

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.

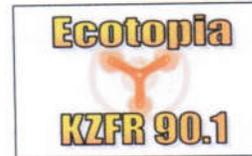
QUARTERLY ISSUES/PROGRAMS LIST FOR STATION(S)

1ST 2ND 3RD 4TH Quarter of 2015

ISSUE DESCRIPTION:	PROGRAM SEGMENT:	DATE/TIME:	DURATION:	DESCRIPTION OF SEGMENT:
Example: New Dog Leash Law	Peggy's 7:00AM Newscast	6/12/08	:45	Avid PB: Mayor McCollum urges council to pass law.
1. MS research	celt radio	1/28/15	10min	fundraising info
2. ACLU INFO	celt radio	1/28/15	5 min	ACLU event info
3. Super Storms	ecotopia	1/27/15	1hr	weather and the environment
4. Bomb Trains	ecotopia	3/10/15	1hr	Railway safety
5. _____	_____	_____	_____	_____
6. _____	_____	_____	_____	_____
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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: 802-595-2871, E-mail: ed.sutton jr@cox.net

Record of Public Discussion
Ecotopia #316 Bomb Trains
Date: March 10, 2015
Programmers: Susan and Stephen Tchudi



TURN ON FLASH RECORDER

6 pm Pacific/9 pm Alderson

Station ID: This is KZFR, 90.1, FM, listener supported community radio for the Sacramento Valley, the Foothills, and Beyond. Up next, Ecotopia, now also being broadcast over KCMJ, community-powered radio in Colorado Springs. Tonight's show will take up the tank car trains transporting oil all over the country, including the Feather River Canyon. Some call them bomb trains." ^{people}

Music #1

6:02 Susan: This is Ecotopia on KZFR, 90.1, FM, Chico, exploring ecosystems, environmental, social, technological.

I'm Susan Tchudi

Steve: And I'm Stephen Tchudi. Tonight we'll have two guests: one from West Virginia and one from here on the West Coast. Both are concerned with the long trains carrying oil that have grown in number and length in recent years. First we'll talk with Richard Pranulis in Alderson, West Virginia about the recent CSX Bakken oil train crash in Mt. Carbon, West Virginia.

Susan: Then we will speak with Paul Rea, professor, writer, and researcher, who has written a pamphlet being distributed here in Chico: *Oil Trains in Feather River Canyon--Fast Track for Disaster*.

^{Steve} **Underwriters**

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

Segue. We'll take a break and be back to talk with Dick Pranulis about the oil train explosion in West Virginia.

6:05/9:05 Music #2 Call Dick Pranulis at [304-445-2348](tel:304-445-2348) home.

~6:08 Steve: This is Ecotopia on KZFR, exploring ecosystems, environmental, social, and technological. On the phone with us now from Alderson, West Virginia, is Richard Pranulis. He and his wife own Wolf Creek Printery and own farmland in Alderson. Dick is an environmentalist who is deeply concerned about the CSX railway oil trains that rumble through town. One of those trains derailed in Mr. Carbon, West Virginia in mid-February, bursting into flame and spilling millions of gallons of oil. Dick and I are also high school classmates and have been corresponding regularly about things environmental. Welcome, Dick Pranulis.

Chessie - Seaboard - X

--You were concerned about CSX trains before the Mt. Carbon crash, and you've photographed the trains and posted your photos on the web. Please tell us about your concerns and how they evolved.

--Just since Thursday of last week there have been two more crashes and explosions, one in Galena, Illinois with a Burlington Northern train, one in ^{Gogama} Sudbury, Ontario with a Canadian National train going off the rails. What more are we learning about the oil trains from this spate of disasters?

--You sent some letters expressing your concerns to CSX. To whom did you send them? What was the response?

--Please tell us about the Mt. Carbon crash from your perspective. How close was it to Alderson? What were the results? How many people were affected? What does the area look like now?

--What do we know about what caused the crash? Some media reports said that speed was not at fault. What was?

[Your notes: One thing that concerns me is that the tank cars, even the newer ones, were crash tested at 15 mph but are unsafe at normal speeds, 35 mph in towns and cities and 55 mph out in the boonies. According to reports the train was traveling 34 mph and 20+ cars out of 109 derailed and 12 of them blew up and burned, some for several days. No community is prepared to deal with these wrecks, nor are the railroads. A week and a half later and there are still no through trains, including Amtrak service between Chicago and Washington. This one wreck has shut down a main line of a major American railroad.

Tell us also about what some of your friends have hypothesized about swaying tank cars.]

--What immediate steps to CSX take after the crash? both to help the people displaced and to remediate the damage? Did they do this voluntarily?

[We note that the EPA issued a detailed directive to CSX for the cleanup <http://epaossc.org/sites/9762/files/CSX%20Transportation.Docket%20No%20CWA-03-2015-0104CW.Administrative%20Order.pdf>. Was/is that enough?]

