Green Alpha Advisors
- 8:00 am** **Summit Registration Opens**  
 The Overlook, Westin Conference Center
- 8:15 am** **Opening Prayer**
- 8:30 am** **Opening Address: Investing In The New Clean Energy Economy**  
 Dipender Saluja *Capricorn Investment Group*
- 8:45 am** **Panel: A Climate Economy: More Than Energy Investments?**  
 Moderator: Sally Ranney *AREI*  
 Rod Eckhardt *Seminole Equity Partners*  
 Garvin Jabusch *Green Alpha Advisors*  
 Casey Verbeck *Veris Wealth Partners*  
 Dipender Saluja *Capricorn Investment Group*
- 9:30 am** **Keynote Remarks: Where Do You Fit In: Opportunities in Renewable Energy and Sustainable Investments**  
 Rutherford Seydel *Davis, Pickren, Seydel & Sneed, LLP*
- 9:45 am** **Armchair Conversation: Actuated Values and The Future of Liquid Fuel**  
 Eddie Sturman *Sturman Industries*  
 Chip Comins *AREI*
- 10:00 am** **Keynote Remarks: Making Wave Energy Possible**  
 Philip Kithil *Atmocean*
- 10:15 am** **Keynote Remarks: Grid Parity: The Future of Energy Storage**  
 Catherine Von Burg *SimpliPhi Power*
- 10:30 am** **Keynote Remarks: Lithium: Engine of Stored Energy**  
 James Calaway Jr. *Orocobre*
- 10:45 am** **Keynote Remarks: Big Deals for Carbon Capture: A Universe of Potential**  
 Dr. Jennifer Holmgren *LanzaTech*

### Monday Evening Program

5:30 - 7:30 pm

**Rooftop Networking Reception**

Sponsored by Aravaipa Ventures

Garden Terrace

Heavy Hors D'oeuvres and Cash Bar

8:00 - 9:30 pm

**A Film Screening: The Burden**

Mt Daly Ballroom

Q & A with Producer, Roger Sorkin



## THE WESTIN SNOWMASS RESORT

**11:00 am Panel: Carbon Credits, Emissions Reduction Plans, and the Carbon Budget**  
 Moderator: Richard Eidlin *American Sustainable Business Council*  
 Stephen Scofield *South Pole Carbon*  
 Sally Ranney *AREI*  
 Shaun McGrath *EPA Region 8*  
 Marcie Smith *Responsible Endowments Coalition*

**11:45 am Armchair Conversation: On the Leading Edge**  
 Tim Reeser *Aravaipa Ventures*  
 Robert Fenwick-Smith *Aravaipa Ventures*

**Afternoon Session - Financing the New Climate Economy**  
 Afternoon Host - **Joel Serface** *Clean Range Ventures*

**12:15 pm Break for Lunch**  
 Luncheon Sponsored by Blume Distillation

**12:30 pm Luncheon Armchair Conversation: Waste to Fuel**  
 Jim Farrell *CC3IC*  
 David Blume *Blume Distillation*

**1:00 pm Lunch Networking**

**1:15 pm Keynote Remarks: Acting in Changing Markets: E.ON Strategic Co-Investments (SCI)**  
 Konrad Augustin *E.ON*

**1:30 pm Panel: Financing a Paradigm Shift**  
 Moderator: Jim Farrell *CC3IC*  
 Joel Serface *Clean Range Ventures*  
 Matt Cheney *CleanPath Ventures*  
 Konrad Augustin *E.ON*

**2:15 pm Keynote Remarks: Know What You Own: A Demonstration of a Fossil Free Funds Financial Transparency Platform**  
 Andrew Behar *As you Sow*

**2:30 pm Panel: Divest/Invest Movement: Will it Make a Real Difference?**  
 Moderator: John Powers *Alliance for Sustainable Colorado*  
 John R. Seydel *Divest/Invest, Denver University*  
 Chloe Maxmin *First Here, Then Everywhere*  
 Andrew Behar *As You Sow*  
 Casey Verbeck *Veris Wealth Partners*

**3:15 pm Break**  
 Sponsored by Atmocean

**3:30 pm Keynote Remarks: How to Implement a National Price on Carbon in the United States**  
 Lynate Pettengill *Citizens' Climate Lobby*

**3:45 pm Keynote Remarks: NextGen America: Can Congress Deal With Climate**  
 Daniel Lasof *NextGen America*

**4:00 pm Armchair Conversation: US Congress, Climate Policy and Environmental Legislation**  
 Moderator: Gene Karpinsky *League of Conservation Voters*  
 Daniel Lasof *NextGen America*  
 Larry Schweiger *PennFuture*

**4:15 pm Roundtable: Voting with Your Pocketbook: The Imperative to Change Consumer Patterns of Global North Women**  
 Moderator: Sally Ranney *AREI*  
 Marjorie Layden Schimberg  
 Osprey Orielle Lake *WECAN & Rights of Nature*  
 Abby Stern *AREI*  
 Aimée Christensen *Alpha Solar Group*  
 Heidi VanGenderen *US Department of Energy*  
 Dymphna van der Lans *Clinton Climate Initiative*  
 Jayni Chase *Green Community Schools*  
 Maranda Pleasant *ORIGIN Magazine*

### Tuesday Evening Program

5:30 - 7:00 pm

**Evening Showcase: Startup Green**

Stop by the Wildwood Bar for complimentary happy hour while Startup Green participants pitch cleantech startup ideas to conference attendees.

Wildwood Bar, Holiday Inn Express

7:30- 8:30 pm

**Film Screening: The Launch of AREI's IMPACT FILM**

Sponsored by E.W. Stetson III

Mt Daly Ballroom, Westin Conference Center  
*Light Hors D'oeuvres and Cash Bar*

**Armchair Conversation**

Chip Comins *AREI*  
 Jamie Redford *Redford Center*

**Armchair Conversation**

Sally Ranney *AREI & IUNC*  
 Mike Phillips *Turner Endangered Species Fund*

**Armchair Conversation**

Moderator: Chip Comins *AREI*  
 Steve Michelson *The Slow Media Group*  
 Louie Psihoyos *Racing Extinction*

8:30 - 10:00 pm

**Film Screening: Racing Extinction**





# RACING CLIMATE CHANGE

## Green Bridge with China: Road to Paris

### THE WESTIN SNOWMASS RESORT

## Wednesday, August 12

Mt Daly Ballroom, Westin Conference Center  
**Morning Session - Science, Systems, and CO<sub>2</sub>**  
Morning Host - **Jim Farrell** CC3IC

On Your Own: Early Morning Meditation, Yoga or Hiking

- 7:00 am **Yoga**  
Alpine Springs, Westin Conference Center
- 7:00 am **Continental Breakfast**  
Sponsored by Jim Farrell and Emma Farr Rawlings
- 8:15 am **Opening Remarks**
- 8:30 am **Opening Address: Reinventing Fire: China**  
Clay Stranger *Rocky Mountain Institute*
- 8:45 am **Armchair Conversation: Collaboration Update: Rocky Mountain Institute and Clinton Climate Initiative**  
Moderator: Chip Comins *AREI*  
Jules Kortenhorst *Rocky Mountain Institute*  
Dymphna van der Lans *Clinton Climate Initiative*
- 9:15 am **Keynote Remarks: Small Island Nations Becoming Leaders in Climate Action**  
Leslie Labruto *Clinton Climate Initiative*
- 9:30 am **Keynote Remarks: The Sun Valley Institute of Resilience**  
Aimée Christensen *Sun Valley Institute for Resilience*
- 9:45 am **Keynote Remarks: Reading the Ice: The Future of the World's Climate**  
Jason Box *Geological Survey of Denmark and Greenland (GEUS)*
- 10:00 am **Armchair Conversation: Science Doesn't Care if You Believe It or Not**  
Moderator: Greg Holland *National Center for Atmospheric Research*  
Julienne Stroeve *National Snow and Ice Data Center*  
Jason Box *Geological Survey of Denmark and Greenland (GEUS)*
- 10:30 am **Keynote Remarks: Every Second Breath Comes From the Ocean**  
Andreas Merkl *Ocean Conservancy*
- 10:45 am **Panel: Water and Climate: Collapse or Catalyst**  
Moderator: Jon Freedman *GE Power and Water*  
Uli Kappus *ProvidIce*  
Henry J. Charrabé *RWL Water*  
Melissa Meeker *WaterReuse Association*  
John Hanula *MWH Global*

- 11:30 am **Armchair Conversation: Vanishing Common Sense: Disappearing Farms, Forests, Ranches, and Public Lands**  
John McBride *Sopris Foundation*  
Chip Comins *AREI*
- 11:45 am **Presentations**  
Three Finalists - Startup Green
- Afternoon Session - Science, Systems, and CO<sub>2</sub>**
- 12:15 pm **Break for Lunch**  
Luncheon Sponsored by Town of Snowmass
- 12:30 pm **Luncheon Keynote Remarks: Birds and Climate Change: The Amazing Place Where Conservation Doesn't Have a Party**  
David Yarnold *National Audubon Society*
- 12:45 pm **Luncheon Keynote Remarks**  
Bruce Gordon *EcoFlight*
- 1:00 pm **Luncheon Networking**
- 1:15 pm **Keynote Remarks: Deep Green: The RMI Innovation Center**  
Marty Pickett *Rocky Mountain Institute*
- 1:30 pm **Keynote Remarks: Shifting the debate from Climate Change to Air Quality**  
Indy Nelson *LedXChange*
- 1:45 pm **Panel: Listen, Watch, Read: The Importance of Media**  
Moderator: Diana Dehm *Sustainability News & Entertainment*  
Greg Reitman *Blue Water Entertainment*  
Stefanie Spear *EcoWatch*  
Taj Mahal *Musician*  
James Brundige *First Light Films*  
Maranda Pleasant *ORIGIN Magazine*
- 2:30 pm **Armchair Conversation: Climate of the Deep Past and Today: A 'Mammoth' Opportunity**  
Moderator: Chip Comins *AREI*  
Tom Cardamone *Snowmass Discovery*  
Mayor Markey Butler *Town of Snowmass Village*
- 2:45 pm **Armchair Conversation: Engaging Millions of Sports Fans on Green Solutions**  
Diana Dehm *Sustainability News & Entertainment*  
Michael Totten *Rocky Mountain Institute*
- 3:00 pm **Panel: Show Up, Stand Up, Speak Up!**  
Moderator: Gene Karpinski *League of Conservation Voters*  
Louis Psihoyos *Ocean Preservation Society*  
David Yarnold *National Audubon Society*  
Sally Coxe *Bonobo Conservation Initiative*

AMERICAN RENEWABLE ENERGY INSTITUTE (AREI) PRESENTS

# BLUESMAN

# 13

AUGUST

6:15 FREE ENTRY

## AND THE PHANTOM BLUES BAND

## SNOWMASS VILLAGE



# 6:15

## FREE ENTRY

SNOWMASS VILLAGE MALL

The concerts are held at the end of the Snowmass Village Mall on Snowmass Mountain. Bring a blanket or lawn chair to sit in.

Visit [areday.net/2015\\_summit/concert.html](http://areday.net/2015_summit/concert.html) for more information.

## AND THE AREDAY EXPO

### THURSDAY, AUGUST 13TH • 12-9PM

The AREDAY Renewable Energy Expo will showcase leaders in the renewable energy and energy efficiency sector at the 2015 AREDAY Summit in Aspen/Snowmass Village. These cutting edge local, regional and national businesses and organizations will be featured on the Snowmass Mall. To accompany exhibitors, the Renewable Energy Expo will include live music, workshops, presentations and other activities for visitors and conference attendees.

Visit [www.areday.net/2015\\_summit/expo.html](http://www.areday.net/2015_summit/expo.html) for more information.

**AREDAY**  
American Renewable Energy Day™



# RACING CLIMATE CHANGE

## Green Bridge with China: Road to Paris

### THE WESTIN SNOWMASS RESORT

#### 3:45 pm **Closing Panel: Critical Crossroads in Paris: COP21**

Moderator: Chip Comins *AREI*  
Sally Ranney *AREI*  
Jacob Scherr *Natural Resource Defense Council*  
Daniel Fung *UNDP Peace & Development Foundation*  
Osprey Orielle Lake *WE CAN & Rights of Nature*  
Hal Connolly *The Climate Reality Project*

#### 5:30 pm **RMI Summer Dialogue Series**

Limelight Hotel Aspen  
355 S Monarch St, Aspen, CO 81611  
**Reinventing Fire: Charting a Clean Energy Path for China**  
*RFTA buses available*

### Thursday, August 13

9:00 - 5:00 pm

#### **AREI Renewable Energy EXPO**

Snowmass Village Mall

The Expo will showcase leaders in the renewable energy and energy efficiency sector. These cutting edge local, regional and national businesses and organizations will be featured on the Snowmass Mall.



10:30 - 11:30 pm

#### **Tour: The RMI Innovation Center**

Two Rivers Road, Town of Basalt  
*RFTA buses available*



6:15 - 8:30 pm

#### **Outdoor Concert: Taj Mahal & the Phantom Blues Band**

Fanny Hill, End of Snowmass Village on Snowmass Mountain

### OF SPECIAL NOTE:



#### **Book Signings & Sales**

In the Lobby



#### **Don't Miss Morning Yoga!**

7:00am Monday - Wednesday  
*Alpine Springs, Westin Conference Center*  
Tuesday Taught by Maranda Pleasant



#### **In Memory of Kendra Lane**

One of Aspen's truly interesting and unique women, Kendra Lane, 59, passed away on July 4th surrounded by her friends. Her signature style of cowboy boots, hats, flowing skirts, and long blond hair made her easily recognizable around Aspen, where she was a massage therapist since the 1990's. Despite her long, brave struggle with cancer, Kendra remained optimistic to the very end. Her throaty chuckle, dry sense of humor and great conversations will be missed.



