

The following is a list of some of the more significant community issues addressed by this/these station(s) for the quarter specified. This listing is by no means complete, nor is the order in which these issues appear intended to imply any degree of priority or significance of the issues.

**QUARTERLY ISSUES/PROGRAMS LIST FOR STATION(S)**  1ST  2ND  3RD  4TH Quarter of 2007

ISSUE DESCRIPTION:	PROGRAM SEGMENT:	(call(s))		DURATION:	DESCRIPTION OF SEGMENT:
		DATE/TIME:	(Year)		
Example: New Dog Leash Law	Peggy's 7:00AM Newscast	6/12/08		:45	Avid PB: Mayor McCollum urges council to pass law
1. <u>SEE Attached Sheets</u>					
2. _____					
3. _____					
4. _____					
5. _____					
6. _____					
7. _____					
8. _____					
9. _____					
10. _____					
11. _____					
12. _____					

This form produced by the staff of E. S. Sutton & Associates is a good faith effort to simplify FCC Regulatory Public File Compliance for the American Radio/Television Broadcasting Industry. Comments and suggestions are appreciated. E. S. Sutton, Jr., 3523 W. Shangri-La, Phoenix, Az 85029-4049 - Tel 602-595-2871, E-mail: ed.sutton.jr@cox.net

Ecotopia #430  
BEC: Bidwell Park and Chico Creeks Clean Up  
September 12, 2017

Turn on RECORDER

1. Big Yellow Taxi 2:15 Joni Mitchell Ladies of the Canyon Pop

Susan:  
This is FM 90.1 KZFR Chico, and you are listening Ecotopia, exploring ecological issues—environmental, social, and technological  
I'm Susan Tchudi.

Steve:  
And I'm Stephen Tchudi  
Tonight we'll be talking about the 30<sup>th</sup> Annual Bidwell Park and Chico Creek Clean —  
Up

Susan:  
Our guest is Natalie Carter, executive director of the Butte Environmental Council, which sponsors the Clean Up. She'll also be talking about the long history of BEC in our community and the work that it's doing.

Steve:  
Underwriters  
Disclaimer  
Steve:  
We'll be back in a moment to talk with Natalie Carter, executive director of the Butte Environmental Council.

Playlist #2

Susan:  
Our guest is Natalie Carter, executive director of the Butte Environmental Council. She'll tell us about the history and work of BEC.

1. Let's begin by talking about the Butte Environmental Council. What is its history? What is its mission and goals?
2. What are your important activities going on right now to protect water? What sort of work is going on to protect groundwater?
3. We also hoped you could catch us up with what has happened with the Stonegate development. ~~We've seen bulldozers there.~~ Why is this land important? What's the impact of its use?
4. BEC also has a Watershed Project. What does that mean and what do you do?
5. Are there other ongoing projects you'd like to highlight?

Forum  
6 pm.

Bruce  
Road

Sustainable  
Groundwater...

Frackwater  
Injection

WATER

STONEGATE



GOLDEN VALLEY COMMUNITY BROADCASTERS  
KZFR COMMUNITY RADIO 90.1 FM  
341 Broadway, Suite 411  
PO Box 3173  
Chico, CA 95927

**RECORD OF PUBLIC ISSUE DISCUSSION**

DATE: 7/7/17  
PROGRAMMER: Chris Nelson  
PROGRAM NAME: Peace + Justice  
TIME SLOT: Fri. 11:50-1p

**ISSUES DISCUSSED:**

- 1- Middle East Peace Inst c CSOC
- 2- GI Rights Hotline - Abuse in Military; LO: status; child recruitment; alt. to military services.
- 3- Run 4 Salmon. Bring the Salmon Home Campaign of the Winemakers Winter.

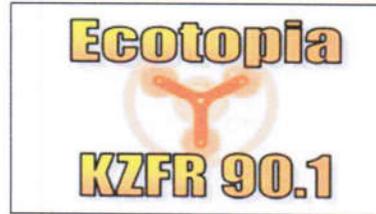
**GUESTS:**

- 1- Tami Riter, Instructor M&PI.
- 2- Jon Reisdorf - GI Rights Hotline counselor -
- 3- Ron Toppi - Chris Activist.

**LENGTH OF DISCUSSION(S):**

~ 25 min each

Record of Public Discussion  
Ecotopia #429 Catastrophe  
Date: 5 September 2017  
Programmers: Susan and Stephen Tchud



Station ID: This is KZFR, 90.1, FM, Chico, listener supported community radio for the Sacramento Valley, the Foothills, and Beyond. Up next, Ecotopia.

