

AREI

american renewable energy
INSTITUTE

PRESENTS THE 20TH ANNUAL AREDAY SUMMIT

AREDAY

American Renewable Energy Day™

CLIMATE, DEMOCRACY AND HUMAN SECURITY

OCTOBER 6-9, 2023





“Peace is the bravery to imagine a better world and have the courage to implement it. Indigenous people have had the courage to take care to protect, love, restore and to regenerate.”

— Xiye Bastida



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.

CLIMATE, DEMOCRACY AND HUMAN SECURITY

DEAR AREDAY PARTICIPANTS,

Welcome to the 20th Anniversary AREDAY IMPACT Summit. It's hard to believe it's been two decades of convening conversations around sustaining the biosphere and all life on earth, but we are still here. Thank you all for your thought leadership and commitment to solution. Plenty of news, views, and opinions around the new energy economy circulate in news headlines and land in our email inboxes daily. Yet, how can these ideas and any existing solutions be rolled out at scale? How do we change legislation and convince business leaders that this is the future? Can the development and deployment of renewable energy sources on a large scale reduce CO2 emissions while also putting millions of people to work? Our goal at AREI is to prove that renewable energy can solve both the financial and the carbon crisis.

The problems of climate change present significant challenges to our collective moral imperative, to technology and business, our resourcefulness and ingenuity, the public perspective, and politics. The solutions to climate change reside in precisely these same sectors. In other words, the problems are the solutions. This year's AREDAY IMPACT Summit is dedicated to exploring some of those solutions... from visionary innovations and technologies to reinventing the built environment and reinvigorating political will.

Connecting the dots between climate solution and an a strong democracy and human security is tantamount to our very own collective survival.

We hope you will come away from the next three days of deep dialogue on activating, implementing and accelerating solutions to catastrophic climate change with a real knowledge of *Yes We Can Do It!!*

For the Earth,



Chip Comins
Founder & Chairman, AREI



FRIDAY, OCTOBER 6

Millennium Hotel Garden, Boulder Colorado

Evening Program

Evening Hosts - Chip Comins and Sally Ranney AREI

5:00 pm Opening Reception and Registration
Meet and Greet, Beer and Wine, Light Food
Hosted by AREI
Welcoming Remarks
Chip Comins and Sally Ranney AREI

8:00 pm Evening Program Concludes

SATURDAY, OCTOBER 7

eTown, Boulder Colorado

Science Saturday

Morning Host - Nick Forster eTown

7:45 am Registration

8:15 am Welcoming Remarks
Chip Comins AREI

8:20 am Blessings and Reflections
Sheelah Bearfoot Chiricahua Apache

8:30 am Panel Discussion
From Renewables to Hydrogen
Moderator: Gary Dirks *LightWorks, ASU*
Wiley Rhodes *Newpoint Companies*
Bill Ritter *Center for The New Energy Economy*
Bill Brandt *Lightworks ASU*

9:15 am Panel Discussion
CCS - Carbon Capture and Storage: Fact or Fiction
Moderator: Maya Winkelstein *The 2030 Fund*
Jonathan Foley *Project Drawdown (Virtual)*
Jane Patton *Center for International Environmental Law*

10:00 am Keynote Address
Protecting Climate and Democracy in Education
Amy Parsons *Colorado State University*

10:15 am Keynote Address
Protecting Democracy
Jena Griswold *Colorado Secretary of State*

10:30 am Panel Discussion
Democracy 4.0
Moderator: Timothy Wirth *United Nations Foundation*

Jena Griswold *Colorado Secretary of State*
Amy Parsons *Colorado State University*
Bill Ritter *Center for The New Energy Economy*
Bill Becker *PCAP*
David Orr *The Democracy Project (Virtual)*

11:30 am Panel Discussion
HVDC - High Voltage Direct Current
Moderator: Chip Comins AREI
Gary Dirks *LightWorks, ASU*
Alexander "Sandy" MacDonald *NOAA, Retired*
Bill Ritter *Center for The New Energy Economy*

12:15 pm Lunch Break - Networking

Afternoon Session
Afternoon Host - Nick Thomas

1:45 pm IMPACT FILM
STAND UP
Global Youth Movement *5 min short*

1:50 pm Keynote Address
Youth Leadership on Climate and Democracy
Xiye Bastida
with Clips from "The Whale" Re-Earth Initiative

2:15 pm Keynote Address
Gaia — Indigenous Earth Games
Ann Marie Miller AREI

2:30 pm Armchair Conversation
Divest Invest: As you Sow
Moderator: John Powers *Climate Democracy Initiative*
Andy Behar *As You Sow*
Tom Van Dyck *RBC SRI Management Group*

3:00 pm Keynote Address
Turning the Tide: VC for Tackling Climate and the Refugee Crisis
Sophia Swire *GEDI*

3:15pm Keynote Address
Climate Security on Thin Ice
Sally Ranney *Global Choices*

3:45pm Armchair Conversation
Climate, Democracy and the Military
Moderator: LT Ginna Kelly *JAG Corp, US Navy*
Gen. Wesley Clark *Former Supreme Allied Commander (Virtual)*
Capt. Robin Tyner *USN (retired)*

CLIMATE, DEMOCRACY AND HUMAN SECURITY

4:00 pm **Armchair Conversation**
Electing Moderate Climate Leaders
Moderator: Nick Forster *Create Boulder*
Trammell Crow *EarthX*
Bill Shireman *Future 500*

4:30 pm **Keynote Address**
Climate Investment 4.0
Vikram Agrawal *EarthX*

4:45 pm **Keynote Address**
AI as Climate Solution
Bob Levin *Emerging Star Capital*

5:00 pm **Keynote Address**
Doubling Climate Youth Vote in 2024
Richard Greene *Consultant for "Now This"*

5:15 pm **Keynote Address**
Climate, Democracy and RICO Law
Andy Quiat *AREI*

5:30 pm **Closing Remarks**
Chip Comins *AREI*

Evening Program

7:15 pm **IMPACT FILM**
Deep Rising
Effects of Deep Sea Bed Mining
Directed by Matthieu Rytz

SUNDAY, OCTOBER 8

eTown, Boulder Colorado

Regenerative Sunday

Morning Host - LT Ginna Kelly *JAG Corp, US Navy*

6:30 am **Morning Hike**
With Ginna Kelly - Meet at Chautauqua

8:30 am **Doors Open**

8:45 am **Blessings and Reflections**
A Green God is a Good God
Andrew Scott *Open Mind Project*

9:00 am **Keynote Address**
US Presidents: An Environmental History
Douglas Brinkley *Author & Historian*

9:30 am **Armchair Conversation**
**From John Muir to Bill Mckibben:
How Environmentalists Have Influenced
Presidential Action**
Sally Ranney *Global Choices*
Douglas Brinkley *Author & Historian*

10:00 am **Armchair Conversation**
**Breakthrough: 45Q, IRA & New Asset
Backed Securities Can Bridge the \$2T Gap
& Provide the Implementation Speed**
Graciella Chichilnisky *Global Carbon Innovation*
Neal McDonough *Your Earth Today*

10:15 am **Keynote Address**
About the Blue Planet
Henk Rogers *Blue Planet Energy Systems*

10:30 am **Keynote Address**
A Finer Future
Hunter Lovins *Natural Capitalism Solutions*

10:45 am **Keynote Address**
Ocean Based Climate Solutions
Philip Kithil *Ocean-Based Climate Solutions, Inc.*

11:00 am **Panel Discussion**
Decarbonizing the Ocean
Moderator: Chip Comins *AREI*
Louie Psihoyos *Ocean Preservation Society*
Henk Rogers *Blue Planet Energy Systems*
Philip Kithil *Ocean-Based Climate Solutions, Inc.*

12:45 pm **Lunch Break - Networking**

Afternoon Session

Afternoon Host - Nick Thomas

1:30 pm **Keynote Address**
**Farming Crops with Regenerative
Agriculture to Sequester Carbon**
Pete Vegas *Sage V Foods*

1:45 pm **Keynote Address**
**Regeneration: Carbon and
Agricultural Health**
Peter Byck *Carbon Nation*

2:15 pm **Armchair Conversation**
**The Economic Benefits of
Regenerative Farming**
Rick Clark *Farm Green*
Byron Kominek *Jack's Solar Garden*

2:45 pm **Armchair Conversation**
Regenerative Water
Ravé Mehta *Flow Capital, Water Ledger*
Robert Sisson *International Joint Commission*

3:15 pm **Panel Discussion**
The Importance of Climate Philanthropy
Moderator: Jackie Francis *Keeling Curve Prize*
Dr. Laurie Michaels *The 2030 Fund*
Spike Buckley *Grimley Capital*
Jason Franklin *Ktisis Capital*
John Powers *Climate Democracy Initiative*

- 4:15 pm **Keynote Address**
Art as the Climate Connector
Mia Hanák *Millennium Art, Act Now, LakaLelup*
- 4:30 pm **Keynote Address**
The Myths of Recycling
Suzanne Jones *Ecocycle*
- 4:45 pm **Armchair Conversation**
Projecting Change and Plastic: a Solid Oil Spill
Chip Comins *AREI*
Louie Psihoyos *Ocean Preservation Society*
- 5:30 pm **Closing Remarks**
Chip Comins *AREI*