#### **Test Drive a Volt!**

Why choose between electric or gas when you can have both? With its ingenious propulsion system, unlike traditional hybrid cars, Volt lets you drive on pure electricity for your everyday commute and seamlessly switches to gasoline for longer trips.

**Mtn. Chevrolet will have the Volt available for test drives from 9-5 Sunday through Wednesday.**



(970) 928-9777





## Konrad Augustin

**Head of SCI US, E.ON**, directs US activities of the Strategic Co-Investment (SCI) Group of E.ON, one of the largest utility companies in Europe. SCI invests in innovative startup companies with technologies and services that can be deployed across E.ON globally. SCI was founded in 2012 and has invested in 14 companies, focusing on customer engagement, smart grids, renewable energy and storage. His investments include, amongst others, Autogrid, Sungevity and Enervee. Before joining E.ON, Mr. Augustin managed investments at BASF Venture Capital and was active on a number of boards. Prior, Mr. Augustin was engaged in strategic marketing and Corporate Audit of BASF Group, leading projects in Australia, Japan, Singapore and Europe. Mr. Augustin studied in Germany and the US and holds degrees in Business Administration and an MBA.



## Bill Becker

**Senior Associate, 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. Becker spent fifteen years at the US Department of Energy. He has specialized 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 "green" the 2008 Olympic Games.



## Andrew Behar

**CEO, As You Sow**, a nonprofit organization based in Oakland, dedicated to increasing environmental and social corporate responsibility. Founded in 1992, As You Sow envisions a safe, just, and sustainable world in which environmental health and human rights are central to corporate decision making. The Climate, Environmental Health, Waste, and Human Rights programs create industry-wide change through corporate dialogue, shareholder advocacy, and innovative legal strategies. As You Sow has led shareholder engagements on Carbon Asset Risk with ExxonMobil, Chevron, Anadarko, Hess, and CONSOL. They have engaged coal-fired utilities including FirstEnergy, Southern, and Duke on efficiency, and renewables. Mr. Behar brings over 30 years' of experience as founder of innovative fuel cell and biofuel start-ups. He was recently elected to the board of US Social Investing Forum (US-SIF).



## Mynoo Blackburn

**Founder, The Place of Extraordinary Miracles (The PoEM)**, is a high-flying executive and pragmatic serial entrepreneur in Europe, Asia and Australia.

Mynoo has built eight businesses, produced fifteen feature films and created the renowned Inspired Leaders Network. Thanks to a series of spiritual awakenings, she was reconnected with the true mission of her soul. She then began to enter periods of silence, during which what she now calls "downloads" — profound wisdom about restoring miracles, childlike wonder and sublime well-being. Mynoo is now the visionary founder of The PoEM, a global network of eco-luxurious

sustainable wellness estates, as well as a movement in its own right, focused on making miracles the new norm.



## David Blume

**Founder/CEO/CTO, Blume Distillation LLC**, is a globally renowned expert on Regenerative Agtech and biofuel production solutions and is the author of the critically acclaimed book *Alcohol Can Be A Gas!* Blume is a recipient of the American Corn Growers Association "Truth in Agricultural Journalism" award and advises Governmental Energy and Ag Agencies, Municipalities and Business Entrepreneurs around the world on stopping deforestation and using localized waste resources to produce low-cost and renewable fuel and food. Blume has keynoted conferences including, USDA/ARS Energy and Climate Partnership for Americas, EPA's Partnership for Clean Indoor Air and ACORE's Renewable Energy for Latin America and the Caribbean and is regularly featured on radio and TV.



## 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.



## Jason E. Box, Ph.D.

**Ice Climatologist & Professor, The Geologic Survey of Denmark and Greenland**, installed and maintains a network of more than 20 automatic weather stations on Greenland's ice during expeditions dating back to 1994. From 2003-2010 he was a university professor emphasizing climate change, atmosphere-surface interactions, and environmental issues/solutions. He led the Greenland entry for The Bulletin of the American Meteorological Society's annual State of the Climate reports 2003-2012. He has led or co-authored more than 80 scientific publications related to ice-climate interactions. He was a contributing author to Intergovernmental Panel on Climate Change (IPCC) fourth and fifth assessment reports. He now serves as Chief Operations Officer at a global startup designed to reverse the world's top issues.



## James Brundige

**Filmmaker, First Light Films**, has worked on numerous television shows for PBS, BBC, TBS, Discovery, ABC, CBS, NBC, and National Geographic Television over the past 40 years. Originally shooting tales of extreme expeditions, he has spent the past two decades bringing compelling conservation stories to a broad audience. His company, First Light Films, has produced environmental films from the Amazon jungle to Mt. Everest, from the South Pole to the high Arctic. With a firm foundation in science, First Light Films strives to capture and communicate the work of conservation heroes committed to preserving our natural heritage for future generations.



**Thomas Burton**  
**Founder and Chair, Mintz Levin's Energy Technology Practice**, serves more than 250 clients. His global practice focuses on complex corporate finance matters including mergers and acquisitions, venture capital, private equity, and securities transactions. He represents high-growth and emerging businesses from startups to public companies. On the corporate and securities side, Tom has served as counsel in the structuring and completion of over 300 venture capital and private equity financings. Since 2006, the firm's Energy Technology Practice has completed more than 350 transactions in this sector totaling over \$7 billion. Tom is ranked by *Best Lawyers in America* in the Corporate Law section, and has been recognized by *The Legal 500 United States* as "rising to the fore" in energy technology for Venture Capital and Emerging Companies.



**Markey Butler**  
**Mayor of Snowmass Village**, was elected in 2014. Prior to becoming the first woman Mayor of Snowmass Village, Markey served 6 years on the Town Council. She has a Master's Degree in Health Services Administration and is a registered nurse with more than 30 years of executive management experience in hospitals, nursing homes and hospice and home health settings. She founded HomeCare & Hospice of the Valley in 2009 that now serves over 225 patients per day in Eagle, Pitkin and Garfield counties. Markey currently serves as President for the Colorado Hospice and Palliative Care Organization, the Pitkin County Public Health Board and the Western Health Alliance. Markey enjoys volunteering for the Aspen Music Festival and School along with other community nonprofit organizations.



**Kendall Cafritz**  
**Founder, Conscious Times**, a multimedia platform that focuses on sustainability, consciousness, and communication in all sectors of society. Kendall is vice-chair of the Marshall Direct Fund. She is an environmental activist, animal activist, food safety advocate, fundraiser, wellness educator, thought leader, filmmaker, TV host, producer and artist.



**James D. Calaway**  
**Chairman, Orocobre Ltd**, a publicly listed, ASX 300 company. Orocobre, with its Partner Toyota Tsusho, has recently begun production at its \$250 million Salar de Oloraz lithium operation in the Andes of northern Argentina. By year end it is anticipated that the operation will be producing 15% of the world's lithium carbonate for the lithium ion battery industry. The lithium reserves at Oloraz are among the worlds largest and lowest cost to produce, with production expected to expand significantly in the coming years to meet the voracious need for lithium. Mr. Calaway is a recognized expert on the lithium industry, and was a keynote speaker at the recent international lithium conference in Shanghai.



**Tom Cardamone**  
**Executive Director, Snowmass Discovery**, came to Colorado in 1972 as a college student to work on a proposal to Congress for what is now the Hunter-Fryingpan Wilderness Area. He befriended many Colorado wilderness advocates on that project including Jody Caudill of Aspen. They married in 1974 and in 1975 Jody became

the first director of the Aspen Center for Environmental Studies (ACES). Tom became co-director later that year and was executive director until 2012. Tom remains affiliated with ACES and since 2013 has been Executive Director of Snowmass Discovery, tasked with celebrating Colorado's most remarkable fossil discovery, also the world's best alpine ice age fossil discovery, and the world's most remarkable, alpine ice age fossil site. The discovery is a golden opportunity to employ the past's fine-grained record of climate change to understand and respond to our climate challenges.



**Leesa Carter**  
**Executive Director, Captain Planet Foundation**, joined Captain Planet Foundation in 2012, and has helped the organization successfully launch Project Learning Garden, the Leadership Center (science and environmental education), and Project Endangered Species. She is a respected speaker on sustainability, environmental stewardship, and youth empowerment programs. Leesa has a B.A. in Communications from Wake Forest University and executive-level experience in industries ranging from organic products to nonprofit management in the arts and green building. Leesa currently serves on the steering committees for Atlanta Recycles, Atlanta Community Foundation's Grants to Green, FIRST Lego League's 2015 Challenge Advisory Team, and on the Advisory Board for *This American Land* on PBS. She is also a member of the 2012 Institute for Georgia Environmental Leadership.



**Henry J. Charrabé**  
**President & CEO, RWL Water**, brings over a decade of experience in developing water management and investment solutions to the company. Mr. Charrabé has been instrumental to the growth of RWL Water, identifying, acquiring and integrating RWL Water's current portfolio companies. He is also responsible for creating the company's global integrated sales structure and establishing partnership agreements in strategic territories and industries. Prior to his role at RWL Water, Mr. Charrabé was a senior executive at RSL Investments and COO of W2W, an electrocoagulation wastewater technology company. Mr. Charrabé earned an M.A. in Political Science and an M.A. in International Economics and Finance, both from Brandeis University, as well as an M.A. in Public Administration from the Kennedy School of Government at Harvard University.



**Jayni Chase**  
**Founder, Center for Environmental Education**, is spearheading two green school initiatives: GREEN Community Schools and Energy Efficient Schools. She serves on the boards of Alliance for Climate Education, USGBC Center for Green Schools, New York Harbor School, Green My Parents, Friends of the Earth, and chairs Senator Kirsten Gillibrand's Green Schools Working Group. Chase received an honorary degree from Antioch New England and has received recognition from the Natural Resources Defense Council, the Environmental Media Association, the Rainforest Alliance, and the National Audubon Society, amongst others. She is a presenter for Al Gore, participated in the Clinton Global Initiative, received the "Connie Award in Education" from the National Wildlife Federation and the Children's Nature Institute Earth "Creating Action Award." Chase is the author of the book, *Blueprint for a Green School*.



## Angie Chen

**Director, Blue Sky Funders Forum**, inspires, deepens, and expands private funding and philanthropic leadership to connect people with nature and advance environmental literacy. Prior to this role, she was an advisor to the Pisces Foundation. Angie managed a crosscutting environmental literacy program at the S. D. Bechtel, Jr. Foundation, and oversaw grant making to connect California's youth with the outdoors at the Pacific Forest and Watershed Lands Stewardship Council. She also worked at the David and Lucile Packard Foundation, where she developed strategic initiatives to advance summer learning and children's health coverage. In 2012, she was appointed to the US Environmental Protection Agency's National Environmental Education Advisory Council. Angie is a graduate of Harvard University and the University of California, Berkeley.



## Matt Cheney

**Founder & CEO, CleanPath Ventures LLC**, has more than twenty-five years' experience in the fields of civil engineering, energy, and environment, including experience with the US Agency for International Development in South America, the National Rural Electric Co-op Association's International programs, the US Department of Energy, and the Utility PhotoVoltaic Group, now the Solar Electric Power Association. In addition to managing CleanPath Ventures, a global independent clean power producer and development/finance platform, Mr. Cheney is active in developing software as a service for the global clean energy and tech network marketplace. Prior to CleanPath, Mr. Cheney was the founder and CEO of Fotowatio Renewable Ventures LLC, the United States-based subsidiary of Fotowatio S.A., a Spanish based global solar power developer.



## Steve Child

**Pitkin County Commissioner**, B.S. Biology, Stanford University ('70). He is currently a second generation Pitkin County Commissioner, serving his first term of the "most interesting" job he has ever had. He is a lifelong cattle rancher, still irrigating and taking care of his family's ranch in Snowmass, Colorado. He is a retired elementary school teacher, a former bus driver and snowcat operator. Steve and his wife Molly receive 100% of their home's electricity from the Clean Energy Collective community solar farm at the Rifle airport.



## Aimée Christensen

**CEO, Christensen Global Strategies**, advises clients including the Clinton Global Initiative, Duke Energy, Microsoft, Virgin, and the United Nations. She has two decades' experience in policy, law, investment, and philanthropy including with the US Department of Energy, World Bank, Baker & McKenzie and Google. In 2012 she served as Special Adviser to the UN Secretary-General's High-level Group on Sustainable Energy For All. She negotiated the first bilateral climate change agreements (US – Costa Rica 1994, et al.) and wrote the first university endowment investment policy on climate change (Stanford University, 1999). On April 1, 2015, she launched the Sun Valley Institute for Resilience. A graduate of Smith College and Stanford Law School, she is the 2011 Hillary Institute Leadership Laureate and a 2010 Aspen Institute Catto Fellow.



## Dr. Dana C. Christensen

**Deputy Laboratory Director for Science & Technology, US Department of Energy's National Renewable Energy Laboratory**, has more than three decades' of professional management experience within DOE National Laboratories, and has become one of the world's leading experts on energy technology, energy materials and chemistry, and energy systems. He is a Board member of the Intelligent Transportation Society of America and serves on the DOE's Nuclear Energy Advisory Committee. As NREL's Deputy Director for Science and Technology he is responsible for the science strategy focused on positioning the Laboratory for delivering on high impact solutions to the Nation's energy challenges and goals, with particular focus on clean energy development and the integration of energy efficiency for buildings, industrial, and transportation sectors into the energy grids.