Music #1: Theme

**Susan:** This is Ecotopia on KZFR, exploring ecosystems, environmental, social, technological. I'm Susan Tchudi. With the catastrophe in Houston very much on everyone's mind, we will replay an interview we recorded last year with Robert Muir-Wood, speaking with us from London. He is the chief research officer of a company called "Risk Management Solutions." He also teaches at University College London's Institute for Risk and Disaster Management.

**Steve:** I'm Stephen Tchudi. Robert's recent book is entitled *The Cure for Catastrophe: How We Can Stop Manufacturing Natural Disasters*. He argues that although natural disasters are inevitable, we can take steps to predict, prepare for, and respond to them in ways that can save lives and partially avoid destruction.

**Susan:** After listening to this interview, as time permits we want to read from two articles published about the Houston disaster, one reinforcing Robert Muir-Wood's thesis that "natural" disasters can also be seen as being catalyzed by humans, the other reminding us of who is hurt most by these catastrophes: the poor and minorities.

**Steve:** Underwriters

**Susan:** The opinions expressed on Ecotopia do not necessarily express the views of the staff, Board of Directors, volunteers, or programmers of KZFR.

Here is our interview with Robert Muir-Wood about "The Cure for Catastrophe"

47 minutes.

**Steve:** That was our interview with Robert Muir-Wood about *The Cure for Catastrophe*, ~~recently~~ published by Basic Books. We interview<sup>ed</sup> him several months before the Oroville Dam Catastrophe, an event which pretty much confirms his view that "natural" disasters often are a consequence of social, political, environmental, and engineering oversights. And

**Susan:** And numerous articles in the wake of Harvey and the disaster in southeast Texas and elsewhere have reconfirmed Robert's notions, pointing out that although Houston had prepared for flood—building, for example, dams to protect the city—that many of those engineered solutions simply didn't work or were overwhelmed by unanticipated circumstances.

**Steve:** But we ~~also~~ want to read from an article that reminds us of the consequences of disasters. Jake Johnson of Common Dreams argues ~~that~~, "Media Largely 'Blind' to Harvey's

Devastating Impact on Poor Communities." He writes:

Texas's minority and low-income communities have been [disproportionately](#) harmed by [Hurricane Harvey](#), but you wouldn't know it from following the coverage of America's mainstream media outlets.

As Neil deMause [notes](#) in an analysis for Fairness & Accuracy in Reporting (FAIR), "nearly 600,000 Harris County residents live below the poverty line," yet "one had to read carefully between the lines" to find their stories told in any detail.

"Coverage of the poor during Harvey [has been] a bit better than in Katrina, but that's not saying much," deMause [wrote](#) on Twitter.

From the Associated Press to the New York Times, the national media has consistently shown its "blindspot for low-income victims," deMause concludes.

**Susan:** But, as many have pointed out, it is low-income and minority communities that always bear the brunt of natural disasters like Hurricane Harvey.

"Hurricanes don't care if you're rich, poor, white, or black—but that doesn't mean that every person is equally vulnerable to a storm," [observes](#) Jeremy Deaton of ThinkProgress. "Low-income families are more likely to live in flood-prone areas with deficient infrastructure."

**Steve:** Robert Bullard, professor of urban planning and environmental policy at Texas Southern University in Houston and "[the father of environmental justice](#)," told Deaton that "low-income communities and communities of color don't get the necessary protection when it comes to flood control. Generally, the way that the city has grown and the way that the housing and residential patterns have emerged have often been along race and class lines."

Often these housing "patterns" didn't merely emerge, but were the result of policies designed to "[perpetuate segregation](#)."

Bullard goes on to note that Houston—which was hit particularly hard by Hurricane Harvey—"spends more on infrastructure in wealthier neighborhoods. That means bicycle lanes and jogging trails but also embankments that keep floodwaters at bay. Low-income communities tend to [lack these features](#)."

**Susan:** Not only do these communities lack the some of the protective components of their rich counterparts. As Neena Satija and Kiah Collier of The Texas Tribune have [noted](#), they also lack a social safety net to help them cope with the aftermath of the storm.

"Hundreds of families have been displaced from city-owned public housing complexes that flooded in the wake of Harvey," Satija and Collier write, citing an adviser for the Houston Housing Authority. "Rebuilding will be a long and painful process for people with so few resources."

