



KSPB Quarterly Programs Listing

During the period of January 1 to March 31, 2018, KSPB has served the public interest by broadcasting materials which treated significant problems, needs of concern, and areas of interest to the listening public of the greater Monterey Bay area and Salinas Valley.

Climate One

Ai Weiwei: Human Flow

Guests: Ai Weiwei, Artist, Filmmaker

Ai Weiwei is an artist who uses many canvases to express himself. From art installations to architecture, social media to the big screen, Ai is one of the most transcendent figures in the world. His latest project, Human Flow, details human migration and the refugee crisis. Join us for a discussion with Ai Weiwei about Human Flow and how climate change plays a role in population movement.

Resilience; Aired January 6–7 at 10am; <58:00min>.

Locally Produced: The Tiki Room

Kaitlyn Taylor

Guest: Kaitlyn Taylor

A naturalist, marine biologist, public educator and a future author and storyteller who grew up in the Pacific Northwest, Kaitlyn Taylor is dedicated to conserving the natural beauty and ecosystem of the marine world. Kaitlyn works hard to inform the public about the different challenges facing charismatic mega fauna. She is working to publish an inspirational photography book that showcases different people's perspectives on ocean enjoyment.

Nature; Aired January 9 at 6pm; <30:00 min>.

Climate One

Net Zero Living

Guests: Diana Dehm, Founder, Trash on Your Back; Kevin Drew, Zero Waste Coordinator, San Francisco Department of the Environment; Lauren Hennessy, Sustainability Outreach Manager, Stanford University; Samuel McMullen, Co-Founder, Live Zero Waste; Ann Edminster, Author, Energy Free: Homes for a Small Planet; Daniel Simons, Principal, David Baker Architects; Sven Thesen, Owner, Net Zero Home

Conservation begins at home – literally. Designing and operating a home that generates as much power as it uses is rapidly becoming a reality. Meanwhile, cities around the country have made zero waste a goal for their landfills. Can it be done? What steps can we take to reduce the trash on our collective backs? And what is it really like to live trash-free? “You get these trash goggles,” says Samuel McMullen, a University of Michigan student who has set out on a year of zero-waste living. “Once you’ve done it even just for a day, you start seeing trash everywhere.”

Energy; Aired January 13–14 at 10am; <58:00min>.

Locally Produced: The Tiki Room Sean Vienna

Guest: Sean Vienna

A dedicated waterman, lifeguard, regional planner, and quite the polished photographer, Sean Vienna joined the program as one of the area’s most active ocean users. He loves to shoot film in our ocean and came to the Monterey Bay from the coastal town of Coronado near San Diego.

Nature; Aired January 16 at 6pm; <30:00 min>.

Climate One Jane Goodall and Yvon Chouinard

Guests: Jane Goodall, Founder, Jane Goodall Institute; U.N. Messenger of Peac; Yvon Chouinard, Founder, Patagonia, Inc.

World-renowned primatologist and conservationist Jane Goodall talks about her life’s work, the link between deforestation and climate change and why she sees reasons for hope. Yvon Chouinard, the reluctant entrepreneur who founded Patagonia, Inc., explains how charting his own path through the wilderness led him to create a multi-million dollar sporting goods company committed to environmentally responsible design and production.

Resilience; Aired January 20–21 at 10am; <58:00min>.

Locally Produced: The Tiki Room Sea Otter Conservation

Guest: Jim Curland

A steadfast conservationist, marine biologist, sea otter expert, and also a lover of music and animals, Jim Curland has spent over half of his life working to protect sea otters. A marine biologist and Moss Landing Marine Labs graduate, Jim worked for the Defenders of Wildlife and Friends of the Sea Otter and was an integral piece in the deconstruction of the No Otter Zone.

Jim also helped to protect sea otters in Alaska and was critical in ensuring that a sea otter donation fund remained on the tax forms.

Nature, conservation; Aired January 23 at 6pm; <30:00 min>.