## General Wesley K. Clark

**Co-Chair, 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; Emergya Wind Technologies Americas, and board member of the Clinton Global Initiative's Energy & Climate Change Advisory Board, and ACORE's Advisory Board. Clark has written 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, among others.



## Chip Comins

**Founder, Chairman and CEO of the American Renewable Energy Institute (AREI)**, and producer of the annual AREDAY Summit, alongside the Renewable Energy Expo, Impact Film and Start-Up Green programs. Chip architects the collaboration and networking between global political leaders, industry experts and the Institute's strategic partners. Comins advocates a business approach to solving both the economic and environmental crisis. In 2009 he produced 13 official side events at the UNFCCC COP 15 in Copenhagen and is now producing the 12th Anniversary AREDAY Summit "Racing Climate Change: Green Bridge with China, Road to Paris" and is an Associate Producer on the new film *Racing Extinction*.



## Sally Jewell Cox

**Founder & President, Bonobo Conservation Initiative (BCI)**, is known by the people of the Democratic Republic of the Congo as "Mama Bonobo." She has worked tirelessly to unite, motivate, and empower the Congolese government, NGOs and communities to protect bonobos and their habitats. Cox oversees 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 was a writer for the National Geographic Society. She is a Phi Beta Kappa graduate in psychology from Williams College.



**Trammell S. Crow**

**President, Crow Family Foundation**, which operates and manages The Trammell and Margaret Crow Collection of Asian Art. Prior, Mr. Crow began his career as a warehouse-leasing agent in Denver before transferring to Houston to develop residential subdivisions and lease retail space. Returning to Dallas, he joined the development team of the Anatole Hotel, worked at the Dallas Market Center, and by 1985, he had developed the Dallas Communications Complex, the Studios at Las Colinas, INFOMART and the Dallas/Fort Worth Teleport. From 1986 to 1993, Mr. Crow was the CEO of Trammell Crow International, overseeing the Brussels International Trade Mart. He is a long-term supporter of the Texas Conservation Alliance, the Nature Conservancy of Texas, Log Cabin Republicans, and the League of Conservation Voters.



**Anthony M. Dean**

**Senior Vice President for Research and Technology Transfer, Colorado School of Mines**, had served as Dean of the College of Applied Science and Engineering at CSM from 2012-2014. Prior to that he was the W. K. Coors Distinguished Professor in the Chemical Engineering Department. He received his B.S. in Chemistry from Spring Hill College and his A.M. and Ph.D. in Physical Chemistry from Harvard University. After teaching for nine years in the Chemistry Department at the University of Missouri-Columbia, he moved to the Corporate Research Labs of Exxon Research and Engineering where he built up a group to develop quantitative kinetic mechanisms to describe processes involving free radical reactions. He began his career at CSM in 2000 and is still active in research.



**Diana Dehm**

**Founder, Producer, Host, Sustainability News and Entertainment Radio Show**, is CEO of Sustainable Business Partnership™ LLC, and founder of "The Great Thinkers Forum." At Sustainable News & Entertainment, Dehm works to bring awareness around the new green economy and social and environmental impact on the planet. Diana's technical experience includes 20 years of corporate sustainability innovation; environmental, health & safety (EHS) regulatory compliance; lifecycle assessment; energy and water management; green IT; global marketing and branding for Fortune 500 companies. She successfully assisted in launching Hewlett Packard's Green IT initiatives in 2008. Dehm is an Executive Committee Board Member of California's Environmental Protection Agencies' Environmental Educational Initiative. Previously, she was Vice President and Partner with Haley & Aldrich and ERM. She supported the first UN and US Global Water Scarcity Conference and has participated in national water policy discussions.



**Senator Kerry Donovan**

**State Senator for Colorado**, was elected in 2014 and represents seven counties on the West Slope and upper Arkansas Valley. She serves on the Agriculture and Local Government Committees. Kerry also runs her family ranch just up the road from Edwards, Colorado. Kerry attended The University of Notre Dame where she earned a B.S., with a focus on anthropology. After graduating from college, Kerry worked as an archeologist throughout the Rockies in cultural resource management. She then worked for the Vail Valley Foundation and as Director of the Minturn Community Fund - both nonprofits focused on serving local communities - and served as Director of Academics for the Vail Ski and Snowboard Club. She also served on the Vail Town Council.



**Rev. Dr. Gerald L. Durley**

**Pastor Emeritus, Providence Baptist Church of Atlanta Georgia**, received President Obama's Champion Of Change Award for Faith and the Environment. As the former Dean of Clark Atlanta University and the former Director of the Health Promotion Center, at the Morehouse School of Medicine, Rev. Dr. Durley seeks to combine the disciplines of faith and science with the lessons learned as a civil rights advocate of the 1960's. He is a board member of Interfaith Power and Light and consults with programs of the Sierra Club, US Climate Action Network, the Environmental Working, Green Law, Green Faith, Water Keeper Inc., and MOMS Clean Air Force. He has testified before the Environmental Protection Agency's Clean Power Plan committee.



**Dr. Sylvia A. Earle**

**Founder, Mission Blue and the SEAlliance**, is an oceanographer, explorer, author and lecturer. Earle is an Explorer in Residence of the National Geographic Society, former Chief Scientist of NOAA, leader of the NGS Sustainable Seas Expeditions, and Council Chair for the Harte Research Institute. A graduate of St. Petersburg College and Florida State University, Earle 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."



**Rod Eckhardt**

**Principal, Seminole Equity Partners (SEP)**, specializes in financing renewable energy systems. SEP's principals created one of the first private label renewable energy tax equity investment funds in the country and developed a debt program for qualified participants. Combined, the SEP team has extensive experience incentivizing investments representing more than \$4 billion dollars. Mr. Eckhardt has worked extensively with tax incented investments from both an equity and debt perspective. He is a frequent speaker at renewable energy finance conferences across the country. Eckhardt has worked on behalf of tax credit syndicators, lenders, investors and developers. He previously served as Vice President for Capmark Finance Inc. and as Investment Counsel for a division of GMAC. Mr. Eckhardt earned his B.A. from Colorado State University and his J.D. from Gonzaga School of Law.



**Richard Eidlin**

**Co-Founder & Vice President for Policy, American Sustainable Business Council (ASBC)**, spends time on Capitol Hill, the White House and with regulatory agencies. From 2005 to 2009, Richard served as the Business Outreach Director for the Apollo Alliance. He worked in the solar energy industry for ten years advocating for state legislation and regulations to create new markets. He consulted to the UN Environment Programme where he engaged major corporations on sustainable development programs. Richard co-directed the Colorado chapter of the Clean Tech for Obama campaign and advised Gov. Bill Ritter on renewable energy issues during his gubernatorial campaign. He is an adjunct faculty at the University of Denver and lives in Denver with his wife, Heather.



## Jennifer Ekstrom

**Filmmaker**, is a communications professional and documentary filmmaker who is focused on environmental and social benefit. Jennifer recently directed the award winning documentary, *Last Rush for the Wild West: Tar Sands, Oil Shale and the American Frontier*. Before turning to filmmaking in 2012, Jennifer served as

Waterkeeper and Executive Director for Lake Pend Oreille Waterkeeper in Sandpoint, Idaho. She has worked to promote clean water, clean air, healthy forests, public health and outdoor recreation. Jennifer has worked for sound environmental policy in Washington State's Legislature and has assisted electoral campaigns for environmentally responsible candidates. Jennifer is currently touring with her film and building grassroots support for a federal energy policy that promotes clean, renewable energy.



## Susy Ellison

**Environmental Literacy Consultant**, retired from teaching after a lengthy career, including classroom teaching, environmental education, seasons as a backcountry ranger in Colorado and Utah, and as a river guide in Utah. Her educational background includes a B.S. in Wildlife Biology and M.Ed. in Vocational Education with a focus on Environmental Literacy. In 2003 she traveled to Antarctica as a teacher-participant in the Teachers Experiencing Antarctica and the Arctic program, and participated in Arctic research projects in 2011 through the NSF-funded program, PolarTREC. In 2008, she was honored by NREL as their *Renewable Energy and Energy Efficiency Educator of the Year*. In 2010 she received the Richard C. Bartlett Environmental Education Award from the National Environmental Education Foundation for her success in infusing environmental education throughout her school's curriculum.



## James Farrell

**Co-Founder, Climate Change Investigation, Innovation and Investment Company LLC (CC3IC)**, is a successful entrepreneur with a background in engineering and business. He co-founded CC3IC with Emma Farr Rawlings to search for, invest in and guide breakthrough innovations to stop man's contribution to climate change. Jim founded f'real Foods and has a B.S. and M.S. in Engineering from Cornell and an MBA from Harvard. CC3IC focuses on breakthrough energy sources at the edge of non-carbon energy science. Current non-carbon energy sources - solar, wind, are not enough to turn the CO2 tide. CC3IC's search for new non-carbon energy breakthroughs to invest in is driven by this simple, inescapable fact.



## Robert Fenwick-Smith

**Founder & Managing Director, Aravaipa Ventures**, founded Aravaipa in 2008 with 20 years of global experience acquiring, founding, building, merging and selling companies. Robert's previous fund managing experience was at Robannic n.v., a private equity fund, from 1988 to 2002. With Aravaipa, Robert has built a micro-fund with a sharp focus on Colorado-based Impact Technology companies that all aim to improve the way we use our precious and limited resources. Robert is an advocate of building pragmatic local companies that have technologies with a global environmental impact. He has a B.A. in Economics from HEC Lausanne (Switzerland) and an MBA from the Harvard Business School. Robert received the Governor of Colorado 2012 Award for Excellence in Cleantech Leadership.



## Dan Fesenmeyer

**Renewable Power Generation Sales, GE Energy**, is a diversified sales leader in wind energy and power generation. Since 2010 he has been responsible for GE's Renewables and wind turbine sales in the Mountain West Region by working with wind developers and utilities to develop wind generation projects. Dan joined GE in 2003 as Global Commercial Finance manager for GE Power & Water, where he led a team that supported the global sales organization with financial structuring, negotiation support and management of its annual operating plan. Prior to joining GE, Dan was at the Southern Company. Dan received his MBA from Duke University and B.A. in Economics from Providence College. He lives in Evergreen, Colorado with his wife and three boys.



## Michael Fitzpatrick

**Musician**, was hailed by *The New York Times* as possessing "a sense of humor, virtuosity, and an ear for musical dialogue." Fitzpatrick is the recipient of "The Prince Charles Award for Musical Excellence" conferred by H.R.H. the Prince of Wales and has collaborated with Nobel Peace Prize laureate The Dalai Lama for the past 18 years.

Fitzpatrick has performed as a soloist at the Hollywood Bowl, Lincoln Center, Aspen Music Festival, the United Nations, among others. He is the Music Director of the Muhammad Ali Humanitarian Awards. An alumni of the Aspen Music Festival, he serves on the Board of Advisors of the Aspen Institute's Global Initiative on Culture and Society. He is the Founder and Artistic Director of the Millemont Music Festival / EARTH'S CALL.



## Larry Flowers

**National Technical Director, Wind Powering America**, works to dramatically increase the deployment of wind in the United States. Wind Powering America is a US Department of Energy program, which focuses on states and institutions that have dramatically underutilized their wind resources. Flowers has held various management positions at the National Renewable Energy Laboratory (NREL) for the past twenty-seven years. Since 1990, he has been a team leader at NREL's National Wind Technology Center (NWTC) in Boulder, Colorado. Flowers led NREL's International Village Power program and the NWTC's hybrid systems technology project and was involved with NREL's business development, buildings sciences, utility systems, solar thermal, and industrial applications. He has a B.S. in Metallurgical Engineering and Materials Sciences from Lehigh University and a Master's Degree from the University of Denver.



## Jon Freedman

**Global Partnerships & Government Affairs Leader, GE Water & Process Technologies**, is a recognized expert and frequent speaker on water policies. He has recently spoken on water issues at conferences in China, Australia, Saudi Arabia, Europe, and the United States. He also serves on the Board of Directors of the WaterReuse Association, and chairs its National Legislative Committee. In that capacity, Freedman helps set the Association's legislative agenda and leads visits with government officials to advocate for greater water reuse. Freedman joined GE as a Business Development Leader with GE Energy, where he was responsible for growing GE's global water business. He led the acquisition of a global water treatment company that helped GE create what today is one of the world's leading advanced water treatment companies with more than 8,000 employees worldwide.





### Thomas L. Friedman

**New York Times Journalist and Pulitzer Prize Winning Author**, is an internationally renowned

author, reporter, and columnist with five bestselling books, including *From Beirut to Jerusalem*, *The World Is Flat* and most recently *Hot, Flat, and Crowded: Why We Need a Green Revolution—and How It Can Renew America*, published in 2008. Friedman has worked at the New York Times since 1981 and has been the Times Foreign Affairs columnist since 1995, traveling extensively to anchor his opinions on the ground. Friedman has won three Pulitzer Prizes for international reporting from Lebanon (1983), from Israel (1988), and for distinguished commentary (2002). In 2004, he was awarded the Overseas Press Club Award for lifetime achievement and honorary title Order of the British Empire (OBE) by Queen Elizabeth II. In 2009, he was given the National Press Club's lifetime achievement award.