Adding to these concerns is the fact that low-income communities in Houston are often also the site of major oil refineries and chemical facilities.

"For decades, Houston has been home to an immense concentration of chemical and plastics plants, oil and gas refineries, Superfund sites, fossil fuel plants, and wastewater discharge treatment plants," Sierra Club has [observed](#). "The overwhelming majority of these facilities were constructed in communities of color, only adding to the burden felt from this disaster. Now, in the wake of Hurricane Harvey, the threat posed by these facilities has been magnified."

**Steve:** In an [interview](#) on Democracy Now! earlier this week, Dr. Bullard concluded that "when we talk about the impact of sea level rise and we talk about the impacts of climate change, you're talking about a disproportionate impact on communities of color, on poor people, on people who don't have health insurance, communities that don't have access to food and grocery stores."

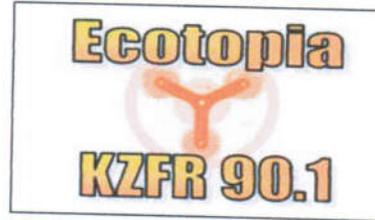
**Susan:** That article by Jake Johnson of *Common Dreams*. In case you're not aware of them, Common Dreams is a nonprofit, independent, advertising-free news source that puts out forceful and timely news items and editorials on a range of Ecotopian issues: environmental, social, technological.

**Steve:** You've been listening to Ecotopia on KZFR. **Underwriters.**

**Susan: Promos**

Music Out

Record of Public Discussion  
Ecotopia #428  
Title: The Eclipse and SETI  
Date: August 15, 2017  
Programmers: Susan and Stephen Tchudi



### Turn on Flash Drive

Station ID: This is KZFR, 90.1, FM, Chico, listener supported community radio for the Sacramento Valley, the Foothills, and Beyond. Up next, Ecotopia, where we'll be talking about the upcoming eclipse and about the search for extraterrestrial life.

Music #1: Theme

**Steve:** This is Ecotopia on KZFR, exploring ecosystems, environmental, social, technological. I'm Stephen Tchudi. As most people know, there's an eclipse of the sun coming up next week, Monday morning, and tonight we'll have as our guest Andrew Fraknoi, Chair of the Astronomy Department at Foothill College, to tell us about the eclipse, what it means, and how to observe it safely.

**Susan:** I'm Susan Tchudi. Andrew is also a longtime member of the board of the SETI Institute, which scans the universe in the Search for Extraterrestrial Intelligence. He'll tell us about the Institute's programs and how astronomers are investigating the question of whether there are other life forms somewhere "out there."

**Steve:** Underwriters

**Susan:** The opinions expressed on Ecotopia do not necessarily express the views of the staff, Board of Directors, volunteers, or programmers of KZFR.

We'll be back shortly to talk with Andrew Fraknoi about the coming eclipse of the sun.

Music #2:

Call Andrew His landline is [\(415\) 753-2801](tel:4157532801), cell is [\(415\) 218-6568](tel:4152186568), email is [fraknoiandrew@fhda.edu](mailto:fraknoiandrew@fhda.edu)  
His landline is [\(415\) 753-2801](tel:4157532801), cell is [\(415\) 218-6568](tel:4152186568).

**Steve:** Our guest tonight is Andrew Fraknoi, Chair of the Astronomy Department at Foothill College in Los Altos, south of San Francisco. Andrew is a science educator who likes to interpret astronomical discoveries and ideas in everyday language and has developed numerous educational programs, magazines, and a children's book for professional and amateur astronomers. Tonight he is on the phone to talk with us about the coming total eclipse of the sun. He is also active in the Search for Extraterrestrial Intelligence projects, and we'll ask him about them later. Plus, a first for a guest on this program, he has an asteroid named after him! Welcome Andrew (Andy?) Fraknoi.

--Many of our listeners have heard about the coming eclipse, and we know several Chicoans who are heading to Oregon to get the best view. Please tell us about the eclipse and why it is attracting such attention. [On August 21, for the first time in forty years, people in the United States can witness a spectacular total solar eclipse, an extraordinary event that's expected to attract visitors from around the

world. Throughout North America, 500 million people will at least see a partial eclipse, where some part of the sun is covered by the moon. The total eclipse's remarkable 70 mile-wide path across the U.S. is mostly through rural areas and small towns.] What's the percentage of eclipse that we'll see around Chico?