[Note 2: We were interested to explore the CSX web site where, as of March 4, the only reference to the crash refers to a "final report" issued by the state of West Virginia (not by CSX). The home web page makes no mention of the crash and touts safety, the environment, and CSX's public image.

--As we close, Dick Pranulis, what do you feel should be done on the whole issue of the crude oil trains?

[Your note: While the sane, intelligent thing to do would be to just stop shipping the volatile gas-laden Bakken crude, there are so many factors against doing so, ranging from the geo-political economic war on Russia to the fracking oil producers trying to make payments on their loans to avoid bankruptcy.

Thank you, Dick Pranulis for talking with us tonight. And please keep us up to date on your observations about the oil trains. [Listeners might also enjoy going to Dick and Vivian's

Calvin

website wolfcreekprintery.com, where you can see some of their amazing art.]

We'll take a short break and then talk with Paul Rea about oil trains here in California.

6:30 Music #3 Call Paul Rea [5101818-1202](tel:5101818-1202)

~6:33 Susan: This is Ecotopia on KZFR, and tonight we are talking about oil trains. On the phone with us now is Paul Rea, who is an researcher and writer living in Newark, California. He has taught humanities at Ohio State University, the University of Northern Colorado, and St. Mary's College of California. Now a full-time researcher and writer, Dr. Rea focuses on political, peace and environmental issues.

His first book, *Canyon Interludes*, celebrated the natural history of the Southwest. And he is presently making a pamphlet available here in Chico titled *Oil Trains in Feather River Canyon--Fast Track for Disaster*. Welcome, Paul Rea.

--You ^{say} that the number of oil trains coming through California has increased significantly in recent years. Why are there more trains? What routes are they taking through the state? Why do we have to be significantly nervous about the Feather River Route?

NDakota

--Last fall, we had the corn train wreck along the Feather River. What did that teach us?

--What other oil train disasters illustrate the problem? [e.g. Lac Megantic; Mt. Carbon, West Virginia; Galena, Illinois; Sudbury, Ontario].

--What are the DOT 111 tank cars and why are these "prone to rupture and puncture in derailments"? Are there other, safer cars in the works? Will the DOT require them? [Note: Both the Illinois and Ontario derailments were with newer, supposedly improved tank cars. Why aren't they working?]

1260

--You also note that railroads now have reduced train crews who work long hours. How does this affect our concerns? [Note: We went on the Union Pacific web site and learned that UP says it is spending billions on track improvements, that derailments are down, and that they are providing training to emergency responders along the train routes. Isn't this enough?]

--You have specific recommendations for government strengthening of safety regulations. Please tell us what you have in mind for speed limits, all-train braking systems, infrastructure upgrades, and double-walled tank cars.

--You also invite people to take action with a petition to President Obama. What is it and how can people sign on <<http://bit.ly/Obamapetition>>.

]

Dave Garcia of Frack Free Butte County is making copies of *Oil Trains in Feather River Canyon--Fast Track for Disaster* available at the Chico Public Library, the Chico Peace & Justice Center, and the Butte Environmental Council office.

We can send listeners a pdf copy, just e-mail us at ecotopiakzfr@gmail.com.

Thank you for being with us tonight Paul Rea, and thank you for making us more fully aware of the dangers in our back yard.

~6:53 Music #4

Announcements

Underwriters

Forward Promos

Next Week on Ecotopia: Next week is St. Paddy's day, and we will be exploring the ecosystem of . . . the potato. The spud has a long and amazing history including, of course, the Irish famine. What we are discovering, perhaps no surprise, is that the potato and the famine have political, social, cultural, and even genetic interconnections.

Wrap: 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.weebly.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.

Thanks for listening

I'm X

I'm Y.

TURN OFF FLASH RECORDER

SJT

Record of Public Discussion
Ecotopia #311
Date: Superstorm
Programmers: Susan and Stephen Tchudi



TURN ON FLASH RECORDER

Station ID: This is KZFR, 90.1, FM, listener supported community radio for the Sacramento Valley, the Foothills, and Beyond. Up next, Ecotopia, now also being broadcast over KCMJ, community-powered radio in Colorado Springs. Tonight we'll be talking about the hurricane of the century, 20012's Sandy, with author Kathryn Miles.

Music #1

Steve: This is Ecotopia on KZFR, 90.1, FM, Chico, exploring ecosystems, environmental, social, technological.
I'm Stephen Tchudi.

Susan: And I'm Susan Tchudi.

Tonight we'll be talking about . . . what else? . . . the weather. Not the drought, however, but about what is, so far, the storm of the century—Hurricane Sandy that dumped massive amounts of water on the East Coast in 2012. Our guest will be Kathryn Miles, author of a new book that tracks "Nine Days inside Hurricane Sandy."

Steve: Underwriters

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Segue We'll take a short break and be back to talk with Kathryn Miles about Superstorm Sandy.

Music #2

6:06 pm California, 9:06 pm Down East
Call Kathryn: landline 207-883-3510 . Backup cell: 207-505-1921.

