



KSPB Quarterly Programs Listing

During the period of July 1 to September 30, 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

Rounding up the Facts on GMOs

Guest: Marcia Ishii-Eiteman, Senior Scientist, Director Grassroots Science Program, Pesticide Action Network; Scott Kennedy, Filmmaker, "Food Evolution"; John Purcell, VP and Global R&D Lead, Monsanto Company; Austin Wilson, Environmental Health Program Manager, As You Sow

GMOs - are they the answer to our planet's food shortage? Or are they jeopardizing our health, crops and climate by creating a destructive cycle of Roundup resistance? Like many issues these days, it depends on who you believe. Supporters of genetically modified organisms say that altering the DNA of corn and other crops is an innovation that will help feed the world. Opponents maintain that modified crops are dangerous to our health, environment and economy. A lively conversation about the science and facts behind growing and eating GMO's.

Food; Aired June 30–July 1 at 10am; <59:00min>.

Climate One

Summer Films on Corn, Coal, Lights, and Flights

Guest: Rita Baghdadi, Co-Director, My Country No More; Noel Dockstader, Co-Director, Point of No Return; Jeremiah Hammerling, Co-Director, My Country No More; Quinn Kanaly, Co-Director, Point of No Return; Sriram Murali, Director/Producer, Saving the Dark; Sally Rubin, Co-Director, Hillbilly

It's a summer movie special as Climate One talks to the directors/producers of four recent documentaries that bring human drama to the climate story: *Hillbilly*, which explores the myths and realities of life in the Appalachian coalfields; *My Country No More*, the story of one rural community divided by the North Dakota oil boom; *Saving the Dark*, which focuses on the battle of dark-sky enthusiasts to fight light pollution; and *Point of No Return*, in which two pilots risk their lives flying around the world in a solar-powered plane that is as delicate as a t-shirt.

Energy, environment; Aired July 7–8 at 10am; <59:00min>.

Climate One

Making the Grade: Corporations and the Paris Climate Accord

Guest: Betty Cremmins, Director, Carbon Disclosure Project; John Streur, CEO of Calvert Research and Management; Danielle Fugere, President, As You Sow

When you think of climate activism, Wall Street doesn't immediately come to mind. But as investors are coming to realize, they do have a voice – and a vote – when it comes to corporate environmental action. Responsible investing is a concept that's been around for many years, but it's only recently that companies have begun to take notice. And who's driving that change? Shareholders. Greg Dalton talks with three experts about the ways that market forces can turn the ship, inspiring awareness, transparency and in some cases, even change, in seemingly immovable corporations.

Economics, energy, resilience; Aired July 14–15 at 10am; <59:00min>.

Climate One

New Wheels in Town

Guest: Stuart Cohen, Executive Director, TransForm; Sanjay Dastoor, Co-Founder, Boosted Boards and CEO, Skip Scooters; Megan Rose Dickey, Senior Reporter, Tech Crunch

Electric scooters, skateboards and bicycles are popping up all over in cities all over the country. Ride-hailing companies are also moving to two wheels. Uber bought the bike sharing company Jump, and Lyft followed suit by scooping up Motivate, which operates bike sharing services in San Francisco, Boston, Chicago, New York and other cities. Is an electric skateboard company next? As companies jockey to offer a suite of transportation options what is the future of urban mobility? Are these new urban toys really solving the notorious first-mile and last-mile problem?

Economics, transportation, resilience; Aired July 21–22 at 10am; <59:00min>.

APM Reports

Order 9066: Episode 1

Hosts: Pat Suzuki and Sab Shimono

President Franklin D. Roosevelt signed Executive Order 9066 just months after Japan bombed Pearl Harbor. Some 120,000 people of Japanese ancestry were forced from their homes on the West Coast and sent to one of ten "relocation" camps, where they were imprisoned behind barbed wire for the length of the war. Two-thirds of them were American citizens.

Order 9066 chronicles the history of this incarceration through vivid, first-person accounts of those who lived through it. The series explores how this shocking violation of American democracy came to pass, and its legacy in the present.

The first episode introduces audiences to the atmosphere on the West Coast leading up to Pearl Harbor on December 7, 1941, and its impact on Japanese Americans. It describes FBI roundups of Japanese American community leaders and President Franklin D. Roosevelt's issuing of Order 9066, which led to the incarceration of 120,000 people of Japanese ancestry – most of them US citizens. Listeners will hear about the process of leaving home for prison camp, and the arrival at makeshift assembly centers—many of them former race tracks and fairgrounds, with many people forced to live in converted livestock barns. Japanese Americans were then sent to prison camps in remote parts of Arkansas and western states. Listeners will hear how incarcerated people adapted to the harsh conditions and made the best of their situation by organizing schools, sports teams, art groups and newspapers.