Friday Evening Program

- 7:15 pm **IMPACT FILM**
Lakota Nation Vs. the United States
Executive Producer Mark Ruffalo

MONDAY, OCTOBER 9

eTown, Boulder Colorado

Women's & Indigenous Peoples Day

Morning Host - Nicole Watson *Econic Earth Foundation*

- 8:30 am **Doors Open**
- 8:50 am **Blessings and Reflections**
Sheelah Bearfoot *Chiricahua Apache*
- 9:00 am **Keynote Address**
Economic and Environmental Justice for Indigenous Women
Sheelah Bearfoot *Environmental Justice Advocate, Chiricahua Apache*
- 9:15 am **Keynote Address**
Women Ending the Era of Fossil Fuels and Building a Just and Thriving Future
Osprey Orielle Lake *WECAN*
- 9:45 am **Armchair Conversation**
Global Security Institute: Observations from the United Nations
Jonathan Granoff *Global Security Institute*
Ash Pachauri *POP Movement*
Jayashri Wyatt *United Nations*

- 10:15 am **Keynote Address**
"SLAPP Lawsuits" Strategic Lawsuits Against Public Participation
Alice Madden *Greenpeace*
- 10:30 am **Keynote Address**
Kinship: The Role of Art and Narrative in Restoring our Connection to the Web of Life
Maggie Fox *Kinship*
- 10:45 am **Panel Discussion**
Women Leading the World
Moderator: Heidi Van Genderen
University of Colorado
Maggie Fox *Kinship*
Osprey Orielle Lake *WECAN*
Mia Hanák *Millennium Art, Act Now, LakaLelup*
Allison Archambault *Earthspark (Virtual)*
- 11:45 am **Keynote Address + Short Film**
Watts On: Lighting Students Lives
Nicole Watson *Econic Earth Foundation*
- 12:00 pm **Lunch Break - Networking**

Afternoon Session

Afternoon Host - Nicole Watson *Econic Earth Foundation*

- 1:30 pm **Armchair Conversation**
The Economics of Extinction
Chip Comins *AREI*
Paul Watson *Paul Watson Foundation (Virtual)*
- 2:00 pm **Panel Discussion**
Bring Back the Wolf, Bring Back the Balance
Moderator: Tammy Story *House Rep. CO*
Delia Malone *Sierra Club*
J Dallas Gudel *Wildlife Coexistence*
Michelle Lute *Wildlife for All*
- 2:30 pm **Panel Discussion**
Biodiversity Amazonia: The Yasuni Vote
Moderator: John Quigley *Artists for Amazonia*
Atossa Soltani *Amazon Sacred Headwaters Initiative*
Helena Gualinga *Polluters Out (Virtual)*
Sheelah Bearfoot *Environmental Justice Advocate, Chiricahua Apache*
- 3:15 pm **Armchair Conversation**
Activism Matters
Moderator: Varushka Franceschi *AREI*
James Cromwell *Actor & Activist*
Randy Hayes *Foundation Earth*

CLIMATE, DEMOCRACY AND HUMAN SECURITY

- 3:45 pm **Panel Discussion**
Bioregional Regeneration
Moderator: Eduardo Esparza *Blue Dot Capital*
Alex Corren *Blue Dot Capital*
Benji Ross *Blue Dot Capital*
Mamo Rodrigo *Wiwa Mamo*
Zaga Josafina *Wiwa Zaga*
- 4:30 pm **Keynote Address**
From the Colorado Headwaters to the Arctic to the Himalayas
Andrea Sparrow *Arctic Arts*
- 5:00 pm **Closing Remarks**
Chip Comins *AREI*

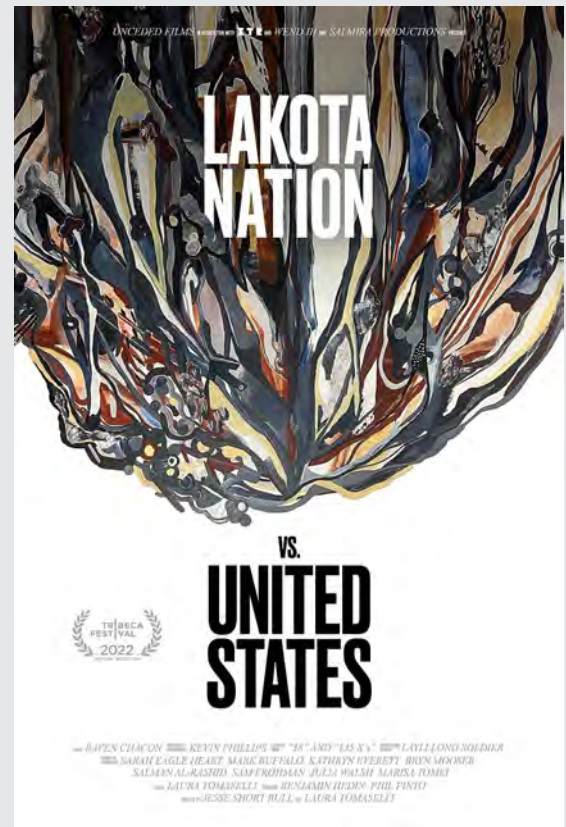
***PLEASE NOTE THAT THIS AGENDA IS SUBJECT TO CHANGE**

*"It' is our task...
to hand down undiminished
to those who come after us,
as was handed down to us
by those who went before,
the natural wealth and beauty
which is ours."
— John F. Kennedy*

AREDAY SUMMIT 2023 IS PROUD TO ANNOUNCE THE SCREENING OF THE ACCLAIMED NEW DOCUMENTARIES:



Narrated by Jason Momoa the documentary investigates organizations that are extracting metals from the deep seafloor. It sheds light on the vital relationship between the deep ocean and sustaining life on Earth.



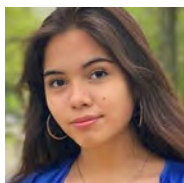
The documentary chronicles the Lakota people's struggle to reclaim the Black Hills, the Native American tribe's sacred land that was stolen by the U.S. government — that also violated a series of treaty agreements with them. Produced by Sarah Eagle Heart, Mark Ruffalo, and Marisa Tomei.



Vikram Agrawal is the Co-Founder and CEO of American Resilience Partners and Director of EarthxCapital. Vikram has 15 years of investment and management experience across several industry sectors through his prior roles with Citigroup; International Finance Corporation, a private sector arm of the World Bank Group focused on sustainable development; Patriarch Partners, a private investment firm dedicated to saving American jobs; and Prophet Equity. Vikram has worked with businesses in various life cycles, including concept, start-ups, growing businesses and businesses in need of a strategic or operational turnaround. He has experience developing investment theses; sourcing and structuring equity and debt investments; conducting strategic and financial analyses; and partnering with senior company management to develop and implement strategic, operational, and other transformational initiatives. Vikram received his M.B.A. from Yale School of Management and B.S. from Georgetown University.



Allison Archambault is President of EarthSpark, a nonprofit organization that works to build clean energy systems and businesses that empower communities in Haiti and around the world. Since 2008, EarthSpark has pioneered smart, solar microgrids, piloted innovative electric cooking, and launched a microgrid development company with a local-national-international blended finance approach now backed by the Green Climate Fund. Archambault has consulted to clean energy companies, governments, and advocacy groups. She previously worked with 3TIER on large-scale renewable energy siting and integration and with GridPoint, an early clean tech company combining distributed energy storage, solar PV, and energy management. Under Archambault's tutelage, EarthSpark has spun off smart meter company, SparkMeter and also helped spin-off a Haitian microgrid operator. Archambault holds a B.A. from Tufts University and a Master of International Public Policy from Johns Hopkins School of Advanced International Studies.



Xiye Bastida became the leader of her New York City school's environmental club at the age of 16, when she mobilized 600 students in the first Global Climate Strike. Since then, she has taken a citywide leadership role in organizing Climate Strikes and speaking out about Climate Justice issues in rallies. Bastida was born and raised in Mexico as part of the Otomi-Toltec indigenous peoples. Currently, she is one of the lead organizers of Fridays For Future and sits on the Administration Committee of Peoples Climate Movement. Recently, she launched a Youth Activism Training Program to expand the Climate Justice movement. Bastida is a member of Sunrise Movement, Extinction Rebellion and in 2018, she was invited to the ninth U.N. World Urban Forum to speak about Indigenous Cosmology. Notably, she received the "Spirit of the UN" award in 2018.



Sheelah Bearfoot (Chiricahua Apache) is a co-founder of Ties to La Tierra. While completing a degree in Genetics and Plant Biology at UC Berkeley, she was privileged to serve as a research apprentice on a food sovereignty project with the Klamath Tribes and direct Speech at Berkeley. The speech team gave her a national platform for advocacy to educate hundreds of people on environmental and medical racism against Native communities. She worked at the Native American Health Center in San Francisco for two years as a diabetes-focused health educator before earning a Master of Health Science in Environmental Health at Johns Hopkins, where she continued her focus on Indigenous health disparities. She's especially interested in mitigating Indigenous exposure to endocrine disrupting chemicals, a passion she incorporates into her current environmental justice work.



