

From: [Clint R Ulrich](#)
To: [CityCouncil-List](#)
Subject: [EXTERNAL] USS Hornet Collaboration
Date: Tuesday, June 4, 2024 6:53:56 PM

Dear Members of the City Council of Alameda,

I am writing to you to express my concern about the recent decision to halt the cloud brightening experiment that was being conducted by the University of Washington in partnership with the USS Hornet Sea, Air and Space Museum. The USS Hornet is a tremendous asset to the education of our citizens of all ages and this partnership is an excellent opportunity to address a current issue and enhance the excellent educational programs that are already a part of the museum.

Having spent a career working at a university myself, I can attest to the importance of such research, and to the strict protocols involved in making sure that the research is conducted in a safe manner. I am confident that a review of the health and environmental safety impacts of the testing will prove that it is not detrimental to the community.

In conclusion, I would like to express my strong support for the continuation of this partnership. The USS Hornet is a monumental asset to the community and this type of collaboration only increases its value.

Sincerely,

Clint Ulrich

From: [Shiva Vignesh Rajagopal](#)
To: [CityCouncil-List](#)
Subject: [EXTERNAL] UW/USS Hornet Study
Date: Tuesday, June 4, 2024 6:16:39 PM

Dear City Council of Alameda,

I'm writing today to express my strong support for continuing the small-scale Atmospheric Sea Salt Process Studies on the USS Hornet.

We are in an age where there are many doomsayers and deniers of climate change. Many people refuse to reduce their impact on the climate if it means a change in their lifestyle or added inconvenience.

In this environment, the University of Washington and the USS Hornet are doing the opposite: they are collaborating on a potentially new and fame-changing way of handling climate change and giving our planet a fighting chance. Their approach to "brightening clouds" is simple and far easier than most other solutions to climate change, such as building solar or wind infrastructure.

Additionally, given that this is an experiment, I believe the potential benefits of answering these scientific questions outweigh the potential harm of continuing this experiment. There is ample precedent for this experiment, and good scientific background to why it might work, in a far less harmful way than previous results have shown (usually using sulfur)

While there are many who say that we should focus on other routes to avert climate change (lessen our impact, use alternative clean power) we cannot afford to leave anything on the table. This experiment is absolutely worth continuing.

Having been aboard the Hornet before, I can attest to the dedication and care it's staff shows for the ship and the environment surrounding it. I trust their ability to collaborate and support this experiment.

Overall, please consider allowing this study to continue.

Sincerely,
Shiva Rajagopal

From: [Panganga Pungowiji](#)
To: [CityCouncil-List](#)
Cc: [Tom Goldtooth2](#); [Tamra Gilbertson](#)
Subject: [EXTERNAL] Urgent Request to Postpone Voting on Marine Cloud Brightening Experiment
Date: Tuesday, June 4, 2024 3:44:31 PM

Dear Honorable Mayor and Members of the Alameda County Council,

I am writing to you on behalf of the Indigenous Environmental Network regarding the upcoming decision on the marine cloud brightening experiment. We urge the council to postpone the voting on this matter until meaningful consultation and Free Prior and Informed Consent of impacted Indigenous Peoples are obtained.

The principle of Free, Prior, and Informed Consent (FPIC) is a fundamental right of Indigenous peoples to make decisions that affect their lives, lands, and resources. Without the consent of impacted Indigenous Peoples, proceeding with the experiment violates their rights and undermines their sovereignty. It is crucial that the council sets an example of good practice by respecting and upholding Indigenous rights in decision-making processes.

Regarding geoengineering, Indigenous Peoples have raised concerns about potential ecological impacts, cultural implications, and governance issues surrounding marine cloud brightening. These concerns include disruptions to marine ecosystems, threats to cultural practices and traditional knowledge, and historical marginalization in decision-making processes related to geoengineering projects.

Engaging in meaningful consultation with impacted Indigenous Peoples, as well as adhering to the UN standard of Free Prior and Informed Consent, is essential to ensure that their voices are heard, their concerns are addressed, and their consent is obtained before any decisions are made regarding the experiment. This engagement will not only build respect and trust but also uphold principles of justice and equity in decision-making processes.

Postponing the decision on the marine cloud brightening experiment allows time for proper consultation, which is ethically sound and required. It presents an opportunity for the council to demonstrate its commitment to reconciliation, respect for Indigenous rights, and responsible governance by prioritizing the rights and well-being of the impacted Indigenous Peoples.

In conclusion, we stress the importance of accountability mechanisms, transparency in decision-making processes, and public engagement and awareness regarding the experiment. By engaging with Indigenous communities and respecting their Free Prior and Informed Consent, we can develop more sustainable, community-driven approaches to addressing climate change and ocean conservation that are respectful of Indigenous knowledge and values.

Therefore, we strongly advise that the voting for this issue be postponed until a proper consultation process with impacted Indigenous communities has taken place. Your decision in this matter will not only impact the immediate future but also shape the long-term relationships with Indigenous communities and the ethical practices of scientific research and experimentation.

Thank you for your attention to this urgent matter.

Sincerely,
Panganga Pungowiyi, Climate Geoengineering Organizer
Indigenous Environmental Network

From: [Adam Wong](#)
To: [CityCouncil-List](#)
Subject: [EXTERNAL] Agenda Item 7-B City Council Meeting supporting comment
Date: Tuesday, June 4, 2024 12:59:32 PM

June 4, 2024

Dear Alameda City Council,

I am a space industry professional, born and raised California resident, writing to express my support of the research proposed on the USS Hornet.

Throughout my life, I have benefited greatly from California's legendary climate and innovative spirit. These are double blessings so rare in the world, much less together. The research taking place on the USS Hornet opens a pathway to conserve both.

Like so many other young and idealistic dreamers and doers, I've moved to this Bay Area to draw upon and contribute to the grand American project of liberty, opportunity, and justice for all, and it's here I've learned the importance of responsibility, good stewardship, science, and that a chance to help your neighbor should always be taken.

Inequality also runs deep in the Bay. Climate impacts exacerbate inequality around the world as they do here. If we have a chance to mitigate the suffering of those who deserve it the least, we should investigate it. If we have a chance to better inform ourselves on how to reduce the suffering in the world, we should take it.

Regards,
Adam Wong
San Francisco, CA
Adamsulliwong@gmail.com

From: [Hope Salzer](#)
To: [City Clerk](#)
Subject: [EXTERNAL] Comment on June 4, 2024 Agenda Item 7b...
Date: Tuesday, June 4, 2024 11:00:44 AM

Dear Honorable Alameda City Council,

I want to express my strong opposition to the marine cloud brightening research recently begun (thankfully suspended) and being considered for approval on tonight's Council meeting agenda in item number 7b.

I strongly oppose this research. While it may provide data on how effectively marine cloud brightening can reduce solar radiation reaching the earth, that same solar radiation is needed at full-strength to power the clean-energy economy in which thousands of residents and taxpayers are investing and on which they are counting to decelerate the harmful effects of fossil fuel use.

This Council needs to whole-heartedly and full-throatedly support restrictions on fossil-fuel use and incentives to implement electrification and increase energy-use efficiency. This research is aimed at thwarting the transition to a clean-energy economy— an energy-source which is already more cost-effective to adopt than fossil-based alternatives. Moreover, this research continues the efforts of the fossil-fuel and related industries to distract from efforts to avoid climate damage in the first place. Instead of pursuing this false-flag operation, we need to use public policy to accelerate the transition to clean-energy options. Marine-cloud brightening and related efforts such as carbon-capture are expensive and dangerous wish-list tactics manufactured by fossil-related industries that only offer false hope for residents, voters and taxpayers and do nothing to reduce the other *very significant*, negative health impacts of fossil-based pollution.

Thank you for considering my point-of-view.

Sincerely,
-Hope Salzer

From: [Alejandro Kauffmann](#)
To: [CityCouncil-List](#)
Subject: [EXTERNAL] In re: agenda item 7-B of the June 4th City Council
Date: Tuesday, June 4, 2024 12:16:09 PM

Dear Mayor Ashcraft and members of the Alameda City Council,

I have followed the proposed cloud brightening research on the USS Hornet with great interest. The fight against climate change requires an all-hands-on-deck, all-out offensive with every means at our disposal, but it also requires care and nuance, as each approach has different effectiveness and risks. Research to establish the effectiveness and risks of distinct geoengineering approaches is critical right now, especially given the broad, anti-scientific strokes with which geoengineering's opponents inveigh against it. I was happy to learn that such research would be happening in the Bay Area and disappointed when it was put on hold. I appreciate the city council's desire to further consider the matter and I hope its members are not swayed by anti-geoengineering dogmatism.

Opponents of geoengineering contend it doesn't work, that none of the proposed technologies has a track record. The same can be said of any new technology. Research is what establishes that track record and allows us to quantify the potential risks and understand the unknowns. We would never have developed flight if having never flown before was a valid reason not to try. Overcoming our ignorance is the primary motivation for research.

Opponents of geoengineering contend it can be weaponized. The same can be said of any new technology. Policy is what keeps weapons in check, and policy needs to be informed by knowledge derived through a replicable, documented, objective process. And if it is inevitable as opponents argue that geoengineering once developed will be weaponized, then it's doubly important for us to conduct research and establish a solid understanding that will allow us to properly defend ourselves should that eventuality arise.

Opponents of geoengineering contend it distracts from other more viable solutions. This is primarily an argument about government funding and policy. We have no idea what solutions will work in the long run so we need to try as many as possible now while we still have time. If a particular research approach yields superior results, policy and funding will follow. It is irresponsible to ignore possible solutions because they don't reflect current climate strategies.

Opponents of geoengineering contend that many geoengineering approaches would exploit the environment and vast human populations. That is a conversation to be had in the context of an individual technology as it approaches maturity, not at a feasibility research stage.

I definitely think scientists struggle when it comes to communicating with the public, and this case is no exception. The city's investigation was necessary, and it confirmed the safety of the research, which is the topic that should be under discussion, rather than a broader critique of science or geoengineering or the future of the Bay Area's weather. Alameda has a track record of supporting innovative climate technology and I hope it continues to do so by allowing this research to continue.

I look forward to hearing the debate and seeing its results,
Alex Kauffmann
San Francisco, CA

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: RE: Response to open questions
Date: Tuesday, June 4, 2024 10:15:28 AM

----- Forwarded message -----

From: Griff Neal <gneal@encaptech.com>
Date: Jun 4, 2024 10:14 AM
Subject: RE: Response to open questions
To: 'Sarah Doherty' <sdoherty@uw.edu>, Trish Spencer <tspencer@alamedaca.gov>, Liz Taylor <liz@doermarine.com>
Cc: 'Kelly Wanser' <kwanser@silverlining.ngo>, Tony Daysog <TDaysog@alamedaca.gov>, Tracy Jensen <tjensen@alamedaca.gov>

Hi Sarah,

I appreciate the willingness to share the amount of salt sprayed during a 10 minute experiment. Once again I am asking that you share actual measured salt concentrations, from the Hornet test stands, generated during the 10 minute experiments that sprayed the 1 kilogram of salt you define.

The models Dr. Pierce generated while interesting are based upon minor components in concentrations of less than 1/10th of 1% of total. The models do not appear to integrate differences in unit cell structure, crystal shape, or attractive forces of the high concentration salts like Magnesium Chloride Hexahydrate.

Measured data will answer the question of whether salt concentration of any type exceeds the regulatory framework. If something is problematic test parameter adjustments can be made. The absence of real data breeds mistrust.

Griff

From: Sarah Doherty [mailto:sdoherty@uw.edu]
Sent: Sunday, June 02, 2024 5:19 PM
To: Trish Spencer; Griff Neal; Liz Taylor
Cc: Kelly Wanser
Subject: Response to open questions

Hello Trish, Griff and Liz,

Trish and Liz, it was nice to see you at the Alameda Point Open House yesterday.

We prepared responses to what have been raised as open concerns in the Comments to the City and wanted to share with you the officially submitted document (see attached).

Regards,

Sarah

Sarah Doherty
sdoherly@uw.edu
Associate Prof., Dept. of Atmospheric Sciences
Sr. Research Scientist, CICOES
Program Director, Marine Cloud Brightening Program
University of Washington
Seattle, Washington USA
TED Talk: [Aerosols, clouds & MCB](#)

From: [Trish Spencer](#)
To: [Lara Weisgas](#)
Subject: [Fwd: Re: \[EXTERNAL\] Agenda item 7-B of the June 4th City Council meeting: CAARE Program Engagement Overview](#)
Date: [Tuesday, June 4, 2024 9:33:21 AM](#)
Attachments: [CAARE Engagement Overview 3.pdf](#)

----- Forwarded message -----

From: Griff Neal <gneal@encaptch.com>
Date: Jun 4, 2024 7:28 AM
Subject: Re: [EXTERNAL] Agenda item 7-B of the June 4th City Council meeting: CAARE Program Engagement Overview
To: Tracy Jensen <tjensen@alamedaca.gov>, Tony Daysog <TDaysog@alamedaca.gov>, Trish Spencer <tspencer@alamedaca.gov>
Cc:

The attached photo shows hand held measuring equipment. The text describes having students participate in measuring salt concentrations. Please do not allow CAARE to run chemical spray tests while children are present.



Instrument and its complementary, specialized measurement instruments. Students will also have an activity opportunity to map the data that they can see on paper, and to compare this to monitor screens showing the data collected from the advanced sensing instruments.

- Where it is possible to include demonstration of the CARI instrument, students can use their handheld instruments to experience being part of a scientific research study, seeing the generation of salt-spray, measuring particles and viewing the changes in the measurements on the instruments screens, with interactive dialogue on what the measurements — and the science — are saying.
- The tour will conclude with a contextualization of this research in the climate science space, and a brief video that conveys the exciting careers available in climate science research, and the importance and optimism of such a career in the face of our changing climate.
- All of these special tours will be led by docents specially trained in the CAARE Effort and the basic science that underlies the CAARE Facility research in addition to the rich history of the USS Hornet as a meteorological facility.
- For special programming events, these tours will be led in part by, and concluded by, a talk with the scientists that work on these studies.
 - One example of a key priority group for the CAARE team is young women interested in STEM. The CAARE effort is led by women, and in that vein, some of the first experiences that we are working to arrange are with Girls Inc. of the Island City and with the Hornet Museum's Women in STEM events.



Two particle sensing instruments to be used for student and engagement activities at the CAARE Facility.

4. Community Engagement Events

The CAARE Facility is delighted to operate within the engaged communities of the USS Hornet Sea, Air and Space museum and the broader City of Alameda. While climate science, climate research, and climate interventions can be polarizing topics, the CAARE team values the opportunity to collaborate with the local

President
Encap Technologies

(510)-337-2700 (o)
(415)-902-6600 (m)

On Jun 3, 2024, at 6:01 PM, Tracy Jensen <tjensen@alamedaca.gov> wrote:

The drone policy is first agenda item and it will be a long discussion at least 30 minutes. Then a design review of the Natel Energy pump equipment which will interest some community members and Councilmembers. The "Sea Salt Process Studies on the USS Hornet" could be heard between 8:30 and 9:30.

The project manager Kelly Wanser just submitted the attached sales pitch regarding community benefits.

Tracy Jensen
[Alameda City Councilmember](#)
voice/text: 510-912-5556

Begin forwarded message:

From: Kelly Wanser <kwanser@silverlining.ngo>
Date: June 3, 2024 at 4:18:38 PM PDT
To: CityCouncil-List <CITYCOUNCIL-List@alamedaca.gov>.

Subject: [EXTERNAL] Agenda item 7-B of the June 4th City Council meeting: CAARE Program Engagement Overview

Dear Mayor Ashcraft, Alameda City Council Members and Staff,

We are writing to share an overview of proposed exhibit, education and engagement activities for the CAARE program at the USS Hornet Sea, Air and Space Museum.

We appreciate the remarkable opportunity that the unique environment of the Hornet and the vibrant community of Alameda offer for engaging many ages and types of people with both historical and new ways of studying the climate and atmosphere.

Kind regards,

Kelly Wanser
Executive Director, SilverLining
Senior Advisor, University of Washington MCB Program

Sarah Doherty
Sr. Research Scientist
Program Director, MCB Program
University of Washington

Alexandra Reeves
CAARE Local Coordinator
SilverLining



CAARE at the USS Hornet Sea, Air and Space Museum: *Engagement Possibilities Overview*

June 3, 2024

Alexandra Reeves, CAARE Local Coordinator, SilverLining
Kelly Wanser, Executive Director, SilverLining
Sarah Doherty, Program Director, University of Washington
MCB Program

Table of Contents

<i>Introduction</i>	2
1. Museum Exhibit	2
2. Educational Experiences and Opportunities	6
3. Field Trips	9
4. Community Engagement Events	11
4. Expert Visits and Workshops	12



Introduction

The Coastal Atmospheric Aerosol Research and Engagement (CAARE) Facility aboard the USS Hornet Sea, Air and Space Museum is a program with two key elements: 1) scientific research on the atmosphere and 2) community engagement and education efforts. The CAARE team chose the Hornet as the location for the program due to its unique ability to support both missions.

As a Smithsonian Affiliate with a mission to utilize the USS Hornet and its collections, exhibitions and educational programming to promote awareness and understanding of history, science, technology, and service, the USS Hornet Museum provides an incredible opportunity to engage with students, educators, and community members. For the CAARE effort, it is highly valuable to leverage the Hornet Museum's highly engaged network of students, educators, youth organizations, visitors, volunteers, and collaborators, and we hope to provide mutual value to their organization through high-quality educational and engagement offerings and the unique opportunity to engage with critical climate research and the world-class scientists who comprise the CAARE team.

The research at the CAARE Facility has also drawn interest from scientists, government officials, Indigenous leaders, youth organizations and members of the public from California and around the world. The unique opportunity to help people engage more directly with advanced climate research with implications for society creates many opportunities for educational experiences and events.

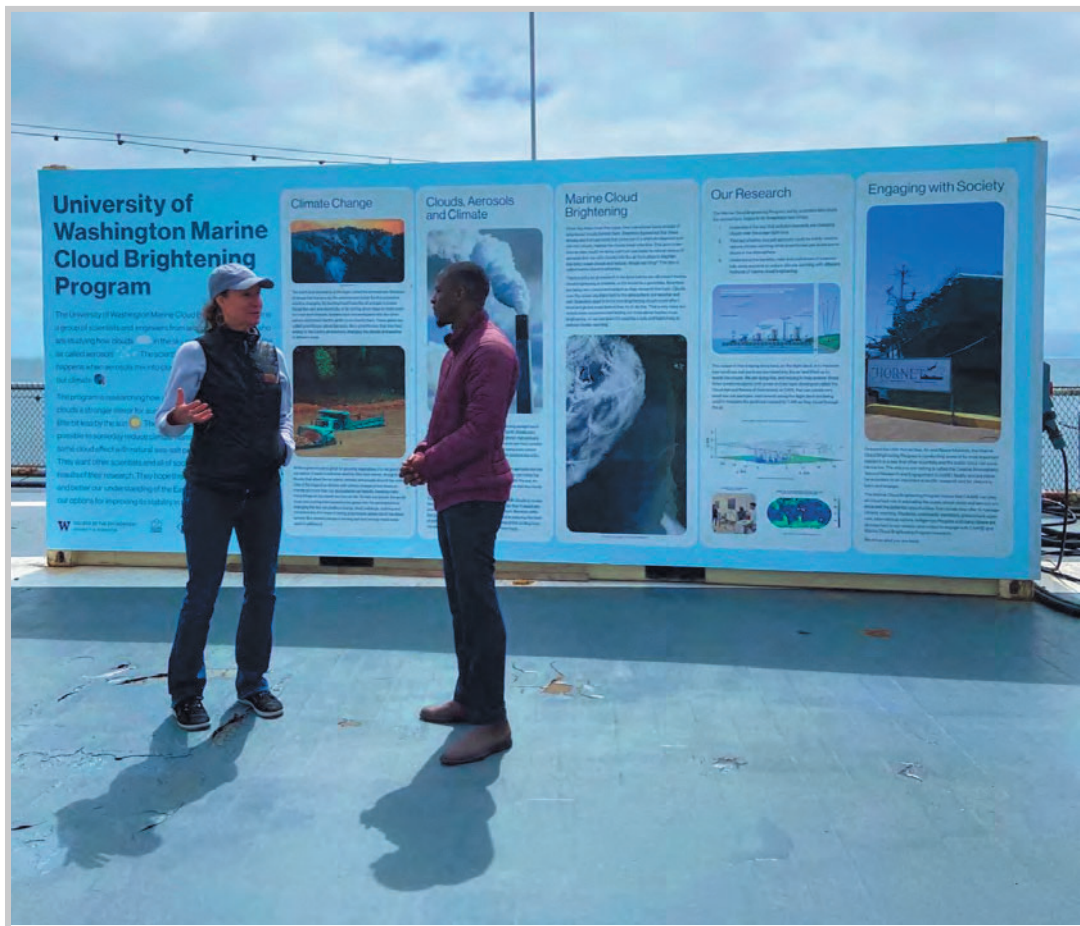
1. Museum Exhibit

The USS Hornet Museum is a spectacular example of an in situ museum experience, where visitors are able to experience the retired aircraft carrier in its original form, augmented and extended by educational exhibits. The CAARE team has deep respect for the Hornet Museum experience and is in the process of crafting a similarly intentioned exhibit, wherein visitors are able to visit the working research elements of the CAARE facility, and engage with educational materials to further their understanding of not only the CAARE research, but of climate change and climate science more broadly. They also can experience what

it's like to be a climate researcher, and engage with the tools and instruments of climate research in a field research setting.

Flight Deck Experiences

The CAARE team developed the beginnings of our Coastal Atmospheric Aerosol Research and Engagement exhibit around the research installation on the Flight deck, beginning with a panel installation describing the real-world relevance, scientific context, and importance of engagement in these studies. This first panel is seen below, installed on the side of a storage container on the flight deck.



Program Director, Dr. Sarah Doherty, with youth climate leader Joshua Amponsem, in front of the CAARE education panel installed on the Hornet Flight Deck.



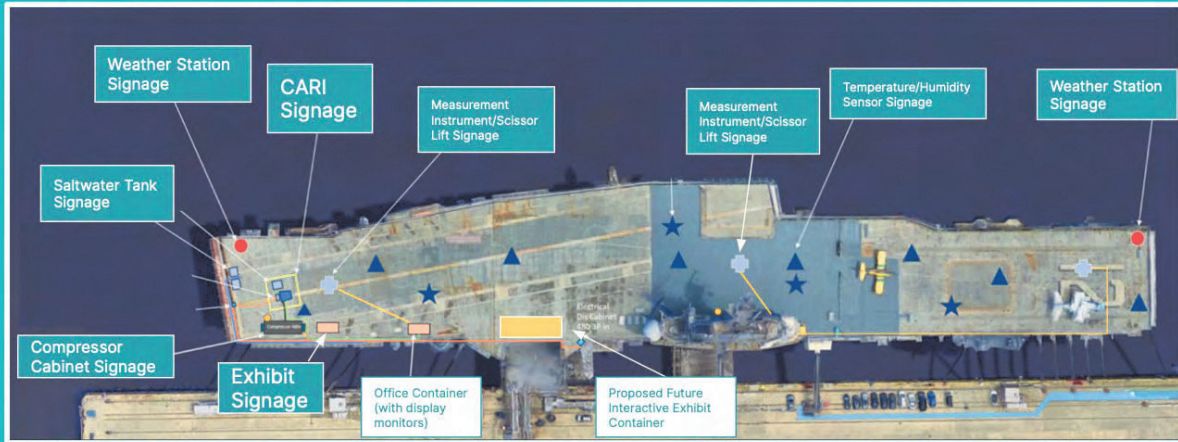
The CAARE education panel installed on the Hornet Flight Deck.