Civil rights; Aired July 23 at 4pm and July 28 at 3pm; <59:00min>.

Climate One Conversations with Climate Storytellers

Guest: Andrew Revkin, Reporter, New York Times; Elizabeth Kolbert, Writer, New Yorker magazine; David Roberts, Writer, Vox

Science and environmental reporter Andrew Revkin has been writing about climate change since the 1980s, including 21 years for The New York Times. So what are some things he's learned in those three decades? How has he learned to best tell the story? As New Yorker writer Elizabeth Kolbert knows all too well, covering climate change is journey that can be a challenge. "On some level it's the worst story ever. It's sort of everything and nothing and so finding the narrative is very, very difficult," says Kolbert. This is a conversation with those telling the story of our climate.

Resilience; Aired July 28–29 at 10am; <59:00min>.

APM Reports Order 9066: Episode 2

Hosts: Pat Suzuki and Sab Shimono

President Franklin D. Roosevelt signed Executive Order 9066 just months after Japan bombed Pearl Harbor. Some 120,000 people of Japanese ancestry were forced from their homes on the West Coast and sent to one of ten "relocation" camps, where they were imprisoned behind barbed wire for the length of the war. Two-thirds of them were American citizens.

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From the beginning, there was resistance to incarceration. Many Japanese Americans in the camps fought for their rights as citizens. The opposition grew over time. The War Relocation Authority tried to extract loyalty pledges from those incarcerated and to enlist some for military service. The United States needed millions of men and women to serve in WWII. To meet that need, the US extended the draft to include Japanese American citizens held in the prison camps. This chapter chronicles the brave service of thousands of Japanese Americans, including the men of the 442nd Regimental Combat Team, which became one of the most decorated military units in the European Theater.

Civil rights; Aired July 30 at 4pm and August 4 at 3pm; <59:00min>.

Climate One

We're Doomed – Now What?

Guest: Roy Scranton, Author, *We're Doomed. Now What?* (Soho Press, 2018); Matthew Fox, Co-Author, *Order of the Sacred Earth* (with Skylar Wilson, Monkfish, 2018)

Can changing our consciousness hold off the climate apocalypse? When we think about the enormity of climate change and what it's doing to our planet, it's easy to get overwhelmed, even shut down, by despair. But is despair such a bad place to be? Or could it be the one thing that finally spurs us to action? A conversation about climate change, spirituality and the human condition in unsettling times.

Technology, religion, despair, hope; Aired Aug 4–5 at 10am; <59:00min>.

APM Reports

Order 9066: Episode 3

Hosts: Pat Suzuki and Sab Shimono

President Franklin D. Roosevelt signed Executive Order 9066 just months after Japan bombed Pearl Harbor. Some 120,000 people of Japanese ancestry were forced from their homes on the West Coast and sent to one of ten “relocation” camps, where they were imprisoned behind barbed wire for the length of the war. Two-thirds of them were American citizens.

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After the Allies won WWII, the prison camps were shut down. This final chapter describes the process of leaving camp, and how many former prisoners found themselves unwelcome in their home communities. This chapter features stories of people who flourished in post-war America, and those whose lives were destroyed by Order 9066. It also explores the issues of whether families talk about the experience over generations – or choose silence. Listeners will also hear

about the long struggle by Japanese Americans to secure redress for the hardship and losses produced by incarceration, and how the Civil Liberties Act of 1988 granted wartime survivors a public apology, individual reparations, and a public education fund. As camp museums and visitor centers are built, and pilgrimages taken, the enduring legacy of the incarceration is considered.

Civil rights; Aired August 6 at 4pm and August 11 at 3pm; <59:00min>.

Climate One The New Surf and Turf

Guest: Patrick O. Brown, CEO and Founder, Impossible Foods; Carolyn Jung, Journalist/Blogger, Foodgal.com; Mike Selden, CEO and Co-founder, Finless Foods

Production of animal protein is producing vast amounts of climate-eating gases. But a new generation of companies are creating innovative food products that mimic meat and have much smaller environmental impacts. Some of this mock meat is derived from plants with ingredients designed to replicate the taste and pleasure of chomping into a beef hamburger. Others are growing meat cells that come from a laboratory and not a cow. Will those options wean enough people from burgers and chicken wings to go mainstream?

Economics, food, resilience; Aired Aug 11–12 at 10am; <59:00min>.