William Becker is Executive Director of the Presidential Climate Action Project, an initiative that develops recommendations for the federal response to climate change. Becker is a journalist who began his career as a combat correspondent for the U.S. Army during the Vietnam War. During the late 1970s, he proposed and helped accomplish the relocation of a rural town from a floodplain to higher ground, and its reconstruction as America's first passive-solar-heated community. Starting in 1995, under three presidents, he served for 17 years as a senior official at the U.S. Department of Energy, where he developed his expertise in clean energy and climate change mitigation. Becker has authored several books and countless articles on these topics.



Andrew Behar is CEO of As You Sow, the nation's leading non-profit practitioner of shareholder advocacy and engagement. With a 30-year track record of success, As You Sow advances values-aligned investing and uses shareholder power to compel companies to reduce material risk on issues including climate change; toxins in the food system; ocean plastics; diversity, equity and inclusion; racial justice; and wage equity. Previously Andrew has worked as a documentary filmmaker and entrepreneur, founding start-ups that developed innovative physiological monitoring devices and grid-scale fuel cells. He is an inventor on five patents and was recently named as one of the Purposeful-50 "true changemakers who deliver on social justice, environmental protection, diversity, inclusion, racial equality and gender and pay equity." He is currently on the board of the Responsible Sourcing Network. He is author of the book, *The Shareholders Action Guide: Unleash Your Hidden Powers to Hold Corporations Accountable*.



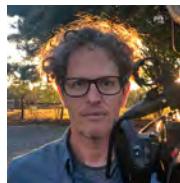
Bill Brandt is Director of Strategic Integration for Arizona State University (ASU) LightWorks® and is an experienced energy executive. After a 30-year career at SOHIO/BP he retired as Director of Mergers and Acquisitions joining ASU to work on renewable energy challenges. As Director of Strategic Integration of ASU LightWorks®, Arizona State University's incubator and accelerator for renewable energy technologies, he works across interdisciplinary research programs with national laboratories and major corporations to deliver renewable energy products. Brandt holds a B.S. in Chemistry and Environmental Sciences from Principia College and an M.B.A. from Wharton. Brandt has served on various advisory boards and is a strong promoter of technology-to-market collaborations in pursuit of accelerating the transition to cost-effective renewable energy and water.



Douglas Brinkley is the Katherine Tsanoff Brown Chair in Humanities and Professor of History at Rice University, a CNN Presidential Historian and a contributing editor at *Vanity Fair*. Six of the books he authored were named New York Times "Notable Books of the Year" and seven have been New York Times bestsellers. His book *Cronkite* won the Ann M. Sperber Prize for outstanding biographies. His two-volume annotated *The Nixon Tapes* won the Arthur S. Link – Warren F. Kuehl Prize. The New York Historical Society selected Brinkley as their official U.S. Presidential Historian. Brinkley has received seven honorary doctorates in American Studies. He sits on the Board of Trustees at Brevard College and the Franklin D. Roosevelt Presidential Library. He is a member of the Century Association, Council of Foreign Relations and James Madison Council of the Library of Congress.



John "Spike" Buckley serves as Principal of Grimley Capital. He has four decades of experience as a commercial real estate owner and developer of multifamily, retail and office properties and also is committed to mobilizing support and activating investors to tackle the climate crisis. He is a Co-Founder of One Earth, a non-profit initiative working to galvanize science, advocacy and philanthropy to drive collective action on climate change. Prior to One Earth, Spike founded Earth's Call Fund, with a mission to deploy capital to innovators targeting climate change. He is an avid supporter of the Sierra Club, Greenpeace, Conservation Colorado, the League of Conservation Voters and NextGen America. Spike serves on the boards of Pharmajet, Inc., One Earth and Cryptomill Technologies. Spike holds a B.A. in Economics from the University of Colorado.



Peter Byck is a professor of practice at Arizona State University (ASU), in both the School of Sustainability and the Cronkite School of Journalism. He directed and produced the films *Carbon Nation* and *Carbon Cowboys* and is leading a \$10 million research project comparing Adaptive Multi-Paddock (AMP) grazing with conventional grazing, focused on soil health and soil carbon storage; GHG cycling; biodiversity; and water cycling; The research includes a 4-part docuseries, *Roots So Deep (you can see the devil down there)*, looking at building a regenerative path to solving climate. Byck's public speaking engagements highlight his most unique discovery since starting *Carbon Nation*; liberals and conservatives in the U.S. are not nearly as polarized as the popular press presents. If the subject of climate change is tabled, people in general are eager for clean energy, energy efficiency, smart land use and healthy food.



Graciela Chichilnisky is a Professor of Economics and Mathematical Statistics at Columbia University; Visiting Professor at Stanford University; and the CEO and Co-Founder of Global Thermostat. She was the author of the carbon market of the Kyoto Protocol, lead U.S. author of the IPCC and her proposal led to the 45Q law providing tax credits for carbon removal which in 2022 became the IRA providing cash incentives for carbon removal - in 2023 she created and patented asset backed ESG securities. *The Washington Post* calls her an "A-List Star" and *Time Magazine* calls her a "Hero of the Environment". She is a frequent political and economic speaker on CNN, ABC, BBC TV News and Bloomberg News and a frequent keynote speaker at leading international conferences and universities. She is the author of fifteen books and some 320 scientific articles in preeminent academic journals. Her latest book is *Reversing Climate Change*.



Rick Clark is the owner of Clark Land & Cattle and Farm Green Consulting and a fifth-generation farmer, who works to build soil health and achieve balance with the natural world. Rick has developed and is constantly improving a systematic approach to regenerative farming that includes incorporating regenerative farming practices with organic certification: 'regenerative organic stewardship with no tillage,' as he coins it. Cover crops are used to suppress weeds and build soil health without requiring tillage. The development of this style of farming is rooted in a deep concern for human health and interest in building a system that will be viable and profitable for generations to come. Rick has received numerous awards for his work, including: 2022 National No-Till Innovator of the Year; 2017 Danone Sustainable Farmer of the Year; 2019 Field to Market Sustainable Farmer of the Year.

"The future will be green or not at all." – Jonathon Porritt



General Wesley K. Clark, Chairman and CEO of Wesley K. Clark & Associates, a strategic consulting firm; Chairman and Founder of Enverra, Inc. a licensed investment bank; Chairman of Energy Security Partners, LLC; as well as numerous corporate boards including BNK Petroleum and Leagold Mining. Active in energy, including oil and gas, biofuels, electric power and batteries, finance, and security, he has served as an advisor, consultant or board member of over ninety private and publicly traded companies. In the not-for-profit space, he is a Senior Fellow at UCLA's Burkle Center for International Relations, Centennial Fellow at Georgetown University's School of Foreign Service, Director of the Atlantic Council; and Founding Chair of City Year Little Rock/North Little Rock. A best-selling author, Clark is a frequent contributor for TV and newspapers. Clark retired as a four star general after 38 years in the United States Army, having served in his last assignments as Commander of US Southern Command and then as Commander of US European Command/Supreme Allied Commander, Europe.



Alex Corren is Executive Director and Co-Founder of ReCommon and at the forefront of innovative solutions in land tenure, ecological design and community development. He is dedicated to building systems and offering guidance for regenerative community land tenure and acquisition and bridging the gap between high-level conceptual thinking and practical implementation. His expertise spans multiple domains, including natural building, ecovillage design, regenerative crypto economics and food production. He has co-developed a bioregionally-distributed, multi-stakeholder governance system for common land held in trust, as well as a non-extractive land acquisition vehicle that removes land from the speculative market, protecting it for regenerative community development and landscape restoration. Alex holds a Bachelor of Science in Environmental Science from the University of Vermont, concentrating in ecological design and water resources, and a Permaculture Design Certificate from the Central Rocky Mountain Permaculture Institute.



Chip Comins serves as Chairman and CEO of the American Renewable Energy Institute (AREI) and Founder of the AREDAY Summit, Expo and Film Festival. He is President and CEO of American Spirit Productions and Managing Director of WEnergy. Comins connects climate solutions in a Climate Constellation of Implementation, for global scale. In 2009 he produced 13 official events at the UNFCCC COP 15 in Copenhagen, Denmark; presented at the UNFCCC COP 16 in Cancun, Mexico; COP21 in Paris, France 2015 & COP22 in Marrakech, Morocco in 2016. Comins has produced and directed long and short form documentary films for educational and broadcast television markets, including The National Renewable Energy Laboratory, DOE Wind Powering America, PBS, Link TV, BET and Discovery Networks. A long-time advocate of developing and implementing renewable

energy resources to abate greenhouse gases and climate change, Comins encourages a business approach to solving both the economic and environmental crisis.



James Cromwell is a highly regarded and beloved Oscar-nominated and Primetime Emmy-winning actor in such films and TV series as *Babe*, *LA Confidential*, *Succession*, *Star Trek- First Contact*, *The Queen*, and *The Green Mile*, among others. Cromwell is also a longtime advocate and activist in support of progressive causes. He frequently speaks on issues regarding animal cruelty for People for the Ethical Treatment of Animals (PETA) and has also taken a stand against extractive practices including fracking, which resulted in his removal from an event in New York City for heckling an energy company receiving an award. Cromwell has been arrested numerous times during protests, including once during a PETA protest of SeaWorld's treatment of orca whales and once in protest against the construction of a natural gas power station. In 2022, PETA named Cromwell their '2022 Person of the Year.'