### Daniel Fung

**Chairman, United Nations Peace & Development Foundation**, served as Hong Kong's first solicitor

general of Chinese descent. He is a graduate and Fellow of University College London and a Distinguished Fulbright Scholar. He is a visiting professor at Peking University Law School, visiting scholar at Harvard Law School, and senior visiting fellow at Yale Law School. Mr. Fung is a national delegate to the Chinese People's Political Consultative Conference, and has served on the World Bank International Advisory Council on Law & Justice. Mr. Fung serves on the board of governors of the East West Center and is a founding governor of the China-US Exchange Foundation. Mr. Fung has been honored by the United Nations for his contribution to the UNDP China and the UN Millennium Development Goals.



### Ryan T. Gill

**Associate Director for Research, Renewable and Sustainable Energy Institute at University of Colorado Boulder**, his research bridges metabolic

engineering and synthetic biology with a particular emphasis on the development of new genome-scale engineering technologies. He is Associate Editor at Biotechnology and Bioengineering, Founding Co-Editor in Chief for Metabolic Engineering Communications, and serves in the Editorial Boards of Metabolic Engineering and ACS Synthetic Biology. Prof. Gill's research group actively publishes their results in top journals as well as via the patenting process, and is also co-founder of Opxbio Inc. and Biota Inc.



### Richard C. Goodwin

**Builder and Philanthropist**, was born in Philadelphia and graduated from Drexel University

with a Bachelor of Science in Commerce and Engineering. After graduating, he worked with his brother and father for Goodwin Enterprises, which built over 5,000 homes and apartments and developed 15,000 lots. He became the owner of the company in 1974. Goodwin has served as President of the local and state Home Builder's Associations, and as Vice President of the National Association of Home Builders. He is the "benefactor" of the Richard C. Goodwin College of Professional Studies at Drexel University, was elected into the "Drexel 100 Club," and received an Honorary Doctorate in Humane Letters from the University. Goodwin founded the Middle East Peace Dialogue Network ([www.mepdn.org](http://www.mepdn.org)) that supports over 45 Israeli and Palestinian groups to promote peace.



### Bruce Gordon

**Founder & Executive Director, EcoFlight**, has provided the aerial perspectives over critical areas

on our Western landscape for over 30 years. A Himalayan climber, the outdoors are close to Bruce's heart; he has flown over 10,000 hours of conservation missions in multiple countries, in bush and mountainous conditions. Bruce is an ATP-commercial pilot with multi-engine, instrument, instructor and floatplane ratings. Passengers on his many environmental flight missions have included governors, senators, congressmen, scientists and students of all ages. Bruce and EcoFlight have received numerous awards, such as the Conservation Hero Award and Best Business Award in Conservation. Bruce lives in Colorado and is an Aspen Mountain Rescue member, Buddy Program mentor, and has served on the board of Aspen Center for Environmental Studies.



### Bob Gough

**Intertribal Council On Utility Policy Secretary**,

co-chaired the national Native Peoples Climate Workshops, participated in several Kyoto Protocol COPs as part of the Indigenous Peoples delegation, and contributed to the National Climate Assessment for the Great Plains and the Indigenous Peoples chapters. Gough contracted with

the Wind Powering Native America Initiative, served on the WGA's Clean and Diversified Energy Advisory Committee, and co-directs the Intertribal COUP initiatives in building tribal sustainable homeland economies based upon efficiency and renewable energy. The COUP plan for 1,000 megawatts of intertribal wind in South Dakota was recognized with the inaugural World Clean Energy Award for Courage, in Basel, Switzerland and recently announced as a Clinton Global Initiative commitment. He currently serves as a visitor on climate issues to UCAR/NCAR.



### Geoff Greenfield

**President, Third Sun Solar**, received his Bachelor's Degree in Political Science from Miami

University and a Master's in International Development with a focus on project administration from Ohio University. He was a member of the inaugural North American Board of Certified Energy Practitioners (NABCEP) certification in 2003 and successfully renewed his credentials in 2006 and in 2009. Before entering the renewable energy sector, Geoff's background included affordable housing development, nonprofit management and business administration. He is proud to have served in the US Peace Corps, building water systems in Central Africa. Geoff is a sought after public speaker, a consultant to investment firms in the clean technology sector, and lives in a solar and wind powered home.

*"As a single footstep will not make a path on the earth, so a single thought will not make a pathway in the mind. To make a deep physical path we walk again and again. To make a deep mental path, we must think over and over the kind of thoughts we wish to dominate our lives."*

—Henry David Thoreau



## David Hiller

**Executive Director, Colorado Energy Research Collaboratory**, a clean energy research

consortium of the National Renewable Energy Laboratory, Colorado School of Mines, University of Colorado Boulder, and Colorado State University. The Collaboratory works with public and private partners to develop and commercialize clean energy technologies, build a clean energy economy for Colorado and the nation, and educate the next generation of scientists and engineers. As Executive Director, David has oversight responsibility for initiation and implementation of the Collaboratory's research and outreach activities. He also conducts the Collaboratory's governmental relations activities at the state and federal level, and facilitates communications among the Collaboratory institutions and with outside research institutions. David is a graduate of the University of Michigan Law School and practiced law in Denver from 1980 to 2003.



## Dr. Greg Holland

**Willis Senior Scientist, National Center for Atmospheric Research (NCAR)**, has a long

career in tropical meteorology with the major focus being weather and climate extremes. He has a Ph.D. in atmospheric sciences from Colorado State University. At the Australian Bureau of Meteorology Research Centre, Greg became Senior Principle Research Scientist. He chaired the Working Group on Tropical Meteorology for the World Meteorological Society Commission for Atmospheric Sciences for 12 years. At NCAR he has been Director of the Mesoscale and Microscale Meteorology Division and founding Director of the Earth System Laboratory. Greg's publications include major contributions to six textbooks and forecast manuals, and over 120 research papers. He is a Fellow of the American Meteorological Society, Australian Meteorological and Oceanographic Society, and Member of the American Geophysical Union.



## Dr. Jennifer Holmgren

**CEO, LanzaTech**, has over 30 years of experience

in the energy sector. Prior to joining LanzaTech, she was VP and General Manager of the Renewable Energy and Chemicals business unit at UOP LLC, a Honeywell Company. Dr. Holmgren holds a B.S. Degree from Harvey Mudd College, a Ph.D. from the University of Illinois at Urbana-Champaign and an MBA from the University of Chicago. She is the author or co-author of 50 US patents and 20 scientific publications. In 2015 she was awarded the BIO Rosalind Franklin Award for outstanding work in the field of biotechnology. She currently serves on the boards of The National Renewable Energy Laboratory (NREL) Biofuels Advisory Committee and EcoMotors.



## David Hornbacher

**Director of Utilities and Environmental Initiatives, City of Aspen**, has worked in the

Colorado Utilities sector for over 30 years and joined the City of Aspen in 2010. He is responsible for water and electric operations, hydroelectric production, environmental health and sustainability, climate action, and conservation/efficiencies programs for the City of Aspen. In 2015, Aspen Utilities will achieve the community goal of a 100% renewable energy portfolio. Previously, David was the New Business Manager for Xcel Energy and on the "Smart Grid City" implementation team. David has held roles at the Colorado Springs Utilities and City of Longmont. He holds a Bachelor's Degree from the Colorado State

University and sits on the Boards for CORE (Community Office for Resource Efficiency), CAMU (Colorado Association of Municipal Utilities), and MEAN (Municipal Energy Agency of Nebraska).



## Suzanne Hunt

**Founder, Hunt Green LLC, and Senior Advisor, Carbon War Room**, provides strategic advising

on transportation, energy, agriculture, and the environment. Hunt leads the Carbon War Room's aviation and renewable fuels work. Former clients include XPRIZE, private equity firms, UN bodies, government agencies, cleantech startups, Fortune 500 companies, and NGOs. In 2007, *Science Magazine* featured her as a "Pioneer." Suzanne directed the Worldwatch Institute's bioenergy program from 2005-2007, where she orchestrated the landmark research initiative and resulting book, *Biofuels for Transportation: Global Potential and Implications for Energy and Agriculture*. Hunt sits on the advisory boards of the Latin America Council on Renewable Energy and the Regional Biofuels Technical & Knowledge Center. She holds a B.S. in Environmental Science from Penn University and a Master's in International Affairs and Natural Resource Management from American University.



## Garvin F. Jabusch

**Co-Founder and COO, Green Alpha Advisors LLC**, is responsible for operations, trading,

assisting with portfolio construction, business development, promotion and marketing. Prior to Green Alpha Advisors, Jabusch was the Director of Forward Sustainable Investments, a business unit of Forward Management LLC, where he supervised the management of the Sierra Club Stock Fund and the Sierra Club Equity-Income Fund. Additionally, he served as Vice President, Strategic Services at Morgan Stanley. Jabusch holds an MBA in International Management and Finance from the American Graduate School of International Management (Thunderbird). Before entering the business world, Jabusch studied at the Ph.D. program in Physical Anthropology and Archaeology at the University of Utah. While there, he wrote and contributed to many Environmental Impact Studies.



## Uli Kappus, P.E.

**Managing Engineer, Providelce LLC**, is

currently in private practice with over 50 years of experience focusing on the entire project development cycle from planning and permitting through construction management for multi-billion dollar projects. His proactive management style identifies challenges and implements solutions before they become problems. He is responsible for over 200 major water supply facilities on a local, state and international level. His experience includes serving the public sector as Executive Director of Colorado Water and Power Authority, Vice President of PARSONS, and President of Engineering Consultants, an international engineering firm.



## Gene Karpinski

**President, League of Conservation Voters (LCV)**, has served as President since April 2006

and previously served on the LCV Education Fund Board of Directors and the LCV Political Committee. Before LCV, Gene worked for over 20 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.



### Stephen Katsaros

**Inventor, entrepreneur, mechanical engineer, US Patent Agent**, is the founder of Nokero. In

2010, he invented the first solar light bulb to revolutionize life for the 1.3 billion un-electrified people worldwide, who burn a combined \$38 billion of kerosene for light each year. His company, Nokero (short for 'no kerosene') is a for-profit company headquartered in Denver, Colorado. Since launching in mid-2010, Nokero has delivered over one million solar lights to over 120 countries. For this work, Purdue University awarded Steve the "2012 Outstanding Mechanical Engineer Award," and Nokero received the United States Patent and Trademark Office's "Patents for Humanity" Award in 2013.



### Harper Kaufman

**Agriculture Assistant, Aspen Center for Environmental Studies (ACES)**, grew up in

the Vail Valley, and after living in Oregon, Montana, and California, she is glad to have made it back to her home state. As a member of the Montana Wilderness Association, a Wilderness Ranger Intern in the Selway Bitterroot Wilderness, and avid backcountry explorer, her first love was for wilderness. She quickly realized, however, her real home is in the garden. She discovered her passion for sustainable agriculture while learning about the effects of climate change at the University of Montana. She is excited to combine her passions for wildlands preservation and sustainable agriculture at Rock Bottom Ranch. When not on the ranch, she enjoys telemark skiing, hiking, biking, painting, crocheting, and playing the banjo.



### Ginna Kelly

**President, Climb for Conservation (C4C)**, a nonprofit that inspires people to climb the

highest mountains to raise awareness and funds for conservation projects. Recent trips have taken her teams up Mt. Kilimanjaro, Machu Picchu, and Mont Blanc. Kelly is also a Master's student at Yale studying Philosophy of Religion, specifically focusing on world religions and ecology.



### Philip W. Kithil

**Entrepreneur & Inventor**, is based in Santa Fe, New Mexico where he currently serves as CEO

of Atmocean Inc., the ocean wave energy developer which he founded in 2006. Phillip founded and was President of Advanced Safety Concepts Inc., an automotive safety technology company, which sold in 2004 to Methode Electronics Inc. In this business, Mr. Kithil was awarded 14 US and international patents on occupant sensing, crash sensing, and drowsy-driver sensing technologies. Mr. Kithil has his B.A. in Economics from Middlebury College and his M.S.B.A. from the Daniels School at University of Denver.



### Jules Kortenhorst

**CEO, Rocky Mountain Institute & Carbon War Room**, is a recognized leader on global energy

issues and climate change. His background spans business, government, entrepreneurial, and nonprofit leadership. Kortenhorst was previously the CEO of Topell Energy BV, a company that developed a cutting-edge process for solid biofuel production. He also served as the founding CEO of the European Climate Foundation (ECF), the largest philanthropic organization dedicated to climate change policy development and advocacy in Europe. Before launching ECF, Kortenhorst served as a member of the Dutch Parliament. At the start of his career, Kortenhorst was an analyst at McKinsey & Company and then worked for ten years at Royal Dutch Shell where, among other roles, he served as managing director of Shell Bulgaria.



### Leslie Labruto

**Senior Manager of Programs, Clinton Climate Initiative (CCI)**, works across the Clinton

Foundation team to advance programmatic and project development across the climate and energy system. Leslie leads the Resilient Communities Program, one of CCI's six programs, focused on diesel replacement in island nations.

Leslie joined CCI from Summit Partners, a \$15 billion venture capital and growth equity firm, where she served on the Technology investment team with a focus on energy data, energy storage, and infrastructure software. Leslie received her Master's Degree in Sustainable Energy Futures from Imperial College in London where she published her thesis on Contrasting Perspectives on China's Rare Earth Policies in the Journal of Energy Policy. She also worked as the Series Coordinator at the UK-Green Building Council for the London Olympics.