9:02 - 10:17 - 11:3

--You have been on the "Eclipse Task Force" that has been planning for more than a year. What are some of the preparations that have been made? [Think gridlock, porta-potties. Across its "path of total sun coverage," lodging and campgrounds are selling out or are priced at "astronomical" levels. Local and national officials are preparing for gridlock of roads and highways, since millions of Americans live within easy driving distance of totality.] Where will you be during the eclipse?

--Why is this eclipse so special? What do we need to do now to prepare for it?

47 million

--What are some of the myths and superstitions people have about eclipses? [From our background as English teachers: Twain's Yankee in King Arthur's Court saves himself from execution by magically blacking out the sun (knowing in advance of the eclipse) and extracting freedom and promises of wealth if he returns the sun.]

Connecticut Bad into

eclipse

--You have written a book for children called *When the Sun Goes Dark*, authored with Dennis Schatz and published by the National Science Teachers Association. [www.nsta.org](http://www.nsta.org) Please tell us about the book. [Grandma and Grandpa visit Diana & Sammey upon returning from viewing a solar eclipse. The grandparents use light bulbs, tennis balls, a ping pong ball, and hula hoops to show the kids how eclipses and lunar phases are created.]

--You've also been training girl scouts nationwide on observing and explaining the eclipse. What's the scope of that project?

--When we were kids, we looked at an eclipse through photo negatives to protect our eyes. What devices and tools can people use to observe the eclipse safely? [pin-hole projectors, hand mirrors, special glasses and other tools.]

where can we find instructions

Note: In Chico, according to the Chico Enterprise Record, NASA- approved glasses are available at no charge and no obligation from Sunpower by AES Design Center at 876 East Ave., Chico, near New Earth Market, Spokesperson Stephanie Byrd said there are no hitches for getting the glasses, but there is a limit of four per person.

--If anybody misses the eclipse, how long will they have to wait for the next one?

Collander

This is Ecotopia on KZFR, and we're talking with Andrew Fraknoi, a dedicated science educator and Chair of the Astronomy Department at Foothill College. We'll take a short break and ask him about another of his interests, the Search for Extraterrestrial Intelligence.

Google

Music #3

**Susan:** You are listening to Ecotopia on KZFR, 90.1, community radio for the Sacramento Valley, the Sierra foothills, and beyond. Our guest tonight is Andrew Fraknoi, who has served on the Board of Trustees of the SETI Institute for 25 years. SETI is an acronym for the Search for Extraterrestrial Intelligence, and the institute is a scientific and educational organization based in Berkeley devoted to the search for life elsewhere in the universe.

--Please tell us more about the Institute and your work with it.

--The Search for Extraterrestrial Intelligence has been subject to some ridicule by the public and even by congress. It is also easily confused with science fiction renderings such as *Close Encounters of a Third Kind*. What are some of the realities and myths about the project?

--What are the scientific/technological approaches to the search? What are the projects looking for? What criteria are applied to radio and other extraterrestrial sounds or noises to determine whether they could be coming from life forms? What was the Wow! signal and how was it analyzed?

[The Wow! signal was a strong narrowband radio signal received on August 15, 1977 by Ohio State University's Big Ear radio telescope in the United States, then used to support the search for extraterrestrial intelligence. The signal appeared to come from the constellation Sagittarius and bore the expected hallmarks of extraterrestrial origin. Astronomer Jerry R. Ehman discovered the anomaly a few days later while reviewing the recorded data. He was so impressed by the result that he circled the reading on the computer printout and wrote the comment Wow! on its side, leading to the event's widely used name.[2]]

--One of our favorite passages from author Kurt Vonnegut shows the Trafaladorian ambassador joining an intergalactic conference immersed in a tub of life-supporting sulfuric acid. Vonnegut's point is that "life" is not necessarily as we earthlings recognize it. What does the SETI project say about alternative life forms? Could they be detected?

--In our correspondence, you mentioned LaserSETI, "a new and exciting program to look, not for radio messages, but intense laser bursts much brighter than stars." What would these laser bursts signify?

We've been talking with Andrew Fraknoi of Chair of the Astronomy Department at Foothill College about the Search for Extraterrestrial Intelligence and about the solar eclipse coming up on August 21.

Before we go, please remind our listeners of where they can learn more about the eclipse and make certain they are properly equipped. [Chico: Sunpower by AES Design Center at 876 East Ave.]