This panel is the first element of a planned, more extensive exhibit of installations across the Flight Deck, including both large panels and signage on instrument stations and on the Cloud Aerosol Research Instrument (CARI) explaining:

- the science behind and the purpose of CARI, the Cloud Aerosol Research Instrument at the heart of the CAARE studies;
- the specialized research instruments collecting the study data along the length of the Flight Deck;
- the program’s specialized weather stations distributed throughout the Flight Deck, measuring things such as wind speed, wind direction, and humidity;
- the deep meteorological history of the Hornet, which was an early example of advanced technologies like weather balloons, and how this connects to the research studies of the CAARE program.

These educational supplements will be located at various positions across the Flight Deck, as depicted in the layout shown below. The Flight Deck is the primary focus of our exhibit planning, as it is the site of the CAARE study setup, but unguided programming will also extend into the interior of the ship.

Hornet Flight Deck Content



The proposed layout of educational and interactive content on the Hornet Flight Deck.

Interactive Science


Moving forward, the CAARE Facility hopes to further extend the exhibit component of the program to include an exhibit container, similar to the existing office container, on the Hornet's Flight Deck. This would provide an opportunity for all visitors to the Museum to experience, at their own pace, a scaled-down version of the Field Trip and Experiential Learning opportunities we have developed, featuring a single nozzle from the CARI nozzle matrix, an additional TV screen playing the aforementioned videos, handheld particle counters to contextualize the specialized CAARE research instruments, and additional displays further explaining the importance of atmospheric aerosol research in the current climate science landscape.

Hangar Deck Experiences


On the Hangar Deck, where visitors enter the USS Hornet Museum, the CAARE exhibit will include video kiosks for individuals and small groups to select videos and a mini-theater featuring a large-scale screen for groups, with options to play short, high-quality educational videos related to the CAARE studies and climate and atmospheric science:

- A TED Talk by the program’s director, Dr. Sarah Doherty, on the science questions and research being explored at CAARE.
- A video short produced by the American Geophysical Union on the University of Washington’s Marine Cloud Brightening Program
- *In production*: A CAARE-produced video with an overview of the scientific research efforts of the CAARE Facility and interactions with visitors
- *In production*: A video produced in collaboration with the Hornet Museum on the meteorological history of the USS Hornet, climate change and the City of Alameda, and the connections to atmospheric and climate science and the CAARE Facility studies.


CAARE Exhibit Theater



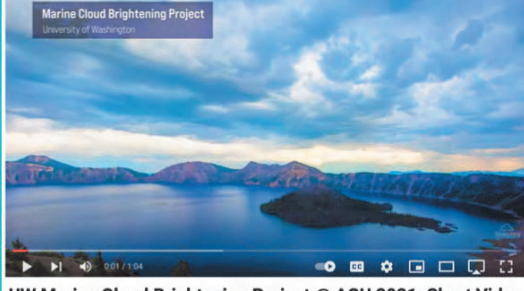
How aerosols brighten clouds — and cool the planet
379,194 views | Sarah J. Doherty | TED2024 • April 2024



Science and Engagement at CAARE



USS Hornet x CAARE: From Analog to Modern Weather Sensing



UW Marine Cloud Brightening Project @ AGU 2021: Short Video

The video selection available for visitors to choose from in the Hangar Deck theater.

Other video content and programming will be explored over time.

2. Educational Experiences and Opportunities

Just as the CAARE Facility aims to engage in high-quality scientific research, it is also a top priority to engage the community with this research. One of the most exciting ways that this will manifest at the Museum is through Educational Experiences aboard the Hornet, in which students are taught history and science concepts in an interactive and fun manner that dives deeper into certain areas of relevant STEM and history learning.

The CAARE team is fortunate to have the opportunity to build off of the incredible work of the Hornet Museum's educational team and have developed additional CAARE-related subjects and activities for educators to choose from when they pick programming for their student visits to the ship. Having received organic outreach from teachers wanting to bring their students to the Museum to witness and experience the CAARE facility, we are delighted to launch this component of the CAARE Facility in the fall, when school groups resume visits to the ship.

K-2 Students:

- As part of the STEM to Stern Junior program, the CAARE Facility will offer "Cool Clouds," an activity station educating the Museum's youngest visitors about clouds, sunlight, and sea salt. Students will learn the basics of cloud reflectivity, how sunlight affects temperature, and how clouds are formed over the ocean by particles like sea salt. *This will include an activity studying how best to reflect a flashlight beam.*
- As part of the existing Flight Deck Module, students will be introduced to the CAARE facility, and the role of climate science in the time of the Hornet's service and now.

3-8 Students:

- As part of the STEM to Stern Junior program, the CAARE Facility will offer "What's Up in the Air?," an activity station designed to familiarize students with the basic concepts of atmospheric aerosols, the differences between greenhouse gas pollution and particulate pollution, and the basic concepts of the CAARE studies. *Students will use handheld particle counters to simulate the data collection of the specialized CAARE instruments, and to better understand the idea of background aerosol content. Students can*

learn about science communication as they self-develop a way to present their findings.

- As part of the existing Flight Deck Module, students will be introduced to the CAARE facility, the role of climate science in the time of the Hornet's service and now, and the importance of sensing and data collection in climate science.

High School Students:

- As part of the STEM to Stern program, the CAARE Facility will offer "Is Your Head in the Clouds?," an introduction to the CAARE studies and the basic science principles underlying the research. Students will learn about the unique coastal advantages provided by the Bay Area climate, and devise new versions of the CAARE study with modifications to certain variables, learning about research design and the creativity of the scientific process.
- As part of the existing Flight Deck Module, students will be introduced to the CAARE facility, the role of climate science in the time of the Hornet's service and now, and the importance of sensing and data collection in climate science. Students will use hand-held instruments and compare these with findings from the computer displays showing the more sophisticated instruments' graphs, in the context of learning more about particulate pollution, and connecting this to California's wildfires. They will learn the differences between particulate and greenhouse gas pollution, and discover the counterintuitive cooling effects of particulate pollution.

Special Student Events:

- For any student or youth group wanting to learn more about the CAARE Facility, our team will work collaboratively to customize our educational offerings to their needs and interests. For certain events, we are excited to offer interactions with the scientists leading the CAARE Facility, and to offer tours of the CAARE Facility Office, the compressor cabinet, and an up close look at the Cloud Aerosol Research Instrument (CARI) and associated measurement equipment.

School and Youth Group Outreach Education:

- The CAARE program has already received requests for its scientists to speak in local schools and to local groups including Girls Inc. of the Island

City. The CAARE Program is women led and diverse in composition, providing opportunities for representation and engagement that supports sensitivity to a wide array of stakeholders.

Adults:

- Adults are also welcome to engage with the CAARE Facility and the CARI system. This opportunity will focus on the distinction between particulate and greenhouse gas pollution, and their respective cooling and heating effects. Visitors will learn more about climate modeling, and how the CAARE studies aim to contribute to higher-resolution models. This activity will culminate in a discussion about open science, and strategies for discussing climate topics in simple and accurate ways.
- The CAARE team has received requests from local communities (Woodstock Homes), Philanthropic Foundations, businesses, Universities and technology groups to arrange guided visits as a group. It has also received requests from international research teams, Indigenous organizations and even a specialty tour company, to arrange group visits. There are many opportunities to support these engagements for local Bay Area groups and interested non-local groups.

3. Field Trips

General Hornet Field Trips

The Hornet operates many field trips for students on school and extracurricular visits. These trips involve multiple stops throughout the USS Hornet including a visit to the Flight Deck. The Flight Deck is a stop on these tours, and as we return to school-focused programming in the fall, a CAARE Facility stop could be rolled into the existing Field Trip stop list. As such, these tours would then include stops for students to:

- Tour the historic Navigation Bridge where the captain commanded
- Learn how aircraft were launched and recovered on the Flight Deck with its catapults and control tower

- *Learn how the early analog technology of the Hornet connects to the modern day technology of the CAARE Facility research studies*
- Learn how 15 men worked together to fire the big 5-inch guns
- See historic aircraft on the Hangar Deck
- Experience how the crew lived below decks in their own “city”
- Walk on the footprints of the astronauts’ first steps back on earth
- See the Mobile Quarantine Facility used by the Apollo 14 astronauts and an Apollo 11 test capsule.

The flight deck is a beloved part of the Hornet Museum. It is often where school groups choose to eat their lunches and enjoy free time. The CAARE team is thrilled to further enhance this portion of the museum by providing an additional engagement point for students to connect the rich history of the ship with modern science inquiry.

CAARE-Focused Field Trips

We are also excited to offer CAARE-Focused field trips at the Museum, taking advantage of the unique access to the CAARE Exhibit, CAARE Educational Programming, and the CAARE Research Facility. For student groups, extracurricular STEM groups, or any other interested organization, field trip content will be tailored by age group along the lines of the prior descriptions. In general, these tours will include:

- A video introduction to the CAARE Facility and its climate and atmospheric science, featuring CAARE team members in addition to youth climate leaders, discussing the science problem at hand, the research conducted at CAARE, and the importance of engagement with students, community members, and the public in the scientific process.
- A visit to the USS Hornet’s island, the ship’s large turret, where students will learn about the aircraft carrier’s historic connection to weather technology and meteorology. This stop on the trip will expose students to the impressive analog instruments that were used on the Hornet during her service, and their role in contributing to the development of weather technologies that we enjoy today.

- This stop will then transition to the Flight Deck of the ship, where students will learn more about the coastal aerosol studies taking place at the museum. This part of the tour will begin with a look at the CAARE Facility's weather stations, and how these exist as an evolution of the Hornet's weather sensing capabilities.
- After a familiarization with the research set-up on the Flight Deck, students will have the opportunity to take this research into their own hands. With handheld particle counters, the students will have the opportunity to measure the background aerosol present in the Bay air, and to understand how this relates to the very similar use of the Cloud Aerosol Research Instrument and its complementary, specialized measurement instruments. Students will also have an activity opportunity to map the data that they can see on paper, and to compare this to monitor screens showing the data collected from the advanced sensing instruments.
- *Where it is possible to include demonstration of the CARl instrument, students can use their handheld instruments to experience being part of a scientific research study, seeing the generation of salt-spray, measuring particles and viewing the changes in the measurements on the instruments screens, with interactive dialogue on what the measurements — and the science — are saying.*
- The tour will conclude with a contextualization of this research in the climate science space, and a brief video that conveys the exciting careers available in climate science research, and the importance and optimism of such a career in the face of our changing climate.
- All of these special tours will be led by docents specially trained in the CAARE Effort and the basic science that underlies the CAARE Facility research in addition to the rich history of the USS Hornet as a meteorological facility.
- For special programming events, these tours will be led in part by, and concluded by, a talk with the scientists that work on these studies.
 - One example of a key priority group for the CAARE team is young women interested in STEM. The CAARE effort is led by women, and in that vein, some of the first experiences that we are working to arrange are with Girls Inc. of the Island City and with the Hornet Museum's Women in STEM events.



Two particle sensing instruments to be used for student and engagement activities at the CAARE Facility.

4. Community Engagement Events

The CAARE Facility is delighted to operate within the engaged communities of the USS Hornet Sea, Air and Space museum and the broader City of Alameda. While climate science, climate research, and climate interventions can be polarizing topics, the CAARE team values the opportunity to collaborate with the local community to engage in learning and dialogue with one another, alongside CAARE leadership, visiting scientists, and global climate leaders.

The USS Hornet Museum offers a special opportunity for events big and small — the ship can comfortably host an intimate dialogue with ten people, or a lecture series seating hundreds. The CAARE team is excited to collaborate with local organizations, alongside the City leadership, to determine what events are of interest and value to the local community — from parent/child activity days, to panel discussions with visiting experts, to climate science career events.

The CAARE team understands that engagement and dialogue is crucial to the human side of the studies being undertaken, and to climate science more broadly. We hope that the Alameda community will see this facility as a foundation to explore, educate, and discuss these important and challenging issues.

Proposed events include:

- July 2024: CAARE Exhibit Grand Opening — coinciding with the Hornet’s Celebration of the Apollo Splashdown, an official opening of the CAARE Exhibit recognizing city leaders and their team and including a cross section of community members, supporters and climate science stakeholders.
- September 2024: Climate Resiliency Dialogue — this will be a convening of local and global experts to discuss relevant topics in climate resiliency research and policy at the local and global level. With a dialogue for adults and science activity for children, this event will be open to all community members and focus on the context of Alameda’s resiliency efforts while maintaining a view to similar conversations globally.



CAARE team members speaking at the 2024 Woodstock Homes Earth Day Fest.

5. Expert Visits and Workshops

The CAARE Facility is a very unique platform globally. There are very few real-world research studies on this crucial topic in climate science: cloud aerosol

interactions. Equally importantly, no similar projects operate in an open, publicly accessible format that encourages public participation and engagement.

This facility was designed with transparency and collaboration at its core, and this means exposing the facility to global experts in science and engagement beyond the core CAARE team. We are excited, throughout the lifespan of the CAARE Facility, to host global experts, government agencies, youth climate leaders, Indigenous Peoples, emerging career researchers, and more, at the Museum. Not only do we know that they will add value to our research, but we hope to offer useful and innovative programming to further this field of research both globally and domestically.

This will also be a unique opportunity for the Alameda community to engage with these stakeholders. Those experts who we have spoken to about the CAARE efforts are deeply impressed by the open nature of this science, and hope to connect meaningfully with the local community when they visit the CAARE Facility.

Proposed events include:

- November 2024: Global Young Leaders Workshop — coinciding with the Hornet's youth science fair, bringing together young climate leaders from different parts of the world to engage with the CAARE Facility and CAARE scientists together with local youth.
- Fall 2024: Atmospheric science workshop — convening scientific research experts from leading institutions and government agencies in the US and other countries to engage with studies and meet on atmospheric science.

From: [Audrey Chan](#)
To: [CityCouncil-List](#)
Cc: [Nicole Miller](#)
Subject: [EXTERNAL] Pu lic Comment for 24 0 04 City Council Meeting tem 7-B n Favor of Granting Landlord Consent for Small-Scale Atmospheric Sea Salt Process Studies on the .S.S. ornet
Date: Tuesday, June 4, 2024 9:24:33 AM
Attachments: [Pu lic Comment 24-0 -04 tem 7-B n Support of Granting Consent.pdf](#)

Dear Alameda City Council,

I would like to submit the following public comment regarding Item 7-B on the June 4th 2024 City Council Meeting the Small-Scale Atmospheric Sea Salt Process Study on the U.S.S. Hornet. I am in favor of granting consent for the continuation of the University of Washington's Cloud Brightening Study and would like to submit my reasoning for believing so. The text of my argument follows and is attached as a PDF.

The Cloud Brightening Study and its recent halting have come to my attention as I volunteer aboard the U.S.S. Hornet Museum—of course my views are entirely my own and not representative of the views of the museum. I help with the ongoing restoration of the ship and have been starting up a citizen science plankton observation project. As a certified California Naturalist I have an interest in research into climate change mitigation. This is why the Cloud Brightening study caught my eye and why I was dismayed to hear it had been halted over pressure cynically engineered by special interest groups.

I would like to address the claims of the lobbying group CIEL which according to the San Francisco Chronicle [1] is one party advocating for stopping the study. I will be referring to their arguments presented in both their general statement about cloud brightening [2] and their specific statement about the Cloud Brightening Study on the U.S.S. Hornet [3].

First I would like to note that in neither of these statements do they even attempt to argue that there is any danger posed by the Cloud Brightening Study itself. As evidenced by the reports commissioned by the Council the Cloud Brightening Study poses no health hazard to either human visitors and workers at the U.S.S. Hornet Museum or to the wildlife community surrounding it. No one involved in this discussion that I can find has been able to produce an actual negative impact this study would have. This is for good reason as the mechanism used in the study is the same mechanism that produces clouds and sea fog, two things you should already expect in Alameda.

The only argument CIEL is able to provide against the Study is that to study Cloud Brightening would be to legitimize it as an idea. The argument that some knowledge should be suppressed because it is a priori dangerous is an extremely regressive and toxic position. Such sentiments would be more at home in the 17th century protesting Galileo's research into heliocentrism.

I suggest that the strong evidence for the safety of the Study is sufficient reason to allow it to continue. The furtherance of scientific understanding—especially on a subject as critical as climate change—should not be halted because some groups find ignorance preferable to knowledge that does not fit their ideology.

In a rhetorical trick, the bulk of CIEL's statement regarding the Study [3] actually argues against the concept of Cloud Brightening as a whole. As established before this is not material to the case for whether this specific study should continue or not. In the following I will also demonstrate these arguments are also hollow in and of themselves. CIEL has two main points as laid out in their section "The Risks of Stratospheric Aerosol Injection" [2]. First that the impact of a deployed Cloud Brightening solution is entirely unknown and would commit us to continuing to use Cloud Brightening at the risk of temperatures rising again as soon as we stopped (known as 'termination shock'). The second is that research into methods for mitigating climate change constitute a "moral hazard" whereby they distract from the preferred solution, reducing carbon emissions.

In addressing the first point I would like to begin by pointing out that claiming that Cloud Brightening could cause 'termination shock' necessarily claims that Cloud Brightening would work. There would be no issue in ending a Cloud Brightening effort if it didn't work to reduce climate change in the first place. Their argument therefore requires there to be a large cost to implementing Cloud Brightening which they point to by vaguely referring to "injections of chemicals into the stratosphere". This is of course an egregious misrepresentation given what we have already established, that this research is investigating producing completely natural salt spray. Their claim is true only in that water and salt are indeed chemicals. This argument is tantamount to saying that you shouldn't quit smoking as you would then run the risk of hurting your lungs if you ever start smoking again.

My second rebuttal to this argument is that we do in fact know what the impacts of a Cloud Brightening program would be and we are currently undergoing a termination shock as a result of ending it. In 2020 the limits to the sulfur content of cargo ship fuel was drastically reduced [4]. This was a major environmental win. Sulfur oxide compounds from ship exhaust were hazardous to wildlife and human life—predominantly among disadvantaged coastal communities in the global south where many lives have been saved by the ban[5]. However it turns out that sulfur dioxide is a substance especially conducive to cloud formation and for decades we have been artificially creating extra cloud cover in the oceans. Thus, after the ban, there has been a well documented reduction in ocean cloud cover and a marked increase in temperatures [6][7][8][9]. That is to say, before 2020 we were creating extra cloud cover in the ocean from our ships. After 2020 as a result of new fuel regulations and pandemic shipping slowdowns we drastically reduced cloud cover over the ocean. This caused a termination shock resulting in increased temperatures. What we should not do is reverse our policy and start pumping sulfur oxides back into the air. Rather we should look into ways for ships to generate cloud cover without toxic exhaust, using the same particles ocean clouds are already made with to capture the known benefits of increased ocean cloud cover that have been demonstrated safely for decades.

Finally I would like to address the moral hazard argument. CIEL maintains there is only one solution to climate change, decarbonization, and views all other strategies as a distraction to that solution. This is at best an extremely misguided and myopic view that thoroughly underestimates the depth of the climate crisis. They are mistaking a method of fighting climate change for a terminal goal in and of itself. The goal is not to reduce carbon output. The goal is to halt the rise in global temperatures. Decarbonization is necessary for doing so, but may not be sufficient. 1.5C is already lost [10] and we are likely to greatly exceed that target. In a profound emergency you should explore every possible solution. A diverse range of strategies should be explored because you do not know beforehand what combination of techniques will be needed in the end and you should arm yourself with all the options. It's short sighted to tie yourself to one true answer and blind yourself to any other options. It's suicidal to attempt to blind others as well.

[1] <https://www.sfchronicle.com/weather/article/alameda-geoengineering-environmental-19487181.php>

- [2] <https://www.ciel.org/issue/geoengineering/>
- [3] <https://www.ciel.org/news/environmental-groups-urge-alameda-council-to-reject-risky-geoengineering-experiment/>
- [4] <https://www.imo.org/en/MediaCentre/HotTopics/Pages/Sulphur-2020.aspx>
- [5] <https://wwwcdn.imo.org/localresources/en/MediaCentre/HotTopics/Documents/Finland%20study%20on%20health%20benefits.pdf>
- [6] <https://www.carbonbrief.org/analysis-how-low-sulphur-shipping-rules-are-affecting-global-warming/>
- [7] <https://www.nature.com/articles/s43247-024-01442-3>
- [8] <https://www.reuters.com/business/energy/ironic-side-effects-rapid-global-energy-transition-maguire-2023-03-10/>
- [9] <https://www.reuters.com/business/environment/cleaner-shipping-fuel-is-contributing-ocean-warming-scientists-say-2024-05-31/>
- [10] <https://www.theguardian.com/environment/article/2024/may/08/world-scientists-climate-failure-survey-global-temperature>

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- [1] <https://www.sfchronicle.com/weather/article/alameda-geoengineering-environmental-19487181.php>
- [2] <https://www.ciel.org/issue/geoengineering/>
- [3] <https://www.ciel.org/news/environmental-groups-urge-alameda-council-to-reject-risky-geoengineering-experiment/>
- [4] <https://www.imo.org/en/MediaCentre/HotTopics/Pages/Sulphur-2020.aspx>
- [5] <https://wwwcdn.imo.org/localresources/en/MediaCentre/HotTopics/Documents/Finland%20study%20on%20health%20benefits.pdf>
- [6] <https://www.carbonbrief.org/analysis-how-low-sulphur-shipping-rules-are-affecting-global-warming/>
- [7] <https://www.nature.com/articles/s43247-024-01442-3>
- [8] <https://www.reuters.com/business/energy/ironic-side-effects-rapid-global-energy-transition-maguire-2023-03-10/>
- [9] <https://www.reuters.com/business/environment/cleaner-shipping-fuel-is-contributing-ocean-warming-scientists-say-2024-05-31/>
- [10] <https://www.theguardian.com/environment/article/2024/may/08/world-scientists-climate-failure-survey-global-temperature>

From: [Buc Farmer-Gregory](#)
To: [CityCouncil-List](#)
Subject: [EXTERNAL] Resident comment on item 7-B for the June 4th agenda
Date: Tuesday, June 4, 2024 8:21:2 AM

To the esteemed Mayor Ashcraft and members of the City Council:

My name is Buck Farmer-Gregory, and my husband and I have called Alameda our home for many years. We hope also that our children and grandchildren will call it home in future years, and that they will come to know this place, its rich culture, welcoming community, and natural beauty in the decades to come.

As Alamedans, we are very aware of how blessed our natural environment is, how vulnerable that environment is to the effects of climate change, and that addressing climate change cannot be merely a local effort but requires diverse and global solutions. We hope to inculcate in our children an appreciation not only of the importance of this global perspective but a deep trust in scientific inquiry and education as a way of understanding how we relate to and can help our local community and our global community.

The U.S.S. Hornet has been a wonderful resource for me and my family to connect with and be educated by our history, to be exposed to the natural beauty of Alameda and the Bay Area (just look at the views from the deck), and to connect with the community through events. The research project under discussion (CAARE) adds an active engagement point for families like mine not only to learn about how we can address climate change, but also give us a sense of *ownership and hope that we are contributing* and can take part in its solutions.