### Osprey Orielle Lake

**Co-Founder & Executive Director, Women's Earth and Climate Action Network (WECAN)**,

works internationally to promote resilient communities and foster a post-carbon energy future, while also addressing societal transformation. She is Co-Chair of International Advocacy with the Global Alliance for the Rights of Nature and designs the curriculum and co-teaches WECAN's national and international climate trainings. Osprey advocates with the UNFCCC Women and Gender Constituency and directs WECAN's advocacy work in programs such as Women for Forests, Tar Sands Campaign, 100% Renewables and United Nations forums. She is author of the award-winning book, *Uprisings for the Earth: Reconnecting Culture with Nature*. [www.wecaninternational.org](http://www.wecaninternational.org)



### Dan Lashof

**Chief Operating Officer, NextGen Climate America Inc. & NRDC Senior Fellow**, focuses

on solutions to global warming, particularly developing federal and state regulations to place enforceable limits on carbon dioxide and other heat-trapping pollutants. He has participated in scientific assessments of global warming through the IPCC and has monitored international climate negotiations since their inception. He earned his Bachelor's Degrees in physics and mathematics at Harvard and a doctorate from the Energy and Resources Group at the University of California, Berkeley. He became an environmentalist the first time he backpacked the Continental Divide above Boulder, Colorado. He recently moved back to Berkeley with his wife Diane and their dog Diva. They have three adult sons. He enjoys bicycling, hiking, and skiing when there is enough snow.



## Robert Lavia

**Managing Director, Veremonte**, is responsible for bringing together high net worth individuals, projects, and expertise from many industries in order to successfully execute high-impact global projects. Veremonte is an investment and holding company headquartered in London, which is comprised of private and institutional investors. Lavia often compares this to working on a sprawling, intricate, international partnership puzzle. 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.



## Majorie Layden Schimberg

**Board of Directors, American Renewable Energy Institute (AREI)**, is based out of Montecito, California. Marjorie serves as Chair of the Henry Schimberg Foundation for Ethics and Leadership, whose mission is to foster a strong sense of personal and business ethics among future leaders by investing in education, publications, and civil dialogue. In partnership with her late husband, Henry A. Schimberg, she has permanently endowed and continues to support the University of California at Santa Barbara seminar, "Ethics, Enterprise and Leadership," which is designed to engage undergraduate students in the study of ethics and philosophical debate. Ms. Layden is a Board Member for Salzburg Global Seminar as well as and she is involved with a number of nonprofits focused on mindfulness, including The Dalai Lama Peace and Development Foundation.



## Brook Le Van

**Co-Founder & Director, 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 on re-localized sustainable food and energy issues. He is a green development, sustainable agriculture, and native riparian systems consultant, and certified Permaculture designer and consultant. He advises and writes the "Food for Thought" column for *Edible Aspen* magazine and is a board member of the Thompson Divide Coalition. An alumnus of the Kansas City Art Institute and NYSCC, at Alfred University, Le Van taught college and university for six years. Le Van received 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, Chief Scientist, Rocky Mountain Institute (RMI); Chairman Emeritus, Fiberforge Corporation**, was named "One of The 100 Most Influential People in the World," by *Time* magazine. Lovins is an American consultant, experimental physicist and 1993 MacArthur Fellow, and has been active at the nexus of energy, resources, economy, environment, development, and security in more than 50 countries for over 40 years. His innovations have been recognized by the Blue Planet, Volvo, Onassis, Nissan, and Mitchell Prizes. Lovins' clients have included Fortune 500 companies, US states, the US Energy and Defense Departments, and over 100 energy utilities. Lovins has led the technical redesign of over \$30 billion worth of industrial facilities to achieve energy savings. He has published 31 books and has taught at eight universities. His latest book is *Reinventing Fire*.



## Itzcuahtli Martinez

**(pronounced Eat-squat-lee), Assistant Youth Director, Earth Guardians**, is a 12-year-old indigenous environmental activist and eco hip-hop artist from Boulder, Colorado. Earth Guardians is an International youth based environmental nonprofit organization that is committed to protecting the water, air, earth, and atmosphere. He, along with a group of Earth Guardian youth, filed a petition against the Colorado Oil and Gas Commission demanding an immediate moratorium on all new gas well permits. He is collecting one million climate leader pledge signatures that he will deliver to the COP21 meetings in Paris this December. He has won numerous awards and was featured on PBS and the HBO series "Saving My Tomorrow".



## Xiuhtezcatl Martinez

**(pronounced 'Shoe-Tez-Caht'), Youth Director, Earth Guardians**, is a 15-year-old indigenous environmental activist, hip-hop artist and public speaker from Boulder, Colorado. Earth Guardians is an International youth based environmental nonprofit organization that is committed to protecting the water, air, earth, and atmosphere. At the early age of six, Xiuhtezcatl began speaking to crowds at conferences and demonstrations from the Rio+20 United Nations Summit in Rio de Janeiro to the United Nations in New York. He has won numerous awards for his work and was also the youngest of 24 change makers nationally that were chosen to serve on Obama's youth council. That same year he received the 2013 United States Community Service award from President Obama.



## Chloe Maxmin

**Founder, First Here, Then Everywhere**, is a recent Harvard College graduate and founder of First Here, Then Everywhere to empower youth climate activists. She became a climate activist when she was 12, forming the Climate Action Club in high school and galvanizing a grassroots movement in her community. At Harvard, she co-founded Divest Harvard and led the campaign for two years, during which time Divest Harvard grew from a group of 3 into a movement of over 70,000 people. She has received national and international recognition for her activism, including being named a "Green Hero" by *Rolling Stone* and appearing on *Real Time with Bill Maher*. She writes for *The Nation*, *The Crimson*, and other media outlets. Visit [www.firstheretheneverywhere.org](http://www.firstheretheneverywhere.org) for more information, and follow her on Twitter @chloemaxmin.



## John McBride

**Businessman, Rancher and Conservationist**, came to Aspen, Colorado in the 1960's where he helped to develop the Snowmass Ski Area and created the successful Aspen Airport Business Center. He is a rancher and philanthropist with a focus on land management, preservation and conservation. McBride's longtime focus has been on the nexus of population growth and the consumption of natural resources and has sponsored numerous "State of the World" and "Land Management" conferences and summits. He and his family founded the Sopris Foundation, which supports conservation, environmental stewardship and the preservation of family farms and ranches.



### Kate McBride

**Rancher and Entrepreneur**, whose career interests include environment, land and wildlife conservation, farming, philanthropy, health and professional sports. She is the owner and operator of the Other Side Ranch, and raises rotationally pastured, humane, organic Berkshire hogs and Dorper lamb for meat and raw dairy.

McBride graduated with a Bachelor of Science, Cum Laude, with the thesis award from Princeton University and is a Certified Veterinary Technologist and an EMT. McBride 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; McBride 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 with her two daughters on a ranch in Old Snowmass.



### Melissa L. Meeker

**Executive Director, WaterReuse Association and Research Foundation**, leads the strategic

growth of the two organizations and manages operational programs, staff, and mission executive. Meeker is a seasoned water executive with more than 20 years of experience in both the public and private sectors, with a

broad range of expertise that includes regulatory issues, policy development, and executive management. Prior to joining WaterReuse, Meeker served as Executive Director of the South Florida Water Management District (SFWMD) and as Deputy Secretary of the Florida Department of Environmental Protection. Meeker was also an appointed member of the SFWMD Governing Board from 2007 to 2009 and served as a Governor-appointed member of Florida's Environmental Regulatory Commission.



### Andreas Merkl

**CEO, Ocean Conservancy**, educates and empowers citizens to take action on behalf of the

ocean. Prior to taking the helm at Ocean Conservancy, Andreas served as a principal at California Environmental Associates, a San Francisco-based think tank and consultancy that works on the management of the natural resource commons, ranging

from fisheries to freshwater, forests, air and biodiversity. Andreas' particular interest has been the deeply connected challenges of ocean ecosystem decline and climate change. He has worked with major US foundations, multi-laterals and corporations on developing market-based incentive systems for responsible resource stewardship, ranging from catch-share systems for commercial fisheries to green growth development mechanisms for developing countries. Andreas has broad experience in environmental management consulting, venture capital, mergers and acquisitions, and business strategy.



### Steve Michelson

**Executive Producer, Lobitos Creek Ranch**, has been the Executive Producer on many award-

winning documentary films and built a career at the forefront of technology and media. He was co-founder and president of San Francisco's largest production and post-production studio, One Pass, from 1975-85 before starting his own

documentary production company in 1986. Steve's company represents some 350 films on pressing and important environmental, social justice, sustainability and health issues. His workshop and course covers the success stories, the best practices, a tent pole strategy that applies to all films and a solid step by

step check list of how to make and release these films. Steve is a graduate of the University of Pennsylvania where he attended The Annenberg School of Communications and the Wharton School of Business.



### Huang Ming

**Founder & CEO, Himin Solar Company Ltd.**,

is a global leader in solar thermal energy. He has played a central role in the passing of China's Renewable Energy Act of 2005, which resulted in China's government imposing a national renewable energy requirement that was expected to boost the use of renewable energy capacity by

up to 10 percent by the year 2020. As a former engineer in the oil industry, Ming had the foresight to enter the renewable energy sector and created Himin Solar, the largest solar thermal product manufacturing company in China. Himin Solar's uniqueness is not just in technological innovation, but also in its massive application and demonstration in Dezhou's Solar City, one of the world's largest solar city development projects.



### Indy Nelson

**Executive Vice President of Business Development, LED Alternative Energy**, is a rising

senior in Business Administration & Environmental Economics and Policy at the University of California, Berkeley. In his junior year, he founded LED Alternative Energy, a technology company currently creating a residential e-commerce market

place & commercial energy audit software. He is an Eagle Scout that earned all 131 merit badges, served 2,500 members as an elected Section Chief in scouting's national honor society, and was the 97th recipient of the William T. Hornaday silver medal in conservation. He has also served as a lifeguard for five-years & supervisor of a 32,000 square foot indoor aquatic facility. Indy is devoted to the triple-bottom-line approach in environmental sustainability and committed to the reduction of carbon emissions for our community, nation, and planet.



### Mona Newton

**Executive Director, Community Office for Resource Efficiency (CORE)**, has worked in the

public and private sectors promoting energy efficiency and renewable energy for over 20 years. CORE has developed numerous programs, including the country's first carbon tax.

In addition, CORE helped launch AREDAY. Ms. Newton came

to the Roaring Valley following five years at the Governor's Energy Office where she worked closely with local governments, for-profit and nonprofit organizations to advance energy efficiency and renewable energy policy. She has assisted emerging companies develop and implement programs for new technology markets. Ms. Newton received a M.A. from the Korbel School of international Studies at the University of Denver.

*"I have a dream that one day solar industry will be as advanced as IT industry, as mature as electric home appliances industry, and as large-scaled and automatic as automobile industry."*

—Huang Ming



## Jerome Osentowski

**Director and Founder, Central Rocky Mountain Permaculture Institute,** built five greenhouses

for himself and scores of others at 7,200 ft. above Basalt, Colorado, for private clients and public schools in the Rockies and beyond. He makes his living from an intensively cultivated one-acre indoor and outdoor forest garden and plant nursery, which he uses as a backdrop for intensive permaculture and greenhouse design courses. Jerome has been instrumental in identifying, conserving, and propagating heritage fruit trees that have thrived for over a century in the harsh environment of the Roaring Fork Valley. Jerome's upcoming book, *The Forest Garden Greenhouse*, is a primer on how to design, build, and manage your own passive/active solar greenhouse at any scale. It will be out this September.



## Lynate Pettengill

**Director of Development, Citizens' Climate Lobby,** joined CCL in 2011. She was a single

mother holding down three part-time jobs. However, she quickly moved from asking, "How could I possibly volunteer?" to "How can I not find the time to do this work?" Similar to many CCL volunteers, Lynate channeled all of her frustration, anger and despair about climate change into her work. After two years focusing on the Kansas congressional delegation and volunteer recruitment, she was hired on as staff. She now serves as Director of Development, and in two years has helped the organization triple its revenue and increase its membership more than tenfold. Lynate brings an infectious enthusiasm to CCL and is optimistic that together we will ensure a bright future for generations to come.



## Mike Phillips

**Executive Director, Turner Endangered Species Fund (TESF) and Turner Biodiversity Divisions (TBD)** has been leading the Fund and Biodiversity Divisions

since Ted Turner founded both in 1997. They now stand as the world's most significant private effort to conserve biological diversity. Prior to TEF and TBD Mike worked for the US Fish and Wildlife Service leading the historic effort to restore red wolves to the southeastern US and for the National Park Service in the historic effort to restore gray wolves to the Greater Yellowstone Ecosystem. He was elected to the Montana legislature in 2006 and will serve as a state senator through at least December 2016. In 2009 Mike was invited by the White House to work with the administration and the US Senate on energy and climate change legislation.



## Marty Pickett

**Managing Director, Trustee, and General Counsel of Rocky Mountain Institute,** focuses

on RMI's advancement in funding and Board governance as well as general strategy and legal counsel. Marty holds a Master's Degree in Community Development and Planning from the College of Architecture and Planning, University of Colorado, Denver, and a law degree, with an emphasis in environmental law, from the University of Denver. Prior to joining RMI in 1998, Marty practiced land use planning and land use and real estate law in Denver and Aspen, Colorado. She serves on the Advisory Board of the Center for the Environment at Catawba College in North Carolina, the international jury of the Dutch Postcode Lottery's Green Challenge prize, and the People and Planet advisory board of IKEA.