Steve: You are listening to Ecotopia on KZFR, and the ecosystem we'll be looking at to night is the hurricane, specifically Hurricane Sandy, which devastated the Caribbean and the East Coast of the US in late October 2012. Sandy was geographically one of the largest hurricanes in history, and Wikipedia lists it as the second-costliest hurricane in United States history. That size earned it the nickname of Superstorm, which is the title of a book written by Kathryn Miles, our guest on the phone tonight. Kathryn is a journalist and imaginative writer who, according to her web site, "dedicates her writerly life to uncovering previously ignored narratives and characters." She also serves as writer-in-residence for Green Mountain College and as a faculty member for Chatham University's low-residency MFA program. She lives with her family in Portland, Maine. Welcome, Kathryn Miles.

--The subtitle of your book is "nine days inside Hurricane Sandy." How were you lead to this as a topic for your book?

--In California, many of us were kind of remote from Sandy, catching it in the news or the Weather Channel, but perhaps not following it closely. Please give us a summary or overview of the nine days covered in your book.

--Please tell us about some of the "previously ignored narratives and characters" that you discovered as you did your research. How did you do your research in reconstructing those nine days?

--As we told our listeners last week in describing this program, your book is much more than a simple report. It's a page turner, with stories, dialogue, weather reports, and more. We wonder if you might read a segment for us to give us the flavor of the book.

Our suggestion for reading: The initial Hurricane Hunters foray into the hurricane with Rich Harter, pp. 39-47, especially the scenes inside the plane as the crew first dives into the hurricane. 5-10 minutes?

Another suggestion: The Story of the Bounty, perhaps the decision to sail or the rescue efforts.

--Much of your book centers on weather forecasters and the problems they had identifying and classifying the storm. In your research, what did you learn about the vagaries of weather forecasting? Given all the technology at weather-casters' disposal, why are accurate predictions so difficult? *tm*

--You also describe the indecision of some public officials on how precisely to warn the public: warnings versus evacuation orders...cost versus safety...not creating panic. You also document that people don't always take the warnings or orders to heart. How do you think those problems may have increased the damage toll for Sandy?

--Before we take a break, would you read for us some more? Perhaps from the opening chapter, Landfall?

This is Ecotopia on KZFR and we're talking with Kathryn Miles, author of Superstorm: Nine Days in Hurricane Sandy, published by Dutton. We'll take a short break and then ask her about some of her techniques and skills as an imaginative journalist.

Music #3

Susan:
This is Ecotopia on KZFR, and we are inside 2012's Superstorm Sandy with author Kathryn Miles. Before we get back to Sandy, we want to ask a couple of questions about your writing process. [We're both former college writing teachers, from English 101 to grad courses in Rhetoric, so we're especially interested in how you write.]

--From the segments you read us, and from the whole book, it is evident that your writing is much more complex and intentional than day-to-day newswriting. Please tell us about how you developed your style and approach as a journalist.

SUT
--In your endnote, you say that you made efforts whenever possible to "quote individuals in their own words." But in many places—e.g. aboard the Hurricane Hunter plane or the rescue helicopters—you must have had to create dialogue without a direct record. How do you

Connect w. Juno

potato chips

lawn mowers (Sugo)

approach that, keeping true to the story but constructing details from imagination?

--Getting back to the book: Your narrative starts on a Sunday, but by Friday, the path of the storm was still not clear. [Eric Blake: "Everything about this storm is just weird."] And it's Sunday and Monday before it reaches and devastates New York City. Please tell us more about those two days in New York. Of the myriad stories you could have told, which ones did you choose and why?

--You seem to us to have been quite nonjudgemental throughout the book. While it's clear that people—officials, forecasters, sailors, people-in-general--made mistakes, you don't condemn them. But your website offers this quote:

"Writing is the law of the heart and hearth.
It is the path away from the brink; the bridge between
what we know and what we ought to do."

What's your take on "what we ought to do" regarding superstorms?

--As we speak tonight, the East Coast is experiencing a different kind of storm, but one that is described as massive. How are you doing up in Maine at this point? Are the warnings and the closures and preparations for this storm any more thorough or informed than those for Sandy?

--You briefly discuss climate change and its possible impact of future hurricanes. What did your interviews reveal or suggest? Are we in for more superstorms as many experts have predicted?

--Can you recommend any additional readings for our interested listeners?

--As time permits, would you favor us with a little more reading, perhaps from the Afterward?

6:50/9:50 Thank you, Kathryn Miles, for talking with us and reading to us tonight. The book is Superstorm: Nine Days Inside Hurricane Sandy. It's published by E. P. Dutton. You can learn more about Kathryn and her works at <http://www.kathryn miles.net>.

Music #4

Announcements

Susan: Underwriters

Steve: Forward Promos

Susan: Next Week on Ecotopia: Our guest host will be Chris Nelson, and we're grateful to her in advance for subbing for us.

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

We've recently redesigned our web site to make it easier for you to find announcements of upcoming programs, notes and recordings on recent shows, the program archives, and our