Thank you for your years of commitment to making Alameda part of the solution to global climate change. Myself and my family are proud to say that as Alamedans we are doing our part. I urge you to continue to support this research initiative and similar research and educational programs.

Your neighbor,
Buck Farmer-Gregory

1165 Broadway
Apt. A
Alameda, CA 94501

From: Theo Therone
To: Lara Weisiger
Subject: Re: [EXTERNAL] Support for Agenda Item 7-B 2024-40 3 -- grant consent for sea salt study
Date: Monday, June 3, 2024 11:00:12 PM

Hi Lara,

I realized after sending my letter that it contained a typo. I know you have a deadline for preparing the meeting record, but if you are still able to swap out the old copy for this corrected version, I'd really appreciate your kindness

T

As a long-time Alameda homeowner, I am asking the Council to authorize the City Manager to grant Landlord Consent to resume Small-Scale Atmospheric Sea Salt Process Studies on the U.S.S. Hornet. (Base Reuse and Economic Development 29061822).

Science is exciting, and atmospheric research aligns particularly well with Alameda's climate action objectives.

Back in 2015, local news outlets applauded our city's embrace of science, writing: "Green energy projects are a good match for Alameda's eco-minded culture and inventive spirit" <https://www.mercurynews.com/2015/06/16/how-google-turned-alameda-into-a-mad-science-laboratory/>. Sadly, that eco-minded inventiveness is now overshadowed by headlines suggesting a conspiracy of supposedly nefarious tests being kept "secret" from our citizens <https://www.eenews.net/articles/geoengineering-test-launched-with-salt-flecks-and-secrecy/>.

This type of journalism injects fear. Let's not risk having the island's spirit deflated by it.

Folks with little research experience are sometimes manipulated to conflate science with politics, producing undue controversy. I suggest our community should lean into education to stop panicky reactions to responsible experimentation. I was happy to see the CAARE team sharing knowledge about marine cloud brightening at the 6/1/24 Alameda Point Open House. Perhaps the city could offer educational insights into other intriguing investigations happening on the island.

Education might counter some of the disingenuous messaging coming from groups like Friends of the Earth U.S. and the Center for International Environmental Law, who promote a binary between saying "no to geoengineering and yes to a healthy planet" https://www.sfchronicle.com/weather/article/alameda-geoengineering-environmental-19487181.php?utm_content_cta&sid=63fbc14fb16a58d4bd0255df&ss_A&st_rid_null&utm_source=newsletter&utm_medium=email&utm_term=headlines&utm_campaign=sfc_morningfix. There is a false logic, since we already *do not have a healthy planet*. Our real choice involves balancing the increasing dangers of climate change, against the unknowns of geoengineering and other potential mitigation strategies. Research is the only road to discovering that balance.

I am a scientist who has worked with several Alameda startups. I value patient, thorough research. I do not know if marine brightening will "work," but that is the point of investigating. I do know that if we shove away the idea out of fear (or a too-fierce clutch on "transparency"), we will also lose the opportunity to explore possible adverse effects. Later, if other climate modification attempts fail, desperate last-ditch efforts might be made to dust off these and other untested ideas for immediate use, despite being blind to their consequences.

Serious research *now* is necessary to help us discover which climate tools are indeed the best solutions. Scientists have the curiosity to ask the right questions, and the tenacity to answer them by compiling solid data. Let them do their work without manufactured crises over a clerical error that was quickly corrected by the Hornet and the city. Please grant Landlord Consent to resume the sea-salt spray studies on the U.S.S. Hornet.

On Mon, Jun 3, 2024 at 4:13 PM Lara Weisiger <lweisiger@alamedaca.gov> wrote:

Hi,

Your email will be included in the meeting record.

Respectfully,

Lara

Lara Weisiger, City Clerk

City of Alameda

From: Theo Therone <therone000@gmail.com>
Sent: Monday, June 3, 2024 4:04 PM
To: CityCouncil-List <CITYCOUNCIL-List@alamedaca.gov>
Subject: [EXTERNAL] Support for Agenda Item 7-B 2024-4063 -- grant consent for sea salt study

As a long-time Alameda homeowner, I am asking the Council to authorize the City Manager to grant Landlord Consent to resume Small-Scale Atmospheric Sea Salt Process Studies on the U.S.S. Hornet. (Base Reuse and Economic Development 29061822).

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planet” https://www.sfchronicle.com/weather/article/alameda-geoengineering-environmental-19487181.php?utm_content=cta&utm_source=newsletter&utm_medium=email&utm_term=header. There is a false logic, since we already *do not have a healthy planet*. Our real choice involves balancing the increasing dangers of climate change, against the unknowns of geoengineering and other potential mitigation strategies. Research is the only road to discovering that balance.

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From: [Michael Clive](#)
To: [CityCouncil-List](#)
Subject: [EXTERNAL] Supporting research, agenda item 7-B of the June 4th City Council meeting
Date: Monday, June 3, 2024 9:40:00 PM

Hello,

My name is Michael Clive, resident of Castro alley, and former director of engineering at a clean tech research facility. It is my understanding that there is concern about some basic research being conducted in Alameda. The economy of the entire region is based on the scientific method, research, and experimentation. The specifics of this research work is critical to our ability to understand some of the mechanics of climate change. As a father of two daughters, I want to make sure they can live in a world where scientists, engineers and anyone who is curious is free to conduct whatever experimentation that they are interested in.

I am currently recovering from an appendectomy, a routine surgery that saves 4.5 of all people's lives. This type of life saving surgery wouldn't have been possible without people having the freedom to learn, to explore. I want the Marine Cloud Brightening Experiment to continue, so we can understand the world better.

From: [Kelly Wanser](#)
To: [CityCouncil-List](#)
Cc: [Tony Daysog](#); [Tracy Jensen](#); [Trish Spencer](#); [Malia ella](#); [Marilyn Ezzy Ashcraft](#)
Subject: [EXTERNAL] Agenda item 7-B of the June 4th City Council meeting: CAARE Facility Research
Date: Monday, June 3, 2024 10:55:05 PM
Attachments: [Sarah J. Doherty how aerosols brighten clouds and cool the planet TED Talk .pdf](#)

Dear Mayor Ashcraft and City Council Members,

To support your consideration of the research at the CAARE Facility on the USS Hornet, and to assist with some of the questions that have been raised, enclosed and below are a description and link to a TED Talk by Program Director Sarah Doherty,

https://www.ted.com/talks/sarah_doherty_how_aerosols_brighten_clouds_and_cool_the_planet_language_en

Kind regards,

Kelly Wanser
Executive Director, SilverLining
Senior Advisor, University of Washington MCB Program



How aerosols brighten clouds — and cool the planet

379,540 views | Sarah J. Doherty | TED2024 • April 2024

Share Save Like

Read transcript

Here's a conundrum: the same aerosol pollutants that harm human health also help cool the climate, says atmospheric scientist Sarah J. Doherty. Is there a way to clean up the air without warming the planet? Exploring the unintended consequences of reducing air pollution, she makes the case for a better understanding of marine cloud brightening — or intentionally adding sea salt aerosols to clouds over the ocean, which could reflect sunlight back into space and potentially reduce global warming.

Climate Change, Environment, Science, Technology, Health, Pollution, Tech



About the speaker



Sarah J. Doherty
Atmospheric scientist

[See speaker profile >](#)

Sarah J. Doherty is a senior research scientist and associate professor at the University of Washington, where she is program director of the Marine Cloud Brightening research program.

This talk was presented at an official TED conference. [Read our curation guidelines.](#)

Learn more about the University of Washington's Marine Cloud Brightening Program.

Visit →

Read "Near Term Climate Risk and Intervention", a report that outlines a roadmap for the essential research needed for climate interventions.

Learn →

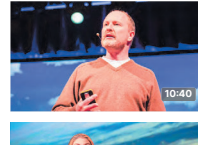
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From: [Kate Murphy](#)
To: [CityCouncil-List](#)
Subject: [EXTERNAL] item 7-B of the June 4th City Council meeting
Date: Monday, June 3, 2024 12:27:35 PM

Hello,

I'm writing to express my support for agenda item 7-B (atmospheric sea salt process studies on the USS Hornet). I have personally known the team behind the project--and spent some time working on the project myself--for the past 5 years. Their motivations for the test are purely scientific and they have opposed deployment or commercial development of solar radiation modification (SRM) of any type. They believe that the research must be done now in order for leaders of the future to make better decisions about whether or not to use these technologies. With the failure of humanity to reduce emissions at a suitable rate, it is looking more and more likely that we will need SRM to prevent the worst effects of climate change. The need for this research is urgent and should be approved without delay.

Thank you,

Kate Murphy
1401 Park Ave
Emeryville, CA

From: [Patrick Laicoire](#)
To: [CityCouncil-List](#)
Subject: [EXTERNAL] Agenda item 7-B of the June 4th City Council meeting: Expert letter of support for Coastal Atmospheric Aerosol Research facility
Date: Monday, June 3, 2024 5:11:21 PM

Dear Members of the Alameda City Council,

I am writing to express my strong support for the CAARE group's scientific project to study marine cloud brightening research on the USS Hornet. Even as we work to reduce the emission of greenhouse gases, in order to avert the worst of climate change we will need to remove and/or compensate for the emissions already in the atmosphere. Learning about how to do this most effectively, with the fewest side effects, is essential for limiting the harm caused by climate change. I am proud to have a project with such great potential benefit to the environment and to humanity, thoroughly vetted for safety, take place in my backyard.

Thank you for your time.

Best regards,
Patrick Laicoire
Oakland resident, Bay Area resident for 15 years, UC Berkeley alum

From: [Leigh Graner](#)
To: [CityCouncil-List](#)
Subject: [EXTERNAL] Agenda item 7-B of the June 4th City Council meeting: Letter of support for Coastal Atmospheric Aerosol Research facility
Date: Monday, June 3, 2024 4:58:32 PM

Dear Alameda City Council Members,

I'm writing to express my enthusiastic support for the CAARE group's marine cloud brightening research on the USS Hornet. This promising research has the potential to protect our families from the harsh effects of climate change. By enhancing our understanding of climate mitigation techniques, we can create strategies that safeguard our communities and secure a safer future for our children and grandchildren.

Thank you for your consideration.
Sincerely,

Leigh Graner (she/they)

From: [Tobin Fricke](#)
To: [CityCouncil-List](#)
Cc: [Jennifer Ott](#); [Allen Tai](#); [Brian McGuire](#)
Subject: [EXTERNAL] Agenda item 7-B of the June 4th City Council meeting: Expert letter of support for Coastal Atmospheric Aerosol Research facility
Date: Monday, June 3, 2024 4:57:31 PM

Dear Councilmembers,

I recently sent a letter expressing my support for expansion of Natel's hydraulic loop testing facility. For the same reasons, I strongly support the University of Washington Cloud Brightening experiment on the USS Hornet. This is harmless, university-supported research into cloud production which could have enormous positive returns in the future. We should let the scientists continue with this research with a minimum of hassle. Alameda, being very near sea level, has a vested interest in this kind of work. And our hospitality towards this sort of research will make Alameda a center of innovative climate and technological research and employment.

thank you
Tobin Fricke
2207 San Jose Ave, Alameda, CA 94501

From: [Anna Reinert](#)
To: [CityCouncil-List](#)
Subject: [EXTERNAL] 7-B of the June 4th City Council meeting - Letter of Support
Date: Monday, June 3, 2024 4:45:50 PM

Dear Mayor Ashcraft and Alameda City Council,

I am a California resident, mother of three young children, and a practicing Board Certified Family Physician, writing to express my support of the research proposed on the USS Hornet.

In my practice, I rely on evidence based guidelines and recommendations to best care for my patients. These guidelines are formulated and updated regularly by committees of physicians that are specialists in the field, on the basis of the best available scientific research and clinical trials testing the latest hypotheses, medications, and surgical techniques. Without this commitment to science based practices, clinicians such as myself would have no way of knowing whether our efforts in the healthcare setting actually result in the effective care of our patients.

As a mother of three who will inherit the environment we give them, I am concerned about the potential dangers they will face – dangers that are being faced today by families that are not as fortunate to live in a climate as nice as ours in coastal California. Just this week, I read stories about record heat in [India](#) and [Mexico](#) causing hardship and death that, as is always the case, fall most heavily on the most underserved and undeserving. As I write this, our own state issued [a dangerous heat advisory](#) for the Central Valley, where some of our poorest communities live alongside our most important agricultural regions.

Whatever the world looks like in the future, I want my children to benefit the same way my patients do – from practitioners and policymakers armed with the best possible scientific understanding of the ways to keep them safe and healthy. It is the height of insanity for us to deny our children the knowledge they need to understand their options and make informed decisions – whether in their medical future, or their climate future.

I urge you to allow the experiment in Alameda to continue, and thank you for being a community willing to host such important research.

Regards,

Anna Reinert, MD

Los Angeles, CA

anna.reinert@gmail.com

From: [Andrew Martinez](#)
To: [CityCouncil-List](#)
Subject: [EXTERNAL] Agenda item 7-B of the June 4th City Council meeting: E pect letter of support for Coastal Atmospheric Aerosol Research facility.
Date: Monday, June 3, 2024 4:44:34 PM

Dear Alameda City Council,

My name is Andrew Martinez, school teacher in Vallejo, CA. I am writing to support the continuation of the University of Washington's salt water aerosol science experiment on the USS Hornet. This research is crucial for developing weather models to understand the inputs to climate change.

The USS Hornet Museum plays an essential role in engaging the public, especially children, with science and climate solutions. Supporting this project allows Alameda to continue its legacy of innovation and environmental stewardship.

I urge you to back this important initiative, highlighting Alameda's commitment to a sustainable future.

Thank you for your consideration.

Sincerely,

Andrew Martinez

From: [Mitzi Richardson](#)
To: [CityCouncil-List](#)
Subject: [EXTERNAL] Letter re: Cloud Brightening for 4 24 council meeting
Date: Monday, June 3, 2024 4:38:21 PM

cc: Mayor Marilyn E. Ashcraft
City Councilmember Tracy Jensen
City Councilmember Arish Herrera Spencer
City Councilmember Malia Jella

Dear Mayor and Council Members,

I am an Alameda resident and active member of the Woodstock Homes community in Alameda. I am writing in support of the proposed climate research effort on the USS Hornet.

As a community member, I appreciate local opportunities to learn, to experience new things and to support science and science education in Alameda. As a member of the global community, I am very concerned about climate change, and am happy to see new types of research that might help us understand more about how the climate is changing and whether there are additional things to do to slow down warming and prevent the worst things from happening.

Members of our Woodstock Homes community were excited and curious to hear about the climate research on the Hornet, and invited their team to speak at our Earth Day event a little while ago. They were very receptive to our questions and it was a great opportunity to learn. Many of us are excited to go and see the research on the Hornet, and we hope to come as a group.

The opportunity to see this type of new and important research first hand is valuable to us, and we also think it is valuable for inspiring and educating Alameda's students, drawing people to Alameda's businesses, including the USS Hornet and for engaging the public with this kind of climate research.

We appreciate how careful the City is in protecting our health and the local environment and species. We are glad that you have found that this project is a safe one. We hope that you will approve the project at the upcoming meeting so that we can all learn more.

Sincerely,

Mitzi Richardson
Main Street
Alameda, CA

From: [Miller, Matthew](#)
To: [CityCouncil-List](#); [Marilyn Ezzy Ashcraft](#); [Tony Daysog](#); [Tracy Jensen](#); [Trish Spencer](#); [Malia ella](#)
Subject: [EXTERNAL] E hortation to Approve W Marine Cloud Brightening Research
Date: Monday, June 3, 2024 4:30:07 PM

To the Alameda City Council,

My name is Matthew Miller and I am a resident physician in Massachusetts as well as an alumnus of the Earth and Planetary Sciences department at Harvard University, where I first had the chance to study the concept of geoengineering some years ago. While I am not a citizen of your fine city, I am a young person with a background in atmospheric science and human health who hopes to see all possible efforts to combat climate change pursued. And, although I am on the opposite coast of Alameda, I feel compelled to urge you to approve the Marine Cloud Brightening (MCB) work currently being performed in your jurisdiction by the University of Washington. My points are as follows:

1. Global Importance: It is no secret that global emissions have continued to soar despite nearly four decades since Dr. James Hansen first testified to Congress about the dangers of global warming. We are unfortunately far off of our emissions targets as a species and, what is more, warming will not cease even once we reach net zero. Although skeptics of geoengineering approaches say that the only way to stop climate change is to stop emitting fossil fuels, this is simply not true. We are at a point in which interventional thinking is a true necessity for environmental conservation. Your city has the chance to do something truly great for the world, and I implore you not to stand in the way of a technology that could help to preserve the climate that sustains us.

2. Minimal Impact On Human Health and Infrastructure: I know that you are familiar by now with your own city's assessment that the MCB experiments pose no risk to human health. As a physician, I can tell you that this squares away with my understanding of human health as well. Furthermore, the arguments against MCB which state that greater amounts of ambient salts will corrode infrastructure are massively overstated given that a. UW's experiments are small in scale and b. Future MCB deployments are likely to be ocean-based and well away from large population centers.

3. The Weakness of Arguments Against Geoengineering Research: Those who argue against MCB and related work argue that simply *researching* this topic is too dangerous to consider. As somebody who has conducted extensive scientific research in his life, I find this thinking to be nothing short of preposterous. We do not advance as a civilization and come up with solutions to vital problems by putting on blinders. Given the strong likelihood that geoengineering technologies will one day be deployed, this type of research is crucial in order to ensure that decisions on its use are well-informed. I would also like to point out that recent scholarship in this area, including some of the most esteemed journals in Earth science, suggests that MCB may be more effective in global cooling than previously thought (see link [here](#)). Similar work on the recent rapid heating of the North Atlantic (see [here](#)) strongly suggests this as well.

Arguments against the mere possibility of researching this topic amount to willfully burying one's head in the sand, much in the same way that some in our society shamefully argue for the banning of dangerous literature. The situation also reminds me of arguments around genetic engineering following the discovery of DNA--many felt that the possibility of

tinkering with the building blocks of life was akin to playing God, yet without these very efforts, we would not have many of the modern cures that have helped to advance human health in recent decades (eg the CO ID 19 vaccines).

Opponents of research are enemies of knowledge, plain and simple. They are not to be heeded, no matter how strident they may be. I encourage you to not be bullied by such voices. And I might add, many of the most serious members of the Earth science community are now increasingly against them. Just see this recent [article](#) articulating the likely need for geoengineering by Dr. James Hansen--the same scientist that I mentioned above who first brought global warming to America's attention.

4. Your Role and Responsibility to the Future: I truly believe that your decision at the City Council meeting tomorrow may be remembered as a crucial moment in the fight against global warming. It may very well be a watershed moment in the grand history of our fight against climate change. Will our species take agency over this problem with well-researched methods and transparent science Or will we bury our heads in the sand and despair

I hope that you will all choose to be brave and to do the right thing, to let our species' pursuit of knowledge flourish and to reject those voices who claim without reason that some things are too dangerous to know. Please, for the sake of my generation and those who follow, approve the continuation of this crucial research.

Thank you,

Matthew Miller, MD

The information transmitted in this electronic communication, including all contents enclosed and or attached, is intended only for the person or entity to whom it is addressed and may contain material that is confidential, privileged or otherwise protected from disclosure. Any review, re transmission, copy, disclosure, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this information in error, please contact the sender and properly destroy this communication and all copies thereof.

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:05:12 PM

----- Forwarded message -----

From: Linda S <info@CIEL.org>
Date: Jun 3, 2024 8:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

While this is a local decision, it has far reaching consequences since the experiment risks legitimizing this highly speculative and harmful technology and everyone on the planet could be affected by large scale deployment.

You may already be aware that governments around the world have agreed to a global moratorium on geoengineering and are moving to introduce more restrictive regulations for marine geoengineering. Many civil society organizations around the world have called for an end to marine geoengineering experiments.

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Linda S
272 Linden Ln
San Rafael, CA 94901-1344
(155) 555-5556
lindanewlight@comcast.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:05:03 PM

----- Forwarded message -----

From: Audrey Higbee <info@CIEL.org>
Date: Jun 3, 2024 7:52 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Audrey Higbee
643 Molino Ave
Long Beach, CA 90814-1246
(413) 530-7253
greendolphin@gogtt.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:04:52 PM

----- Forwarded message -----

From: Lindsey Kalfsbeek <info@CIEL.org>
Date: Jun 3, 2024 7:52 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Lindsey Kalfsbeek
101 Terranova Dr
Antioch, CA 94509-5529
(925) 813-9994
roosterljk1962@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:04:42 PM

----- Forwarded message -----

From: Celeste Hong <info@CIEL.org>
Date: Jun 3, 2024 7:52 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Celeste Hong
4758 Cromwell Ave
Los Angeles, CA 90027-1144
(323) 913-2613
celestehong13@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:04:42 PM

----- Forwarded message -----

From: Karsten Mueller <info@CIEL.org>
Date: Jun 3, 2024 7:52 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Karsten Mueller
50 Buail Xing
Santa Cruz, CA 95060-1766
(831) 427-9168
ekoboy3@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:04:28 PM

----- Forwarded message -----

From: Carlos Nunez <info@CIEL.org>
Date: Jun 3, 2024 7:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. Carlos Nunez
18009 Victory Blvd
Reseda, CA 91335-6421
(213) 308-0024
cakeflip444@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:04:20 PM

----- Forwarded message -----

From: Scott Barlow <info@CIEL.org>
Date: Jun 3, 2024 7:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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Sincerely,

Mr. Scott Barlow
1533 Orillia Ct
Sunnyvale, CA 94087-4456
(408) 736-2322
scott_w_barlow@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:04:13 PM

----- Forwarded message -----

From: Lavinia Turner <info@CIEL.org>
Date: Jun 3, 2024 7:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Lavinia Turner
1175 Girard St
San Francisco, CA 94134-2111
(415) 769-5544
laviniaeturner@icloud.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:04:13 PM

----- Forwarded message -----

From: Jan Salas <info@CIEL.org>
Date: Jun 3, 2024 7:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

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Sincerely,

Ms. Jan Salas
610 14th Ave
Apt 6
Santa Cruz, CA 95062-4069
(831) 515-7868
jancsalas4@att.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:03:57 PM

----- Forwarded message -----

From: Julie Smith <info@CIEL.org>
Date: Jun 3, 2024 7:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Julie Smith
1048 Bay Oaks Dr
Los Osos, CA 93402-4006
(805) 748-6355
raynjulie1048@sbcglobal.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:03:48 PM

----- Forwarded message -----

From: Dawna Dorcas-Werner <info@CIEL.org>
Date: Jun 3, 2024 7:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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Sincerely,

Mrs. Dawna Dorcas-Werner
36913 Chagall Rd
Yucaipa, CA 92399-9758
(909) 899-6654
ddorcas4@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:03:40 PM

----- Forwarded message -----

From: Eric Carlson <info@CIEL.org>
Date: Jun 3, 2024 7:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Dr. Eric Carlson
13 Mission Plaza Dr
Santa Barbara, CA 93001-2672
(805) 698-4874
elcphd@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:03:31 PM

----- Forwarded message -----

From: Gabriel Sheets <info@CIEL.org>
Date: Jun 3, 2024 7:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. Gabriel Sheets
4955 Yaqui Gulch Rd
Mariposa, CA 95338-9421
(209) 276-8092
arkangyl_g@hotmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:03:22 PM

----- Forwarded message -----

From: Teri Forester <info@CIEL.org>
Date: Jun 3, 2024 7:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Teri Forester
7808 Auburn Woods Dr
Citrus Heights, CA 95610-0672
(916) 729-8139
tricketts3@comcast.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:03:10 PM

----- Forwarded message -----

From: David Schaechtel <info@CIEL.org>
Date: Jun 3, 2024 7:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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Sincerely,

Mr. David Schaechtel
PO Box 3203
San Luis Obispo, CA 93403-3203
(555) 555-5555
davesbuster@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:02:55 PM

----- Forwarded message -----

From: Donald Betts <info@CIEL.org>
Date: Jun 3, 2024 7:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. Donald Betts
3621 Vista Campana S Unit 4
Oceanside, CA 92057-8203
(760) 433-2059
donaldbetts14@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Marine geoengineering is too risky for CA
Date: Monday, June 3, 2024 11:02:42 PM

----- Forwarded message -----

From: Johanna Abate <info@CIEL.org>
Date: Jun 3, 2024 7:47 PM
Subject: [EXTERNAL] Marine geoengineering is too risky for CA
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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Sincerely,

Ms. Johanna Abate
1650 California St.
9
San Francisco, CA 94109
(415) 885-2670
johanna1115@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:29:38 PM

----- Forwarded message -----

From: Tammy Bullock <info@CIEL.org>
Date: Jun 3, 2024 6:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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Sincerely,

Ms. Tammy Bullock
1212 H St Spc 80
Ramona, CA 92065-2876
(760) 239-8299
tamibullock@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:29:29 PM

----- Forwarded message -----

From: Bret Polish <info@CIEL.org>
Date: Jun 3, 2024 6:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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Sincerely,

Mr. Bret Polish
1811 Topham
Los Angeles, CA 91335
(818) 517-0666
brednjam1@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:29:21 PM

----- Forwarded message -----

From: kathleen fernandez <info@CIEL.org>
Date: Jun 3, 2024 6:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mrs. kathleen fernandez
5615 Via De Campo
Yorba Linda, CA 92887-4917
(714) 309-2576
kfernandez2576@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:29:07 PM

----- Forwarded message -----

From: Katarine uintana <info@CIEL.org>
Date: Jun 3, 2024 7:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

While this is a local decision, it has far reaching consequences since the experiment risks legitimizing this highly speculative and harmful technology and everyone on the planet could be affected by large scale deployment.