APM Reports Shackled Legacy: Universities and the Slave Trade

Hosts: Stephen Smith and Kate Ellis

A growing number of colleges and universities in the eastern United States are confronting their historic ties to the slave trade. Profits from slavery and related industries helped build some of the most prestigious schools in New England. In many southern states, enslaved people built and maintained college campuses. This documentary will focus on three universities – Harvard, Georgetown and the University of Virginia -- as they grapple with a deeply troubling chapter in their vaunted histories.

Education, civil rights; Aired August 13 at 4pm and August 18 at 3pm; <59:00min>.

Climate One California Greenin'

Guest: Huey Johnson, Chair, Resource Renewal Institute; Jason Mark, Editor, Sierra Magazine; David Vogel, Author, *California Greenin': How the Golden State Became an Environmental Leader*

California. Land of sunshine and seashore. In an effort to protect the state's magnificent landscape, California has led the country in environmental action. It established strong automobile emission standards. It preserved fragile lands from development. But as climate change fuels megafires across the state and sea level rise threatens the coast, is California doing enough, fast enough?

Economics, resilience; Aired Aug 18–19 at 10am; <59:00min>.

APM Reports

Hard to Read: How American Schools Fail Kids with Dyslexia

Host: Stephen Smith

One in five American school children has a hard time learning to read. Many of these kids have dyslexia. There are proven ways to help people with dyslexia learn, and a federal law that's supposed to ensure schools provide kids with help. But across the country, public schools are denying children proper treatment and often failing to identify them with dyslexia in the first place. This APM Reports documentary investigates why and explores how improving things for dyslexic kids could help all students learn to read better.

Education; Aired August 20 at 4pm and August 25 at 3pm; <59:00min>.

Climate One

National Security and Climate: Secretary Leon Panetta and Admiral David Titley

Guest: Leon Panetta, Chairman, Panetta Institute for Public Policy; David Titley, Rear Admiral, United States Navy (Ret)

What's the connection between climate change and national security? "Military commanders don't operate on the basis of fiction," says Leon Panetta, who served as Secretary of Defense and Director of the CIA under President Obama. "Understanding climate change and what was happening had to be part and parcel of our effort to protect our security." The military has long seen climate as critical to readiness, as Rear Admiral David Titley (Ret) explains. "If you're directly connecting renewable energy to increasing our combat effectiveness," explains Titley, "the military is all in."

National security; Aired Aug 25–26 at 10am; <59:00min>.

APM Reports

Changing Class: Are Colleges Helping Americans Move Up?

Host: Stephen Smith

If you want to move up in America, go to college. That's the advice people get. There's loads of evidence that a college degree will improve your economic prospects, but a new project by economists shows that some colleges are doing a better job than others when it comes to promoting social mobility. And some colleges are doing more to exacerbate class divides than to help people move up. We visit a college coming to terms with its own role in perpetuating class divides and another that has long been a "mobility maker" – but is struggling to stay that way.

Education; Aired August 27 at 4pm and September 1 at 3pm; <59:00min>.

Climate One

Permanently Temporary: Living with Rising Seas

Guest: Elaine Forbes, Executive Director, Port of San Francisco; Nahal Ghoghaie, Bay Area Program Lead, The Environmental Justice Coalition for Water; Larry Goldzband, Executive Director, Bay Conservation and Development Commission

With the melting of Antarctica's ice and the Greenland ice sheet, projections for the oceans to rise dramatically and quickly are increasing. Watching the news about rising seas due to climate change and the flooding that follows makes us wonder, Where will it stop? The problem is there is no upper limit to sea level rise. The oceans will continue to rise for decades and centuries.

Finding solutions to an ever-rising tide requires us to face thorny questions: How will this impact our coastline? What is this going to cost? And who will be the winners and losers?

Resilience; Aired Sep 1–2 at 10am; <59:00min>.

APM Reports

Still Rising: First Generation College Students a Decade Later

Host: Stephen Smith

Mario Martinez and Katy Sorto were the first in their families to go to college. They started at community college in 2008 hoping to earn degrees, but the odds were against them. Both are from low-income families, they ended up in remedial classes, and they knew almost no one who had been to college. This APM Reports documentary tells their remarkable stories 10 years later and provides a rare window on the personal experience of trying to move up through education.

Education; Aired September 3 at 4pm and September 8 at 3pm; <59:00min>.

Climate One Carbon Captives

Guests: William Vollmann, Author, *No Good Alternative: Volume 2 of Carbon Ideologies*; Michelle Romero, National Director, Green For All

Fossil fuels have helped bring people out of poverty around the world, and many people working in the industry are proud of their contribution. William Vollmann writes about the lives of laborers and executives in different parts of the vast fossil fuel system. Discussing an alternative path for these communities, National Director of Green for All Michelle Romero advocates, “for some, retraining is a viable option and for others nearing retirement...maybe providing a benefit package that will help.” Explore the lives of those who remain captives of an economy run on carbon.

