

MARCH 24, 2018 - OFA MARIN CLIMATE NEWS AND EVENTS

Dear Friends: Each day there are more calamities reported but also resiliency in the marketplace (renewables, polar engineering). Note the drumbeat of local events for us to attend and support. Remember April 26 is deadline for getting comments to EPA on the repeal of the Climate Power Plan (see below for links). Belle

Links to climate articles

Easter Island Is Eroding

Nicholas Casey, a New York Times correspondent based in Colombia, and Josh Haner, a Times photographer, traveled 2,200 miles off the coast of Chile to see how the ocean is erasing the island's monuments.

Even under pro-coal President Trump, U.S. solar is doing pretty well

The U.S. solar industry had its second-best year on record for installations in 2017, despite the election of an administration that promotes fossil fuels and some worry injected into the market by President Trump's import tariffs, an analysis found Thursday. Utilities, individuals and businesses installed 10.6 ...

Graph of the Day: 2018 Sea Ice Max

March 10, 2018

As temperatures at the North Pole approached the melting point at the end of February, Arctic sea ice extent tracked at record low levels for this time of year. Extent was low on both the Atlantic and Pacific sides of the Arctic, with open water areas expanding rapidly in the Bering Sea during the latter half of the month. On the other side of the globe, Antarctic sea ice has reached its minimum extent for the year, the second lowest in the satellite record.

Schwarzenegger to Sue Big Oil for 'First Degree Murder'

Billion-dollar polar engineering 'needed to slow melting glaciers'

Where Are America's Winters Warming the Most? In Cold Places.

By **NADJA POPOVICH** and **BLACKI MIGLIOZZI**, MARCH 16, 2018

Winter Temperatures Compared to a 20th Century Average

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[Industrial Strength: How the U.S. Government Hid Fracking's Risks to Drinking Water](#)

By Neela Banerjee

A pivotal EPA study provided the rationale for exemptions that helped unleash the fracking boom. The science was suppressed to protect industry interests.

[Billion-dollar polar engineering 'needed to slow melting](#)

Underwater sea walls and artificial islands among projects urgently required to avoid devastation of global flooding, say scientists

[What Standing Rock Gave the World](#)

Americans saw the Indigenous struggle—the violence, stolen resources, colluding corporations and governments—that goes hand in hand with protecting the Earth.

[Water shortages could affect 5bn people by 2050, UN report warns](#)

More than 5 billion people could suffer water shortages by 2050 due to climate change, increased demand and polluted supplies, according to a UN report on the state of the world's water.

[New Orleans Approves Natural Gas Power Plant Despite Environmental Racism and Climate Concerns](#)

Monday, March 19, 2018

Despite hearing over four hours of public comments mostly in opposition, New Orleans City Council recently approved construction of a \$210 million natural gas power plant in a predominantly minority neighborhood. Entergy is proposing to build this massive investment in fossil fuel infrastructure in a city already plagued by the effects of climate change.

[The 'Great Pacific Garbage Patch' Is Ballooning, 87,000 Tons of Plastic ...](#)

21 hours ago - While the **patch** was once thought to be more akin to a soup of nearly invisible microplastics, scientists now think most of the **trash** consists of larger pieces. And, they say, it is growing “exponentially.” “It's just quite **alarming**, because you are so far from the mainland,” said Laurent Lebreton, the lead author of ...

[Could Arctic Carbon Bomb be Larger than Thought?](#)

by [greenman3610](#)

Above video outlines the problem. I spend a lot of time pushing back on catastrophist notions that a "methane bomb" is going to wipe out humanity in coming decades. Simply hard to find scientists who agree with that. But we do have a problem, and it may be that the dimensions are poorly understood.

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[greenman3610](#) | March 22, 2018 at 9:11 am | Categories: [Crock of the Week](#) |

URL: <https://wp.me/pOYWd-dFy>

[U.N. Reports See Lonelier Planet With Fewer Plants, Animals](#)

WASHINGTON — Earth is losing plants, animals and clean water at a dramatic rate, according to four new United Nations scientific reports on biodiversity. Scientists meeting in Colombia issued four regional reports Friday on how well animal and plants are doing in the Americas; Europe and Central Asia; Africa; and the Asia-Pacific area.

[Events](#)

Saturday, March 24: [Resilient by Design Flood Fair](#)

11:00 a.m. - 4:00 p.m., Pickleweed Park, San Rafael

(come get the free ice cream before it melts)

With sea level rise threatening the Canal neighborhood and large portions of downtown San Rafael, a team of landscape architects, economists and others is collecting the data and framing the questions that could help our community meet the huge challenges of a changing climate--and reduce the impacts by reducing our collective emission of greenhouse gases.

Friday, March 23, 6:30 p.m.: "[Happening - A Clean Energy Revolution.](#)"

View the film and meet the director, James Redford.

Fairfax Women's Club, 46 Park Rd., Fairfax.

Tuesday, March 27, 2018 11am-12:30pm

Offshore Oil Drilling Listening Session with local elected officials, business leaders, and ocean experts sponsored by Congressman Huffman

Where: Bay Model Visitor Center, 2100 Bridgeway, Sausalito, CA

Please [click here](#) to register. Seating is limited and will be filled on a first come, first served basis up to capacity

Friday, April 6, 9:00 a.m. - 1:00 p.m. [Marin Clean Tech Summit](#). Top opportunities and policies in renewables, EVs and smart buildings. Multiple workshops, with keynote by Gil Friend, Palo Alto Chief Sustainability Officer and co-founder of Sustainable Business Movement. Venture Pad, 1020 B St., San Rafael. [Information & tickets](#).

Thursday, April 19, 7:00 p.m. - 9:00 p.m.

Resilient Neighborhoods returns to San Rafael Community Center, 618 B Street, San Rafael.

[Sign Up Now](#)

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By April 26: Tell Pruitt What You Think

Use the link below to comment on EPA Ideologue Scott Pruitt's move to repeal the Clean Power Plan at the core of our nation's pledge to the UN to reduce climate change. Support science-based climate policy and a green economy!

[EPA Comments Link](#)

Saturday, April 7, 2018, 10:00 a.m. – 1:00 p.m.

Novato Sustainability & Climate Action Community Forum

[City of Novato Sustainability Program](#)

Novato City Hall, 901 Sherman Avenue, Novato, CA 94945

[View Map](#)

Sunday, April 22 - 2:00 – 5:00 p.m.

Earth Day 2018

Tamalpais High School Student Center and Plaza

Come celebrate Earth Day with art, music and talks on how we can ALL take care of mother earth.

Make your own signs on environmental issues you care about. Decorate our art float for social change. Sing along with the Freedom Singers. Learn how you can help protect our environment. Enjoy music by performers of all ages and backgrounds, hosted in Marin County. We drive social change through creative expression.

Proposed timeline

- 2:00 p.m. - Make your own signs about environmental issues

Tables with info on what children and adults alike can do to heal the earth

- 2:30 p.m. - Presentation of our new [Art Float for Social Change](#)

Create art for the float, speak up on issues you care about

- 3:00 p.m. - Sing along with the Freedom Singers
- 3:30 p.m. - Learn how you can protect the environment
- 4:00 p.m. - Music performance TBD
- 5:00 p.m. - Event ends

RSVP here: bit.ly/democracy-cafe-2-signup