You may already be aware that governments around the world have agreed to a global moratorium on geoengineering and are moving to introduce more restrictive regulations for marine geoengineering. Many civil society organizations around the world have called for an end to marine geoengineering experiments.

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Katarine Quintana
15345 Kingsbury Cir
Grass Valley, CA 95949-6592
(415) 547-9555
kiq777@icloud.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:28:58 PM

----- Forwarded message -----

From: James Michael 'Mike' Henderson <info@CIEL.org>
Date: Jun 3, 2024 7:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. James Michael 'Mike' Henderson
55 Broad St Apt 252
San Luis Obispo, CA 93405-1769
(858) 271-1385
jmikehen90@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:28:49 PM

----- Forwarded message -----

From: Sylvia De Baca <info@CIEL.org>
Date: Jun 3, 2024 7:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Sylvia De Baca
718 1st Via Los Santos
San Dimas, CA 91773-3151
(909) 599-6340
sylviadeba@verizon.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:28:41 PM

----- Forwarded message -----

From: Seren Bradshaw <info@CIEL.org>
Date: Jun 3, 2024 7:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Seren Bradshaw
118 Greenwood S
Westwood, CA 96137
(530) 256-1111
seren.bradshaw@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:28:34 PM

----- Forwarded message -----

From: Michael Sarabia <info@CIEL.org>
Date: Jun 3, 2024 7:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Michael Sarabia
407 W Longview Ave
Stockton, CA 95207-5147
(209) 423-5098
shakydog808@sbcglobal.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Please OTE NO on the proposed geoengineering project
Date: Monday, June 3, 2024 7:28:24 PM

----- Forwarded message -----

From: Marion Morgan <info@CIEL.org>
Date: Jun 3, 2024 7:17 PM
Subject: [EXTERNAL] Please OTE NO on the proposed geoengineering project
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I was appalled to learn about the proposed geoengineering experiment planned for the Bay Area to test marine cloud brightening, which the city council plans to discuss on 4 June. I am urging you strongly to OPPOSE and vote AGAINST this project from being allowed to go forward.

These types of experiments are irresponsible in the extreme. As members of the council, you have a duty to protect the people, animals, and plants impacted by such projects. The effects of the so-called marine cloud brightening process would not be fully known until they have already occurred, when it is too late to reverse them.

Moreover, deploying marine cloud brightening at scale would not reverse the climate crisis but instead create different and potentially worse climate problems -- for example, by increasing droughts, hurricanes, and flooding far from the deployment site. It would also result in greater and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities. The hubris of even contemplating such a project shows the complete lack of understanding and appreciation governments and technological entities have of complex systems.

This decision will not just affect Alameda, but will have far-reaching consequences, since going ahead could help to legitimize this highly speculative and harmful technology. Everyone on the planet could be affected by large-scale deployment.

You may already know that governments around the world have agreed to a global moratorium on geoengineering (see the statement [here](#))

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>)
and are moving to introduce more restrictive regulations for marine
geoengineering. Many civil society organizations around the world have
called for an end to marine geoengineering experiments.

As a highly concerned Californian and a potential victim of the results
of this project, I strongly urge you to fulfill your duty to protect
those you represent and do everything in your power to stop this insane
experiment.

Sincerely,

Ms. Marion Morgan
5501 Lake Ridge Rd
Ukiah, CA 95482-9552
(773) 480-5771
marionm2@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:28:15 PM

----- Forwarded message -----

From: Phoenix Giffen <info@CIEL.org>
Date: Jun 3, 2024 7:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Phoenix Giffen
115 Bodega Ave
Petaluma, CA 94952-2654
(502) 939-2205
phoenixgiffen@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:28:0 PM

----- Forwarded message -----

From: Jason Bowman <info@CIEL.org>
Date: Jun 3, 2024 7:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Jason Bowman
4361 Turnbridge Dr
Sacramento, CA 95823-1931
(916) 812-7622
xyamuchax@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:27:58 PM

----- Forwarded message -----

From: Scott Douglas Laxier <info@CIEL.org>
Date: Jun 3, 2024 7:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Scott Douglas Laxier
540 Quail Run Ct
Del Rey Oaks, CA 93940-5727
(831) 521-4062
scottlaxier@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:27:50 PM

----- Forwarded message -----

From: Shalomar Loving <info@CIEL.org>
Date: Jun 3, 2024 7:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Shalomar Loving
PO Box 926
Running Springs, CA 92382-0926
(909) 838-8680
shalomarloving@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] PLEASE Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:27:42 PM

----- Forwarded message -----

From: Judith Smith <info@CIEL.org>
Date: Jun 3, 2024 7:17 PM
Subject: [EXTERNAL] PLEASE Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Judith Smith
2712 Grande Vista Ave
Oakland, CA 94601-1320
(510) 914-0870
judithsmith313@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:27:34 PM

----- Forwarded message -----

From: Jim Perry <info@CIEL.org>
Date: Jun 3, 2024 7:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead. It's a short-sighted plan. No to it.

Sincerely,

Mr. Jim Perry
850 Russell Ave Apt O4
Santa Rosa, CA 95403-2169
(707) 757-3128
scarab@sonic.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:27:25 PM

----- Forwarded message -----

From: vivian blackstone <info@CIEL.org>
Date: Jun 3, 2024 7:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. vivian blackstone
12070 Callado Rd
San Diego, CA 92128-2646
(619) 920-7065
vivblack@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:27:17 PM

----- Forwarded message -----

From: Dennis Trembly <info@CIEL.org>
Date: Jun 3, 2024 7:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

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Sincerely,

Mr. Dennis Trembly
27616 Longhill Dr
Rancho Palos Verdes, CA 90275-3715
(213) 713-2277
trembly@usc.edu

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:27:07 PM

----- Forwarded message -----

From: Lacey Hicks <info@CIEL.org>
Date: Jun 3, 2024 7:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Lacey Hicks
4463 Hyde Cmn
Fremont, CA 94538-5434
(619) 410-8181
laceyhicks@hotmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:2 :5 PM

----- Forwarded message -----

From: Susan Gill <info@CIEL.org>
Date: Jun 3, 2024 7:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Susan Gill
15006 Skaith Bend Rd
Nevada City, CA 95959-8727
(415) 306-2869
sulac9@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:2 :44 PM

----- Forwarded message -----

From: David Lyons <info@CIEL.org>
Date: Jun 3, 2024 7:18 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. David Lyons
460 Annahy Dr
Fortuna, CA 95540-9784
(707) 616-5485
onrust8@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:2 :3 PM

----- Forwarded message -----

From: Barbara Schlitz <info@CIEL.org>
Date: Jun 3, 2024 7:22 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Barbara Schlitz
1596 Molitor Rd
Belmont, CA 94002-3714
(650) 245-0656
bebar50@aol.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:2 :28 PM

----- Forwarded message -----

From: Sharon Nicodemus <info@CIEL.org>
Date: Jun 3, 2024 7:22 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Sharon Nicodemus
2710 Danube Dr
Sacramento, CA 95821-5642
(916) 488-1946
bream@omsoft.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:2 :18 PM

----- Forwarded message -----

From: Lonnie Gordon <info@CIEL.org>
Date: Jun 3, 2024 7:22 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I have been taking photos and videos for years of this geoengineering issue. I live in southern California and this takes place all ver the world. I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Lonnie Gordon
6804 Las Olas Way
Malibu, CA 90265-4140
(310) 457-2725
magiclg@verizon.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:2 :09 PM

----- Forwarded message -----

From: Bonnie Arbuckle <info@CIEL.org>
Date: Jun 3, 2024 7:22 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Bonnie Arbuckle
2118 Goldstone Way
Riverbank, CA 95367-9608
(209) 501-0000
trancegoddess2001@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:2 :00 PM

----- Forwarded message -----

From: JULIE FORD <info@CIEL.org>
Date: Jun 3, 2024 7:22 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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Sincerely,

Ms. JULIE FORD
1461 Pelham Rd Unit 132i
Seal Beach, CA 90740-4072
(562) 296-8799
jford29105@aol.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:25:50 PM

----- Forwarded message -----

From: Ann Stratten <info@CIEL.org>
Date: Jun 3, 2024 7:22 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mrs. Ann Stratten
3751 Via Picante
La Mesa, CA 91941-7325
(619) 303-8007
strats2@sbcglobal.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:0 :54 PM

----- Forwarded message -----

From: Tom Nulty Jr <info@CIEL.org>
Date: Jun 3, 2024 6:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. Tom Nulty Jr
24552 Paseo De Valencia Unit B520
Laguna Hills, CA 92653-7274
(949) 488-3780
tnultyjr@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:0 :44 PM

----- Forwarded message -----

From: Robert Thornhill <info@CIEL.org>
Date: Jun 3, 2024 6:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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Sincerely,

Mr. Robert Thornhill
13586 SE Nightingale Ave
Happy alley, OR 97015-7703
(323) 270-2022
robertthornhill14@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:0 :34 PM

----- Forwarded message -----

From: susie tortell <info@CIEL.org>
Date: Jun 3, 2024 6:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

While this is a local decision, it has far reaching consequences since the experiment risks legitimizing this highly speculative and harmful technology and everyone on the planet could be affected by large scale deployment.

You may already be aware that governments around the world have agreed to a global moratorium on geoengineering and are moving to introduce more restrictive regulations for marine geoengineering. Many civil society organizations around the world have called for an end to marine geoengineering experiments.

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. susie tortell
2210 3rd St
Santa Monica, CA 90405-3430
(310) 314-3909
stortelli@verizon.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:0 :22 PM

----- Forwarded message -----

From: Kay Schaser <info@CIEL.org>
Date: Jun 3, 2024 6:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mrs. Kay Schaser
2777 Oneil Ln
Eureka, CA 95503-4859
(707) 443-5323
bkshaz@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] don't run lab experiment on our planet: vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:0 :11 PM

----- Forwarded message -----

From: alice nguyen <info@CIEL.org>
Date: Jun 3, 2024 6:47 PM
Subject: [EXTERNAL] don't run lab experiment on our planet: vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

Please vote to stop the highly risky cloud brightening geoengineering experiment scheduled for discussion on the June 4 meeting agenda.

This uncontrolled and uncontrollable experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Geoengineering projects such as Marine Cloud Brightening use the earth & the atmosphere as live a guinea pig and are therefore unpredictable, uncontrollable, and irreversible. Such experiments are irresponsible, bringing a host of new and unpredictable environmental and social impacts, potentially putting billions of peoples' human rights at risk.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

While this is a local decision, it has far reaching consequences since the experiment risks legitimizing this highly speculative and harmful technology and everyone on the planet could be affected by large scale deployment.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

We already have safe, proven, clean solutions to the climate crisis: keep fossil fuels in the ground and replace oil/gas/coal with clean renewable energy. The technical challenges to replacing fossil fuels with renewable energy are not lacking it is political will that is lacking.

Please consider the dangers of wider, irreversible and unpredictable consequences of this project when you discuss the matter on June 4. Please act responsibly for the planet and future generations: reject the Marine Cloud Brightening proposal and adhere to the global moratorium on geoengineering.

Sincerely,

Ms. alice nguyen
san jose
san jose, CA 95136
(777) 888-7777
medicilorenzo@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:0 :02 PM

----- Forwarded message -----

From: Delinke Freed <info@CIEL.org>
Date: Jun 3, 2024 6:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

We do not know what harms, what unintended consequences will be unleashed. Once Pandora's box is open, it cannot be closed. We must be mindful of this.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

While this is a local decision, it has far reaching consequences since the experiment risks legitimizing this highly speculative and harmful technology and everyone on the planet could be affected by large scale deployment.

You may already be aware that governments around the world have agreed to a global moratorium on geoengineering and are moving to introduce more restrictive regulations for marine geoengineering. Many civil society organizations around the world have called for an end to marine geoengineering experiments.

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mrs. Delinke Freed
6460 Jacaranda St
Rohnert Park, CA 94928-2832
(707) 586-2502
delinke@sonic.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:05:48 PM

----- Forwarded message -----

From: Erin Garcia <info@CIEL.org>
Date: Jun 3, 2024 6:51 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Erin Garcia
1643 Colby Ave
Los Angeles, CA 90025-3043
(310) 312-2917
airingrc2@aol.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:05:40 PM

----- Forwarded message -----

From: Gabriel Graubner <info@CIEL.org>
Date: Jun 3, 2024 6:51 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Gabriel Graubner
260 California Dr
Yountville, CA 94599-1412
(707) 538-1212
graubgabriel@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:05:30 PM

----- Forwarded message -----

From: Gregory Fite <info@CIEL.org>
Date: Jun 3, 2024 6:51 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Gregory Fite
1751 Kudu Ct
Hayward, CA 94541-4328
(510) 303-3017
greg.fite@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:05:21 PM

----- Forwarded message -----

From: Pamela Gibberman <info@CIEL.org>
Date: Jun 3, 2024 6:52 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mrs. Pamela Gibberman
9209 Kester Ave
Panorama City, CA 91402-1215
(818) 893-9020
pgibberman@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:05:12 PM

----- Forwarded message -----

From: Karen Jacques <info@CIEL.org>
Date: Jun 3, 2024 6:52 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June. I do not believe that this kind of response to climate change is safe for the reasons described below and I'm alarmed by the harm this ill conceived experiment could lead to. We need to be reducing greenhouse gases, not conducting dangerous experiments on the only planet that we have.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

While this is a local decision, it has far reaching consequences since the experiment risks legitimizing this highly speculative and harmful technology and everyone on the planet could be affected by large scale deployment.

You may already be aware that governments around the world have agreed to a global moratorium on geoengineering and are moving to introduce more restrictive regulations for marine geoengineering. Many civil society organizations around the world have called for an end to marine geoengineering experiments. I strongly support their stand.

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Dr. Karen Jacques
1209 T St
Sacramento, CA 95811-7105
(916) 452-2631
threegables1819@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 7:05:02 PM

----- Forwarded message -----

From: Ross Heckmann <info@CIEL.org>
Date: Jun 3, 2024 6:52 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Ross Heckmann
1214 Valencia Way
Arcadia, CA 91006-2406
(626) 862-3511
ross.heckmann@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:05:20 PM

----- Forwarded message -----

From: Pam Thomas-Hill <info@CIEL.org>
Date: Jun 3, 2024 7:52 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Pam Thomas-Hill
1440 W Edgehill Rd
Apt 68
San Bernardino, CA 92405-5127
(832) 291-3683
pthomas33170@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:05:31 PM

----- Forwarded message -----

From: Susan McKee <info@CIEL.org>
Date: Jun 3, 2024 8:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June. No one actually knows the long term issues that will arise from these Marine Cloud Brightening experiments. We do know that there have been many issues with all forms of geoengineering. It's not nice to mess with Mother Nature, you know.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

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While this is a local decision, it has far reaching consequences since

the experiment risks legitimizing this highly speculative and harmful technology and everyone on the planet could be affected by large scale deployment.

You may already be aware that governments around the world have agreed to a global moratorium on geoengineering and are moving to introduce more restrictive regulations for marine geoengineering. Many civil society organizations around the world have called for an end to marine geoengineering experiments.

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Susan McKee
307 Old County Rd
Apt 2
San Carlos, CA 94070-6239
(650) 440-9080
surrender2@earthlink.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:05:38 PM

----- Forwarded message -----

From: Ellen Davis <info@CIEL.org>
Date: Jun 3, 2024 8:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

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You may already be aware that governments around the world have agreed to a global moratorium on geoengineering and are moving to introduce more restrictive regulations for marine geoengineering. Many civil society organizations around the world have called for an end to marine geoengineering experiments.

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Ellen Davis
1742 S Barrington Ave Apt 4
Los Angeles, CA 90025-4063
(310) 962-6813
ellentd@aol.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:22:54 PM

----- Forwarded message -----

From: Barbara Harper <info@CIEL.org>
Date: Jun 3, 2024 6:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Barbara Harper
13535 Agua Dulce
Castroville, CA 95012-2926
(555) 555-5555
jandbharper@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:22:47 PM

----- Forwarded message -----

From: Sherry Marsh <info@CIEL.org>
Date: Jun 3, 2024 6:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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Sincerely,

Mrs. Sherry Marsh
5030 Alicante Way
Oceanside, CA 92056-5159
(760) 630-6546
mtasj@aol.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:22:38 PM

----- Forwarded message -----

From: Justine Pasek <info@CIEL.org>
Date: Jun 3, 2024 6:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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Sincerely,

Ms. Justine Pasek
2675 Nichols Canyon Rd
Los Angeles, CA 90046-1343
(323) 378-6131
justinepasek@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:22:29 PM

----- Forwarded message -----

From: Nicole Fountain <info@CIEL.org>
Date: Jun 3, 2024 6:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Nicole Fountain
1860 Maple Grove Ln
Lincoln, CA 95648-8670
(510) 671-8901
nicmasterflash@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:22:22 PM

----- Forwarded message -----

From: Ted Fishman <info@CIEL.org>
Date: Jun 3, 2024 6:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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Sincerely,

Mr. Ted Fishman
790 Villa Teresa Way
San Jose, CA 95123-2639
(408) 987-6543
ted10000@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:22:15 PM

----- Forwarded message -----

From: Nora Privitera <info@CIEL.org>
Date: Jun 3, 2024 6:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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Sincerely,

Ms. Nora Privitera
3242 Kansas St
Oakland, CA 94602-3917
(510) 484-5992
noraprivitera@comcast.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:22:07 PM

----- Forwarded message -----

From: Brian Still <info@CIEL.org>
Date: Jun 3, 2024 6:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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Sincerely,

Mr. Brian Still
4077 3rd Ave Apt 307
San Diego, CA 92103-2127
(858) 997-9579
brianmstill@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:21:14 PM

----- Forwarded message -----

From: Diana Kliche <info@CIEL.org>
Date: Jun 3, 2024 11:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

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Sincerely,

Ms. Diana Kliche
3351 Ridge Park Ct
Long Beach, CA 90804-1201
(818) 679-3336
klichediana@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:21:0 PM

----- Forwarded message -----

From: Lynne Nittler <info@CIEL.org>
Date: Jun 3, 2024 11:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Thank you for choosing a much more cautious approach rather than risking so much harm.

Sincerely,

Ms. Lynne Nittler
2441 Bucklebury Rd
Davis, CA 95616-3089
(530) 613-7015
lnittler@sbcglobal.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:20:59 PM

----- Forwarded message -----

From: Chip Sharpe <info@CIEL.org>
Date: Jun 3, 2024 11:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

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Sincerely,

Mr. Chip Sharpe
1644 Old Arcata Rd
Bayside, CA 95524-9301
(707) 822-3976
chipsharpe@icloud.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:20:52 PM

----- Forwarded message -----

From: Justin Truong <info@CIEL.org>
Date: Jun 3, 2024 11:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

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Sincerely,

Mr. Justin Truong
33 Junior Ter
San Francisco, CA 94112-3245
(415) 696-4065
justintruong56@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:20:44 PM

----- Forwarded message -----

From: Carlos Arnold <info@CIEL.org>
Date: Jun 3, 2024 11:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Carlos Arnold
499 Fair Oaks Dr
Santa Maria, CA 93455-2329
(805) 937-5725
carlos.arnold39@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:17:20 PM

----- Forwarded message -----

From: Gary Baxel <info@CIEL.org>
Date: Jun 3, 2024 6:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Gary Baxel
68249 risueno, 0
0
Cathedral City, CA 92234
(760) 325-1501
bacatselos@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:17:13 PM

----- Forwarded message -----

From: Sheri Rollison <info@CIEL.org>
Date: Jun 3, 2024 6:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Sheri Rollison
383 Grandview Ave
Novato, CA 94945-3544
(415) 897-0269
sherirollison@comcast.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:17:0 PM

----- Forwarded message -----

From: Ann Wasgatt <info@CIEL.org>
Date: Jun 3, 2024 6:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mrs. Ann Wasgatt
308 Alta Vista Ave
Roseville, CA 95678-1702
(916) 781-2426
wasgatta@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:1 :58 PM

----- Forwarded message -----

From: cheryl bly <info@CIEL.org>
Date: Jun 3, 2024 6:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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Sincerely,

Ms. Cheryl Bly
4075 Brindisi Pl
Moorpark, CA 93021-3763
(805) 222-5333
blycheri@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:1 :3 PM

----- Forwarded message -----

From: Ann Dorsey <info@CIEL.org>
Date: Jun 3, 2024 8:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Ann Dorsey
18042 Schoenborn St Apt 5
Northridge, CA 91325-3844
818181818
aedorsey@hotmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:1 :29 PM

----- Forwarded message -----

From: PENNY LUCE <info@CIEL.org>
Date: Jun 3, 2024 8:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. PENNY LUCE
5045 Rocosco Way
Santa Barbara, CA 93111-1830
(805) 964-1676
penny216@cox.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:1 :21 PM

----- Forwarded message -----

From: Brigid Murphy <info@CIEL.org>
Date: Jun 3, 2024 8:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Dr. Brigid Murphy
13349 Barcelona Pl
Chino, CA 91710-5383
(909) 590-8448
bamvetm@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:1 :13 PM

----- Forwarded message -----

From: Robert Candelaria <info@CIEL.org>
Date: Jun 3, 2024 8:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Robert Candelaria
PO Box 641
Summerland, CA 93067-0641
(805) 249-8175
displaypainting@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Do not support marine geoengineering
Date: Monday, June 3, 2024 11:1 :05 PM

----- Forwarded message -----

From: Jean King <info@CIEL.org>
Date: Jun 3, 2024 8:17 PM
Subject: [EXTERNAL] Do not support marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I live in the SF Bay Area and I am very skeptical of marine geoengineering. It might do more harm to the Bay Area and to our planet.