## Maranda Pleasant

**Founder and Publisher, ORIGIN Magazine, THRIVE and Mantra Yoga+Health,** partners

with the most effective organizations and artists impacting, preserving and protecting the planet, endangered species and human rights. She is a former conflict journalist, photographer and artist, using art for impact with a passion for telling the stories of the voiceless. She created a platform for eco and humanitarian issues, conscious culture, yoga and mindfulness. She uses celebrities and recognizable figures to bring awareness about issues into the main stream, reframing culture and getting our message out of the choir. Her ORIGIN Eco series is a collection of short films that will launch in 2015 with an emphasis on the oceans, endangered species and climate action, filmed in six continents.



## Ocean Pleasant

**Founding Editor-in-Chief of REAL,** a national youth culture publication, works to inspire the next

generation while interviewing outstanding organizations and individuals, including His Holiness The Dalai Lama and Alicia Keys. She is the Assistant Editor of *ORIGIN Magazine*, *Mantra Yoga + Health* and *Thrive*, and an Ambassador of the Global Youth Peace Summit. Ocean was awarded the prestigious 2015 Thiel Fellowship, a \$100,000 grant by Peter Thiel (Co-founder, PayPal) to pursue her entrepreneurial endeavors, including her latest project, a "Platonic Tinder for Social Activism" that will align like-minded millennials with volunteer opportunities. Ocean engages in humanitarian pursuits from New Delhi to Nairobi, and is a singer-songwriter. She recently released her first single and music video, "Love Letter to Myself (I Will Love)".



## Michael Polsky

**Founder, President & CEO, Invenergy LLC,** has nearly 30 years' of experience in the energy

industry. Invenergy, founded in 2001, develops, owns, and operates large-scale electricity generation assets in North American and European markets. Before Invenergy, 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 the Calpine Corporation. Mr. Polsky was appointed to Calpine's Board of Directors and became a senior executive. 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.



## John Powers

**Founder & Board President, Alliance for Sustainable Colorado,** a nonprofit incorporated

in 2004 to advance sustainability through collaboration. John is a member of the Greenprint Council, a citizens' advisory committee to the Mayor of Denver's Sustainable Development Initiative, a board member of Colorado Conservation Voters, the Colorado Environmental Coalition, and the Educational Foundation of America. Powers was the Swiss product manager at Microland S. A. in Geneva in 1984-5; and he is the principal of J.P. Powers & Co., concerning real estate investment and ranching interests. Powers holds an MBA from the University of Colorado and a B.A. in History and Psychology from Oberlin College.



### Louie Psihoyos

**Director of *Racing Extinction*; Executive Director of Oceanic Preservation Society**

**(OPS)**, is regarded as one of the top photographers in the world. He founded OPS in 2005, with the goal of helping the public and media observe the beauty and destruction of the oceans, and motivating the world to action. He was

hired after college to shoot for National Geographic and worked there for 18 years. An ardent diver and dive photographer, he has worked for *Fortune Magazine* and shot hundreds of covers for magazines including *Smithsonian*, *Discover*, *GEO*, *Time*, *Newsweek*, and *The New York Times Magazine*. His work has aired on the Discovery Channel, National Geographic Television and the History Channel. His first film, *The Cove*, won an Academy Award for Best Documentary in 2010 and an Audience Award at Sundance.



### John Ramo, M.Ed.

**Founder and CEO, 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 US 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

**Co-Founder and President, American Renewable Energy Institute (AREI); Co-Founder, International Women's Earth and Climate Action Network (WECAN)**, has forty years' experience in the environmental arena. She is CEO of Stillwater Preservation LLC, a wetlands mitigation banking company and a Patron of Nature for the IUCN. Ranney is Chairman of eraGlobal Alliance and an anchor for "A Matter of Degree," an internet series on climate change. Ranney has worked with three US Presidents, including appointed by President Reagan to his Commission on American Outdoors. She now serves on the Global Advisory Committee of Women & the Green Economy (WAGE), the Advisory Board of RoundRock Partners LLC, and the board of the Climate Accountability Institute. Recognitions include the Horace Albright Award, the International Conservation Award, Earth Guardians' Earth Stewardship Award, and the Children's Environmental Literacy Foundation (CELF) Lifetime Achievement Award.



### James Redford

**Writer, producer and director for film and television**, James directed *Toxic Hot Seat*, produced the film *Watershed* about the Colorado River, and the acclaimed HBO documentary *Mann V. Ford*. Additionally, James wrote and directed *Quality Time*, an award-winning short comedy. After surviving two liver transplants, James

founded JRI, a nonprofit dedicated to promoting a deeper understanding of the miraculous gift of organ donation.



### Tim Reeser

**Managing Director, Aravaipa Ventures**, also serves as President and Co-Founder of

Lightning Hybrids, one of Aravaipa's portfolio companies. Tim previously served as Vice President of Colorado State University Ventures, where he helped build the framework to support accelerated growth of spin-outs and spin-ins at CSU.

Tim has co-founded and served in executive roles at 9 companies, and serves on the board of 5 of Aravaipa's portfolio companies. Tim has been fostering successful executive management teams for the last 20 years, and has strong expertise building sales channels and marketing plans, based on a critical ability to understand the markets and customers. Tim is a frequent industry speaker and panelist, and has co-authored 4 technical books published by McGraw Hill. In 2013, the CCIA named Tim the Cleantech Entrepreneur of the Year.



### Susan Reilly

**Board member of the Wind Energy Foundation**

**(WEF)**, has 20 years' experience in renewable energy in the US and Europe, holding senior executive positions in global energy companies. She was CEO of a leading US wind development and construction business (RES Americas) and Head of Global Strategy for Scottish Power, a global electric utility. Since coming to the US in 2010 she has focused on encouraging business leaders, regulators and legislators to recognize the major role that wind energy can have in reducing carbon emissions quickly, cost effectively and at scale - and the role the US could have in leading the world in reducing carbon emissions from the energy sector.

Since coming to the US in 2010 she has focused on encouraging business leaders, regulators and legislators to recognize the major role that wind energy can have in reducing carbon emissions quickly, cost effectively and at scale - and the role the US could have in leading the world in reducing carbon emissions from the energy sector.



### Greg Reitman

**Host, Film Director, Writer and Producer**, is the founder of Blue Water Entertainment

Inc., an independent production company focusing on environmentally conscious entertainment. He is widely regarded as Hollywood's "Green Producer," with works including *Fuel*, *Hollywood's Magical Island-Catalina*, and *Rooted in Peace*. He is currently developing: *The Roni Levi Story* and *Hawaii Boyz! The Ventures Untold Truths*. Greg writes for The Huffington Post, has a radio internet show *On the Green Carpet*, and has been written up in *Movie Maker Magazine* as one of the top ten producers in the Entertainment industry making content that makes a difference in the world. Reitman is a graduate of the University of Massachusetts at Amherst, received a Masters in Creative Producing from The Jewish Federation Masters Program, and is an alumnus of the Hollywood Film Institute.

He is currently developing: *The Roni Levi Story* and *Hawaii Boyz! The Ventures Untold Truths*. Greg writes for The Huffington Post, has a radio internet show *On the Green Carpet*, and has been written up in *Movie Maker Magazine* as one of the top ten producers in the Entertainment industry making content that makes a difference in the world. Reitman is a graduate of the University of Massachusetts at Amherst, received a Masters in Creative Producing from The Jewish Federation Masters Program, and is an alumnus of the Hollywood Film Institute.



### Carter Ries

**Co-Founder, One More Generation**, has always

had a passion for caring about all living creatures and as he learned that animals needed someone to speak up for them, he sprang to action. Carter's interests lie in conservation and he hopes to someday be a marine biologist and an inventor. Inspired by the tragedy of the

2010 Deepwater Horizon oil spill in the Gulf of Mexico (where OMG delivered animal rescue supplies), the young founders and their parents began looking for ways to help more marine animals. The most pervasive threat to the world's sea creatures, they found, is plastic, which kills more than 1.1 million birds and marine animals each year. Carter has recently taken up photography and enjoys taking pictures outdoors.



## Olivia Ries

**Co-Founder, One More Generation**, first asked the question, at the age of seven, “Why do animals need to be adopted?” When she learned that some animals were on the brink of extinction and needed people to adopt them in order to have a chance to survive, she cried and vowed to help save as many animals as she could. Olivia has known that she was destined to help animals and will someday be a veterinarian. Unlike her brother, she is not squeamish and she has already picked out the veterinarian school she plans to graduate from (UGA) and is counting down the years until she can attend. She enjoys all aspects of running her nonprofit and is always looking for ways she can help anyone or anything in need.



## Bill Ritter Jr.

**Founding Director, Center for the New Energy Economy (CNEE), Colorado State University**,

was elected as Colorado’s 41st governor in 2006. During his four-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. Ritter 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.



## Hon. Kevin Rudd

**26th Prime Minister, Australia**, served between 2007-2010 and subsequently as Australia’s Foreign Minister from 2010 until 2012. As Prime Minister, Mr. Rudd led Australia’s response during the Global Financial Crisis. Australia was the only major advanced economy not to go into recession, in large part because of the Australian

Government’s policy response, which the OECD/IMF assessed as one of the most effective in the world. He also made reversing climate change a centerpiece of his administration, pushing for adoption of the Carbon Pollution Reduction Scheme (CPRS). Rudd also co-authored the 2012 report of the United Nations Secretary-General’s High Level Panel on Global Sustainability – “Resilient People, Resilient Planet”.



## Dr. Alan S. Rudolph

**Vice President for Research at Colorado State University**, is a former member of the

Senior Executive Service, having served as the Director for Chemical and Biological Technologies Directorate, Research and Development Enterprise, Defense Threat Reduction Agency (DTRA). Dr. Rudolph has had an active career in translating interdisciplinary life sciences into useful applications for biotechnology development. His experience spans basic research to advanced development in academia, government laboratories, and in the nonprofit and private sectors. He has a doctorate degree in zoology from the University of California at Davis and an MBA from George Washington University.



## William N. Ryerson

**Founder & President, Population Media Center**, an organization that improves the health and wellbeing of people around the world through entertainment-education strategies. He also serves as Chair and CEO of the Population Institute, which works in partnership with Population Media Center. PMC creates long-running serialized dramas on radio and television, in which characters evolve into role models for the audience on such issues as family size decisions and use of family planning. Mr. Ryerson has a 44-year history of working in the field of reproductive health, including 25 years’ of experience in use of social change communications in various cultural settings worldwide. Ryerson received a B.A. in Biology from Amherst College and an M.Phil. in Biology from Yale University.



## Dipender Saluja

**Managing Director, Capricorn Investment Group**, an investment firm founded to demonstrate

that it is possible to invest profitably while driving positive, sustainable change. Capricorn manages about \$5 billion in assets for Jeff Skoll, the Skoll Foundation, and others who strive for extraordinary investment results by leveraging market forces to accelerate large-scale impact. Dipender oversees investments in energy, cleantech, & IT. Prior to Capricorn he was Chief of Staff at Cadence, a global market leader in electronic design, where he built and managed businesses that worked closely with electronics companies around the world. He is an electrical engineer by training, & attended UND, University of Minnesota, & Stanford. Dipender serves on the boards of AST, Automatiks, CalStart, Embrace, Encell, Liquidity Nano, QuantumScope, RayVio, Sense, & Sunpreme.



## Jacob Scherr

**Senior Advisor, Natural Resources Defense Council (NRDC)**, serves the NRDC and the

Waterkeeper Alliance on preparations for the December 2015 Paris Climate Summit. Jacob was an attorney and international program director on the staff of NRDC in its Washington, D.C. office. During his long career with NRDC, Jacob has addressed the full range of global environmental challenges, including energy, toxics, and biodiversity. In 1989, he initiated the organization’s climate change advocacy. Jacob has been engaged in every major international climate change and sustainability summit since 1992 and served as a member of the US Delegation to Rio+20 in 2012. In the last two years, he has stimulated a conversation on a new global architecture to drive the rapid transition to a 100% renewable energy sustainable economy.



## Larry Schweiger

**President & CEO PennFuture**, is an active community leader and has served on over 40 governing boards, commissions, and committees, including The Climate Reality Project, the H. John Heinz III Center for Science, Economics and the Environment, BlueGreen Alliance, and National Wildlife Federation Action Fund. He received the

Citizens for Pennsylvania’s “Future Visionary Award” for his leadership in raising awareness about the impacts of climate change 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. Schweiger’s book on global warming and wildlife, *Last Chance: Preserving Life on Earth*, was awarded the “First Prize for Non-Fiction” by the Next Generation Indie Book Awards.





**Stephen Scofield**  
**Director Financial Industry Solutions, North America,**

is a senior consultant to South Pole Group's institutional investor clients. In this capacity, he advises asset owners, managers, consultants, and other intermediaries on their approach to carbon accounting and risk management practices. Stephen is responsible for leading South Pole Group's business development and marketing initiatives within North America financial markets. Previously, he served in similar roles for market-leading sustainable investment consultancies and research providers, helping clients develop multi-asset class ESG integration programs. Stephen is a member of the Sustainability Accounting Standards Board (SASB) working group for stakeholder relations, and has been internationally active across several initiatives sponsored by the United Nations' Principles of Responsible Investment.