Climate One Inheriting Climate Change

Guests: Carleen Cullen, Founder and Executive Director, Cool the Earth; Bruce Gibney, Author, *A Generation of Sociopaths: How the Baby Boomers Betrayed America*; Professor Michael Ranney, Department of Psychology, Graduate School of Education, U.C. Berkeley; Wilford Welch, Speaker on Sustainability and Resilience

Consumption-crazed baby boomers are leaving millennials with a mountain of debt and a destabilized climate. In his book *A Generation of Sociopaths: How the Baby Boomers Betrayed America*, Gen-Xer Bruce Gibney argues that the aging baby boomers who still rule the roost politically are holding up progress -- and it's time they got out of the way. What can boomers do to engage future generations and help empower them in the fight against climate change? And how are millennials pressing for environmental change and demanding more government action to protect their future now?

Economics; Aired January 27–28 at 10am; <58:00min>.

Climate One On the Ice with Michael Mann

Guests: Michael Mann, Distinguished Professor of Atmospheric Science, Penn State University; Jonathan Foley, Executive Director, California Academy of Sciences

Michael Mann is well known due to his work on the now famous “hockey-stick” graph. The graph—a collaboration between Mann and several of his colleagues—plotted historic temperatures, and demonstrated the incredible influence humans have had in the 20th century. Jonathan Foley of the California Academy of Sciences joins Mann and Greg Dalton in a conversation about attacks on science, the link between fossil fuels and hurricanes and wildfires, and how changing our diet can help cut carbon pollution.

Economics, energy; Aired February 3–4 at 10am; <58:00min>.

Locally Produced: The Tiki Room Sea Otter Conservation

Guest: Thomas Dietrich

A talented swimmer who comes from a long line of ocean swimmers and water enthusiasts, Thomas Dietrich set the world record for swimming from Santa Cruz to Monterey, at a time of 10 hours and 20 minutes. Thomas talks about training for the swim, the courage to be two miles above one of the deepest canyons in the world, and the frigid temperatures he endured to complete the race.

Nature; Aired February 6 at 6pm; <30:00 min>.

Climate One EPA Then and Now

Guests: Lynda Deschambault, Environmental Scientist; Ben Franta, PhD candidate in History of Science, Stanford University; Gina McCarthy, Administrator, US Environmental Protection Agency

It was in 1970, under a Republican president, that the Environmental Protection Agency was founded. While the Agency enjoyed tremendous bipartisan support for decades, the last 9 years have seen a decline in support from Republicans in Congress. Recently, former EPA Administrator, Gina McCarthy, explained that she is not worried about protections being rolled back—she thinks they will withstand the assault—but rather about the budget cuts because, “They’re targeting our scientists, and EPA is a science agency that’s what we do for a living...and I think that’s a serious threat.”.

Resilience; Aired February 10–11 at 10am; <58:00min>.

Climate One Climate On Your Plate

Guests: John Purcell, VP and Global R&D Lead, Monsanto Company; Austin Wilson, Environmental Health Program Manager, As You Sow; Scott Kennedy, Filmmaker, Food Evolution; Nicolette Hahn Niman, Author, *Defending Beef*; Jonathan Kaplan, Director, Food and Agriculture Program, NRDC; Kip Andersen, Founder, AUM Films and Media; Brian Kateman, President and Co-Founder, The Reducetarian Foundation

What should climate-conscious people do to eat most sustainably? How people approach their diet is deeply personal and can be extremely controversial. Roughly 1 in 9 people in the world are undernourished. Addressing hunger while making the food chain more sustainable is critical for addressing climate change. Are GMOs the answer to food shortages, or do they jeopardize

our crops with destructive cycles of pesticide resistance? Is our appetite for animal protein unsustainable, is worldwide veganism possible? Greg asks scientists, farmers, and filmmakers what's best for climate and our health.

Food; Aired February 17–18 at 10am; <58:00min>.

Climate One

Weathering the Storm: Mayors of Houston, Miami and Columbia

Guests: Steve Benjamin, Mayor, Columbia, South Carolina; Francis Suarez, Mayor, Miami, Florida; Sylvester Turner, Mayor, Houston, Texas

2017 brought a raft of extreme weather disasters costing the U.S. hundreds of billions of dollars in damages, including hurricanes Harvey, Irma and Maria. And those are just the ones with names – other areas of the country were hit by floods, fires and drought. How do we fight back? The mayors of three cities on the front lines of climate change – Houston, Miami, and Columbia, South Carolina - discuss what their cities are doing to recover, rebuild and prepare for the next mega storm.