I please prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of the Bay Area and California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Jean King
4205 Colgate Way
Livermore, CA 94550-3414
(925) 980-1962
whjaking@comcast.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:15:58 PM

----- Forwarded message -----

From: Richard Dawson <info@CIEL.org>
Date: Jun 3, 2024 8:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I urge you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Richard Dawson
1974 Avon St
Los Angeles, CA 90026-1832
(323) 666-6666
rcdawson@att.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:15:51 PM

----- Forwarded message -----

From: Allen Lipsey <info@CIEL.org>
Date: Jun 3, 2024 8:22 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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Sincerely,

Dr. Allen Lipsey
5529 Oletta Pl
Marine Village, CA 91607-1919
(818) 506-5445
alipsey@earthlink.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:15:05 PM

----- Forwarded message -----

From: Barb Frances <info@CIEL.org>
Date: Jun 3, 2024 8:22 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Barb Frances
399 Carpenteria Rd
Aromas, CA 95004-9709
(111) 111-1111
veganbarb@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:14:58 PM

----- Forwarded message -----

From: Charles Tribbey <info@CIEL.org>
Date: Jun 3, 2024 8:22 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Dr. Charles Tribbey
57 La Gaviota
Pismo Beach, CA 93449-2835
(805) 441-7597
cltquest@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:14:51 PM

----- Forwarded message -----

From: Christine Doyka <info@CIEL.org>
Date: Jun 3, 2024 8:22 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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Sincerely,

Ms. Christine Doyka
471 Wallan Rd
Garberville, CA 95542-9405
(707) 223-2727
cdoyka47@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:14:42 PM

----- Forwarded message -----

From: Courtney Daniels <info@CIEL.org>
Date: Jun 3, 2024 8:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mrs. Courtney Daniels
14542 Greenleaf St
Sherman Oaks, CA 91403-3769
(818) 990-1858
heyshug@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:14:34 PM

----- Forwarded message -----

From: Hillary Ostrow <info@CIEL.org>
Date: Jun 3, 2024 8:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Hillary Ostrow
5835 Hesperia Ave
Encino, CA 91316-1013
(818) 345-9868
hillaryostrow@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:14:2 PM

----- Forwarded message -----

From: Sheila Dixon <info@CIEL.org>
Date: Jun 3, 2024 8:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Sheila Dixon
1516 Silverleaf Ln
Concord, CA 94521-3546
(925) 808-8631
sdixon429@comcast.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:14:18 PM

----- Forwarded message -----

From: Jimmie Lunsford <info@CIEL.org>
Date: Jun 3, 2024 8:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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Sincerely,

Mr. Jimmie Lunsford
3288 Adams Ave. 16642
San Diego, CA 92116
(619) 933-8991
jimmieleelunsford@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:14:12 PM

----- Forwarded message -----

From: Mike Acosta <info@CIEL.org>
Date: Jun 3, 2024 8:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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Sincerely,

Mr. Mike Acosta
7165 Potomac St
Riverside, CA 92504-3935
(951) 237-2063
ma48442@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:14:12 PM

----- Forwarded message -----

From: Elaine Parker <info@CIEL.org>
Date: Jun 3, 2024 8:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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Sincerely,

Ms. Elaine Parker
285 Fairlawn Dr
Berkeley, CA 94708-2220
(510) 847-0171
parkereleit@aol.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:13:57 PM

----- Forwarded message -----

From: Randy Gerlach <info@CIEL.org>
Date: Jun 3, 2024 8:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Randy Gerlach
50 Ardenale Dr
Daly City, CA 94014-1407
(415) 584-4185
uberbaby25@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:13:50 PM

----- Forwarded message -----

From: Jean Crossley <info@CIEL.org>
Date: Jun 3, 2024 8:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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Sincerely,

Ms. Jean Crossley
208 Seaborg Pl
Santa Cruz, CA 95060-3133
(530) 795-2906
crossleyj209@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:13:41 PM

----- Forwarded message -----

From: Benjamin Barajas Jr <info@CIEL.org>
Date: Jun 3, 2024 8:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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Sincerely,

Mr. Benjamin Barajas Jr
145 Pinewood Ave
Red Oak, TX 75154-0110
(909) 768-1295
bbarajasjr@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:13:34 PM

----- Forwarded message -----

From: Matthew Davison <info@CIEL.org>
Date: Jun 3, 2024 8:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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Sincerely,

Mr. Matthew Davison
1150 W Capitol Dr
Unit 150
San Pedro, CA 90732-2278
(424) 477-5545
kola19_38@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:13:2 PM

----- Forwarded message -----

From: Carol Cook <info@CIEL.org>
Date: Jun 3, 2024 8:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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Sincerely,

Ms. Carol Cook
282 La Casa Ave
San Mateo, CA 94403-5015
(650) 349-2136
cabomail@comcast.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:13:18 PM

----- Forwarded message -----

From: David Adams <info@CIEL.org>
Date: Jun 3, 2024 8:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

While this is a local decision, it has far reaching consequences since the experiment risks legitimizing this highly speculative and harmful technology and everyone on the planet could be affected by large scale deployment.

You may already be aware that governments around the world have agreed to a global moratorium on geoengineering and are moving to introduce more restrictive regulations for marine geoengineering. Many civil society organizations around the world have called for an end to marine geoengineering experiments.

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Dr. David Adams

14

Penn alley, CA 95946

(530) 432-8712

ctrarcht@nccn.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:13:10 PM

----- Forwarded message -----

From: oe Harris <info@CIEL.org>
Date: Jun 3, 2024 8:52 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Zoe Harris
PO Box 265
San Anselmo, CA 94979-0265
(415) 464-9445
zoehzoeh@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:13:02 PM

----- Forwarded message -----

From: Mike Evans <info@CIEL.org>
Date: Jun 3, 2024 9:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Mike Evans
Hearst Avenue
Berkeley, CA 94720
(213) 447-0746
lammascot@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:12:52 PM

----- Forwarded message -----

From: Jana Mariposa Muhar <info@CIEL.org>
Date: Jun 3, 2024 9:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Jana Mariposa Muhar
672 Piezzi Rd Mariposa
Santa Rosa, CA 95401-5539
(707) 546-4386
janarosa@sonic.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:12:45 PM

----- Forwarded message -----

From: Anthony Tupasi <info@CIEL.org>
Date: Jun 3, 2024 9:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Anthony Tupasi
1207 48th Ave
San Francisco, CA 94122-1001
(415) 664-6738
improvant@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:12:38 PM

----- Forwarded message -----

From: Kristin Womack <info@CIEL.org>
Date: Jun 3, 2024 9:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Kristin Womack
396 San Francisco Blvd
San Anselmo, CA 94960-1639
(415) 578-8268
kristinwomack@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:12:30 PM

----- Forwarded message -----

From: Dale Peterson <info@CIEL.org>
Date: Jun 3, 2024 9:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. Dale Peterson
2506 10th St
Berkeley, CA 94710-2520
(510) 644-3073
zidavo@comcast.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:12:22 PM

----- Forwarded message -----

From: Chris Evans <info@CIEL.org>
Date: Jun 3, 2024 9:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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Sincerely,

Mr. Chris Evans
Hearst Avenue
Berkeley, CA 94720
(213) 447-0746
dodges.unlimited.inc@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:12:15 PM

----- Forwarded message -----

From: Eric Nichandros <info@CIEL.org>
Date: Jun 3, 2024 9:22 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. Eric Nichandros
17426 Columbia Dr
Castro alley, CA 94552-1601
(510) 246-4388
ericnich@sbcglobal.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:12:07 PM

----- Forwarded message -----

From: C. YEE <info@CIEL.org>
Date: Jun 3, 2024 9:22 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. C. YEE
PO Box 22787
Sacramento, CA 95822-0787
(916) 359-1245
c-yee@sbcglobal.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:12:00 PM

----- Forwarded message -----

From: Brian Gray <info@CIEL.org>
Date: Jun 3, 2024 9:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. Brian Gray
7776 Palmyra Dr
Fair Oaks, CA 95628-3444
(916) 849-9369
bgraystar@sbcglobal.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:11:51 PM

----- Forwarded message -----

From: Bonnie Robinson <info@CIEL.org>
Date: Jun 3, 2024 9:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Bonnie Robinson
5907 E alley Forge Dr
Orange, CA 92869-1457
(714) 292-2762
bonanddon4@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:11:43 PM

----- Forwarded message -----

From: Lynn Luther <info@CIEL.org>
Date: Jun 3, 2024 9:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

While this is a local decision, it has far reaching consequences since the experiment risks legitimizing this highly speculative and harmful technology and everyone on the planet could be affected by large scale deployment.

You may already be aware that governments around the world have agreed to a global moratorium on geoengineering and are moving to introduce more restrictive regulations for marine geoengineering. Many civil society organizations around the world have called for an end to marine geoengineering experiments.

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Lynn Luther
1080 Butler Ave
Santa Rosa, CA 95407-8027
(707) 387-2728
zoaan@sbcglobal.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:11:37 PM

----- Forwarded message -----

From: Corinne Frugoni <info@CIEL.org>
Date: Jun 3, 2024 9:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Dr. Corinne Frugoni
1929 Haeger Ave
Arcata, CA 95521-5426
(707) 822-3141
cfrugoni@reninet.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:11:28 PM

----- Forwarded message -----

From: Gerry Williams <info@CIEL.org>
Date: Jun 3, 2024 9:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Gerry Williams
Potter Ave
Thousand Oaks, CA 91360
(805) 241-8535
goodleaders@roadrunner.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:11:20 PM

----- Forwarded message -----

From: Lisa Jack <info@CIEL.org>
Date: Jun 3, 2024 10:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Lisa Jack
1717 Novato Blvd
Apt 3
Novato, CA 94947-3043
(415) 892-7166
lrjzut@comcast.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:11:13 PM

----- Forwarded message -----

From: Candy Bowman <info@CIEL.org>
Date: Jun 3, 2024 10:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Candy Bowman
1525 Cold Springs Rd Spc 52
Placerville, CA 95667-9465
(530) 621-1796
canbowring@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:11:0 PM

----- Forwarded message -----

From: Cynthia Miller <info@CIEL.org>
Date: Jun 3, 2024 10:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Cynthia Miller
605 Pringle Ave Spc 6
Galt, CA 95632-8745
(916) 753-9483
wife7026@sbcglobal.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:10:58 PM

----- Forwarded message -----

From: Stephen Carrillo <info@CIEL.org>
Date: Jun 3, 2024 10:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Stephen Carrillo
907 Adams St Apt C
Albany, CA 94706-2055
(510) 524-9319
scarrillo@earthlink.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:10:49 PM

----- Forwarded message -----

From: Jane August <info@CIEL.org>
Date: Jun 3, 2024 10:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Jane August
PO Box 666
Topanga, CA 90290-0666
(310) 455-2860
janeaugust100@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:10:42 PM

----- Forwarded message -----

From: Leslie Smith <info@CIEL.org>
Date: Jun 3, 2024 10:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Leslie Smith
6046 Fairlane Dr
Oakland, CA 94611-1806
(415) 218-0590
lplatosmith@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:10:33 PM

----- Forwarded message -----

From: Jill Mistretta <info@CIEL.org>
Date: Jun 3, 2024 10:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Jill Mistretta
8 Windsor Pl
San Francisco, CA 94133-4152
(415) 555-5555
jill.mistretta@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Please vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:10:25 PM

----- Forwarded message -----

From: Elaine Yeh <info@CIEL.org>
Date: Jun 3, 2024 10:17 PM
Subject: [EXTERNAL] Please vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

As a former Alameda County resident, I'm writing to you to urge you not to allow the controversial and risky geoengineering experiment to be conducted in the Bay Area.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a resident of northern California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Elaine Yeh
1136 Wild Rose Dr
Santa Rosa, CA 95401-5058
(707) 400-7062
heng.yin@drbu.edu

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:09:43 PM

----- Forwarded message -----

From: Wm Briggs <info@CIEL.org>
Date: Jun 3, 2024 10:22 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Wm Briggs
46 20th Ct
Hermosa Beach, CA 90254-2804
(310) 555-1212
megamax2@roadrunner.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:09:34 PM

----- Forwarded message -----

From: Rhonda Kess <info@CIEL.org>
Date: Jun 3, 2024 10:22 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Rhonda Kess
626 S Beachwood Dr
Burbank, CA 91506-3010
(818) 468-3393
bookkess@aol.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:08:17 PM

----- Forwarded message -----

From: Beti Webb Trauth <info@CIEL.org>
Date: Jun 3, 2024 10:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

While this is a local decision, it has far reaching consequences since the experiment risks legitimizing this highly speculative and harmful technology and everyone on the planet could be affected by large scale deployment.

You may already be aware that governments around the world have agreed to a global moratorium on geoengineering and are moving to introduce more restrictive regulations for marine geoengineering. Many civil society organizations around the world have called for an end to marine geoengineering experiments.

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Beti Webb Trauth
2324 Harris St
Eureka, CA 95503-4749
(707) 407-3232
lightpow@arcatanet.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:08:08 PM

----- Forwarded message -----

From: Joe Salazar <info@CIEL.org>
Date: Jun 3, 2024 10:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Joe Salazar
610 Cherrywood Dr
Santa Rosa, CA 95407-7514
(707) 591-5668
joesalazar19@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:07:59 PM

----- Forwarded message -----

From: Dana Monroe <info@CIEL.org>
Date: Jun 3, 2024 10:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

Prevent the highly contentious geoengineering experiment planned for the Bay Area when you meet to discuss the proposal on 4 June.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mrs. Dana Monroe
2760 E 4th St Apt 222
National City, CA 91950-3085
(619) 334-8722
danamonroe@cox.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:07:51 PM

----- Forwarded message -----

From: Mary Chase <info@CIEL.org>
Date: Jun 3, 2024 10:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Mary Chase
1092 Noe St
San Francisco, CA 94114-3340
(102) 938-4756
blanchase@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:07:44 PM

----- Forwarded message -----

From: winifred hopkins <info@CIEL.org>
Date: Jun 3, 2024 10:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. winifred hopkins
1137 W Fern Dr
Fullerton, CA 92833-2309
(714) 992-1693
winnih@earthlink.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:07:3 PM

----- Forwarded message -----

From: Kevin McKelvie <info@CIEL.org>
Date: Jun 3, 2024 10:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Kevin McKelvie
2646 W La Condesa Dr
Palm Springs, CA 92264-9385
(760) 555-5555
krmckelvie@aol.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:07:2 PM

----- Forwarded message -----

From: Tina Arnold <info@CIEL.org>
Date: Jun 3, 2024 10:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Tina Arnold
730 Turnberry Ter
Rio Vista, CA 94571-2124
(510) 301-7223
tinamarnold@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:07:17 PM

----- Forwarded message -----

From: Melkon Marco Khanlian <info@CIEL.org>
Date: Jun 3, 2024 10:52 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Melkon Marco Khanlian
2926 Honolulu Ave Apt C
La Crescenta, CA 91214-3938
(310) 379-6056
marcokhan2002@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:05:53 PM

----- Forwarded message -----

From: Maria Cardenas <info@CIEL.org>
Date: Jun 3, 2024 8:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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Sincerely,

Ms. Maria Cardenas
143 N Dalton Ave
Azusa, CA 91702-3666
(626) 969-4915
emforster25@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:05:4 PM

----- Forwarded message -----

From: Forest Frasier <info@CIEL.org>
Date: Jun 3, 2024 8:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Forest Frasier
454 E E St
Benicia, CA 94510-3288
(707) 292-8401
frforest@sbcglobal.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:23:02 PM

----- Forwarded message -----

From: Margaret Shekell <info@CIEL.org>
Date: Jun 3, 2024 6:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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Sincerely,

Ms. Margaret Shekell
11010 Rose Ave
Apt 211
Los Angeles, CA 90034-6041
(310) 838-8060
mshekell@sbcglobal.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:23:11 PM

----- Forwarded message -----

From: Michael Garitty <info@CIEL.org>
Date: Jun 3, 2024 6:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Michael Garitty
13088 Vista Knls
Nevada City, CA 95959-8515
(530) 292-3701
garitty@nccn.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Please : ote NO on marine geoengineering
Date: Monday, June 3, 2024 11:23:21 PM

----- Forwarded message -----

From: Rita A <info@CIEL.org>
Date: Jun 3, 2024 6:47 PM
Subject: [EXTERNAL] Please : ote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

Respectfully.

As a lifelong Californian and Rural resident, it has come to my attention a highly contentious geoengineering experiment is being considered and planned for the Bay Area with a discussion on the proposal set for 4 June 2024.

As you are aware:

1. Clouds do not remain in place--they move far and wide.
2. The proposed geoengineering experiment aims to test technology that would advance Marine Cloud Brightening (MCB).
3. MCB:
 - . is a form of solar radiation modification
 - . involves spraying saltwater particles into the air to thicken or brighten clouds
 - . theoretically increases clouds reflectivity
 - . partially blocks the sun's rays
4. Deploying MCB at a grand scale would:
 - . bring a host of new environmental and social impacts
 - . potentially put billions of peoples' health and human rights at risk
5. Like all geoengineering techniques--it is impossible to test for MCB's intended climate impact--without large-scale deployment, that would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.
6. Deployed MCB at this scale--would not reverse the climate crisis but create a different climate change that would potentially exacerbate--locally and far from the deployment site:
 - . droughts
 - . hurricanes
 - . flooding
 - . increase, uncontrollable salt deposition on land and (ocean, fresh, ground, drinking) waterways

- . corrode infrastructure
 - . harm agriculture
 - . harm ecosystems
 - . create huge volumes of seawater that would adversely effect and kill substantial marine life
 - . impact ocean food chains
 - . impact fisheries
 - . impact coastal and rural communities lives and livelihoods
7. This--perceived local MCB decision--has far reaching consequences:
- . Again--weather patterns as their clouds--move.
 - . The experiment risks legitimizing highly speculative and harmful technology.
 - . botanical, wildlife, environments, and habitats on our planet could be adversely affected by large scale deployment.
 - . lives and livelihoods of Rural through Urban dwellers could be adversely affected by large scale deployment
8. Governments and numerous civil society organizations around the world and call for:
- . a moratorium on geoengineering
 - . a move to introduce more restrictive regulations for marine geoengineering
 - . an end to marine geoengineering experiments

Please refer to this link:

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

Please:

- . Be mindful.
- . Be an entrusted public servant employee-representative leader.
- . Consider the lon term consequences of this project when you discuss the matter on 4 June.
- . Advocate the Marine Cloud Brightening experiment does not proceed.

With appreciation for your time, thoughtful consideration and responsible action on this far-reaching concern that touches present and future generations--including your families and descendants--historically documented for all to review.

Every good intention.

Sincerely,

Ms. Rita A
 1461 M St
 Arcata, CA 95521-5752
 (555) 555-5555
 ritaepa@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:23:30 PM

----- Forwarded message -----

From: Jim Haley <info@CIEL.org>
Date: Jun 3, 2024 6:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

While this is a local decision, it has far reaching consequences since the experiment risks legitimizing this highly speculative and harmful technology and everyone on the planet could be affected by large scale deployment.

You may already be aware that governments around the world have agreed to a global moratorium on geoengineering and are moving to introduce more restrictive regulations for marine geoengineering. Many civil society organizations around the world have called for an end to marine geoengineering experiments.

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Jim Haley
35399 Ridge Route Road
Castaic, CA 91383
(661) 294-9999
greenthumbinsoca@att.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:24:10 PM

----- Forwarded message -----

From: Suzanne Cook <info@CIEL.org>
Date: Jun 3, 2024 6:22 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Suzanne Cook
2584 Knox Cove Dr
Mckinleyville, CA 95519-3373
(707) 839-5555
suzanne2@fastmail.fm

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] ote NO on ris y geoengineering scheme
Date: Monday, June 3, 2024 11:23:4 PM

----- Forwarded message -----

From: Benjamin Burch <info@CIEL.org>
Date: Jun 3, 2024 6:47 PM
Subject: [EXTERNAL] ote NO on risky geoengineering scheme
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Benjamin Burch
3112a Lewiston Ave
Berkeley, CA 94705-2717
(510) 654-6205
benburch1950@hotmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:23:38 PM

----- Forwarded message -----

From: Amrit Khalsa <info@CIEL.org>
Date: Jun 3, 2024 6:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

While this is a local decision, it has far reaching consequences since the experiment risks legitimizing this highly speculative and harmful technology and everyone on the planet could be affected by large scale deployment.

You may already be aware that governments around the world have agreed to a global moratorium on geoengineering and are moving to introduce more restrictive regulations for marine geoengineering. Many civil society organizations around the world have called for an end to marine geoengineering experiments.

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Amrit Khalsa
1542 Wollacott St
Redondo Beach, CA 90278-2832
(310) 372-1735
amritemt@khalsa.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:24:18 PM

----- Forwarded message -----

From: Thomas Force <info@CIEL.org>
Date: Jun 3, 2024 6:22 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

While this is a local decision, it has far reaching consequences since the experiment risks legitimizing this highly speculative and harmful technology and everyone on the planet could be affected by large scale deployment.

You may already be aware that governments around the world have agreed to a global moratorium on geoengineering and are moving to introduce more restrictive regulations for marine geoengineering. Many civil society organizations around the world have called for an end to marine geoengineering experiments.

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Thomas Force
420 N Pine St
Ukiah, CA 95482-4338
(707) 463-1166
jatatom26@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:24:25 PM

----- Forwarded message -----

From: Stephen Serafino <info@CIEL.org>
Date: Jun 3, 2024 6:22 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

While this is a local decision, it has far reaching consequences since the experiment risks legitimizing this highly speculative and harmful technology and everyone on the planet could be affected by large scale deployment.

You may already be aware that governments around the world have agreed to a global moratorium on geoengineering and are moving to introduce more restrictive regulations for marine geoengineering. Many civil society organizations around the world have called for an end to marine geoengineering experiments.

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Stephen Serafino
1316 Village 1
Camarillo, CA 93012-6812
(805) 427-5813
sfserafino@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:24:33 PM

----- Forwarded message -----

From: JL Angell <info@CIEL.org>
Date: Jun 3, 2024 6:22 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

While this is a local decision, it has far reaching consequences since the experiment risks legitimizing this highly speculative and harmful technology and everyone on the planet could be affected by large scale deployment.

You may already be aware that governments around the world have agreed to a global moratorium on geoengineering and are moving to introduce more restrictive regulations for marine geoengineering. Many civil society organizations around the world have called for an end to marine geoengineering experiments.

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. JL Angell
2391 Ponderosa Rd
Rescue, CA 95672-9411
(530) 555-5555
jangell@earthlink.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Note NO on Geoengineering - Address the Source of Global Heating Rather than Experimenting with Dangerous Band-Aids
Date: Monday, June 3, 2024 11:24:42 PM

----- Forwarded message -----

From: Rose Ann Witt <info@CIEL.org>
Date: Jun 3, 2024 6:22 PM
Subject: [EXTERNAL] Note NO on Geoengineering - Address the Source of Global Heating Rather than Experimenting with Dangerous Band-Aids
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I am writing as a biologist and parent to urge you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development by giving others permission to follow suit.