**Tony Seba**  
**Stanford University,**

is a lecturer in entrepreneurship, disruption and clean energy at Stanford University, a serial Silicon Valley entrepreneur and a world-renowned thought leader and speaker. He is the author of "Clean Disruption of Energy and Transportation - How Silicon Valley Will Make Oil, Nuclear, Natural Gas, Coal, Electric Utilities and Conventional Cars Obsolete by 2030". Seba's work focuses on technology-based market disruptions: the convergence of exponential technologies, business model and product innovations that are on the cusp of disrupting major industries such as energy, transportation, infrastructure, finance, manufacturing, food, and health care. Mr Seba is an advisor to policy-makers, investors and corporations around the world. He holds an MBA from Stanford University Graduate School of Business and a B.S. in Computer Science and Engineering from MIT.



**Joel Serface**  
**Managing Director, Brightman Energy LLC,**

is an investor and entrepreneur and has worked on cleantech in Massachusetts, California, Texas, and Colorado and has developed a 198 MW wind energy project. Since 2000, he has started or invested in over 20 cleantech companies. Serface served as Director of the Austin Clean Energy Incubator at the University of Texas, designed to support cleantech startups' renewable energy development, and clean energy growth. Serface is a founding member of Environmental Entrepreneurs, a community of professionals that believe protecting the environment can build economic prosperity. He has an MBA from the MIT Sloan School of Management and received the "Patrick McGovern Award for Entrepreneurial Leadership." Serface 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**  
**Partner, Davis, Pickren, Seydel & Sneed, LLP,**

is co-founder and chairman of the Chattahoochee Riverkeeper, Inc., chairman of the board of the School of Ecology at the University of Georgia, former chairman of The Conservation Fund and board member of Georgia Conservation Voters. He is an officer of United Nations Foundation, secretary of Turner Foundation, Turner Endangered Species Foundation, the Better World Fund, Inc., Ted's Montana Grill and Captain Planet Foundation. Seydel is working with City officials and private sector leaders to

spearhead the Atlanta Better Buildings Challenge, a nation-leading public-private revitalization initiative that aims to improve energy and water performance a minimum of 20% by 2020 across participating buildings in Atlanta, with over 90 million square feet of public and private building space already committed.



**John Rutherford Seydel III**  
**Trustee Elect, Turner Foundation,**

recently received his B.A. in Political Science from the University of Denver. He currently sits as an honorary board member for the Turner Foundation, which is committed to preventing damage to the natural systems - water, air, and land - on which all life depends. John R. has worked with the campaigns and offices of Governor Hickenlooper and former Sen. Mark Udall of Colorado. While at DU he helped spearhead Divest DU, while also leading DU Solar, which is working to implement a 500Kw solar installation on the DU Hockey arena. Additionally, John R. is the founder of Show Your Power LLC, a mobile application and political platform developed to assist, simplify and customize Americans' capacity to engage and communicate with their elected representatives.



**Laura Turner Seydel**  
**Chairperson, Captain Planet Foundation,**

is an international environmental advocate and eco-living expert dedicated to creating a healthy and sustainable future for our children. Laura is chairperson of the Captain Planet Foundation, which funds environmental stewardship projects worldwide. She co-founded Mothers and Others for Clean Air and Chattahoochee Riverkeeper. She serves on the Board of The Turner Foundation, Environmental Working Group, League of Conservation Voters, Defenders of Wildlife, Waterkeeper Alliance, Carter Center Board of Councilors, Rotary Club of Downtown Atlanta and Advisory Board for the Ray C. Anderson Foundation. Laura lives with her husband and her three children in the first LEED certified Gold residence in the southeastern US.



**Rob Sisson**  
**President, ConservAmerica,**

joined its national staff in 2006 and was appointed President in 2009. In 2008, the Michigan League of Conservation Voters named Sisson "Environmental Leader of the Year" for his work as a two-term Mayor of the City of Sturgis, Michigan. During his tenure as Mayor, the City became a model for sustainable environmental practices, which translated into significant savings for taxpayers. Sisson joined ConservAmerica after a 22-year career in banking. In 2000, he was named Michigan's Small Business Advocate of the Year. He is the author of *Financing the Small Business*. He served two terms as President of the St. Joseph County Economic Development Corporation. Active in politics, Sisson is a City of Sturgis Commissioner and a member of the St. Joseph County Republican Party's Executive Committee.



**Marcie Smith**  
**Executive Director, Responsible Endowments Coalition,**

works with students, alumni, and other university stakeholders to align endowment policies and practices with the long-term, democratic mission of higher education. She has been working on climate change and energy issues at the local, state, national, and international levels since 2006. She holds a J.D. from the University of North Carolina School of Law.



## Roger Sorkin

**Filmmaker**, is an award-winning producer/director specializing in the nexus between environment, energy and national security. An alumnus of the US Army War College's National Security Seminar, he has served as an advisor to the NATO Energy Security Centre of Excellence, and is a delegate to the Electric Infrastructure Security Council. Roger is a Truman National Security Project fellow, where he also serves as a spokesperson for their Operation Free campaign. His most recent film, *The Burden: Fossil Fuel, the Military, and National Security* is currently having great success framing clean energy as a national security concern. His new project, the *Tidewater Security Project*, employs an innovative 'whole of media' approach for facilitating critical decision-making on resilience, adaptation, and complex intergovernmental problem-solving in the face of unprecedented environmental changes.



## Stefanie Spear

**Founder & CEO, EcoWatch**, established one of the nation's leading news websites reporting on environmental news, green living and sustainable business. Stefanie has been publishing environmental news for more than 25 years. She is dedicated to publishing news that educates and motivates readers to become engaged in their community, adopt sustainable practices and support strong environmental policy to protect human health and the environment. Stefanie is President of Expedite Renewable Energy, a consultancy company that works with municipalities and businesses interested in investing in solar and wind projects. She works on energy policy on the local, state and federal level.



## Abby Stern

**Director of Operations, American Renewable Energy Institute (AREI)**, oversees AREI's communications, logistics and programming between the Institute's leaders and partners. She is responsible for organizing and implementing the framework that produces the collaborative AREDAY Summit and side programs. Abby received a B.S. in Environmental Engineering from the University of Georgia and is a proud proponent of Women's contribution to Science, Technology, Engineering and Mathematics (STEM). She is excited to co-produce the inaugural Startup Green program, in partnership with NREL, to provide an investment platform accessible to progressive entrepreneurs, industry experts and renowned world leaders. As a vocal climate activist she is excited to provide a strong voice in the cross-generational dialogue that is needed to bridge the societal disparities driving climate change.



## Clay Stranger

**Manager, Office of the Chief Scientist at Rocky Mountain Institute**, oversees research, communications, and diverse engagements both within and outside RMI. Clay is also the founding Project Manager for *Reinventing Fire: China*, a partnership with the Chinese government to examine the maximum feasible share of renewables and energy efficiency in the Chinese economy through 2050. Clay is a recognized leader on restorative resource management and has worked on energy strategy in more than a dozen countries. Prior to joining RMI, Clay worked in viticulture, marketing, and social-business incubation. As a Wilderness Emergency Medical Technician, he has led expeditions in the Sierra Nevada, Himalaya, and Rocky Mountains. Clay holds a B.A. in Ecology and Philosophy from the University of California Santa Cruz and an MBA from Bainbridge Graduate Institute.



## Julienne Stroeve, Ph.D.

**Research Scientist, University of Colorado's National Snow and Ice Data Center**, holds a Ph.D. in Geography from the University of Colorado where she focused on surface energy balance studies of the Greenland ice sheet using satellite imagery. She has extensive experience in remote sensing of the polar regions using satellite imagery. Stroeve has participated in several field campaigns in Greenland and the Arctic. Current research includes monitoring the causes behind the rapid decline of the Arctic sea ice cover, and investigations into how the transition towards a seasonally ice-free Arctic will impact climate. Stroeve has been lead author on more than 20 papers and co-author on more than 30 papers. Stroeve's work has been featured in several Discovery Science and History Channel documentaries.



## Eddie Sturman

**Founder, Sturman Industries**, was described by a corporate manager as being "one of America's greatest natural resources." Eddie is a leader in improving process control and mechanical system design and has been named as inventor in over 90 US patents throughout his 40-year career. Eddie pioneered 'latching' valves, as a result of developing a more efficient valve for the Apollo space program. His goal for Sturman Industries is to create simple, efficient, needed, safe and economical solutions to the world's mobility, environmental and energy-related problems. His opinion and advice is sought after; from diesel mobility industry representatives, and government leaders looking to solve the problems facing our nation and the world. He earned a Masters Degree in Mechanical Engineering from the University of Southern California, and a degree in Business.



## 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.



## Woody Tasch

**Founder and Chairman, Slow Money**, is regarded as a pioneer of the concepts of patient capital, mission-related investing, and community development venture capital. Slow Money, the Colorado-based nonprofit alliance, took root in 2009 with Tasch's book *Inquiries into the Nature of Slow Money: Investing as if Food, Farms, and Fertility Mattered*. Tasch served 10 years as chairman of Investors' Circle, was founding chairman of the Community Development Venture Capital Alliance, and treasurer of the Jessie Smith Noyes Foundation during the '90s. Tasch is currently writing a sequel to his recently published eBook, *Staring the Pig in the Face*. To date, Slow Money investors around the country have invested more than \$30 million in more than 200 small food businesses including: farms, creameries, grain mills, local processing, distribution, and seed companies.



**Michael P Totten**

**Senior Fellow, Rocky Mountain Institute**, 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, benefit-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.



**Dymphna van der Lans**

**CEO of the Clinton Climate Initiative (CCI)**, oversees the Foundation's climate and energy programs. Prior to CCI, Dymphna served as senior director for public policy programs at the German Marshall Fund (GMF). Before GMF, van der Lans was the director of global renewables, infrastructure, and energy efficiency at a specialist investment banking firm in London. She was BP's Alternative Energy director of distributed energy markets and the Department of Energy selected Dymphna as one of its inaugural ambassadors of its Clean Energy Education and Empowerment (C3E) initiative. Van der Lans is a lecturer at Johns Hopkins SAIS, and holds advanced degrees from Leiden University and the University of Beijing. She earned an MBA from Rice and is a graduate of Dialogos, Leadership for Collective Intelligence, and the Kellogg School of Management.



**Heidi VanGnderen**

**Director of Public Engagement in the Office of Congressional & Intergovernmental Affairs, US Department of Energy**, helps implement a multi-faceted public engagement and outreach program to convey the Department's activities, the Administration's energy priorities, and help facilitate a robust, ongoing policy discussion with Departmental officials and stakeholders on all issues within Department's jurisdiction. Ms. VanGnderen has worked on energy and climate issues in the nonprofit, public, academic, and private sectors as an organizer, writer, researcher, and public speaker for the majority of her professional career. Prior to her current post, she served as Director of National and Regional Outreach for the American Council on Renewable Energy (ACORE) where she was part of the policy team. Prior to ACORE, she served as a Senior Energy Advisor for the Worldwatch Institute.



**Casey Verbeck**

**Director Western Region, Veris Wealth Partners**, leads strategy and business development in the US. Casey is very skilled in helping families, individuals and foundations align their wealth with their values. He is a member of the firm's Marketing and Business Development team with a national purview on marketing. Casey is a

proven entrepreneur and executive who is knowledgeable and passionate about impact investing. Over the past 16 years Casey built and managed two firms focused on strategic advisory and business management. He worked with leading artists, nonprofits and Fortune 500 corporations around the globe to accelerate their growth through program design and overall strategy. Some of his most rewarding engagements included The Nature Conservancy, Feeding America, the UN Foundation and National Geographic.



**Catherine Von Burg**

**President & CEO, SimpliPhi Power**, has a diverse portfolio of strategic planning, policy development, executive management, and multidisciplinary team building. She has conducted biomedical research, published white papers and spearheaded national program, policy and business-driven initiatives with organizations such as Pew Charitable Trusts, Rockefeller Institute, Columbia University, NY March of Dimes Foundation, John's Hopkins School of Biomedical Engineering, Wilderness Education Association and First 5 Commission of California. Catherine believes technology provides a means for a sustainable future in which people shift from being passive consumers to active participants in their own resource acquisition, generation and utilization. She is committed to the transformation of the power grid and adoption of clean energy and distributed energy storage. Catherine graduated from Columbia University, and holds a Master's degree from University of Pennsylvania, School of Social Policy.



**Peter Hans Ward**

**Director of Special Projects, American Renewable Energy Institute (AREI)**, is a climate activist providing support for the vision, dialogue and collaboration behind the Institute's agenda and partnerships. Peter facilitates the research and deployment of AREI programs, and as an entrepreneur, he is excited to co-produce the inaugural Startup Green with NREL. Peter received degrees in Political Science and Environmental Studies from The University of Michigan where he was involved with founding the UM Campus Farm and Sustainable Food Program. During the 2014 Mid-Term elections he was the Roaring Fork Valley Field Organizer for NextGen Climate Colorado. Peter owns and operates a pop-up event company, Humble Plum, which features a mobile commercial kitchen housed in a renovated, purple vintage school bus. He is a ski instructor at Snowmass in the winter.



**Jeff Weiss**

**Co-Founder, Co-Chairman & Managing Director, Distributed Sun & beEdison**, leads capital formation, business development, strategy and governance. An early digital media and commerce entrepreneur, Jeff has led companies in renewable energy, cyber and physical security, corporate fraud mitigation, mission preparedness and training, software development, and transformational management. Companies that Jeff has been involved with include Picture Network International, CDx - Certificate of Deposit Exchange, Vista - \$100MM network services firm, TSG - \$10MM strategic intelligence firm, and ASAP Ventures, which provides strategy, advisory & investing. Jeff is a Trustee Council member of Cornell University; Washington Leadership Co-Chairman of Business Executives for National Security (BENS); Treasurer of Washington Hebrew; is past Co-Chair of the Aspen Institute's Socrates Society and founding director of Shenandoah National Park Trust.