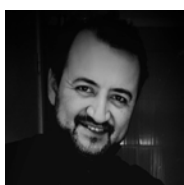
Jason Crow represents Colorado's 6th Congressional District in the U.S. House of Representatives, where he serves on the House Small Business and Armed Services Committees and the House Permanent Select Committee on Intelligence. A former Army Ranger and Bronze Star recipient, Crow grew up working minimum-wage jobs during high school, enlisted in the National Guard, and worked construction to help pay his way through college. After graduating, Crow joined the active duty Army and served the country in Iraq and Afghanistan, where he came to understand the essence of servant leadership – always putting the needs of those you lead ahead of your own. Whether combatting the climate crisis, creating better, higher-paying jobs for hardworking families, helping veterans or preventing gun violence, Crow is focused on putting Colorado and the country ahead of politics and partisanship.



Trammell S. Crow is the Founder of EarthX (formerly known as Earth Day Texas), which is the largest annual exhibition and forum showcasing the latest initiatives, discoveries, research, innovations, policies and corporate practices serving to re-shape the future. With a focus on inspiring environmental leadership across sectors and party lines, Crow serves on the board of directors for ConservAmerica and is a co-founder of Texas Business for Clean Air and Texans for Clean Water. He is also a long-term supporter of the Texas Conservation Alliance, the Nature Conservancy of Texas, Texans for Lawsuit Reform, Log Cabin Republicans and the League of Conservation Voters. His philanthropy benefits various non-profit organizations that are active in family planning, education, the environment, community initiatives and political causes.



Gary Dirks is Senior Director of Arizona State University's Julie Ann Wrigley Global Futures Laboratory and LightWorks®. He is also the Julie Wrigley Chair of Sustainable Practices and a professor of practice in the School of Sustainability. Before joining ASU, Dirks was president of BP Asia-Pacific and BP China. In China, he grew BP from fewer than 30 employees to more than 1,300 employees and revenues of around \$4 billion in 2008. Dirks has served on the boards of the India Council for Sustainable Development, the U.S. China Center for Sustainable Development and currently the Science Advisory Board of Conservation International. He received a Ph.D. in chemistry from ASU in 1980 and was the first doctoral student to work in the Center for the Study of Early Events in Photosynthesis (now the Center for Bioenergy and Photosynthesis).



Eduardo Esparza is the Founder and General Partner of Blue Dot Project, a firm dedicated to creating funds to invest in large-scale planetary regeneration. Eduardo is also Founder and CEO of Blue Dot Capitals, a capital formation firm launching a \$30 million private debt offering, leveraging the power of high-performance trading strategies to seed funds to develop regenerative communities in key bioregions. As a CEO of Market 8, Esparza has had a strong trajectory as a successful entrepreneur and angel investor at dozens of SaaS (Software as a Service) firms in major tech hubs in the U.S. and Europe. Esparza sits on the board of Recommon.land. He holds a master's in Industrial and Systems Engineering from Georgia Institute of Technology. He graduated from the Venture Capital and Private Equity Executive program at Columbia and FinTech Technologies Executive Education from Harvard.



Jonathan Foley, Ph.D. is Executive Director of Project Drawdown and a world-renowned environmental scientist, sustainability expert, author and public speaker. He has published over 130 scientific articles, including many highly cited works in publications like *Science and Nature* and also written many popular pieces in publications like *National Geographic*, *The New York Times*, *The Guardian* and *Scientific American*. Jon is also frequently interviewed by international media outlets, including *PBS NewsHour*, *BBC*, *CNN*, and *The New York Times*. Jon has won numerous awards and honors, including the Presidential Early Career Award for Scientists and Engineers; the J.S. McDonnell Foundation's 21st Century Science Award; an Aldo Leopold Leadership Fellowship; and the Sustainability Science Award from the Ecological Society of America. In 2014, he was also named the winner of the prestigious Heinz Award for the Environment.



Nick Forster is Co-Founder, Producer and Host of the internationally syndicated environmental and musical radio program, *eTown*, carried weekly by roughly 300 stations. Forster is also known for his 40-plus years in the legendary Bluegrass band Hot Rize, which he joined in 1978 with Tim O'Brien, Pete Wernick and Charles Sawtelle. Forster played bass, sang lead and backing vocals and when the mood struck, played inspired Western Swing guitar. Forster remains an active player in the music world, performing at festivals and playing in recording sessions for various artists across all genres. He also is an accomplished record producer and songwriter with a long list of credits. Forster has made it his personal mission to bring people together through music and ideas.



Maggie L. Fox is Founder of the Kinship which seeks to shift the cultural narrative from the fiction of human exceptionalism to the reality of interdependence and connection with the living world. Fox is past President and CEO of the Climate Reality Project and the Climate Action Fund, working with Founder Al Gore to implement global climate leadership campaigns. She was the national President of America Votes and the Deputy Executive Director of the Sierra Club. Fox serves on the boards of the Francis M. Green Fund, the Youth Alliance for the Climate Emergency, Mad Agriculture, Colorado State University's School of Global Environmental Sustainability and The Outdoor Policy Outfit (TOPO). An avid outdoorswoman, Fox worked with both the North Carolina and Colorado Outward Bound Schools and has been on numerous mountaineering and other outdoor expeditions around the world.



Varushka Franceschi is Founder of Xtopia Media and Quantum Surge Productions, a film and media communications company dedicated to a shift in perception on a range of topics including journalistic freedom, women's issues, climate change, ethics and integrity in social media. Franceschi has been a producer, co-director and writer of several award-winning short films and has led a series of scene-workshopping projects with a cast of actors from *The Actors Studio* in New York. She worked as a producer on *The Katie Halper Show* and is currently a producer on Oscar-nominated actor James Cromwell's series in development entitled *King Lear*. She is in production on a historical dramatic feature film to be filmed in Madeira, Portugal entitled *The Shepherd*. Franceschi is currently working as Production Coordinator for the annual American Renewable Energy Institute AREDAY Summits.

"Plans to protect air and water, wilderness and wildlife are in fact plans to protect man." — Stewart Udall



Jacquelyn Francis has served as Founder and Executive Director of the Global Warming Mitigation Project (GWMP) since 2017 and is also creator of the Keeling Curve Prize. She is committed to using scientific rigor, mathematics and pragmatism as tenants for climate forward-thinking leadership and in moving beyond fossil fuels. Francis participates in the annual international TED conference and is a Future Forum Strategic Partner for TED Countdown. She is a judge for the Merck Future Insights Prize, an official Observer for The Climate Investment Funds run by WorldBank and an Observer for the annual U.N. Conference of the Parties (COP). Francis previously spent four years as Executive Director of the Aspen Science Center and worked closely with the Aspen Center for Physics. She earned her M.S. in Energy Policy and Climate from Johns Hopkins University.



Dr. Jason Franklin is Founder and Principal of Ktisis Capital through which he serves as a strategic advisor to a mix of progressive individual donors, families, foundations, networks and philanthropic collaboratives. He serves as board chair of the Michigan Alliance and on Proteus Fund board and a Smithsonian Philanthropy Initiative Working Group. He is a co-founder and member of the Solidaire donor network and member of the Threshold Foundation, Democracy Alliance, One for Democracy, Generation Pledge and WINGS: Worldwide Initiatives for Grantmaker Support. Franklin also served as the inaugural W.K. Kellogg Community Philanthropy Chair at the Johnson Center for Philanthropy. He has worked at Bolder Giving, the 21st Century School Fund, the Rockefeller Foundation's Next Generation Leadership Network, the Lower Manhattan Cultural Council and White House Office of National AIDS Policy. Dr. Franklin holds a Ph.D. from New York University's Wagner School of Public Service.



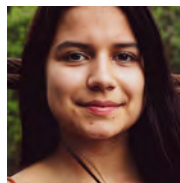
Jonathan Granoff, President Global Security Institute, is an attorney, author and international advocate emphasizing the legal and ethical dimensions of human development and security and advancing the rule of law to address international security and the threats posed by nuclear weapons. He is a recipient of the Rutgers University School of Law's Arthur E. Armitage Distinguished Alumni Award; Senior Advisor to the Permanent Secretariat of the World Summits of Nobel Peace Laureates and its Representative to the UN; Fellow and Trustee World Academy Art and Science; Recipient of 2020 Lifetime Achievement Award America Bar Association Section International Law and Senior Advisor to its Committee on National Security. Granoff is a 2014 nominee for the Nobel Peace Prize.



Richard Greene is a Former Attorney, Congressional Candidate, and Fellow for the Constitutional Rights Foundation. Greene, "The Civics Dean," has been a Civics Educator for over 40 years and has created a disruptive model of political engagement aimed at the overwhelming number of young people who do not vote. Greene has shared his "30 Second Civics Course" on television shows, hosted a live national political talk show on *Air America Radio*, written extensively for *The Huffington Post*, *The Hill*, and others, produced civic engagement content for *NOW THIS*, and been a Civics Coach to notable celebrities, athletes, and other influencers. In one survey 2 sentences of Greene's unique messaging caused 51% of young respondents to report that they were "Much More Likely" to vote and firmly believes that inspiring more youth climate voters can transform America. A Public Speaking Coach as his day job, Greene was recently hired by BBC Maestro to teach public speaking to the world.