Deployed at scale, Marine Cloud Brightening would not reverse the Climate Crisis, nor associated pollution that threatens health, nor sea level rise, nor ocean acidification, nor biodiversity loss, nor ecological overshoot, or any of a host of interconnected problems. It does, however, have the very real potential to create additional climate changes that could potentially exacerbate already extreme droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

While this is a local decision, it has far reaching consequences for all of humanity since the experiment risks legitimizing this highly speculative and dangerous technology which could impact everyone on the planet if large-scale deployment occurs.

You may already be aware that governments around the world have agreed to a global moratorium on geoengineering and are moving to introduce more restrictive regulations for marine geoengineering. Many civil society organizations around the world have called for an end to marine geoengineering experiments:

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen, and taxpayer, of California, I strongly urge you to reconsider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mrs. Rose Ann Witt
1282 Oak Grove Pl
Westlake Village, CA 91362-4249
(805) 495-7877
rawitt@verizon.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:24:49 PM

----- Forwarded message -----

From: Tina Ann <info@CIEL.org>
Date: Jun 3, 2024 6:22 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

While this is a local decision, it has far reaching consequences since the experiment risks legitimizing this highly speculative and harmful technology and everyone on the planet could be affected by large scale deployment.

You may already be aware that governments around the world have agreed to a global moratorium on geoengineering and are moving to introduce more restrictive regulations for marine geoengineering. Many civil society organizations around the world have called for an end to marine geoengineering experiments.

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Tina Ann
PO Box 265
Bollinas, CA 94924-0265
(415) 868-2523
8tinaann@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:24:58 PM

----- Forwarded message -----

From: Camille Gilbert <info@CIEL.org>
Date: Jun 3, 2024 6:22 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

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While this is a local decision, it has far reaching consequences since the experiment risks legitimizing this highly speculative and harmful technology and everyone on the planet could be affected by large scale deployment.

You may already be aware that governments around the world have agreed to a global moratorium on geoengineering and are moving to introduce more restrictive regulations for marine geoengineering. Many civil society organizations around the world have called for an end to marine geoengineering experiments.

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Camille Gilbert
1923 San Andres St
Santa Barbara, CA 93101-4045
(805) 687-2478
camillegilbert@aol.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:25:05 PM

----- Forwarded message -----

From: William Crist <info@CIEL.org>
Date: Jun 3, 2024 6:22 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

While this is a local decision, it has far reaching consequences since the experiment risks legitimizing this highly speculative and harmful technology and everyone on the planet could be affected by large scale deployment.

You may already be aware that governments around the world have agreed to a global moratorium on geoengineering and are moving to introduce more restrictive regulations for marine geoengineering. Many civil society organizations around the world have called for an end to marine geoengineering experiments.

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. William Crist
343 Charing Cross Way
Pacifica, CA 94044-2803
(650) 355-1877
raconis79@comcast.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:25:11 PM

----- Forwarded message -----

From: Ked Garden <info@CIEL.org>
Date: Jun 3, 2024 6:21 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Ked Garden
2328 Main St
Lemon Grove, CA 91945-3221
(619) 543-2345
kedz2garden@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:25:19 PM

----- Forwarded message -----

From: GREG D <info@CIEL.org>
Date: Jun 3, 2024 6:21 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

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Sincerely,

Mr. GREG D
1525 Highland Dr
Mount Shasta, CA 96067-9038
(530) 926-9999
greg@greybearddesign.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:25:2 PM

----- Forwarded message -----

From: Ryan Schrader <info@CIEL.org>
Date: Jun 3, 2024 6:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. Ryan Schrader
9623 Muroc St
Bellflower, CA 90706-2337
(562) 860-7217
rschrader90@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:25:34 PM

----- Forwarded message -----

From: urido Galdo <info@CIEL.org>
Date: Jun 3, 2024 6:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. Querido Galdo
PO Box 1415
Gualala, CA 95445-1415
(510) 220-0252
querido@queridomundo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:25:41 PM

----- Forwarded message -----

From: Bob Leppo <info@CIEL.org>
Date: Jun 3, 2024 6:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. Bob Leppo
310 Cuyama Ave
Pismo Beach, CA 93449-1806
(360) 850-7133
bob_leppo@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:25:50 PM

----- Forwarded message -----

From: Anne M. an Alstynne <info@CIEL.org>
Date: Jun 3, 2024 6:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mrs. Anne M. van Alstyne
2750 Artesia Blvd
Unit 451
Redondo Beach, CA 90278-3387
(801) 571-1970
avanalstyne@odysseydance.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:25:57 PM

----- Forwarded message -----

From: Alessia Cowee <info@CIEL.org>
Date: Jun 3, 2024 6:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Alessia Cowee
379 Gardenside Ct
Chico, CA 95973-0366
(530) 828-1923
allycowee@comcast.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:2 :04 PM

----- Forwarded message -----

From: Lisa Gherardi <info@CIEL.org>
Date: Jun 3, 2024 6:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Lisa Gherardi
435 Alberto Way
Los Gatos, CA 95032-5422
(123) 456-7890
gherardi2@aol.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:2 :12 PM

----- Forwarded message -----

From: Paul Levesque <info@CIEL.org>
Date: Jun 3, 2024 6:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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Sincerely,

Mr. Paul Levesque
4082 Albatross St Apt 15
San Diego, CA 92103-1983
(619) 295-1662
pjnsandiego@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:2 :20 PM

----- Forwarded message -----

From: Hank Ram rez <info@CIEL.org>
Date: Jun 3, 2024 6:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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Sincerely,

Mr. Hank Ram rez
4823 Mansfield St
San Diego, CA 92116-1979
(619) 285-1365
latinleo@sbcglobal.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:2 :27 PM

----- Forwarded message -----

From: William Ferguson <info@CIEL.org>
Date: Jun 3, 2024 6:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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Sincerely,

Mr. William Ferguson
6330 Park Hillage St
Sacramento, CA 95822-3474
(916) 903-4509
tourcyclist4u@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:2 :34 PM

----- Forwarded message -----

From: Blaise Brockman <info@CIEL.org>
Date: Jun 3, 2024 6:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. Blaise Brockman
370 Campus Dr
Arcadia, CA 91007-6917
(323) 323-4567
fatherblaise@holyangelsarcadia.org

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Please vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:2 :44 PM

----- Forwarded message -----

From: Ruth Clifford <info@CIEL.org>
Date: Jun 3, 2024 6:17 PM
Subject: [EXTERNAL] Please vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Ruth Clifford
1505 De Rose Way Apt 94
San Jose, CA 95126-4135
(650) 906-7075
ruthcliff@aol.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:27:55 PM

----- Forwarded message -----

From: F. R. Eguren <info@CIEL.org>
Date: Jun 3, 2024 6:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

While this is a local decision, it has far reaching consequences since the experiment risks legitimizing this highly speculative and harmful technology and everyone on the planet could be affected by large scale deployment.

You may already be aware that governments around the world have agreed to a global moratorium on geoengineering and are moving to introduce more restrictive regulations for marine geoengineering. Many civil society organizations around the world have called for an end to marine geoengineering experiments.

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. F. R. Eguren
608 S Broadway
Redondo Beach, CA 90277-4291
(310) 767-9955
francener@earthlink.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:28:02 PM

----- Forwarded message -----

From: Dalia Salgado <info@CIEL.org>
Date: Jun 3, 2024 6:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Dalia Salgado
707 Wilshire Blvd
Los Angeles, CA 90017-3501
(000) 000-0000
adthdfyr@aol.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:28:11 PM

----- Forwarded message -----

From: Dudley and Candace Campbell <info@CIEL.org>
Date: Jun 3, 2024 6:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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Sincerely,

Mr. Dudley and Candace Campbell
13167 Ortleby Pl
Alley Glen, CA 91401-1329
(818) 555-5555
cdcampbl@roadrunner.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:28:18 PM

----- Forwarded message -----

From: Jack Schlotte <info@CIEL.org>
Date: Jun 3, 2024 6:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Jack Schlotte
17276 Moorhes Ln
Ramona, CA 92065-7109
(619) 890-0585
photojack53@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:28:2 PM

----- Forwarded message -----

From: Sharon Lieberman <info@CIEL.org>
Date: Jun 3, 2024 6:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mrs. Sharon Lieberman
36660 Annapolis Rd
Annapolis, CA 95412-9752
(707) 886-1111
sjlieby@mcn.org

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:28:3 PM

----- Forwarded message -----

From: April West <info@CIEL.org>
Date: Jun 3, 2024 6:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. April West
1214 Matanzas Way
Santa Rosa, CA 95405-6911
(707) 579-2475
aprilawest@earthlink.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:28:43 PM

----- Forwarded message -----

From: Marilyn Price <info@CIEL.org>
Date: Jun 3, 2024 6:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Marilyn Price
138 Sunnyside Ave
Mill alley, CA 94941-2074
(415) 381-2941
mprice@the-acorn.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:28:51 PM

----- Forwarded message -----

From: Lynette Coffey <info@CIEL.org>
Date: Jun 3, 2024 6:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mrs. Lynette Coffey
4059 La Mesa Ave
Shasta Lake, CA 96019-9243
(530) 276-8311
siabycatz@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:28:58 PM

----- Forwarded message -----

From: kent morris <info@CIEL.org>
Date: Jun 3, 2024 6:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. kent morris
2900 Madison Ave Unit B16
Fullerton, CA 92831-2295
(714) 528-5468
km82@roadrunner.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:29:07 PM

----- Forwarded message -----

From: katharine kehr <info@CIEL.org>
Date: Jun 3, 2024 6:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. katharine kehr
470 Florence Ave
Sebastopol, CA 95472-3739
(707) 827-3478
katharinekehr818@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:29:15 PM

----- Forwarded message -----

From: Jessica Dardarian <info@CIEL.org>
Date: Jun 3, 2024 6:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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Sincerely,

Ms. Jessica Dardarian
1274 Humbug Creek Ct
Folsom, CA 95630-7643
(916) 934-6345
jessicadardarian@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:29:23 PM

----- Forwarded message -----

From: Maria Nesheim <info@CIEL.org>
Date: Jun 3, 2024 6:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

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Sincerely,

Ms. Maria Nesheim
7024 Mesa Ct
Aptos, CA 95003-3347
(831) 662-7689
marianesheim@sbcglobal.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:29:30 PM

----- Forwarded message -----

From: Janet Heinle <info@CIEL.org>
Date: Jun 3, 2024 6:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

While this is a local decision, it has far reaching consequences since the experiment risks legitimizing this highly speculative and harmful technology and everyone on the planet could be affected by large scale deployment.

You may already be aware that governments around the world have agreed to a global moratorium on geoengineering and are moving to introduce more restrictive regulations for marine geoengineering. Many civil society organizations around the world have called for an end to marine geoengineering experiments.

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Janet Heinle
1047 Lincoln Blvd Apt 7
Santa Monica, CA 90403-4066
(310) 555-5555
janetheinle@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:29:38 PM

----- Forwarded message -----

From: Patricia Whelehan <info@CIEL.org>
Date: Jun 3, 2024 6:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Dr. Patricia Whelehan
1247 11th Ave Apt 102
San Francisco, CA 94122-2257
(315) 323-2840
sflnkny@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:29:45 PM

----- Forwarded message -----

From: Kirsten Moy <info@CIEL.org>
Date: Jun 3, 2024 6:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Kirsten Moy
197 Georgia Way
San Leandro, CA 94577-1832
(510) 406-8491
kmoyaspensf@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:29:53 PM

----- Forwarded message -----

From: Elli Kimbauer <info@CIEL.org>
Date: Jun 3, 2024 6:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Elli Kimbauer
1403 Inyo St Apt 111
Crescent City, CA 95531-2152
(707) 218-6725
synergyemk@charter.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:30:02 PM

----- Forwarded message -----

From: Tami Trearse <info@CIEL.org>
Date: Jun 3, 2024 6:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mrs. Tami Trearse
4321 65th St
Sacramento, CA 95820-3321
(916) 451-5605
doglvr916@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:30:09 PM

----- Forwarded message -----

From: alerie Fannin <info@CIEL.org>
Date: Jun 3, 2024 6:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. alerie Fannin
2601 Nord Ave
Chico, CA 95973-8759
(530) 345-7637
osdawesa@aol.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:30:19 PM

----- Forwarded message -----

From: james roberts <info@CIEL.org>
Date: Jun 3, 2024 6:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. James Roberts
PO Box 5544
Sugarloaf, CA 92386-5544
(909) 555-1212
jamesrowlandroberts@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:30:2 PM

----- Forwarded message -----

From: Barbara Wasserman <info@CIEL.org>
Date: Jun 3, 2024 6:16 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Barbara Wasserman
10201 Mason Ave Unit 117
Chatsworth, CA 91311-3343
(818) 477-2752
sarasmommy12@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:31:07 PM

----- Forwarded message -----

From: Richard Saunders <info@CIEL.org>
Date: Jun 3, 2024 5:52 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Richard Saunders
6441 Raymond St
Oakland, CA 94609-1124
(510) 555-1212
rasbass1@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:31:1 PM

----- Forwarded message -----

From: Linda Penrose <info@CIEL.org>
Date: Jun 3, 2024 5:52 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Any geo-engineering is extremely hazardous to life on this planet, including yours.

Sincerely,

Ms. Linda Penrose
15 Clipper Rd
Rancho Palos Verdes, CA 90275-5923
(800) 343-2850
ljpenrose@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:31:24 PM

----- Forwarded message -----

From: Silvia Rocha <info@CIEL.org>
Date: Jun 3, 2024 5:52 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mrs. Silvia Rocha
900 W Sierra Madre Ave Apt 60
Azusa, CA 91702-1883
(626) 437-5843
tekanae@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:31:31 PM

----- Forwarded message -----

From: anessa Escamilla <info@CIEL.org>
Date: Jun 3, 2024 5:52 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Miss Vanessa Escamilla
1222 N Olive Dr
Apt 213
West Hollywood, CA 90069-2772
(917) 607-7650
vnessa@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Marine geoengineering is a dangerous experiment. Don't do it to us, please
Date: Monday, June 3, 2024 11:31:43 PM

----- Forwarded message -----

From: Sherrill Futrell <info@CIEL.org>
Date: Jun 3, 2024 5:52 PM
Subject: [EXTERNAL] Marine geoengineering is a dangerous experiment. Don't do it to us, please
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

Please stop the controversial geoengineering experiment planned for the Bay Area. These folks have no idea of what they're doing.

The experiment is a test that MIGHT create Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays. And we have NO IDEA of its consequences.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Sherrill Futrell
151 Inner Cir
Davis, CA 95618-5421
(530) 756-6426
safutrell@ucdavis.edu

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:31:53 PM

----- Forwarded message -----

From: Rev Will Agee <info@CIEL.org>
Date: Jun 3, 2024 5:52 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Rev Will Agee
535 Greenfield Dr Apt 5
El Cajon, CA 92021-4587
(619) 447-2621
will_agee@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:32:01 PM

----- Forwarded message -----

From: Lily Lau-Enright <info@CIEL.org>
Date: Jun 3, 2024 5:52 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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Sincerely,

Ms. Lily Lau-Enright
5321 Spilman Ave
Sacramento, CA 95819-1759
(916) 693-8571
lilomama@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:32:09 PM

----- Forwarded message -----

From: Peggy Burns <info@CIEL.org>
Date: Jun 3, 2024 5:52 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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Sincerely,

Mrs. Peggy Burns
18454 Dragonera Dr
Rowland Heights, CA 91748-4718
(626) 272-7606
pburns2007@msn.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:32:19 PM

----- Forwarded message -----

From: Peter Menchini <info@CIEL.org>
Date: Jun 3, 2024 5:51 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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Sincerely,

Mr. Peter Menchini
453 Holly Park Cir
San Francisco, CA 94110-5905
(415) 218-4987
mayamedia@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:32:2 PM

----- Forwarded message -----

From: Ken Rosen <info@CIEL.org>
Date: Jun 3, 2024 5:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Ken Rosen
138 S Bedford Dr
Beverly Hills, CA 90212-2216
(323) 806-9001
krosen13@me.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:32:34 PM

----- Forwarded message -----

From: Elaine Benjamin <info@CIEL.org>
Date: Jun 3, 2024 5:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Elaine Benjamin
2627 Eltinge Dr
Alpine, CA 91901-2240
(619) 445-2764
ebalpine@flash.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:32:42 PM

----- Forwarded message -----

From: Ryan Davis <info@CIEL.org>
Date: Jun 3, 2024 5:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Ryan Davis
250 N. 1st St., 425
425
Burbank, CA 91502
(818) 567-1095
ryansdavis@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:32:51 PM

----- Forwarded message -----

From: Nancy Lund <info@CIEL.org>
Date: Jun 3, 2024 5:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Nancy Lund
200 Marina Village Way
Benicia, CA 94510-3251
(707) 748-0155
nslund@earthlink.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:32:58 PM

----- Forwarded message -----

From: Steve Ongerth <info@CIEL.org>
Date: Jun 3, 2024 5:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I am a former Alameda resident (2007-14)

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Steve Ongerth
1200 Brickyard Way Apt 104
Richmond, CA 94801-4145
(510) 459-6586
intexileiww@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:33:0 PM

----- Forwarded message -----

From: Richard Kacmar <info@CIEL.org>
Date: Jun 3, 2024 5:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. Richard Kacmar
4084 45th St
San Diego, CA 92105-1702
(619) 952-5736
rkacmar@sbcglobal.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:33:13 PM

----- Forwarded message -----

From: nancy hartman <info@CIEL.org>
Date: Jun 3, 2024 5:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. nancy hartman
839 Mariposa Rd
Lafayette, CA 94549-4210
(925) 284-2344
bikegirlnancy@aol.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:33:22 PM

----- Forwarded message -----

From: Jim Murray <info@CIEL.org>
Date: Jun 3, 2024 5:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. Jim Murray
255 W 5th St Apt 1020
San Pedro, CA 90731-8400
(310) 683-3115
jwmur@aol.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:33:31 PM

----- Forwarded message -----

From: Phyllis Chavez <info@CIEL.org>
Date: Jun 3, 2024 5:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Phyllis Chavez
2112 Ocean Park Blvd Apt 5 5
Santa Monica, CA 90405-5038
(310) 396-8108
chavez_art@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:33:41 PM

----- Forwarded message -----

From: ALERIE NORDEMAN <info@CIEL.org>
Date: Jun 3, 2024 5:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

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Sincerely,

Mrs. ALERIE NORDEMAN
PO Box 1715
Laytonville, CA 95454-1715
(707) 477-4199
nordeman@willitsonline.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:33:48 PM

----- Forwarded message -----

From: john maher <info@CIEL.org>
Date: Jun 3, 2024 5:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Dr. John Maher
550 Bucknell Ave
Claremont, CA 91711-5421
(786) 548-4190
maddhattan77@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:33:5 PM

----- Forwarded message -----

From: Frank Ackerman <info@CIEL.org>
Date: Jun 3, 2024 5:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Frank Ackerman
5333 Terra Granada Dr
Walnut Creek, CA 94595-4079
(510) 526-1389
fff.jjj.aaa.345@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:34:04 PM

----- Forwarded message -----

From: John Essman <info@CIEL.org>
Date: Jun 3, 2024 5:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. John Essman
PO Box 1381
Healdsburg, CA 95448-1381
(707) 578-7975
essman.john@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:34:14 PM

----- Forwarded message -----

From: barbara poland <info@CIEL.org>
Date: Jun 3, 2024 5:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. barbara poland
4802 Glenwood Ave, La Crescenta-Montrose, CA, USA
La Crescenta, CA 91214
(818) 203-2576
catsdogsnroses@hotmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:35:57 PM

----- Forwarded message -----

From: Ernest Boyd <info@CIEL.org>
Date: Jun 3, 2024 5:46 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. Ernest Boyd
1069 Greco Ave
Sunnyvale, CA 94087-2747
(908) 444-1234
ernestboyd@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:43:35 PM

----- Forwarded message -----

From: John Oda <info@CIEL.org>
Date: Jun 2, 2024 10:45 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 3, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. John Oda
2000 Post St
San Francisco, CA 94115-3500
(415) 555-5555
jandjoda@aol.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:43:43 PM

----- Forwarded message -----

From: Geraldine Card <info@CIEL.org>
Date: Jun 2, 2024 9:45 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 2, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Geraldine Card
237 N D St
Exeter, CA 93221-1101
(559) 594-4042
geraldinecard87@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:44:0 PM

----- Forwarded message -----

From: Shawn Johnson <info@CIEL.org>
Date: Jun 2, 2024 7:19 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 2, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mrs. Shawn Johnson
951 Stratford Dr
Encinitas, CA 92024-4552
(949) 533-1153
shawninbarca@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:44:15 PM

----- Forwarded message -----

From: Lisa Gee <info@CIEL.org>
Date: Jun 2, 2024 6:19 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 2, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Lisa Gee
PO Box 8674
La Crescenta, CA 91224-0674
(626) 627-7900
an.fidleir@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:44:24 PM

----- Forwarded message -----

From: Crystal Lujan <info@CIEL.org>
Date: Jun 2, 2024 5:19 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 2, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

DO THE RIGHT THING

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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Sincerely,

Ms. Crystal Lujan
8837 Oak Park Ave
Sherwood Forest, CA 91325-3213
(323) 661-2460
crystalmgmt@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] ote NO on marine geoengineering
Date: Monday, June 3, 2024 11:45:03 PM

----- Forwarded message -----

From: Elizabeth Edinger <info@CIEL.org>
Date: Jun 2, 2024 2:48 PM
Subject: [EXTERNAL] ote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 2, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead when you meet to discuss the proposal on June 4. The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

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Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis. Instead, it could create a different climate change, potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life. This could impact ocean food chains, fisheries, and coastal communities.

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civil society organizations around the world have called for an end to marine geoengineering experiments.

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4. Please do the right thing by acting to ensure that the experiment cannot go ahead.

Sincerely,

Ms. Elizabeth Edinger
10822 Magnolia Blvd
Apt 36
North Hollywood, CA 91601-3981
(818) 762-1510
edingerea@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] AN Kind of Geoengineering is Dangerous Note NO on Marine Geoengineering
Date: Monday, June 3, 2024 11:44:54 PM

----- Forwarded message -----

From: Ramona Coronado <info@CIEL.org>
Date: Jun 2, 2024 4:24 PM
Subject: [EXTERNAL] ANY Kind of Geoengineering is Dangerous Note NO on Marine Geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 2, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

Citizens of this State are not here to be experimental rats. There are those who are not aware of geoengineering and the dangers and as such, you are violating the human rights of these citizens. The citizens of California have not been asked for THEIR approval of geoengineering. I resent that experiments are being conducted without my knowledge and/or consent. When you vote no, you are actually voting for the greater good. You are voting for the health and safety of the citizens and respecting their human rights.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment

site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

While this is a local decision, it has far reaching consequences since the experiment risks legitimizing this highly speculative and harmful technology and everyone on the planet could be affected by large scale deployment.

You may already be aware that governments around the world have agreed to a global moratorium on geoengineering and are moving to introduce more restrictive regulations for marine geoengineering. Many civil society organizations around the world have called for an end to marine geoengineering experiments.

