



# THE ECHO

## ENVIRONMENTAL VOICES NEWSLETTER

August 2014

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## Mission Statement

Our mission is to help preserve our future by providing education and research about toxic chemicals and how they affect our health and the environment.

## Message from the President

“Geoengineering is the most serious environmental crisis that we are faced with today. For more information, please visit:

[www.geoengineeringwatch.org](http://www.geoengineeringwatch.org)”

~Deborah J. Whitman

## Film Night & Public Meeting “Unacceptable Levels”

Film: "Unacceptable Levels"  
Date: August 12, 2014 (Tuesday Night)  
Location: Davis Library  
315 E. 14th Street  
Davis, CA  
Public Meeting: 6 p.m. to 7 p.m.  
Film Showing 7 p.m. to 9 p.m.  
Cost: Free  
Contact Person: Deborah Whitman  
(916) 595-7197

This will be a wonderful opportunity to learn about the effects of pollutants in our environment. This award winning film includes topics in agriculture, public health and waste disposal.

**Environmental Voices** Free Film Showing

**unacceptable levels**

**2014**

**"Unacceptable Levels"**

Film Showing  
Tue, August 12, 2014  
Davis Library  
315 E 14th St, Davis, CA  
Public Meeting: 6 p.m. to 7 p.m.  
Film Showing 7 p.m. to 9 p.m.  
Contact: Deborah Whitman  
(916) 595-7197

Join us for a showing and discussion following the award-winning environmental film on issues in pollution and environmental policy

Environmental Voices is a non-profit organization based in Davis, CA

## Geoengineering Hearing- Unanimous support of Shasta County Board of Supervisors

*“In a unanimous decision during their regular meeting July 15, Supervisors David Kehoe, Leonard Moty, Pam Giancomini, Bill Schappel and Chair Les Baugh agreed to determine if the county’s current monitoring program is up to detecting the presence of aluminum oxide nan-oparticles (sic) in the air, water and soil.”*

Link to Article:

<http://www.mtshastanews.com/article/20140723/News/140729883>

The Shasta County Board of Supervisors Public Hearing was attended by a record turnout, with hundreds of concerned citizens in attendance, and dozens of residents, professionals, experts and

visitors presenting to the board almost four hours of testimony.



Photograph by Deborah J. Whitman

You can view the entire meeting online at the link below and you can select topics from the following timetable.

Link to video:

<http://www.avcaptureall.com/Sessions.aspx#session.7c6446fd-6b79-42db-ab81-480b9a0969d1>

Time 1:15:40 - Start of R7- Geoengineering Agenda Item
Time 1:22:05 - Start of Dane Wigington and Public Presentations <a href="http://www.geoengineeringwatch.org">www.geoengineeringwatch.org</a>
Time 3:51:00 - Start of Richard W. Simon, Shasta County Air Pollution Control Officer's Presentation <a href="http://www.4cleanair.org/shasta-county-air-quality-management-district">www.4cleanair.org/shasta-county-air-quality-management-district</a>
Time 4:12:20 - Start of Board of Supervisor's Comments and Unanimous "Yes" Votes <a href="http://www.co.shasta.ca.us/index/bos_index.aspx">www.co.shasta.ca.us/index/bos_index.aspx</a>

Let us unite on this issue and attend City Council meetings, County Board of Supervisor meetings and other public meetings in every state and contact our State and Federal representatives to

present them with this important information.

## Arizona Senator Hosts Public Meeting on Geoengineering



Photograph by Kelsey Craig

Arizona Senator Kellie Ward hosted a public meeting on geoengineering in July to respond to the concerns of her “relentless” constituents.

Link to video:

<https://www.youtube.com/watch?v=IeqdFJphGTo#t=4675>

## Groundwater Contamination Emergency Shutdown of 11 CA Fracking Wells

*“State’s drought has forced farmers to rely on groundwater, as California aquifers have been intentionally polluted due to exemptions for oil industry.”*

Link to article:

<http://www.propublica.org/article/ca-halts-injection-fracking-waste-warning-may-be-contaminating-aquifers>



Photograph by Kelsey Craig

The EPA has ordered emergency shutdowns of eleven fracking well injection sites due to the contamination of groundwater that may be used for drinking water. Over a hundred other California fracking sites are up for review due to the lack of protection of drinking water aquifers.

In the 1980's the EPA delisted many aquifers previously thought to be too deep, too polluted or otherwise unusable for irrigation or drinking water. However, with one of the worst droughts in CA history upon us, new sources of drinking water are being sought out. According to a recent UC Davis study, farmers have been forced to turn to groundwater for irrigation due to the lack of surface water resources.

It is unknown whether the aquifers in question were subject to exemptions or not, due to poor delineation and inadequate protection by the EPA.