Jena Marie Griswold is Colorado's 39th Secretary of State. She was first elected in 2018 as the youngest elected Secretary of State in the United States. Since taking office, Secretary Griswold has overseen seven statewide elections, protected Coloradans Constitutional right to vote and supported Colorado's business community by cutting red tape and the cost of starting a business. Prior to her election as Secretary of State, Griswold practiced international anti-corruption law and worked as a voter protection attorney. Griswold also served as the Director of the Governor of Colorado's Washington, D.C. Office, advocating on behalf of Colorado in D.C. Secretary Griswold holds a B.A. in Politics and Spanish Literature from Whitman College and a J.D. from University of Pennsylvania Law School. In 2006, Secretary Griswold was awarded the Watson Fellowship and, in 2009, the Penn Law International Human Rights Fellowship.



Helen Gualinga is Co-Founder of Polluters Out and the daughter of an Indigenous Ecuadorian mother. Gualinga has become the Sarayaku Indigenous community spokesperson. In this role, she continuously exposes the conflict between the Indigenous community and oil corporations, including the impact of climate change and deforestation on Indigenous communities. This includes increasing forest fires, desertification, the quicker melting of snow on the higher mountain peaks and flooding. Gualinga also spoke at COP 25 about her concerns regarding the Ecuadorian government's authorization for oil extraction in indigenous areas and her disappointment regarding world leaders who had no interest in discussing the topics brought to the conference by Indigenous people. The plight of Gualinga and her people is shared in the documentary *Helena Sarayaku Manta*, which highlights her life relating to the teaching of the Sarayaku way of living.



J. Dallas Gudgell is the Wildlife and Tribal Outreach Director for the International Wildlife Coexistence Network and a board member of the Buffalo Field Campaign focusing on coexistence, rewilding, tribal co-stewardship and tribal relationships. He has nearly four decades of experience in environmental science, lobbying, human rights advocacy, social and environmental justice, individual and organization consulting, professional development consulting, diversity, equity and inclusion (DEI) training and public relations. Dallas worked for his tribe as an environmental scientist on the Fort Peck Reservation in Poplar, Montana. In Idaho, he worked for Idaho Department of Environmental Quality along with environmental/conservation NGOs on indigenous concerns, climate justice, human rights, environmental/species protection and conservation. His community service includes many NGO associations and leadership positions as well as spiritual leader at the Idaho Veterans Administration.



Mia Hanák is Founder and Executive Director of Millennium ART. She is an environmental artist, climate activist, exhibition designer and cultural anthropologist. Through Millennium ART, Hanák conceptualizes, curates and produces large-scale art installations, creative experiences and activation campaigns worldwide. Millennium ART's vision is held close to the core principles of it's business: "Uniting People for a Better Planet". Millennium ART's team of industry experts has 15+ years of international experience and success designing, producing, and managing creative art exhibitions, experiential events, and unique communications platforms that resonate with the spirit of different global regions, working with private, non-profit and government entities. Millennium ART's scope of work includes numerous projects for the United Nations and UNESCO, including the UNESCO kiosk in the United Nations Visitor's Lobby.



Kumiko Hayashi is a documentary film director, producer and cinematographer based out of New Mexico. She has pioneered unexplored frontiers in indigenous media and presented her work about environmental conservation and indigenous cultures in conferences and gatherings around the world. She is a producer and cinematographer of the award-winning film, *Women of the White Buffalo*, a documentary about the stories of Native American Lakota Women and director of *The Roots Awaken*.



Randy Hayes is Co-Founder of the Rainforest Action Network, a board member with As You Sow and Executive Director at Foundation Earth, a non-profit organization rethinking a human order that works within the planet's life support systems. As a former filmmaker and Rainforest Action Network founder, he is a veteran of many high-visibility corporate accountability campaigns and has advocated for the rights of Indigenous peoples. He served seven years as President of The City of San

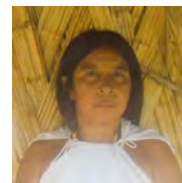
Francisco Commission on the Environment and as Director of Sustainability in the office of Oakland Mayor Jerry Brown (four-term governor). Hayes is a special advisor to the World Future Council. He has been described in *The Wall Street Journal* as "an environmental pit bull."



Susanne Jones is the former Mayor of the City of Boulder and serves as Executive Director of eco-cycle, a non-profit social enterprise dedicated to developing, implementing and advocating for zero waste solutions in Boulder County and beyond as a way to address resource depletion and climate change. Jones was elected twice and served for eight years on the Boulder City Council (2011-2019), including serving as Boulder's Mayor for the last four years. In this role, she chaired the Council in a collaborative manner to craft and implement policy solutions on sustainability and climate issues, affordable housing, multi-modal transportation, open space, human services, etc., and has actively represented the City at the Metro Mayors Caucus, Colorado Municipal League, U.S. 36 Mayors & Commissioners Coalition, Mayors Innovation Project, and Denver Council of Regional Governments. Jones also represented the National Wildlife Federation on endangered species issues and legislation on Capitol Hill.



Suzanne "Zan" Jones has over 30 years of experience and expertise in environmental and climate policy in the non-profit and government sectors. She is in her tenth year as Executive Director of Eco-Cycle, one of the nation's oldest and largest non-profit recyclers located in Boulder County, Colorado. Jones served eight years on the Boulder City Council from 2011 to 2019, the last four as Boulder's Mayor. Previously, Jones worked 16 years for The Wilderness Society, where she served as the Central Rockies Regional Director leading coalition efforts to protect our nation's public lands. Jones also worked in Washington, D.C. for the National Wildlife Federation and as congressional staff for the Fisheries & Wildlife Subcommittee in the U.S. House of Representatives. Jones has a M.S. in Resource Policy and Management from the University of Michigan's School of Natural Resources and a B.S. in Natural Resources from Cornell University.

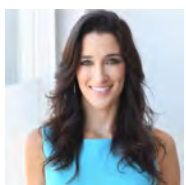


Zaga Josefina, like Mamo Rodrigo, is part of the Wiwa who, along with the Kogi and Arhuaco, are an ancient people of around 90,000 who live in the Sierra Nevada in Colombia. They are led by spiritual leaders who guide with the wisdom that comes from knowledge, appreciation and custodianship of the natural world. Zagas are the female equivalents of Mamos. They hold the Ancestral Wisdom for future generations. They are the healers and hold the keys for the water, the earth and the air elements. Because of this, Zagas bear the responsibility of sustaining the planet. As is the case for most Zagas, Zaga Josefina was chosen and began her training from birth. Zaga Josefina is responsible to guide and educate girls during their various rites of passage. She is a teacher and counselor for her community.



Mamo Sewigu Kakamukwa (Mamo Rodrigo) comes from a lineage of Mamos that stretches through every generation of his family. Mamo Rodrigo is part of the Wiwa who, along with the Kogi and Arhuaco, are an ancient people of around 90,000

who live in the Sierra Nevada in Colombia. They are led by Mamos, spiritual leaders who guide with the wisdom that comes through knowledge, appreciation and custodianship of the natural world. Mamo Sewigu (Mamo Rodrigo) was an educator and leader of his community before receiving his Segwa when ordained as a Mamo. He was a Maestro first; a weaver, storyteller, musician, teacher and person in charge of making sacred objects. Mamo Sewigu/Rodrigo was the teacher who opened the first bilingual School in 2007 inside the Reservation to teach basic Spanish and Math, as well as their Traditional Knowledge.



Virginia Kelly is Founder of **Climb for Conservation**, which works to educate hikers and climbers on important conservation issues and inspire them to engage with conservation causes and help

fundraise for conservation and wildlife protections efforts, with a particular focus on efforts to protect endangered species. Virginia is a former Vice President and attorney for AREI, Inc and was profiled as an “Eco Rock Star” in *Origin Magazine*. Kelly holds a bachelor of arts and bachelor of science from Georgia Tech, a master’s degree from Yale University and a law degree from William and Mary Law School.



Philip Kithil is CEO of **Ocean-based Climate Solutions, Inc.**, which produces, deploys and operates patent-pending wave-driven ocean upwelling pumps that mimic and gently accelerate natural ocean biological and chemical processes to increase the exchange of CO2 into the

oceans. Kithil is also Founder, Chairman & CEO of Atmocean, Inc., which harnesses wave action and Kithil’s wave energy system to provide solutions in both the generation of clean water and carbon sequestration. Kithil has founded six startups since 1972, including automotive safety and now renewable marine energy. In the automotive safety technology business which he founded, Kithil was an inventor on thirteen issued U.S. and international patents. Kithil holds a B.A. in Economics from Middlebury College and an M.S.B.A. in Economics from the University of Denver.



Byron Kominek is the Executive Director of Colorado Agrivoltaic Learning Center, showcasing agrivoltaics through educational opportunities for students, community members and policymakers about how vegetation, livestock and people can work within solar arrays. He

is also the owner, manager and developer of Jack’s Solar Garden in Boulder County, Colorado - a premier site for agrivoltaics in the U.S. Byron served as a U.S. diplomat for five years between Zambia and Mozambique with the U.S.