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Ramona Coronado
100 Marion Ave Apt 2
Pasadena, CA 91106-2019
(626) 577-4738
rcor_7@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:45:1 PM

----- Forwarded message -----

From: Donna Sharee <info@CIEL.org>
Date: Jun 2, 2024 2:23 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 2, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

Alameda City Council,

ote NO on geoengineering

Thanks,
Donna Sharee

Sincerely,

Ms. Donna Sharee
459 Naples St
San Francisco, CA 94112-2829
(415) 584-9849
dsharee@earthlink.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:45:35 PM

----- Forwarded message -----

From: David Adams <info@CIEL.org>
Date: Jun 2, 2024 3:17 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 2, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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Sincerely,

Dr. David Adams
14487 Burlington Pkwy
Penn alley, CA 95946-9503
(530) 432-8712
ctrarcht@nccn.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:45:43 PM

----- Forwarded message -----

From: Dana Monroe <info@CIEL.org>
Date: Jun 2, 2024 1:47 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 2, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mrs. Dana Monroe
2760 E 4th St Apt 222
National City, CA 91950-3085
(192) 234-4567
danamonroe@cox.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:45:54 PM

----- Forwarded message -----

From: AJ Cho <info@CIEL.org>
Date: Jun 2, 2024 12:17 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 2, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. AJ Cho
159 Santa Teresa
San Leandro, CA 94579-1963
(510) 213-8231
amenoartemis@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:4 :04 PM

----- Forwarded message -----

From: Jana Perinchief <info@CIEL.org>
Date: Jun 1, 2024 11:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 2, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Jana Perinchief
3330 Arbor Way
Sacramento, CA 95821-3402
(916) 296-0026
janasg@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:4 :11 PM

----- Forwarded message -----

From: Steven Clifford <info@CIEL.org>
Date: Jun 1, 2024 11:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 2, 2024

Councilmember Trish Herrera Spencer

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Steven Clifford
814 Helena
Rancho Santa Margarita, CA 92688-4932
(949) 637-2590
55vikingscdiver@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:4 :19 PM

----- Forwarded message -----

From: Nancy Pichiotino <info@CIEL.org>
Date: Jun 1, 2024 10:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 2, 2024

Councilmember Trish Herrera Spencer

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Nancy Pichiotino
102 1a San Carlos
Paso Robles, CA 93446-3963
(231) 526-9249
nancyp47@sbcglobal.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:4 :37 PM

----- Forwarded message -----

From: Irene Roos <info@CIEL.org>
Date: Jun 1, 2024 9:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mrs. Irene Roos
9580 Los Coches Rd
Lakeside, CA 92040-4614
(619) 889-9138
iroos1951@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:4 :44 PM

----- Forwarded message -----

From: Audrey Higbee <info@CIEL.org>
Date: Jun 1, 2024 6:17 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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Sincerely,

Ms. Audrey Higbee
643 Molino Ave
Long Beach, CA 90814-1246
(413) 530-7253
greendolphin@gogtt.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:4 :55 PM

----- Forwarded message -----

From: Allan Campbell <info@CIEL.org>
Date: Jun 1, 2024 4:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

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Sincerely,

Mr. Allan Campbell
3162 Isadora Dr
San Jose, CA 95132-1920
(408) 314-7714
allanlc16@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:47:03 PM

----- Forwarded message -----

From: Chris Rice <info@CIEL.org>
Date: Jun 1, 2024 2:46 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. Chris Rice
11738 Goshen Ave Apt 9
Los Angeles, CA 90049-6114
(925) 918-2068
chrysryce@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:47:10 PM

----- Forwarded message -----

From: Callie Riley <info@CIEL.org>
Date: Jun 1, 2024 2:16 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Callie Riley
8054 Oak Ave
Citrus Heights, CA 95610-2514
(916) 555-5555
callie_riley@hotmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] vote NO on risky marine geoengineering
Date: Monday, June 3, 2024 11:53:01 PM

----- Forwarded message -----

From: Jess <info@CIEL.org>
Date: Jun 1, 2024 5:16 AM
Subject: [EXTERNAL] vote NO on risky marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly risky geoengineering experiment planned for the Bay Area proceeding, when you meet to discuss the proposal on 4 June.

The experiment aims to use the earth's atmosphere as a laboratory to test Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

While this is a local decision, it has far reaching consequences since the experiment risks legitimizing this highly speculative and harmful technology and everyone on the planet is affected by large scale deployment.

You may already be aware that governments around the world have agreed to a global moratorium on geoengineering and are moving to introduce more restrictive regulations for marine geoengineering. Many civil society organizations around the world have called for an end to marine geoengineering experiments. It is unethical and foolish to put the entire planet at risk with geoengineering, especially when we have proven safe solutions to the climate crisis that only lack political will to implement.

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by banning the experiment now and forever.

Sincerely,

Mr. Jess

-

los angeles, CA 90018
(888) 888-8888
suirpfael@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:52:51 PM

----- Forwarded message -----

From: Dennis Landi <info@CIEL.org>
Date: Jun 1, 2024 6:16 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,
Dennis Landi
9550 Oak St.
Apt. 219
Bellflower, CA 90706

Sincerely,

Mr. Dennis Landi
9550 Oak St
Apt 219
Bellflower, CA 90706-5227
(323) 691-7769
zipcode90003@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:52:43 PM

----- Forwarded message -----

From: Soraya Dosaj <info@CIEL.org>
Date: Jun 1, 2024 6:16 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mrs. Soraya Dosaj
6220 Allott Ave
 an Nuys, CA 91401-2429
(818) 997-1356
soraya_d@sbcglobal.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:52:33 PM

----- Forwarded message -----

From: DA ID SOTO <info@CIEL.org>
Date: Jun 1, 2024 6:21 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. DA ID SOTO
33906 Agua Dulce Canyon Rd
Agua Dulce, CA 91390-4665
(661) 644-2239
dsoto@job-dog.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:52:24 PM

----- Forwarded message -----

From: alerie Fannin <info@CIEL.org>
Date: Jun 1, 2024 6:46 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. alerie Fannin
2601 Nord Ave
Chico, CA 95973-8759
(530) 345-7637
osdawesa@aol.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:52:13 PM

----- Forwarded message -----

From: David Burtis <info@CIEL.org>
Date: Jun 1, 2024 7:16 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. David Burtis
103 Jasmine Ln
Calistoga, CA 94515-9785
(707) 555-5555
dbsorbit@earthlink.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:52:04 PM

----- Forwarded message -----

From: Shalomar Loving <info@CIEL.org>
Date: Jun 1, 2024 7:46 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Shalomar Loving
PO Box 926
Running Springs, CA 92382-0926
(909) 838-8680
shalomarloving@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:51:55 PM

----- Forwarded message -----

From: Elizabeth Hopkins-Kurz <info@CIEL.org>
Date: Jun 1, 2024 8:16 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Elizabeth Hopkins-Kurz
1580 Arlington Rd
Livermore, CA 94551-1546
(714) 732-9896
ehleapinglizard@hotmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:49:21 PM

----- Forwarded message -----

From: Caroline Ko <info@CIEL.org>
Date: Jun 1, 2024 9:16 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Miss Caroline Ko
281 Mulqueeney St
Livermore, CA 94550-7711
(408) 813-4342
caroline_ko@hotmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Please OTE NO on marine geoengineering
Date: Monday, June 3, 2024 11:49:0 PM

----- Forwarded message -----

From: Cheryl Berg <info@CIEL.org>
Date: Jun 1, 2024 11:46 AM
Subject: [EXTERNAL] Please OTE NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Cheryl Berg
5619 Kiva Dr
Carmichael, CA 95608-8027
N/A
cmberg@comcast.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:48:57 PM

----- Forwarded message -----

From: Bob Miller <info@CIEL.org>
Date: Jun 1, 2024 12:16 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Dr. Bob Miller
1265 Pacific Ave
Apt 16
Santa Rosa, CA 95404-3426
(949) 521-9488
bm2foto3@aol.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:48:48 PM

----- Forwarded message -----

From: Andrea Schulz <info@CIEL.org>
Date: Jun 1, 2024 12:46 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Andrea Schulz
5070 E Ashlan Ave
Fresno, CA 93727-7362
(805) 801-7918
dreadreas22@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:48:40 PM

----- Forwarded message -----

From: Alberto Acosta <info@CIEL.org>
Date: Jun 1, 2024 12:46 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

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Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Alberto Acosta
235 N alley St
Apt 224
Burbank, CA 91505-3939
(818) 558-1424
aacosta756@att.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:48:32 PM

----- Forwarded message -----

From: Mohan Sakhrani <info@CIEL.org>
Date: Jun 1, 2024 1:46 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

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Sincerely,

Mr. Mohan Sakhrani
4072 St Helena Way
Dublin, CA 94568-4722
(510) 995-0597
mssakhrani@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:48:24 PM

----- Forwarded message -----

From: Scott Douglas Laxier <info@CIEL.org>
Date: Jun 1, 2024 1:46 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. Scott Douglas Laxier
540 Quail Run Ct
Del Rey Oaks, CA 93940-5727
(831) 521-4062
scottlaxier@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:47:30 PM

----- Forwarded message -----

From: Laura Riley <info@CIEL.org>
Date: Jun 1, 2024 2:16 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Laura Riley
8054 Oak Ave
Citrus Heights, CA 95610-2514
(916) 555-5555
lauradriley@surewest.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:47:18 PM

----- Forwarded message -----

From: Barbara Ballenger <info@CIEL.org>
Date: Jun 1, 2024 2:46 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Barbara Ballenger
336 Los Padres Dr
Thousand Oaks, CA 91361-1336
(805) 555-1212
baballenger1@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:53:11 PM

----- Forwarded message -----

From: Shanna Rojas <info@CIEL.org>
Date: Jun 1, 2024 3:46 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Shanna Rojas
11447 Maple Ave
Hesperia, CA 92345-1937
(909) 257-9144
shanbanan20@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:59:59 PM

----- Forwarded message -----

From: Yazmin Gonzalez <info@CIEL.org>
Date: May 31, 2024 6:50 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

May 31, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Yazmin Gonzalez
9627 Maple St
Bellflower, CA 90706-5820
(562) 866-2635
evaunit2001@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:59:4 PM

----- Forwarded message -----

From: Steve Sketo <info@CIEL.org>
Date: May 31, 2024 7:15 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

May 31, 2024

Councilmember Trish Herrera Spencer

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Steve Sketo
11522 Bay Meadows Ln
Bakersfield, CA 93312-5144
(202) 456-1111
stevesketo58@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:59:37 PM

----- Forwarded message -----

From: Jennifer Houseal <info@CIEL.org>
Date: May 31, 2024 7:15 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

May 31, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Jennifer Houseal
13738 Burbank Blvd
Apt 5
Sherman Oaks, CA 91401-5043
(914) 319-4222
jenniferhouseal@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:59:2 PM

----- Forwarded message -----

From: Susan Gill <info@CIEL.org>
Date: May 31, 2024 7:15 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

May 31, 2024

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Sincerely,

Ms. Susan Gill
15006 Skaith Bend Rd
Nevada City, CA 95959-8727
(415) 306-2869
sulac9@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Are they nuts WE DEMAND O PROTECT our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:59:15 PM

----- Forwarded message -----

From: Sherrill Futrell <info@CIEL.org>
Date: May 31, 2024 7:15 PM
Subject: [EXTERNAL] Are they nuts WE DEMAND YOU PROTECT our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

May 31, 2024

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Sincerely,

Ms. Sherrill Futrell
151 Inner Cir
Davis, CA 95618-5421
(530) 756-6426
safutrell@ucdavis.edu

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:59:03 PM

----- Forwarded message -----

From: Schuyler Kent <info@CIEL.org>
Date: May 31, 2024 7:15 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

May 31, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Dr. Schuyler Kent
505 Lorraine Blvd
Los Angeles, CA 90020-4731
(310) 500-2699
schuylerocks@icloud.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:58:55 PM

----- Forwarded message -----

From: Amrit Khalsa <info@CIEL.org>
Date: May 31, 2024 7:15 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

May 31, 2024

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Amrit Khalsa
1542 Wollacott St
Redondo Beach, CA 90278-2832
(310) 372-1735
amritemt@khalsa.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:58:37 PM

----- Forwarded message -----

From: barbara poland <info@CIEL.org>
Date: May 31, 2024 7:45 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

May 31, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

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Sincerely,

Ms. barbara poland
4802 Glenwood Ave, La Crescenta-Montrose, CA, USA
La Crescenta, CA 91214
(818) 203-2576
catsdogsnroses@hotmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:58:28 PM

----- Forwarded message -----

From: Eric Nichandros <info@CIEL.org>
Date: May 31, 2024 7:45 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

May 31, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. Eric Nichandros
17426 Columbia Dr
Castro alley, CA 94552-1601
(510) 246-4388
ericnich@sbcglobal.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:58:21 PM

----- Forwarded message -----

From: Pam Thomas-Hill <info@CIEL.org>
Date: May 31, 2024 7:45 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

May 31, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Pam Thomas-Hill
1440 W Edgehill Rd
Apt 68
San Bernardino, CA 92405-5127
(832) 291-3683
pthomas33170@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:58:13 PM

----- Forwarded message -----

From: Sharon Nicodemus <info@CIEL.org>
Date: May 31, 2024 7:45 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

May 31, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Sharon Nicodemus
2710 Danube Dr
Sacramento, CA 95821-5642
(916) 488-1946
bream@omsoft.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:58:0 PM

----- Forwarded message -----

From: Lindsey Kalfsbeek <info@CIEL.org>
Date: May 31, 2024 7:45 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

May 31, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. Lindsey Kalfsbeek
101 Terranova Dr
Antioch, CA 94509-5529
(925) 813-9994
roosterljk1962@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:57:44 PM

----- Forwarded message -----

From: Sheila Dixon <info@CIEL.org>
Date: May 31, 2024 8:15 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

May 31, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Sheila Dixon
1516 Silverleaf Ln
Concord, CA 94521-3546
(925) 849-5827
sdixon429@att.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:57:32 PM

----- Forwarded message -----

From: Sheila Dixon <info@CIEL.org>
Date: May 31, 2024 8:15 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

May 31, 2024

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Ms. Sheila Dixon
1516 Silverleaf Ln
Concord, CA 94521-3546
(925) 849-5827
sdixon429@att.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:57:24 PM

----- Forwarded message -----

From: Susan von Schmacht <info@CIEL.org>
Date: May 31, 2024 8:15 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

May 31, 2024

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Sincerely,

Ms. Susan von Schmacht
101 ia Nicola
Watsonville, CA 95076-1047
(831) 555-1212
svonschmacht@sbcglobal.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:57:15 PM

----- Forwarded message -----

From: Bryna Fuchslocher <info@CIEL.org>
Date: May 31, 2024 8:15 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

May 31, 2024

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Sincerely,

Mrs. Bryna Fuchslocher
1121 Calle Pensamiento
Thousand Oaks, CA 91360-4846
(818) 389-4215
brynaf_76@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:57:05 PM

----- Forwarded message -----

From: Brigid Murphy <info@CIEL.org>
Date: May 31, 2024 8:15 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

May 31, 2024

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Sincerely,

Dr. Brigid Murphy
13349 Barcelona Pl
Chino, CA 91710-5383
(909) 590-8448
bamvetm@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:5 :57 PM

----- Forwarded message -----

From: Theresa Bucher <info@CIEL.org>
Date: May 31, 2024 8:20 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

May 31, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Dr. Theresa Bucher
5405 Topeka Dr
Tarzana, CA 91356-3220
(818) 970-3856
buchert@equinetradingsco.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] please vote NO on marine geoengineering in CA
Date: Monday, June 3, 2024 11:5 :44 PM

----- Forwarded message -----

From: Sharon kaplan <info@CIEL.org>
Date: May 31, 2024 8:45 PM
Subject: [EXTERNAL] please vote NO on marine geoengineering in CA
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

May 31, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Sharon kaplan
309 Plateau Ave
Santa Cruz, CA 95060-6456
(831) 466-0464
vegansha@sbcglobal.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:5 :3 PM

----- Forwarded message -----

From: Andrea Schauer <info@CIEL.org>
Date: May 31, 2024 8:45 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

May 31, 2024

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The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Dr. Andrea Schauer
2872 Ygnacio alley Rd
262
Walnut Creek, CA 94598-3534
(925) 566-8001
lalischauer@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:5 :27 PM

----- Forwarded message -----

From: Debbie Tenenbaum <info@CIEL.org>
Date: May 31, 2024 8:50 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

May 31, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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Sincerely,

Mrs. Debbie Tenenbaum
1639 Grant St
Berkeley, CA 94703-1375
(510) 843-3816
debbietenbaum@aol.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:5 :1 PM

----- Forwarded message -----

From: Ian Turner <info@CIEL.org>
Date: May 31, 2024 9:15 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

May 31, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Ian Turner
955 43rd Ave
Apt 112
Sacramento, CA 95831-1392
(916) 393-2520
aum5@protonmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:5 :08 PM

----- Forwarded message -----

From: Carmen Joseph Dello Buono <info@CIEL.org>
Date: May 31, 2024 9:45 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

May 31, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Carmen Joseph Dello Buono
5770 Winfield Blvd Spc 166
San Jose, CA 95123-2424
(408) 225-7096
cdellob@att.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:55:59 PM

----- Forwarded message -----

From: Ann Dorsey <info@CIEL.org>
Date: May 31, 2024 9:45 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

May 31, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Ann Dorsey
18042 Schoenborn St
Northridge, CA 91325-3844
(818) 181-8181
aedorsey@hotmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:55:51 PM

----- Forwarded message -----

From: Joanne Michalik <info@CIEL.org>
Date: May 31, 2024 9:45 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

May 31, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mrs. Joanne Michalik
18241 Via Guadalmina
San Diego, CA 92128-1546
(860) 830-7911
joannenorr@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:55:42 PM

----- Forwarded message -----

From: Lisa Jack <info@CIEL.org>
Date: May 31, 2024 9:45 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

May 31, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Lisa Jack
1717 Novato Blvd
Apt 3
Novato, CA 94947-3043
(415) 892-7166
lrjzut@comcast.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:55:35 PM

----- Forwarded message -----

From: Celeste Hong <info@CIEL.org>
Date: May 31, 2024 9:45 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

May 31, 2024

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Sincerely,

Ms. Celeste Hong
4758 Cromwell Ave
Los Angeles, CA 90027-1144
(323) 913-2613
celestehong13@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:55:25 PM

----- Forwarded message -----

From: Raquel Narvios <info@CIEL.org>
Date: May 31, 2024 9:45 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

May 31, 2024

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Sincerely,

Mrs. Raquel Narvios
1425 Misitacion Ave
San Francisco, CA 94134-2756
(415) 587-0824
ssalino@sbcglobal.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:55:17 PM

----- Forwarded message -----

From: Melvin Cheitlin <info@CIEL.org>
Date: May 31, 2024 10:15 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Dr. Melvin Cheitlin
1661 Pine St Apt 1145
San Francisco, CA 94109-0427
(415) 206-5891
mellac22@comcast.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:55:10 PM

----- Forwarded message -----

From: Ann Wasgatt <info@CIEL.org>
Date: May 31, 2024 9:45 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

May 31, 2024

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Sincerely,

Mrs. Ann Wasgatt
308 Alta Vista Ave
Roseville, CA 95678-1702
(916) 781-2426
wasgatta@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:55:02 PM

----- Forwarded message -----

From: Patricia Goodson <info@CIEL.org>
Date: May 31, 2024 10:15 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mrs. Patricia Goodson
12893 Island Cir 36
B
Clearlake Oaks, CA 95423
(707) 756-0515
spiritlady13@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:54:53 PM

----- Forwarded message -----

From: Marilyn Price <info@CIEL.org>
Date: May 31, 2024 10:20 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Marilyn Price
138 Sunnyside Ave
Mill alley, CA 94941-2074
(415) 381-2941
mprice@the-acorn.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:54:4 PM

----- Forwarded message -----

From: Ellen Straw <info@CIEL.org>
Date: May 31, 2024 10:20 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

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Sincerely,

Ms. Ellen Straw
1341 N Armel Dr
Covina, CA 91722-1409
(626) 201-4075
ekstraw@verizon.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:54:38 PM

----- Forwarded message -----

From: Blake Wu <info@CIEL.org>
Date: May 31, 2024 10:45 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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Sincerely,

Mr. Blake Wu
3600 Mt Diablo Blvd
Lafayette, CA 94549-3712
(310) 898-8878
skbkms@mail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:54:29 PM

----- Forwarded message -----

From: Candy Bowman <info@CIEL.org>
Date: May 31, 2024 10:45 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Candy Bowman
1525 Cold Springs Rd Spc 52
Placerville, CA 95667-9465
(530) 621-1796
canbowring@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:54:21 PM

----- Forwarded message -----

From: Bonnie Arbuckle <info@CIEL.org>
Date: May 31, 2024 11:15 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Bonnie Arbuckle
2118 Goldstone Way
Riverbank, CA 95367-9608
(209) 501-0000
trancegoddess2001@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:54:10 PM

----- Forwarded message -----

From: [jesus hernandez <info@CIEL.org>](#)
Date: May 31, 2024 11:15 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: [Trish Spencer <tspencer@alamedaca.gov>](#)
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Jesus Hernandez
3618 Harkness St
Napa, CA 94558-2850
(707) 253-7444
t2rios@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:53:59 PM

----- Forwarded message -----

From: Alethea Masters <info@CIEL.org>
Date: May 31, 2024 11:45 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mrs. Alethea Masters
40104 Alerna Way
Oakhurst, CA 93644-9513
(559) 683-3703
klm-lam@sti.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:53:51 PM

----- Forwarded message -----

From: Maryellen Redish <info@CIEL.org>
Date: Jun 1, 2024 12:45 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Maryellen Redish
480 W Yorba Rd Apt 2
Palm Springs, CA 92262-1971
(760) 322-6169
mredish@aol.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:53:43 PM

----- Forwarded message -----

From: Margie Halladin <info@CIEL.org>
Date: Jun 1, 2024 1:15 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Margie Halladin
454 Las Gallinas Ave
149
San Rafael, CA 94903-3618
(415) 259-8172
margiehalladin@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:53:3 PM

----- Forwarded message -----

From: Lana Touchstone <info@CIEL.org>
Date: Jun 1, 2024 1:15 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Lana Touchstone
252 Grapewood St
allejo, CA 94591-5738
(707) 557-6540
lanatouchstone@hotmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:53:27 PM

----- Forwarded message -----

From: Perri Glass <info@CIEL.org>
Date: Jun 1, 2024 2:15 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Perri Glass
6106 temple hill dve
Los Angeles, CA 90068
(323) 461-2080
perriglass@hotmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Monday, June 3, 2024 11:53:19 PM

----- Forwarded message -----

From: Michelle Palladine <info@CIEL.org>
Date: Jun 1, 2024 2:51 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 1, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Michelle Palladine
471 E Tahquitz Canyon Way Ste 204
Palm Springs, CA 92262-6620
(760) 318-7019
mpalladine@earthlink.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 12:25:02 AM

----- Forwarded message -----

From: Utkarsh Nath <info@CIEL.org>
Date: Jun 4, 2024 12:17 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. Utkarsh Nath
34462 Alberta Ter
Fremont, CA 94555-2907
(510) 737-9220
utkarsh.nath@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 12:24:54 AM

----- Forwarded message -----

From: Loan Nguyen <info@CIEL.org>
Date: Jun 4, 2024 12:22 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

While this is a local decision, it has far reaching consequences since the experiment risks legitimizing this highly speculative and harmful technology and everyone on the planet could be affected by large scale deployment.