*“A 2012 ProPublica investigation of more than 700,000 injection wells across the country found that wells*

*were often poorly regulated and experienced high rates of failure, outcomes that were likely polluting underground water supplies that are supposed to be protected by federal law.”*

## Radiation from Fukushima

Unlike the nuclear disaster at Chernobyl, the Fukushima Daiichi Nuclear Catastrophe has not been adequately contained. The following 45 minute presentation is well worth the time to understand the complications of a nuclear meltdown.



Link to Youtube Video:

<https://www.youtube.com/watch?v=fehQzRaHZSQ&list=PLbBoZW8-OaK5esVCvPEhpcLrbu5CFKSNW>

If a nuclear reactor in meltdown cannot be sufficiently cooled, the heat of the reaction increases to such a high level that it burns and sublimates through anything and everything in its path, boring a hole into the Earth leaving glassy molten lava-like tubes in its wake. This is why it is referred to as the “China Syndrome” which jokingly alludes that the core could continue to burn through the Earth indefinitely. Efforts to cool the 3 reactors and soon possibly a 4<sup>th</sup> reactor have been unsuccessful, with millions of gallons dumped on the site daily, mainly as a public relations move, according to some of the engineers that are involved. A major concern is that the contaminated water then fills the pits and seeps into ground water and into the sea.

Cesium 137 and other elements indicative of the Fukushima disaster are now being detected in the Pacific Ocean off our own coasts years after the disaster, with no end in sight to the contamination of sea water that is continuing today.

Massive die-offs of countless species leave scientists puzzled, but common sense leads us to beg the question- why are we not thoroughly investigating the effects of increased radiation levels? This genetic experiment is irreversible and will continue for thousands of years. In light of these tragedies, Plutonium Nuclear Power is not an option. Please speak to your representatives.

Link to Article:

<http://www.geoengineeringwatch.org/why-are-massive-numbers-of-sea-creatures-dying-along-the-west-coast-right-now/>



Geoengineeringwatch.org

### **UV Radiation is the Highest in Recorded History**

Record Shattering UV Radiation Levels determined by independent researchers has been confirmed in peer reviewed research from South America. The results show that an incredible increase in harmful UV Radiation has occurred. Protect yourself and your loved ones from sun exposures to reduce the risk of skin cancer.

Link to Article:

<http://www.geoengineeringwatch.org/record-shattering-uv-radiation-levels-finally-confirmed/>

*“Over a year ago Geoengineeringwatch reported on the extreme UV radiation levels that were already occurring around the globe due to the ongoing climate engineering. Many in academia flatly disputed our reports in spite of*

*the fact that all of our data was and is based on actual metering with state of the art meters.”*

Visit [www.geoengineeringwatch.org](http://www.geoengineeringwatch.org) for their data revealing a staggering increase in harmful UV Radiation. UV-C Radiation was detected by their team, which should not hit the Earth if the ozone layer is dense enough to shield us from the harmful wavelengths. UV-B Radiation was detected at levels far above normal, and exceeded the amount of UV-A Radiation during several readings. This reveals an incredible depletion of ozone and public health threat. Link to UV Radiation Data in original geoengineeringwatch.org report: <http://www.geoengineeringwatch.org/geoengineering-is-destroying-the-ozone-layer/>

### **Petitions Filed For and Against Maui’s Pending Pesticide/GMO Bill**

Environmentalists and farmers petition for GMO and Pesticide use disclosure while other farmers insist bill is anti-ag.

*“The bill, introduced by Council Member Elle Cochran of West Maui would establish mandatory disclosure requirements for commercial agricultural entities that purchase or use certain quantities of pesticides or possess genetically modified organisms.”*

Link to Article:

<http://mauinow.com/2014/01/28/petitions-filed-for-and-against-maui-pesticidegmo-bill/>

### **Hiroshima Day Rally - Livermore Laboratory 8-6-14**

The Tir-Valley CAREs Citizen’s Watch Newsletter announced that there will be a Hiroshima Day 2014 held at the Livermore Laboratory on August 6, 2014. For all of the details of this event and to learn more about nuclear weapons research and funding please visit: [www.tricountycares.org](http://www.tricountycares.org)

### **Swarm Sacramento to Save the Bees - Celebrate National Honeybee Day, Saturday Aug. 16**



This free event will "bee" a celebration of the bees and a peaceful rally to protest the use of pesticides such as neonicotinoids, which have been linked to colony collapse disorder. This free event will have children's activities, music, performers, bee education and goodies.

If you wish to perform, sponsor, or donate items please contact [SacramentoSwarm@gmail.com](mailto:SacramentoSwarm@gmail.com) or on facebook at Sacramento Swarm.

For more information on the of neonicotinoids on birds, bees, and a host of other species, this piece on Science Friday with Ira Flado discusses the important discoveries in a paper published in the journal *Nature* last month.

Listen here:

<http://www.sciencefriday.com/segment/07/11/2014/concerns-rise-over-pesticide-use-birds-and-bees.html>

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## **Environmental Voices**

### ***Contact info***

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