Agency for International Development where he focused on forestry and wildlife conservation. He previously served in the Peace Corps in Cameroon, with Doctors Without Borders in Ethiopia and Haiti and more recently as an international environmental consultant. Byron holds a M.Sc. in Environmental Engineering and maintains some fluency in French and Portuguese.



Osprey Orielle Lake is the Co-Founder and Executive Director of **Women’s Earth and Climate Action Network (WECAN)**. She

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. Lake advocates with the United Nations Framework Convention on Climate Change (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*.



Robert Levin is CEO of **Emerging Star Digital DeFi GP and Fund LP**. He has

over 25 years of senior level Wall Street and technology experience, has raised \$150 million for funds and technology companies and has expertise in financing renewable energy projects. He is a thought leader in global innovation and the author of the first biography of President Bill Clinton, *Bill Clinton: The Inside Story* and *Democratic Blueprints: National Leaders Chart America’s Future*. He was an Adjunct Assistant Professor of Finance at the Columbia Business School where he taught global investment strategy and an Adjunct Assistant Professor of Political Economy at Columbia University. He holds an M.A. in International Affairs from the Fletcher School of Law and Diplomacy and an M.B.A. in Finance from the Stern School of Business.



Michelle Lute is a conservation scientist and advocate with nearly twenty years’ experience in biodiversity conservation on public and private lands around the globe. She dedicates her professional life to promoting human-wildlife coexistence

through effective public engagement, equitable participatory processes, and evidence-based decision-making. She started her environmental career in the National Park Service, worked for large and small nonprofits, state governments, and held research positions at universities across the United States. Lute has authored over 30 publications in ecology and social sciences to develop evidence-based approaches to human-wildlife coexistence. Lute holds a Ph.D. in wildlife management from Michigan State University, an M.S. in animal behavior and ecology from the University of Notre Dame and a B.S. in geography and environmental science from Valparaiso University.



Dr. Alexander E. (Sandy) MacDonald, Ph.D. retired after 40 years of service in the National Oceanic and Atmospheric Administration (NOAA), ten of which as director of NOAA's largest research laboratory, the Earth System Research Lab.

He was Chief Science Advisor for NOAA's research line, it's Deputy Assistant Administrator and also served as Director of NOAA's Forecast Systems Laboratory. He is the developer of NOAA's Science on a Sphere, an educational exhibit now in over 130 museums worldwide. Dr. MacDonald recently published an article, titled "Future cost-competitive electricity systems and their impact on U.S. CO2 emissions." The article presents results that show the U.S. could reduce its carbon dioxide emissions by up to 80% by 2030, by implementing a High Voltage Direct Current transmission network using existing technology. Dr. MacDonald is the recipient of four Presidential Rank Awards.



L. Hunter Lovins is President and Founder of Natural Capitalism Solutions (NCS) which educates senior decision makers in business, government and civil society to restore and enhance the natural and human capital while increasing prosperity

and quality of life. NCS creates innovative practical tools and strategies to enable companies, communities, and countries to become more sustainable. A sociologist and lawyer, her areas of expertise include Natural Capitalism, sustainable development, globalization, energy and resource policy, economic development, climate change, land management, and fire rescue and emergency medicine. She developed the Economic Renewal Project, is Chief Insurgent of the Madrone Project, and is faculty at Bainbridge Graduate Institute. Recipient of the "Right Livelihood Award," "Lindbergh Award," and "Leadership in Business," she was named *Time* magazine "2000 Hero of the Planet". In 2009, Newsweek dubbed her a "Green Business Icon."



Alice Madden practiced law for several decades before serving in the Colorado House of Representatives from 2001 to 2009. As Majority Leader from 2005-2009, her legislative priorities included helping build the foundation for a sustainable energy economy. Following this she served as then Governor Bill Ritter's Climate Change Advisor and as a Climate Fellow at the Center for American Progress and later held the Timothy E. Wirth Chair in Sustainable Development at CU Denver. In 2013, she accepted a high-level appointment in the Obama administration at the U.S. Department of Energy. Most recently, Madden led the Getches-Wilkinson Center for Natural Resources, Energy and the Environment at the University of Colorado School of Law. In September, 2023, she joined Greenpeace USA as its first Policy and Political Director. She has served on multiple non-profit boards.



Delia Malone is an ecologist with the Colorado Natural Heritage Program, Wildlife Chairperson for Colorado Sierra Club and vice-chair of Roaring Fork Audubon. As a field ecologist, Malone has conducted numerous ecological

assessments of upland, wetland and stream habitats along with biological surveys of rare plants and animals across Colorado from Dinosaur National Monument to the Canyons of the Ancients and east to Purgatoire Canyon. Findings from this work were used as a basis for the Roaring Fork Watershed Management Plan and also led to the campaign by Sierra Club and other NGOs to restore Gray Wolves to Colorado. Malone holds an M.S. in Environmental Science from the University of Colorado, an M.S. in Environmental Education and B.S. in Biology from Loyola University. She has authored over 40 publications about the ecology and biology of Colorado's natural history.



Ravé Mehta is an engineer, entrepreneur, best-selling author and a recipient of the Tesla Vision Award by the Tesla Science Foundation. Mehta is the founder of Flow Capital, a frontier tech investment firm and the chairman of Water Ledger,

a tech platform creating a water credit system to help replenish and recharge endangered river systems via the www.waterrecharge.org. Mehta is also a board member of Mehta Group, a construction management firm building transportation infrastructure in the U.S. for over 40 years. He is also an award-winning pianist and composer. Mehta is the author of *The Inventor*, a best-selling graphic novel based on the true story of Nikola Tesla.



Dr. Laurie Michaels, Ph.D. is the Founding Partner of The 2030 Fund, a private initiative focused on advancing a just transition to reach Louisiana's climate goals for this decade. The Fund works with government, businesses, local

organizations and community leaders and provides support through multiple investment portfolios including charitable grants, loans, equity and other fit-for-purpose investments. Dr. Michaels is also Founder of Open Road Alliance and an individual philanthropist. She is a frequent contributor to *The Chronicle of Philanthropy* and *Stanford Social Innovation Review (SSIR)*, as well as a speaker at forums such as Grantmakers for Effective Organizations, Council on Foundations and the Global Philanthropy Forum. Dr. Michaels serves on the board of directors for Search for Common Ground. She previously served on the boards of PATH and the Aspen Community Foundation (ACF) and maintained a private practice in clinical psychology.

"We are the first generation to feel the sting of climate change, and we are the last generation that can do something about it."

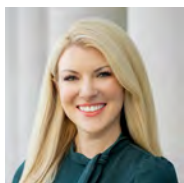
– Jay Inslee



Anne Marie Miller is Co-Founder and President of Indigenous Celebration, with a mission to preserve the Amazon and its wisdom by empowering indigenous people through a celebration of culture. Miller also works as the Director of Programming and Sales for Tibet House U.S. | Menla, a non-profit organization founded in 1987 at the request of His Holiness the Dalai Lama. In this capacity, she works to develop programs focused on women's empowerment, environmental reciprocity and indigenous wisdom exchange. Previously, Miller worked in the public and private sectors, in close coordination with the United Nations, World Bank and various IGO's to implement clean-tech infrastructure in Latin American and the CARICOM region, serving as a Diplomatic Attaché in 2011. She holds an M.B.A from Fordham's Gabelli School of Business and is a law degree candidate at Georgetown University Law Center.



Dr. Ash Pachauri (POP Movement) has a PhD in decision behavior and master's degree in international management. Having worked with McKinsey & Company before pursuing a career in the social development arena, Dr. Pachauri's experience in the fields of public health and sustainable development emerge from a range of initiatives including those of the Bill & Melinda Gates Foundation, the UN, CDC program interventions in the US as well as the POP Movement and the World Sustainable Development Forum, respectively. He is a technical adviser to the World Health Organization on Self-Care global guidelines. Dr. Pachauri has been engaged with the use of information technology for development. A master trainer in behavior change communications and strategic leadership, Dr. Pachauri has led over 20,000 workshops, events, and activities globally to outreach to youth and communities to promote global health and climate action.



Amy Parsons is the 16th President of Colorado State University (CSU). Prior to her most recent role as CEO of Mozzafiato, LLC, Parsons was executive vice chancellor of the CSU System from 2015-2020; vice president for university operations at CSU from 2009-2015; deputy general counsel and associate legal counsel at CSU Fort Collins from 2004-2009. As vice president of operations at CSU, she supported the first comprehensive salary equity survey to uncover and remedy gender-based inequities and oversaw an historic physical transformation that included construction and renovation of state-of-the-art classroom buildings, parking structures, research facilities and an on-campus stadium. She worked as a litigation attorney for Denver-firm Brownstein, Hyatt, & Farber (now Brownstein, Hyatt, Farber, Schreck) from 1999-2004. Parsons holds a bachelor's degree in political science from CSU and a Juris Doctorate from the University of Colorado.



Jane Patton is the Campaign Manager on the U.S. Fossil Economy at the Center for International Environmental Law. Since 2016, Jane's work has focused on organizing and coordinating groups around the world and in her home state of Louisiana in the fight against petrochemical pollution and false solutions to the climate and plastics crises.



