



Blocking the Sun Is Not a Climate Solution!

#SayNoToSolarGeo! Blocking the Sun Is NOT a Climate Solution!

"[W]hen you start to reflect light away from the planet, you can easily imagine a chain of events that would extinguish life on earth."

That's what David Keith, one of the world's top solar engineering scientists, told the New Yorker about his own life's work.

With a warning like that, it's easy to see why Mexico is banning solar geoengineering. That, and the fact that a start-up called "Make Sunsets" was caught trying to block the sun in Baja California Sur—without permission from, or even notifying, the government!

TAKE ACTION: Tell your state legislators to say no to solar geoengineering! <https://orgcns.org/44M0j6q>

Biden Administration Suspends Funding for Wuhan Lab

Jeremy Diamond and Simone McCarthy, report for CNN:

"The Biden administration has suspended funding for the Wuhan Institute of Virology following a months long review that determined that the Chinese research institute "is not compliant with federal regulations and is not presently responsible," according to a memo from the Department of Health and Human Services.

The determination came after the research institute failed to provide the National Institutes of Health with requested documents amid reported safety concerns at the lab.

China has blocked international scientists from freely exploring all hypotheses for how the virus emerged – hampering research that could have potentially shone a light on the outbreak's origin.

The World Health Organization has repeatedly called for further investigation in the country, including a laboratory audit and studies that could turn up evidence for the natural emergence of the virus."

Read more: <https://orgcns.org/3Y402JP>

The Farm Bill Could Address Climate Change and Structural Racism

Ray Levy Uyeda writes for Prism:

"A significant piece of legislation most voters have likely never heard of will spend the summer sitting on the cutting room floor of Congress. When the legislation is ready for a vote, it will ensure people aren't sentenced to hunger for lack of income, dictate international trade policies, and provide support to a farm system that—depending on who you ask—is either failing or flourishing.

Colloquially known as the Farm Bill, the legislation is responsible for the allocation of billions of dollars over its five-year term. The last Farm Bill, the Agricultural Improvement Act of 2018, had a price tag of more than \$800 billion. On its surface, the legislation is a novel-length amalgam of technical programs ostensibly designed to assist farmers. Looking closer at the Farm Bill's near-100-year history, it's apparent the omnibus, multiyear law has strayed far from its initial model of labor-minded price floors and supply management and crept further into the corners of federal institutions where structural racism thrives.

Read more: <https://orgcns.org/3Dlj8Si>

Find Out What's in Your Tap Water

The Environmental Working Group reports:

"The Environmental Protection Agency recently proposed new limits to tackle drinking water contamination from the toxic "forever chemicals" known as PFAS. The proposal targets six notorious PFAS: PFOA, PFOS, PFNA, PFHxS, PFBS and GenX.

The limits, known as maximum contaminant levels, or MCLs, are the highest level of a contaminant allowed in drinking water. The MCLs announced are 4 parts per trillion, or ppt, for PFOA and 4 ppt for PFOS. For the other four PFAS the agency is proposing using a "hazard index" which is a tool used to address cumulative risks from mixtures of chemicals.

If you've ever wondered what's actually in your tap water, we have answers. Our Tap Water Database provides insight into pollutants in local water resources."

Read more: <https://orgcns.org/3Q9iYoM>

Supercomputer Will Help Decide Whether to Block the Sun

Minho Kim, writes in E&E News:

"CLIMATEWIRE | A new supercomputer for climate research will help scientists study the effects of solar geoengineering, a controversial idea for cooling the planet by redirecting the sun's rays.

The machine, named Derecho, began operating this month at the National Center for Atmospheric Research and will allow scientists to run more detailed weather models for research on solar geoengineering, said Kristen Rasmussen, a climate scientist at Colorado State University who is studying how human-made aerosols, which can be used to deflect sunlight, could affect rainfall patterns.

"These technologies introduce new risks to people and ecosystems, while they could also increase power imbalances between nations, spark conflicts and raises a myriad of ethical, legal, governance and political issues," the E.U. statement said.

Read more: <https://orgcns.org/3KvYjrp>

Ten Years in Defense of the Milpa, Native Corns and Mexican Biodiversity

Mercedes López Martínez, Delegate for the Demanding Collective Against GMO Corn, for Regeneration International reports:

"From the collective lawsuit against transgenic corn, we claim that "coexistence" of transgenic corn and native corn is not possible, according to research in other nations that demonstrate where transgenics are planted, there is contamination by pollen carried by the wind or pollinators action. To legalize planting will promote this contamination that directly threatens biodiversity and the most important agricultural genetic patrimony of Mexico, passed on by millions of farmers and indigenous peoples that created it and safeguard it today."

Read more: <https://orgcns.org/3Ooe2uN>