Thank you, Andrew Fraknoi, for being with us on Ecotopia.

Music #4:

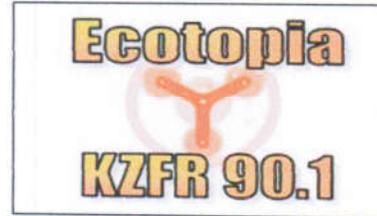
Susan: Underwriters

Steve: Forward Promos:

Susan: You have been listening to Ecotopia on KZFR, 90.1, Chico, exploring ecosystems, environmental, social, and technological. Be sure to check our website for recordings of previous show and announcement of upcoming programs. We also have a growing resources page with web links that have been mentioned by our guests. We're at [www.ecotopiakzfr.com](http://www.ecotopiakzfr.com). We'd also love to hear from you by e-mail with reactions to our programs as well as suggestions for future topics. The e-mail is [ecotopiakzfr@gmail.com](mailto:ecotopiakzfr@gmail.com)

Theme. Turn of Flash Drive.

Record of Public Discussion  
Ecotopia #427  
Title: Callenbach Revisited  
Date: 8 August 2017  
Programmers: Susan and Stephen Tchudi



Turn on Flash Drive

Station ID: This is KZFR, 90.1, FM, Chico, listener supported community radio for the Sacramento Valley, the Foothills, and Beyond. Up next, Ecotopia, where we'll be playing an interview with Ernest Callenbach, author of the futuristic novel from which our program gets its name: *Ecotopia*.

Music #1: Theme

**Steve:** This is Ecotopia on KZFR, exploring ecosystems, environmental, social, technological. I'm Stephen Tchudi. Tonight we'll be replaying an interview we conducted in 2010 with Ernest Callenbach, whose science fiction/utopian novel, *Ecotopia*, inspired the name for this program. (And we want to once again thank Jim Reis and Connie Fisher for introducing us to the title and term.)

**Susan:** Sadly, Ernest Callenbach passed away in 2012, but his ideas about a utopian society are as valid and challenging today as they were in the '70s, when the book was first published. In the interview, we asked Mr. Callenbach about the writing of the novel, but also about his views of the current state of social, political, and technological ecosystems.

**Steve:** Underwriters

**Susan:** Disclaimer: The opinions expressed on Ecotopia do not necessarily express the views of the staff, Board of Directors, volunteers, or programmers of KZFR.

**Steve:** *Ecotopia* was published in 1975 and became an instant classic in the science fiction and utopian genres. It is set in the future and is based on the premise that Northern California, Oregon, and Washington have seceded from the United States in order to form a more perfect union.

**Susan:** The Ecotopians have tackled a wide range of social, environmental, and economic problems, from food and sewage to energy and pollution to recycling to transportation to education to equality of sex and race.

**Steve:** The novel is told from the point of view of William Weston, a newspaper writer, who is the first American permitted into Ecotopia in over twenty years, and the book consists of his journal entries and his dispatches back to his newspaper in the U.S.

**Susan:** Initially skeptical, Weston becomes more and more convinced of the validity and vitality of Ecotopian thinking, and at the end of the novel, he faces a difficult decision, whether to return to the United States or to remain in Ecotopia. (You'll have to read the book for yourselves to find out the answer!)

**Steve:** Here is our interview with Ernest Callenbach. [Runs 50 minutes, 8 seconds]

Music #3: If needed

**Susan:** Underwriters

**Steve:** Next Week on Ecotopia we'll be talking with Andrew Fraknoi, Chair of the Astronomy Department at Foothill College near San Francisco. He will tell us about the eclipse of the sun coming up on August 21, what we will see and how to prepare for it. Andrew is also active in the SETI movement, and we will ask him about the Search for Extraterrestrial Intelligence.

**Susan:** Forward promos.

You have been listening to Ecotopia on KZFR, 90.1, Chico, exploring ecosystems, environmental, social, and technological.

Be sure to check our website for recordings of previous show and announcement of upcoming programs. We also have a growing resources page with web links that have been mentioned by our guests. We're at [www.ecotopiakzfr.com](http://www.ecotopiakzfr.com).

We'd also love to hear from you by e-mail with reactions to our programs as well as suggestions for future topics. The e-mail is [ecotopiakzfr@gmail.com](mailto:ecotopiakzfr@gmail.com).  
Thanks for listening

Theme

Turn off Flash Drive