Jimmy Piaguaje is a Chief of the Sekopai tribe of the Yasuni region of Amazonia in Ecuador. The Sekopai number 700 people and live in the most biodiverse region on earth. Jimmy is also a filmmaker who focuses on the continuing destruction of Amazonia through oil drilling and slash and burning of the Amazon rainforest.



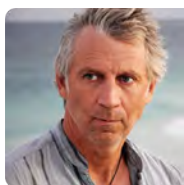
John Powers is a steering committee member of the Climate Democracy Initiative, which has worked since 2017 to bring together thought leaders and key stakeholders across many fields to discuss the state of our democracy, climate change and how these two topics are interconnected. Powers is Co-Founder of the Alliance for Sustainable Colorado, which licenses office and meeting space to over 50 sustainability organizations. Powers is a board member of Conservation Colorado and the Educational Foundation of America, a past management committee member of the Environmental Grantmakers Association and the instigator of the Colorado funders' Environmental Affinity Group. He is a board member of Conservation Colorado and the Educational Foundation of America. From 2006 to 2012 John was a member of the Greenprint Council, a citizens' advisory committee to the Mayor of Denver's Sustainable Development Initiative.



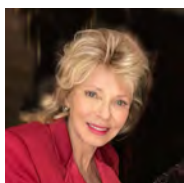
Louie Psihoyos is the Executive Director of Oceanic Preservation Society (OPS). He directed *Racing Extinction* and *The Cove* and is regarded as one of the top photographers in the world. He founded OPS in 2005, with the goal of helping the public and media observe the beauty and destruction of the oceans, and motivating the world to action. He was hired after college to shoot for National Geographic, where he worked 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 the Audience Award at Sundance.



Andrew Quiat is an attorney and Co-Founder of Providce, LLC, an R&D stage venture dedicated to the commercialization of free-floating Antarctic Icebergs for their potable water and thermal content for the production of water, energy and carbon offsets. He serves as a Trustee of the 100+-year-old Iliff School of Theology and runs his own law office, in which he pursues people who send spam, among other legal efforts. Quiat worked as an environmental intern with the Ford Foundation while in law school and has served in executive positions and board governance for both public, private and non-profit organizations. He is actively involved through outreach efforts of the Aspen Community United Methodist Church, of which his wife is the Pastor, with the provision of sustainable water to rural Kenyans.



John Quigley is an internationally known artist, producer and activist. As founder of Spectral Q, his unique mix of human installation and aerial photography brings together communities to create large-scale messages for the common good. Focusing on themes of health, human rights, social justice, ecological balance, democracy and freedom, his work strives to liberate the spirit and inspire unity through creative participation. He has created more than 200 Aerial Art images involving over 200,000 people on seven continents. Recently he created the '100% Renewable Eiffel Tower Peace Symbol' in the aftermath of the Paris terror attacks during the United Nations COP 21 Climate Talks. He currently serves on the board of the Environmental Media Association.



Sally Ranney is Co-Founder and President of the American Renewable Energy Institute (AREI) and AREDAY Summit, President and Co-Founder of Global Choices, and serves on the Board of Directors of the National Wildlife Federation, the Aspen Brain Institute, and the Climate Accountability Institute. She is CEO of Stillwater Preservation LLC, a wetlands mitigation banking company and Senior Advisor to the One Humanity Institute and the Women's Earth and Climate Action Network (WECAN). With forty years of experience in land, water, energy, biodiversity, and climate change, Ranney has worked with three U.S. Presidents, including an appointment by President Reagan to his Commission on American Outdoors. She is the recipient of numerous awards, including the Horace Albright Award, the International Conservation Award, Earth Guardians' Earth Stewardship Award, and the Children's Environmental Literacy Foundation (CELF) Lifetime Achievement Award.



Wiley Rhodes is Founder and CEO of the Newpoint Companies. Rhodes has four decades of experience in natural gas and hydrocarbon development. Founded in 1999, Newpoint was established as a natural gas processing and treating company supporting the oil and gas mid-stream industry. Since 2015, the focus of the organization has grown to

include methane and hydrocarbon emissions. These efforts include starting the One Step In Foundation (ISI), to advance communications between environmental organizations and oil and gas industry innovators with the aim to reduce and eliminate the ecological impact of producing, transporting and utilizing oil and gas. Rhodes has also advanced blue hydrogen power generation and the elimination of all process emissions from oil and gas production and transportation. Rhodes currently sits on the board of the American Sustainable Business Council (ASBC) and American Renewable Energy Institute (AREI).



Bill Ritter was elected Colorado's 41st Governor in 2006, after serving as the District Attorney of Denver from 1993-2005. During his four-year term, Ritter established Colorado as a national and international leader in clean energy. Upon leaving the Governor's Office, Ritter founded the Center for the New Energy Economy (CNEE) at Colorado State University, which works with state and federal policymakers to create clean energy policy throughout the country. Governor Ritter authored the book, *Powering Forward – What Everyone Should Know About America's Energy Revolution*. Governor Ritter was formerly chair of the Board of Directors of the Energy Foundation and currently serves on the board of The Climate Group American and the Board of Trustees of The Nature Conservancy. Ritter is a member of Blackhorn Venture Capital and serves as an advisor to Green Alpha and Project Canary, among others.



Henk Rogers is the founder of 10 companies and non-profit organizations focused on renewable energy, space exploration and ending the use of fossil fuels. He is President of the Tetris Company, and developer of the video game *Tetris*, one of the most successful video games of all time. Rogers' story is the subject of the 2023 Apple TV+ film *Tetris*. Rogers founded the Blue Planet Foundation in 2006, a non-profit organization that has been instrumental in implementing renewable energy policies in Hawaii. Realizing the need, Rogers founded the Blue Planet Alliance in 2021, an organization that helps island communities disproportionately affected by climate change, transition from being reliant on importing fossil fuels to using 100 percent renewable energy. Rogers is also the founder of Blue Planet Energy, a global leader in renewable energy storage systems.

*"We do not inherit the earth from our ancestors. We borrow it from our children."
– Native American Proverb*



Benji Ross is the Co-Founder of the Design School for Regenerating Earth. Having grown up farming and ranching in the mountains of Colorado, Ross has long held a love for landscapes and has been interested in exploring synergies between

human cultures and systems and the ways in which people inhabit places. Ross brings experience in entrepreneurship, technological development and software engineering into his efforts to develop a planetary network of bioregional learning centers. His latest focus is on forming a collaborative storytelling and mutual learning and support platform for landscape leaders from across the Colorado River Basin. The project centers on learning how to re-think the way humans make sense of the world and organize structures based on actual geographic and geologic systems. Through the Colorado River Basin work, Ross is forming a support platform for landscape leaders across the globe to come together in mutual support and learning.



Andrew Scott is the Founder and Executive Director of the Open Mind Project (OMP), a non-profit corporation that promotes critical thinking and compassionate dialogue between people of all faiths and perspectives. This spiritual

diplomacy includes a reach of over a million followers on social media. OMP examines the personal environmental consequences of religious beliefs and culturally embedded narratives and works with religious leaders and lay-people to promote contextual understanding of faith and religious narratives and encourages peaceful and compassionate engagement. Scott specializes in the psychology and sociology of Religion. He received his Master of Divinity at the Pacific School of Religion at the Graduate Theological Union in Berkeley, CA. His studies include International affairs, Christian Theology, Islamic Philosophy and History, Buddhist meditation, theory and history, anthropology and the psychology of religion.



Bill Shireman is Founder of Future 500 and BridgeUSA, a college campus organization working to create a healthy political climate. As a life-long Republican, free market enthusiast and environmental

activist, his work is rooted in the belief that our economics and ecosystems don't have to be at odds and that the left and right both have ample room to learn from each other. He brokered agreements to create the world's first corporate supply chain standards for sustainable forestry, the most effective beverage container recycling program and the 2008 agreement by both Greenpeace and Exxon-Mobil to support the same federal tax on carbon. To tackle political polarization and help revitalize democracy, Shireman co-chairs with Trammell S. Crow, the Donor Roundtable and its citizen recruitment initiative, In This Together. He is the author seven books, including *In This Together: How Republicans, Democrats, Capitalists, and Activists are uniting to tackle climate change and more*, and a lecturer at University of California at Berkeley's Haas School of Business.



Rob Sisson is a U.S. Commissioner on the International Joint Commission, was appointed by Michigan Governor Rick Snyder to the state's Environmental Justice Working Group and served as President of ConservAmerica for over a

decade, following a 22-year career in banking. 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, the City became a model for sustainable environmental practices, which translated into significant taxpayer savings. In 2000, he was named Michigan's Small Business Advocate of the Year. He is the author of *Financing the Small Business*. He served as President of the St. Joseph County Economic Development Corporation, is a City of Sturgis Commissioner and a member of the St. Joseph County Republican Party's Executive Committee.



Atossa Soltani is the Founder and President of Amazon Watch, having served as the organization's first Executive Director, and is currently Director of Global Strategy for the Amazon Sacred Headwaters Initiative (Iniciativa de Cuencas Sagradas

Amazónicas). The initiative is weaving a shared vision among indigenous peoples, NGOs and allies in government and private sector towards establishing a bi-national protected region – off-limits to industrial-scale resource extraction, and governed in accordance with traditional indigenous principles. Soltani is the Hillary Institute 2013 Global Laureate for Climate Leadership and recipient of the 2014 Hillary Step Prize. She recently produced the feature-length documentary film titled *The Flow*.