Resilience; Aired February 24–25 at 10am; <58:00min>.

Climate One

Power Shift: The End of Gasoline Cars?

Guests: Caroline Choi, Senior Vice President, Regulatory Affairs, Southern California Edison; Andreas Klugescheid, Head of Steering Government and External Affairs, Sustainability Communications, BMW Group; Catherine Reheis-Boyd, President, Western States Petroleum Association

After more than a century of ruling the roads, oil is starting to lose its dominance over the auto industry. More and more automakers are introducing electric models, and according to one report, sales of electric cars will surpass those of regular cars within twenty-five years. With Detroit embracing plug-in cars, electric utilities sense an opportunity to grow their business as the age of oil starts to sunset. A conversation exploring the future of the cars we love, the impact of robotic and electric vehicles, and the changing nature of how we get around town.

Transportation; Aired March 3–4 at 10am; <58:00min>.

Climate One Cloudy Days for Solar?

Guests: Severin Borenstein, E.T. Grether Professor, Haas School of Business, University of California; Scott Jacobs, CEO and Co-founder, Generate Capital; Lynn Jurich, Chief Executive Officer, Sunrun

The price of solar power has declined dramatically in recent years. That's good news for homeowners, the environment and the economy. Renewable power now accounts for the lion's share of new electrical generation around the world. But earlier this year, the United States slapped a thirty percent tariff on imported solar panels – a move that could cost thousands of American jobs and billions of dollars in future solar investments. Will this move put the brakes on what looked like a promising trend towards greener energy?

Energy; Aired March 10–11 at 10am; <58:00min>.

Locally Produced Remembering those killed at Marjory Stoneman Douglas High School

Guests: Stevenson students and faculty

As part of the nationwide walkout by students seeking an end to gun violence, some students and faculty read a tribute on the air with the names of the 17 students and adults who were killed at Marjory Stoneman Douglas High School in Parkland, Florida on February 14.

Education; Aired March 14 at 10am; <2:00 min>.

Climate One Dooley and Pelosi: Bridging the Partisan Divide

Guests: Debbie Dooley, President, Conservatives for Energy Freedom, Co-Founder, Tea Party Movement; Christine Pelosi, Executive Committeewoman, Democratic National Committee

Executive Committeewoman of Democratic National Committee Christine Pelosi, as well as staunch Trump supporter and clean energy advocate, Debbie Dooley, join Climate One for a discussion about the politics of energy more than a year into the Trump presidency. Reviving fossil fuels and rolling back action on climate change has arguably been one area where his agenda has achieved the most traction. Dooley's response to his agenda? "Donald Trump can say whatever he wants and to push coal, the bottom line is that boat has sailed."

Economics, energy, resilience; Aired March 17 at 10am; <58:00min>.

Climate One Is Silicon Valley as Green as It Claims?

Guests: Lynette Cameron, Vice President of Sustainability at Autodesk; Aron Cramer, President and CEO, Business for Social Responsibility; Patrick Flynn, Senior Director of Sustainability, Salesforce

Tech companies are cleaning up their data centers and building shiny new buildings that sip water and energy. But are they really as green as they claim? Many companies issued statements in support of the Paris climate agreement, but their actions will be more important than their statements. According to guest Aron Cramer from BSR, the way we measure how green companies are needs an update. “Companies should be judged not only on what they do,” Cramer says, “but also what they enable through their partnerships and what kinds of policy frameworks they seek to create.”

Economics, energy, technology; Aired March 24 at 10am; <58:00min>.

Climate One Behind Dark Money

Guests: Jane Mayer, Staff Writer, *The New Yorker* and Author, *Dark Money*

In her book “Dark Money: the Hidden History Behind the Rise of the Radical Right,” New Yorker writer Jane Mayer exposes the powerful group of individuals who bankroll our political system. Mayer traces the billions of dollars spent by the Kochs, the Mercers, and other wealthy conservative activists to influence policies related to climate change, the economy and more. And as the Trump administration rolls back regulations, the head of the US Chemical Safety Board, Vanessa Sutherland, wonders how much these billionaires will succeed in weakening government oversight of their business.

Economics; Aired March 31–April 1 at 10am; <58:00min>.