Economics, energy; Aired Sep 8–9 at 10am; <59:00min>.

APM Reports Old Idea, New Economy: Rediscovering Apprenticeships

Host: Stephen Smith

Apprenticeships are having a moment. Supporters on both the right and the left say the “earn while you learn” approach can help create a more skilled workforce, provide a path to solid, middle-class careers, and serve as a needed corrective to the “college for all” push that has left some students with piles of debt and no obvious career. In this APM Reports documentary we ask: How can apprenticeships expand to include careers beyond the traditional trades and reach new populations searching for a foothold in the middle class?

Education; Aired September 10 at 4pm and September 15 at 3pm; <59:00min>.

Climate One Climate Gentrification

Guests: Ann Cheng, GreenTRIP Program Director, TransForm; Isela Gracian, President, East LA Community Corporation (ELACC); Rachel Swan, Reporter, San Francisco Chronicle; Scott Wiener, California State Senator

Solutions to the climate crisis include driving cleaner cars, planting more trees, eating less meat. But how do our housing choices factor into this?

Where we build housing and how close it is to mass transit has a big impact on our carbon footprint. Plans to green our cities should include new, urban housing that’s convenient to transportation. But this runs the risk of boosting the real estate market and gentrifying the

neighborhood out of the reach of all but the wealthy. Can we build smart and affordable at the same time?

Economics, gentrification; Aired Sep 15–16 at 10am; <59:00min>.

APM Reports

Hard Words: Why Aren't Our Kids Being Taught to Read?

Host: Stephen Smith

For generations, educators have fought about how kids learn to read and what that means about how they should be taught. Now, there is definitive evidence from neuroscience on how the brain learns to read and it suggests very different approaches to reading instruction than those that are commonly found in schools. This APM Reports documentary explores why the reading science is not making its way into American classrooms – or teacher preparation programs – and what can be done about it.

Education; Aired September 17 at 4pm and September 22 at 3pm; <59:00min>.

Climate One

Farm to Table 2.0: Chefs Cutting Carbon

Guests: Gwyneth Borden, Executive Director, Golden Gate Restaurant Association; Dominique Crenn, Chef and Owner, Atelier Crenn; Anthony Myint, Chef and Co-owner, The Perennial

Can a menu at a fancy restaurant be a map for solving the climate challenge? A handful of high-end chefs are using their restaurants to show how innovative grazing and growing practices can cut carbon pollution. Anthony Myint, asks “What would it look like if you had ... environmentalism right up there with deliciousness, as your top priorities?” Dominique Crenn, a two Michelin star chef, pushes to move beyond the restaurateurs who she says only pay lip service to responsibly sourcing their food. Theirs is an uncompromising approach to cutting carbon while maintaining the best of the best.

Energy, food, resilience; Aired Sep 22–23 at 10am; <59:00min>.

Climate One

The World On Fire

Guests: Rich Gordon, President, California Forestry Association; Lizzie Johnson, Staff Writer, San Francisco Chronicle; Scott Stephens, Professor of Fire Science, University California, Berkeley

Wildfires have always been part of the landscape in the western states. But the size and intensity of fires over the last several years is something new. They are being called “megafires;” wildfires covering over 100,000 acres each. The higher temperatures and lower

humidity, brought on by climate change, are whipping up these hotter and bigger wildfires. And people's lives are being upended by the flames.

Today we're exploring the damage megafires are unleashing on life, property and natural ecosystems – and forest management solutions.

Resilience, water; Aired Sep 29–30 at 10am; <59:00min>.

The Democracy Test Why Democracy?

Hosts: Neal Conan and Heather Cox Richardson

Guests: Danielle Allen, James Bryant Conant University Professor at Harvard University, and Director of Harvard's Edmond J. Safra Center for Ethics; author of *Our Declaration: A Reading of the Declaration of Independence in Defense of Equality*.

In 1789, the Constitutional Convention decided to revive a form of government untried since the collapse of the Athenian democracy and the Roman republic in ancient times. Why? What problems does democracy solve, and what problems does it create? These days, when even autocrats stage elections to bolster their legitimacy, is democracy the natural form of government? How did the founding fathers account for the inherent contradiction of slavery within its democratic ideals? How did America's young democracy manage the peaceful transfer of power between bitterly opposed political factions, when so many modern democracies fail that test?

Public affairs; Aired Sep 30 at 7pm; <59:00min>.