Andrea Sparrow is Executive Producer of the Arctic Arts Project; and Institute for Alpine and Arctic Research (INSTAAR), Research Affiliate; and Global Environmental Media, Polar Advisor. She is a climate science artist, writer,

filmmaker and photographer specializing in climate. Her film *The Temptation of Trees* was awarded "Best Environmental Film" by the LA Documentary Film Festival and "Mass Impact" by the Boston Film Festival. She is the recipient of numerous awards for her photography exhibits and has presented at the International Union for the Conservation of Nature (IUCN).

"This is probably the most difficult task we have ever given ourselves, which is to intentionally transform the economic development model, for the first time in human history."
— Christiana Figures



Tammy Story serves as a member of the Colorado House of Representatives, representing District 25. Previously, she served as a member of the Colorado Senate. Story has been fighting for Colorado's students, parents and teachers for more than two decades and advocates for investment in schools, attracting good-paying jobs to Colorado, fixing the state's crumbling roads and transportation infrastructure and protecting the Colorado way of life. As part of this, one of Story's clear priorities is environmental responsibility, in terms of both how companies operate within the state and how the state's natural resources are protected. She is also working to create a green economy that stimulates high-paying jobs in the renewable energy sector, seeing sustainability and economic growth not at odds with one another, but rather as inseparable partners for a prosperous future.



Nick Thomas ran for office as an Independent candidate for Colorado's 2nd Congressional District in 2018, in a bid to help restore cooperation to the process of governing – aiming to find lasting bipartisan solutions to issues like healthcare, climate change and energy development, education costs, and infrastructure investment. With a background in property management and tech startups, Thomas began his political career at the Georgia State Capitol and working with the Fund for Southern Communities. He worked with both parties in Colorado, including the Colorado State University (CSU) College Republicans and as an aide to Democratic State Senator Ron Tupa. Thomas earned his B.A. in Political Science from Colorado State University, his M.A. in International Diplomacy from Josef Korbel School at University of Denver and his M.B.A. in International Business from Hult.



CAPT Robin Tyner (US Navy, ret.) is a combat veteran with 25+ years' experience leading diverse teams in air/land/sea operations worldwide, and in strategic organizational management.

Her qualifications include: Surface Warfare, Information Dominance, hurricane/typhoon forecasting, and nuclear weapons consequence analysis and C2. She managed a \$305M Science and Technology research portfolio, and facilitated the creation of Navy Task Forces Climate Change and Energy. She completed a BS in Physics/Oceanography from the US Naval Academy, an MBA from Southern NH University, a dual-MS in Physical Oceanography and Meteorology from the Navy Post-Graduate School, and Harvard Kennedy School programs in Moral Leadership, and Climate Change and Energy Policymaking. Robin has a life-long commitment to environmental stewardship, and a special interest in the Arctic. She serves on the Board of Directors of Conservatives for Responsible Stewardship, and the Exeter NH Energy Committee..



Thomas Van Dyck is a managing director and financial advisor at SRI Wealth Management Group and RBC Wealth Management. He has been a leader in the field of socially responsible investing for more than 35 years. At RBC Wealth Management, he consults on \$2.6 billion of ESG-screened assets. In 1992, he founded As You Sow, a socially responsible investing shareholder advocacy organization. Van Dyck is a member of the advisory board at Center for Social Entrepreneurship (CASE) at Duke University and is a Certified Investment Management Analyst (CIMA®). Van Dyck was a featured speaker at the TedX Wall Street conference and was recognized as a 2019 Financial Times Top 400 Financial Advisor; a 2022 and 2023 Barron's Top 1200 Advisor; and as a 2020, 2021, 2022 and 2023 Forbes Best in State Wealth Advisor.



Heidi VanGonderen is currently the University of Colorado (CU) Boulder's first Chief Sustainability Officer. Among her duties, she serves as the primary liaison to the University Climate Change Coalition (UC3) and served as a tri-chair for the Right Here, Right Now Global Climate Summit co-hosted by the U.N. and CU Boulder. Prior to her appointment at CU, VanGonderen was appointed by President Barack Obama to serve as the Director of Public Engagement at the U.S. Department of Energy. Heidi was also Director of National Outreach for the American Council on Renewable Energy (ACORE) and Senior Energy Advisor for the Worldwatch Institute. VanGonderen served as Colorado's first gubernatorial climate advisor for Governor Bill Ritter. She held the Timothy E. Wirth Chair in Sustainable Development at CU Denver and served as Deputy Director of the Presidential Climate Action Project. She is an alumna of Carleton College.



Pete Vegas started and runs Sage V Foods, the largest manufacturer of rice flour in the United States and the second largest producer of instant rice. Vegas has over 40 years of experience in global food cultivation and manufacturing, with a focus on organic rice. As an advocate for regenerative agriculture, he spends his "extra" time and money promoting regenerative agricultural programs and running field trials with farmers. Vegas holds an M.B.A from Harvard.



Nicole Watson is the Founder of eonic earth, a California based 501c3 focused on solar-based solutions impacting students living off-grid and holds an MBA in Sustainable Business, she is focused on sustainable solutions impacting offgrid communities. She is also a producer and director recently completing *Light* filmed in Kenya. Based between California and Vancouver, Canada she is an advocate for sustainability, exploring 42 countries and counting, living in 6 of those and is a member of New York's Explorers Club.



Captain Paul Watson is a marine wildlife conservation and environmental activist. Watson was one of the founding members and directors of Greenpeace. In 1977 he founded the Sea Shepherd Conservation Society. A renowned speaker, accomplished author, master mariner, and lifelong environmentalist, Watson has been awarded many honors for his dedication to the oceans and to the planet. He received the Genesis Award for Lifetime Achievement in 1998, was named as one of the Top 20 Environmental Heroes of the 20th Century by Time Magazine in 2000 and was inducted into the U.S. Animal Rights Hall of Fame in Washington D.C. in 2002. He was also awarded the Amazon Peace Prize by the president of Ecuador in 2007. In 2012, Watson was awarded the Jules Verne Award, dedicated to environmentalists and adventurers.



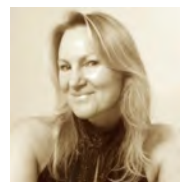
Allen Williams is a sixth-generation family farmer and founding partner of Understanding Ag, LLC, the Soil Health Academy and Regenified, LLC. He has consulted with more than 4,000 farmers and ranchers in the U.S., Canada, Mexico, South America and other countries, on operations ranging from several to over one million acres. Williams pioneered many of the early regenerative grazing protocols and forage finishing techniques and now teaches those practices and principles to farmers globally, specializing in whole farm and ranch planning based on the concept of regenerative agriculture. He taught at Louisiana Tech University and Mississippi State University, holds a B.S. and M.S. in Animal Science and a Ph.D. in Genetics and Physiology. He has authored more than 400 scientific and popular press articles and is an invited speaker at regional, national and international conferences.



Maya Winkelstein serves as Partner at The 2030 Fund, leading all day-to-day activities of the initiative. She is the founding CEO of Open Road Alliance, where she led the organization's evolution from a single-donor grant-making strategy to the world's first impact bridge loan fund with over \$15M AUM. Winkelstein speaks frequently about philanthropy, impact investing and climate justice funding at forums including the Financial Times, Global Philanthropy Forum and Skoll World Forum. Her articles have appeared in numerous publications including *Harvard Business Review*, *Stanford Social Innovation Review* and *The Foundation Review*. Winkelstein was featured in the *Chronicle of Philanthropy's* 'On the Rise' series and *Huffington Post's* 'Women in Business.' Maya holds a B.A. from the University of Michigan; M.Sc. from the London School of Economics; and a Certificate in Finance from Georgetown University.



Timothy E. Wirth is the Vice Chair of the 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 U.S. House of Representatives in Colorado in 1974 and served from 1975-1987. Wirth was elected to the U.S. 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 Program.



Jayashri Wyatt has produced major events and short films dedicated to promoting social and economic justice and human rights for over a decade. Her productions include the award-winning play *The Exonerated*, that tells the true stories of six death row prisoners who were innocent and exonerated. As lead producer of the Blueprint for Accountability series she also tackled the death penalty, immigration, torture, racism, human trafficking, stop and frisk, child rape, mass incarceration and economic injustice. She has also produced over 50 high-level productions at the United Nations General Assembly for the UN and UNICEF on global issues spanning climate action, the end of the transatlantic slave trade, ending violence against women and girls, refugees, internally displaced, humanitarian crisis, and advocating for the rights of the World's most vulnerable and hardest to reach children.

"Few men are willing to brave the disapproval of their fellows, the censure of their colleagues, the wrath of their society.

Moral courage is a rarer commodity than bravery in battle or great intelligence. Yet it is the one essential, vital quality for those who seek to change a world which yields most painfully to change."

— Robert F. Kennedy

ARE DAY NOTES

“Each time a man stands up for an ideal, or acts to improve the lot of others, or strikes out against injustice, he sends forth a tiny ripple of hope, and crossing each other from a million different centers of energy and daring those ripples build a current which can sweep down the mightiest walls of oppression and resistance.”

— Robert F. Kennedy

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