## Johnny Weiss

**Co-Founder, 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. Weiss 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. Weiss regularly works on RE training programs with Native Americans. He works in international sustainable development programs and projects helping transfer RE technologies to the developing world.



## Timothy E. Wirth

**Vice Chair, United Nations Foundation and the Better World Fund**, made possible by Ted Turner to strengthen the work of the United Nations. Wirth began his career as a White House Fellow under President Johnson and as Deputy Assistant Secretary for Education in the Nixon Administration. Wirth ran for the US House of Representatives in Colorado in 1974 and served from 1975-1987. Wirth was elected to the US Senate in 1986 and focused on environmental issues, particularly global climate change, and population stabilization. He was a scholarship student and graduate of Harvard College and received his Ph.D. from Stanford University. A member of the American Academy of Arts and Sciences, Wirth was recently honored as a "Champion of the Earth" by the United Nations Environment Programme.



## Rev. Dr. Thomas V. Wolfe

**President & CEO, Iliff School of Theology**, holds a B.A. degree from Lycoming College in Williamsport, Pennsylvania, a Master of Divinity degree from Pacific School of Religion in Berkeley, California, and a Ph.D. in Higher Education Administration from Syracuse University. Wolfe is an ordained elder of the United Methodist Church.

Wolfe is currently serving as the President of the University Senate for the United Methodist Church. He serves on the board of directors of the National Association of Schools, Colleges, and Universities of the United Methodist Church (NASCUMC) and on the board of the Interfaith Alliance of Colorado. He is a member of the Religious Advisory Council and Denver Rotary Club.



## Del Worley

**CEO, Holy Cross Energy**, has 32 years' experience in the electric utility business. His experience includes information technology, modeling, rate making, power supply, finance and senior management. Holy Cross Energy, a distribution electric cooperative serving the Vail, Glenwood Springs and Aspen areas, has established a renewable goal of 20% by 2015. In addition, they have 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. Worley holds a B.S. in Applied Mathematics from Colorado State University.



## Christiana Wylie

**Executive Director of Food Climate Nexus, Avatar Alliance Foundation**, focuses on reducing consumption of animal based foods in order to mitigate climate change. The Avatar Alliance Foundation convenes global leaders to engage in research and communications to amplify this issue. Before leading this initiative, she was an operating partner at Satori Capital. Christiana's unique perspective landed her on the cover of *Kiplinger's* and inside *The New York Times*, *C Magazine*, *the Dallas Morning News*, and *The Herald Tribune* among others. In addition to contributing regularly to *The Huffington Post*, Christiana is a frequent lecturer. Among several board positions, she is on the Executive Committee of Global Green, USA. Christiana inspired her family's concern for environmental issues, which ultimately led them to found a clean energy company, Green Mountain Energy.



## David Yarnold

**President & CEO, National Audubon Society**, serves as the 10th president of the National Audubon Society. Previously, Mr. Yarnold was Executive Director at the Environmental Defense Fund and helped pioneer the creation of greenhouse gas markets in China. Yarnold is recognized as one of America's first digital journalists and is a Pulitzer Prize-winning editor. His global background has deepened Audubon's alliances with BirdLife International and other partners to build a hemispheric air bridge for birds as they migrate across the flyways of the Americas. David is known for his understanding of climate science, his passion for diversity and his unique boundary-crossing career. He writes bi-weekly op-eds and columns for Huffington Post, forbes.com, CNN, McClatchy News Service and others.



## Anna Zawisza

**Executive Director, The Alliance for Sustainable Colorado**, has worked to further environmental, social, and economic sustainability through projects at the Alliance, making higher education possible for low income students, and engaging the community to increase transportation options. Prior to becoming Executive Director, she was the Programs Director and oversaw the Alliance's statewide programs. In addition to her work at the Alliance, Anna serves on the City of Denver Office of Sustainability Advisory Council and the Sustainable Communities Initiative Executive Committee. She also volunteers with Volunteers for Outdoor Colorado and The Park People. Anna completed an MBA at Webster University and holds a B.S. in Management Science from SUNY Geneseo.

*"You are not here merely to make a living. You are here in order to enable the world to live more amply, with greater vision, with a finer spirit of hope and achievement. You are here to enrich the world, and you impoverish yourself if you forget the errand."*

—Woodrow Wilson



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**August 10-12, 2015**

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The American Renewable Energy Institute, AREI, is excited for the inaugural launch of **STARTUP GREEN** — a clean energy business innovation and accelerator platform for early stage entrepreneurs and students. During the 2-day workshop participants collaborate to identify market barriers, validate market interest, prepare and refine business strategies, and perfect their pitch with help from industry mentors.

## **Evening Showcase**

**Tuesday, August 11th**

**5:30 – 7:00 pm**

*Appetizers and drinks provided*

Join us at the Startup Green Evening Showcase to hear team pitches, network and interact with participants. **The top 3 teams from the Showcase will give final presentations to the AREDAY Summit audience on August 12!**

**Renewable Energy Generation • Energy Reduction and Systems Efficiency  
Mitigation Tactics and Education • Eco-conscious Commerce and Retail  
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Startup Green is a project of The American Renewable Energy Institute (AREI, Inc.),  
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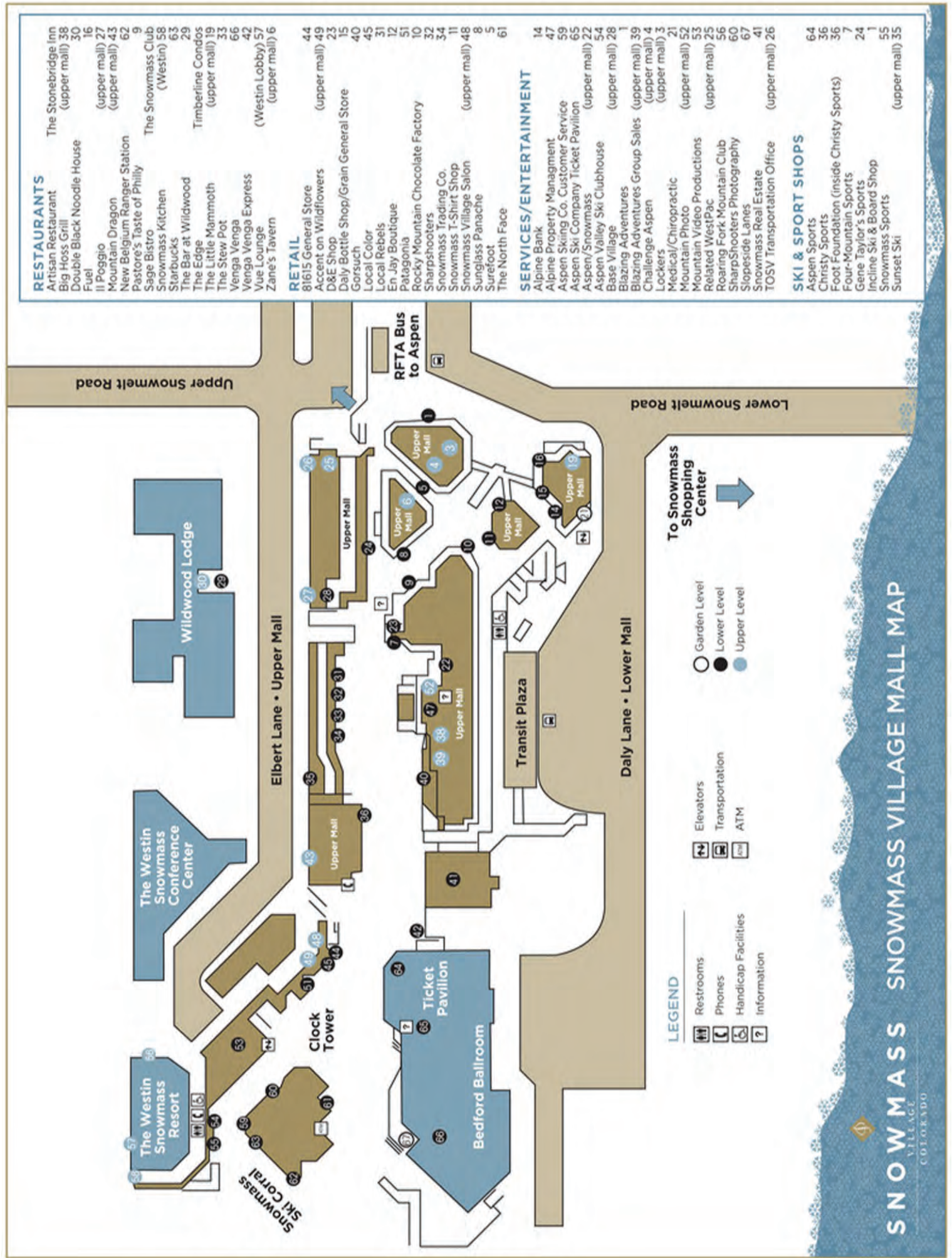
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Julie Lampton  
Ruby Lang  
Larry Lederer  
Sharon London  
David Raine  
Zoe Raine  
Janne Schultz  
David Talon  
Lisa Tasker  
Lisa Tully

## Core Team

Chip Comins *Chairman and CEO*  
Sally Ranney *President*  
Abby Stern *Director of Operations*  
Karin Evans *Sponsor Liaison and Special Assistant to the President*  
Peter Hans Ward *Director of Special Projects*  
Jeanette Darnauer *PR and Marketing*  
Janice Hall *Strategic Partnerships and Communications*  
Barclay Lottimer *Production Manager*  
Sue Winters *Website Manager and Production Coordinator*  
Kristen DeMay *Graphic Designer*

## Board of Directors - AREI

Michael Bowman *25x'25*  
Graciela Chichinlnisky *Global Thermostat*  
General Wesley Clark *Growth Energy*  
Chip Comins *AREI*  
Trammell S. Crow *Earth Day Texas*  
Dr. Sylvia Earle *Mission Blue*  
Jim Farrell *CC3IC*  
Daniel Fung *United Nations Development Programme (UNDP)*  
Bob Gough *Intertribal Council on Utility Policy (COUP)*  
Jan Hartke *Clinton Climate Initiative (CCI)*  
Greg Holland *National Center for Atmospheric Research (UCAR)*  
Robert Lavia *Veremonte*  
Marjorie Layden Schimberg *Entrepreneur and Philanthropist*  
David Orr *Oberlin College*  
Andrew Quiat *Iliff School of Theology*  
Sally Ranney *AREI & WECAN & IUCN*  
Eric Ringsby *Real Estate Investor*  
Kenneth Sack *Eagle Springs Organic*  
Joel Serface *Brightman Energy*  
John R Seydel *Turner Foundation*



**RESTAURANTS**

- Artisan Restaurant (upper mall) 38
- Big Hoss Grill 30
- Double Black Noodle House 16
- Fuel 16
- Il Poggio (upper mall) 27
- Mountain Dragon (upper mall) 43
- New Belgium Ranger Station 62
- Pastore's Taste of Philly 9
- Sage Bistro
- The Snowmass Club (Westin) 58
- Snowmass Kitchen 63
- Starbucks 63
- The Bar at Wildwood 29
- The Edge
- The Little Mammoth (upper mall) 19
- The Stew Pot 33
- Venga Venga 66
- Venga Venga Express 42
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- 81615 General Store 44
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- Daily Bottle Shop/Grain General Store 15
- Gorsuch 40
- Local Color 45
- Local Rebels 31
- En Jay Boutique 12
- Patagonia 51
- Rocky Mountain Chocolate Factory 10
- Sharpshooters 32
- Snowmass Trading Co. 34
- Snowmass T-Shirt Shop 11
- Snowmass Village Salon (upper mall) 48
- Sunglass Panache 8
- Surefoot 5
- The North Face 61

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- Alpine Bank 14
- Alpine Property Management 47
- Aspen Skiing Co. Customer Service 59
- Aspen Ski Company Ticket Pavilion 65
- Aspen/Snowmass (upper mall) 22
- Aspen Valley Ski Clubhouse 54
- Base Village (upper mall) 28
- Blazing Adventures 1
- Blazing Adventures Group Sales (upper mall) 39
- Challenge Aspen (upper mall) 4
- Lockers (upper mall) 3
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- Mountain Photo (upper mall) 52
- Mountain Video Productions 53
- Related WestPac 53
- Roaring Fork Mountain Club (upper mall) 25
- Sharpshooters Photography 56
- Slopeside Lanes 60
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- Aspen Sports 64
- Christy Sports 36
- Foot Foundation (inside Christy Sports) 36
- Four-Mountain Sports 7
- Gene Taylor's Sports 24
- Incline Ski & Board Shop 1
- Snowmass Sports 55
- Sunset Ski (upper mall) 35

To Snowmass Shopping Center

- Garden Level
- Lower Level
- Upper Level

**LEGEND**

- Restrooms
- Phones
- Handicap Facilities
- Information
- Elevators
- Transportation
- ATM

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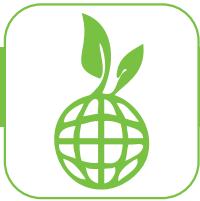
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# RACING CLIMATE CHANGE

## Green Bridge with China: Road to Paris



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### RENEWABLE RESOURCE



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