You may already be aware that governments around the world have agreed to a global moratorium on geoengineering and are moving to introduce more restrictive regulations for marine geoengineering. Many civil society organizations around the world have called for an end to marine geoengineering experiments.

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mrs. Loan Nguyen
23660 Ballestros Rd
Murrieta, CA 92562-2108
(951) 698-8600
lnguyen255@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 12:25:09 AM

----- Forwarded message -----

From: Felix ayssieres <info@CIEL.org>
Date: Jun 4, 2024 12:17 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Felix ayssieres
1957 Encina Dr Apt B
Santa Cruz, CA 95062-1994
(831) 223-0710
liphvye@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 12:25:18 AM

----- Forwarded message -----

From: Claire Chambers <info@CIEL.org>
Date: Jun 4, 2024 12:17 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Claire Chambers
550 Clydesdale Dr
Oakdale, CA 95361-8932
(209) 356-8499
clairechambers1957@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 12:25:40 AM

----- Forwarded message -----

From: Wm Briggs <info@CIEL.org>
Date: Jun 3, 2024 11:52 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Wm Briggs
46 20th Ct
Hermosa Beach, CA 90254-2804
(000) 000-0000
megamax2@roadrunner.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 12:25:53 AM

----- Forwarded message -----

From: Melvin Cheitlin <info@CIEL.org>
Date: Jun 3, 2024 11:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Dr. Melvin Cheitlin
1661 Pine St Apt 1145
San Francisco, CA 94109-0427
(415) 206-5891
mellac22@comcast.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 12:2 :01 AM

----- Forwarded message -----

From: Natalie Blasco <info@CIEL.org>
Date: Jun 3, 2024 11:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

While this is a local decision, it has far reaching consequences since the experiment risks legitimizing this highly speculative and harmful technology and everyone on the planet could be affected by large scale deployment.

You may already be aware that governments around the world have agreed to a global moratorium on geoengineering and are moving to introduce more restrictive regulations for marine geoengineering. Many civil society organizations around the world have called for an end to marine geoengineering experiments.

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Natalie Blasco
19075 River Crest Dr
Anderson, CA 96007-8901
(530) 243-4916
justnat@xtra.co.nz

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 12:2 :11 AM

----- Forwarded message -----

From: Ms Lilith <info@CIEL.org>
Date: Jun 3, 2024 11:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

While this is a local decision, it has far reaching consequences since the experiment risks legitimizing this highly speculative and harmful technology and everyone on the planet could be affected by large scale deployment.

You may already be aware that governments around the world have agreed to a global moratorium on geoengineering and are moving to introduce more restrictive regulations for marine geoengineering. Many civil society organizations around the world have called for an end to marine geoengineering experiments.

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Ms Lilith
3060 Channel Dr Apt 8
Ventura, CA 93003-4929
(805) 658-1741
ladycat76@hotmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 12:2 :18 AM

----- Forwarded message -----

From: Andrea Horbinski <info@CIEL.org>
Date: Jun 3, 2024 11:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but would additionally create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

While this is a local decision, it has far reaching consequences since the experiment risks legitimizing this highly speculative and harmful technology and everyone on the planet could be affected by large scale deployment.

You may already be aware that governments around the world have agreed to a global moratorium on geoengineering and are moving to introduce more restrictive regulations for marine geoengineering. Many civil society organizations around the world have called for an end to marine geoengineering experiments.

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California and a Bay Area resident, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Dr. Andrea Horbinski
250 Amherst Ave
Kensington, CA 94708-1004
(609) 280-6792
andrea.horbinski@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 12:2 :2 AM

----- Forwarded message -----

From: Theresa Bucher <info@CIEL.org>
Date: Jun 3, 2024 11:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead. Please act responsibly

Sincerely,

Dr. Theresa Bucher
5405 Topeka Dr
Tarzana, CA 91356-3220
(818) 970-3856
buchert@equinetradingco.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 12:2 :35 AM

----- Forwarded message -----

From: Barbara Leake <info@CIEL.org>
Date: Jun 3, 2024 11:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

While this is a local decision, it has far reaching consequences since the experiment risks legitimizing this highly speculative and harmful technology and everyone on the planet could be affected by large scale deployment.

You may already be aware that governments around the world have agreed to a global moratorium on geoengineering and are moving to introduce more restrictive regulations for marine geoengineering. Many civil society organizations around the world have called for an end to marine geoengineering experiments.

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Dr. Barbara Leake
2754 Dunleer Pl
Los Angeles, CA 90064-4304
(310) 825-4315
barbara.leake@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 12:2 :45 AM

----- Forwarded message -----

From: Nicholas Rulli <info@CIEL.org>
Date: Jun 3, 2024 11:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Nicholas Rulli
1353 W Temple St
Los Angeles, CA 90026-5644
(213) 250-4354
nrulli11a@aol.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 4:31:01 AM

----- Forwarded message -----

From: DA ID LLOYD HUGHES <info@CIEL.org>
Date: Jun 4, 2024 4:17 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. DAVID LLOYD HUGHES
521 Athens St
Altadena, CA 91001-1603
(000) 000-0000
dllh@mac.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 4:31:11 AM

----- Forwarded message -----

From: Pat Magrath <info@CIEL.org>
Date: Jun 4, 2024 4:17 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Pat Magrath
17391 Breda Ln
Huntington Beach, CA 92649-4626
(909) 709-6864
phatmcass@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 4:31:21 AM

----- Forwarded message -----

From: Eugene Majerowicz <info@CIEL.org>
Date: Jun 4, 2024 3:52 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

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Sincerely,

Dr. Eugene Majerowicz
4449 Presidio Dr
Sausalito, CA 94068-4821
(415) 448-3430
eugenemajerowicz@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 4:31:30 AM

----- Forwarded message -----

From: Raquel Narvios <info@CIEL.org>
Date: Jun 4, 2024 3:47 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mrs. Raquel Narvios
1425 Misitacion Ave
San Francisco, CA 94134-2756
(415) 587-0824
ssalino@sbcglobal.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 4:31:40 AM

----- Forwarded message -----

From: Ricardo Mendez <info@CIEL.org>
Date: Jun 4, 2024 3:47 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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Sincerely,

Mr. Ricardo Mendez
665 Calle Estado
San Juan, PR 00907-3506
(787) 545-1772
rocomendez@hotmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 4:31:52 AM

----- Forwarded message -----

From: Peggy Rogers <info@CIEL.org>
Date: Jun 4, 2024 3:47 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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Sincerely,

Ms. Peggy Rogers
342 Elwood St
Redwood City, CA 94062-1315
(650) 207-1829
peggysong@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Please Protect our precious planet - OTE NO on marine geoengineering
Date: Tuesday, June 4, 2024 4:32:02 AM

----- Forwarded message -----

From: Denise Halbe <info@CIEL.org>
Date: Jun 4, 2024 3:17 AM
Subject: [EXTERNAL] Please Protect our precious planet - OTE NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Denise Halbe
18865 Lomita Ave
Sonoma, CA 95476-4620
(707) 939-8888
cabngirl@pacbell.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 4:32:13 AM

----- Forwarded message -----

From: Tem Narvios <info@CIEL.org>
Date: Jun 4, 2024 3:17 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. Tem Narvios
1425 Misitacion Ave
San Francisco, CA 94134-2756
(415) 587-0824
winevitable@sbcglobal.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 4:32:23 AM

----- Forwarded message -----

From: Rory Alden <info@CIEL.org>
Date: Jun 4, 2024 1:47 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. Rory Alden
2709 Dwight Way Apt 28
Berkeley, CA 94704-3130
(510) 323-5959
raw94704@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 4:32:32 AM

----- Forwarded message -----

From: Mir Faugno <info@CIEL.org>
Date: Jun 4, 2024 1:47 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Mir Faugno
7777 W 91st St
Unit B1160
Playa Del Rey, CA 90293-7303
(310) 305-1091
mfaugnos1@juno.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 4:32:41 AM

----- Forwarded message -----

From: Sara Townsend <info@CIEL.org>
Date: Jun 4, 2024 1:47 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Sara Townsend
7073 Castle Creek Way
Rio Linda, CA 95673-2440
(916) 992-0528
actsarat@sbcglobal.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 4:32:50 AM

----- Forwarded message -----

From: carol schaffer <info@CIEL.org>
Date: Jun 4, 2024 1:17 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. carol schaffer
2530 Kavanagh Rd
San Pablo, CA 94806-1648
(510) 555-5555
cschaff@aol.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 4:33:01 AM

----- Forwarded message -----

From: Emily Bryant <info@CIEL.org>
Date: Jun 4, 2024 12:47 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Emily Bryant
2652 Oak Knoll Dr
Los Alamitos, CA 90720-4428
(562) 596-1208
rosythecat@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 4:33:11 AM

----- Forwarded message -----

From: Lana Touchstone <info@CIEL.org>
Date: Jun 4, 2024 12:47 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Lana Touchstone
252 Grapewood St
allejo, CA 94591-5738
(707) 555-1212
lanatouchstone@hotmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 7:07:23 AM

----- Forwarded message -----

From: Patricia Law <info@CIEL.org>
Date: Jun 4, 2024 6:48 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Patricia Law
1948 Felton St
San Diego, CA 92102-1232
(619) 231-3618
yogawoman5@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 7:07:53 AM

----- Forwarded message -----

From: Dennis Landi <info@CIEL.org>
Date: Jun 4, 2024 6:18 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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Sincerely,
Dennis Landi
9550 Oak St.
Apt. 219
Bellflower, CA 90706

Sincerely,

Mr. Dennis Landi
9550 Oak St
Apt 219
Bellflower, CA 90706-5227
(323) 691-7769
zipcode90003@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 7:08:05 AM

----- Forwarded message -----

From: Consuelo alenzuela <info@CIEL.org>
Date: Jun 4, 2024 6:18 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

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Sincerely,

Ms. Consuelo alenzuela
PO Box 275
3039 5th Street,
Biggs, CA 95917-0275
(530) 321-8316
consuelo7@sbcglobal.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 7:08:17 AM

----- Forwarded message -----

From: Leah Berman <info@CIEL.org>
Date: Jun 4, 2024 6:18 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Leah Berman
7200 Viewpoint Rd
Aptos, CA 95003-3305
(831) 123-4567
mysofteyes@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 7:08:29 AM

----- Forwarded message -----

From: Laurie Trombla <info@CIEL.org>
Date: Jun 4, 2024 6:18 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mrs. Laurie Trombla
350 Tamalpais Rd
Fairfax, CA 94930-1927
(415) 226-8946
ltrombla@comcast.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 7:08:40 AM

----- Forwarded message -----

From: robert johnson <info@CIEL.org>
Date: Jun 4, 2024 5:52 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. robert johnson
7392 Island Hwy Box 266
Merville, BC 0R 2M0
(778) 428-1159
bobcjohnson@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 7:08:53 AM

----- Forwarded message -----

From: Dorothy Li Calzi <info@CIEL.org>
Date: Jun 4, 2024 5:52 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

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Sincerely,

Ms. Dorothy Li Calzi
6609 Lincoln Dr
Phila, PA 19119-3116
(267) 971-4797
dmlicalzi@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 7:09:0 AM

----- Forwarded message -----

From: Thomas Hernandez <info@CIEL.org>
Date: Jun 4, 2024 5:48 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

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Sincerely,

Mr. Thomas Hernandez
997 Cedar Pines St
Henderson, N 89011-1836
(951) 440-1651
gwfan2003@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 7:09:17 AM

----- Forwarded message -----

From: Michele Nihipali <info@CIEL.org>
Date: Jun 4, 2024 5:48 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

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Sincerely,

Ms. Michele Nihipali
54-074 Kamehemeha Hwy. A
Hauula, HI 96717-9647
(808) 293-1522
nihipalim001@hawaii.rr.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 7:09:29 AM

----- Forwarded message -----

From: Linda Schulz <info@CIEL.org>
Date: Jun 4, 2024 5:17 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

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Sincerely,

Ms. Linda Schulz
PO Box 994
42628 Dogwood Rd
Lake Hughes, CA 93532-0994
(661) 724-0055
lrschulz@verizon.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 7:09:39 AM

----- Forwarded message -----

From: Keith Morris <info@CIEL.org>
Date: Jun 4, 2024 4:47 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

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Sincerely,

Mr. Keith Morris
1522 1/2 Rosalia Rd
Los Angeles, CA 90027-5520
(323) 654-7547
doctorkeithmorris985@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 9:53:0 AM

----- Forwarded message -----

From: Ms Courtney <info@CIEL.org>
Date: Jun 4, 2024 9:48 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

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Sincerely,

Ms. Ms Courtney
140 N Waverly St
Orange, CA 92866-1731
(714) 532-6603
courtney1@socal.rr.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 9:52:50 AM

----- Forwarded message -----

From: Carol Wiley <info@CIEL.org>
Date: Jun 4, 2024 9:48 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

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<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Carol Wiley
15457 Eto Camino Rd
Victorville, CA 92394-1383
(760) 245-8733
earthlingwiley2000@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 9:53:21 AM

----- Forwarded message -----

From: vicki hughes <info@CIEL.org>
Date: Jun 4, 2024 9:48 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

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Sincerely,

Mrs. Vicki Hughes
2121 Alabama St Apt 2
Huntington Beach, CA 92648-2861
(213) 399-7344
vdh2810@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 9:54:30 AM

----- Forwarded message -----

From: Catherine Lanzl <info@CIEL.org>
Date: Jun 4, 2024 9:23 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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Sincerely,

Ms. Catherine Lanzl
501 Sweet Pea Pl
Encinitas, CA 92024-7711
(760) 473-3643
caclwax@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 9:55:01 AM

----- Forwarded message -----

From: George Klipfel II <info@CIEL.org>
Date: Jun 4, 2024 9:18 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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Sincerely,

Mr. George Klipfel II
67380 Garbino Rd
Cathedral City, CA 92234-8405
(760) 880-1339
gklipfel@msn.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 9:55:12 AM

----- Forwarded message -----

From: Gloria Boyd <info@CIEL.org>
Date: Jun 4, 2024 9:18 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mrs. Gloria Boyd
301 Buena Fortuna Cir
Atascadero, CA 93422-8857
(805) 466-0701
gboyd805@charter.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 9:55:25 AM

----- Forwarded message -----

From: Gerald Mantonya <info@CIEL.org>
Date: Jun 4, 2024 8:48 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. Gerald Mantonya
12057 Havana Ave
Sylmar, CA 91342-5243
(747) 246-0292
arthur500bc@aol.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 9:55:37 AM

----- Forwarded message -----

From: j yudell <info@CIEL.org>
Date: Jun 4, 2024 8:18 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. j yudell
PO Box 5114
Santa Monica, CA 90409-5114
(310) 434-4658
turtleshmertle@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 9:55:50 AM

----- Forwarded message -----

From: Darynne Jessler <info@CIEL.org>
Date: Jun 4, 2024 8:18 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

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Sincerely,

Ms. Darynne Jessler
110 N F St
Livingston, MT 59047-2750
(818) 435-8898
darynnej@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 9:5 :04 AM

----- Forwarded message -----

From: Christine Swenning <info@CIEL.org>
Date: Jun 4, 2024 8:18 AM
Subject: [EXTERNAL] vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Miss Christine Swenning
PO Box 5329
Richmond, CA 94805-0329
(510) 510-5100
theberkeleybaby@aol.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 9:5 :18 AM

----- Forwarded message -----

From: Mohan Sakhrani <info@CIEL.org>
Date: Jun 4, 2024 8:18 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

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Sincerely,

Mr. Mohan Sakhrani
4072 St Helena Way
Dublin, CA 94568-4722
(510) 995-0597
mssakhrani@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 9:5 :27 AM

----- Forwarded message -----

From: D.G. Sifuentes <info@CIEL.org>
Date: Jun 4, 2024 8:18 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

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Sincerely,

Miss D.G. Sifuentes
PO Box 100 PMB 340
Mammoth Lakes
Mammoth Lakes, CA 93546
(760) 888-8888
dream15x@rocketmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 9:5 :38 AM

----- Forwarded message -----

From: Carollynn Bartosh <info@CIEL.org>
Date: Jun 4, 2024 8:18 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Carolynn Bartosh
27520 Fawnskin Dr
Rancho Palos Verdes, CA 90275-3704
(424) 206-9559
cwbartosh@zoho.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 9:5 :47 AM

----- Forwarded message -----

From: Judith Anderson <info@CIEL.org>
Date: Jun 4, 2024 8:18 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mrs. Judith Anderson
6493 Edna Rd
San Luis Obispo, CA 93401-7997
(805) 440-8517
gingermintgraham@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 9:5 :5 AM

----- Forwarded message -----

From: TIA TRIPLETT <info@CIEL.org>
Date: Jun 4, 2024 8:18 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

Deployed at scale, Marine Cloud Brightening would not reverse the climate crisis but create a different climate change potentially exacerbating droughts, hurricanes, and flooding far from the deployment site. It would also result in increased and uncontrollable salt deposition on land and in waterways, corroding infrastructure and harming agriculture, while the use of huge volumes of seawater would kill substantial marine life with cascading impacts on ocean food chains, fisheries, and coastal communities.

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You may already be aware that governments around the world have agreed to a global moratorium on geoengineering and are moving to introduce more restrictive regulations for marine geoengineering. Many civil society organizations around the world have called for an end to marine geoengineering experiments.

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Miss TIA TRIPLETT
3959 Berryman Ave
Los Angeles, CA 90066-5015
(310) 552-0035
tia@anlf.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 9:57:08 AM

----- Forwarded message -----

From: Maureen McDonald <info@CIEL.org>
Date: Jun 4, 2024 7:52 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Maureen McDonald
9639 Spyglass Ave Unit 51
Desert Hot Springs, CA 92240-1212
(310) 508-1250
maureenbyg@aol.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 9:57:19 AM

----- Forwarded message -----

From: Alena Jorgensen <info@CIEL.org>
Date: Jun 4, 2024 7:48 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Alena Jorgensen
9557 Garibaldi Ave
Temple City, CA 91780-1651
(626) 614-8615
aj.1156@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 9:57:59 AM

----- Forwarded message -----

From: Aixa Fielder <info@CIEL.org>
Date: Jun 4, 2024 7:48 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Aixa Fielder
1803 N Wilton Pl Apt 107
Los Angeles, CA 90028-5747
(323) 356-7684
aixafelder@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 9:58:10 AM

----- Forwarded message -----

From: Laura Herndon <info@CIEL.org>
Date: Jun 4, 2024 7:22 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mrs. Laura Herndon
3311 W Alameda Ave
Burbank, CA 91505-4312
(818) 560-1041
herndonlaura0@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 9:58:31 AM

----- Forwarded message -----

From: Marilyn Barthelow <info@CIEL.org>
Date: Jun 4, 2024 7:18 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mrs. Marilyn Barthelow
365 Westlake Rd
Auburn, CA 95602-9314
(530) 305-4546
sue_barthelow@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 9:58:20 AM

----- Forwarded message -----

From: Michael McMahan <info@CIEL.org>
Date: Jun 4, 2024 7:18 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. Michael McMahan
4892 Maui Cir
Huntington Beach, CA 92649-2363
(714) 382-5968
mcmahan44@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 9:58:50 AM

----- Forwarded message -----

From: Karen and Edward Osgood <info@CIEL.org>
Date: Jun 4, 2024 7:18 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Karen and Edward Osgood
5935 Auburn Blvd
Citrus Heights, CA 95621-6049
(650) 291-4567
karedo@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 9:59:03 AM

----- Forwarded message -----

From: Diane Tabellija <info@CIEL.org>
Date: Jun 4, 2024 7:18 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Diane Tabellija
1600 Tyler St Apt E
Berkeley, CA 94703-2335
(510) 809-5563
diane816@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 10:18:4 AM

----- Forwarded message -----

From: Donald Taylor <info@CIEL.org>
Date: Jun 4, 2024 10:18 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. Donald Taylor
8736 Bluff Ln
Fair Oaks, CA 95628-6411
(916) 852-8503
cplii@sbcglobal.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 10:18:3 AM

----- Forwarded message -----

From: Holly Hall <info@CIEL.org>
Date: Jun 4, 2024 10:18 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Holly Hall
31621 Corte Rosario
Temecula, CA 92592-6484
(951) 699-2591
hahall51@verizon.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 11:23:59 AM

----- Forwarded message -----

From: Maria Nowicki <info@CIEL.org>
Date: Jun 4, 2024 11:18 AM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Maria Nowicki
2324 14th Ave
San Francisco, CA 94116-2517
(415) 405-5193
mnowicki45@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 2:10:14 PM

----- Forwarded message -----

From: Holly Hall <info@CIEL.org>
Date: Jun 4, 2024 1:18 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Holly Hall
31621 Corte Rosario
Temecula, CA 92592-6484
(951) 699-2591
hahall51@verizon.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 2:09:57 PM

----- Forwarded message -----

From: Cecilia Canales <info@CIEL.org>
Date: Jun 4, 2024 1:18 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. Cecilia Canales
440 Saint Katherine Dr
La Canada Flintridge, CA 91011-4113
(626) 685-8500
cecilia@msjdominicans.org

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 2:11:34 PM

----- Forwarded message -----

From: "El P." <info@CIEL.org>
Date: Jun 4, 2024 12:23 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Ms. El P.
PO Box 178
PO Box 178
Talmage, CA 95481-0178
(321) 456-7890
liz1952@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 2:20:26 PM

----- Forwarded message -----

From: Andy Lupenko <info@CIEL.org>
Date: Jun 4, 2024 2:18 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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Sincerely,

Mr. Andy Lupenko
8555 Golden Ave
Lemon Grove, CA 91945-2615
(619) 464-3304
fccsd@sbcglobal.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 2:19:51 PM

----- Forwarded message -----

From: Barbara Beno <info@CIEL.org>
Date: Jun 4, 2024 2:18 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

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Sincerely,

Dr. Barbara Beno
143 Vierra Way
Hercules, CA 94547-2087
(510) 799-2170
barbbeno@aol.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 2:52:02 PM

----- Forwarded message -----

From: JULES WEISS <info@CIEL.org>
Date: Jun 4, 2024 2:48 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. JULES WEISS
1223 Monterey Ave
Berkeley, CA 94707-2718
(510) 524-5436
julesweiss@sbcglobal.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Please Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 2:51:43 PM

----- Forwarded message -----

From: Robert Raven <info@CIEL.org>
Date: Jun 4, 2024 2:48 PM
Subject: [EXTERNAL] Please Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

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As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mr. Robert Raven
520 Pierce Ct
American Canyon, CA 94503-1476
(415) 577-4362
robaven60@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 3:58:48 PM

----- Forwarded message -----

From: Stephanie Nunez <info@CIEL.org>
Date: Jun 4, 2024 3:18 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Miss Stephanie Nunez
7034 Tyrone Ave
Van Nuys, CA 91405-3142
(818) 288-4628
evilbitch_13@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 3:57:50 PM

----- Forwarded message -----

From: Gary Goetz <info@CIEL.org>
Date: Jun 4, 2024 3:18 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. Gary Goetz
935 Lighthouse Ave
Apt 14
Pacific Grove, CA 93950-2450
(831) 920-1581
gag888@hotmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 3:59:00 PM

----- Forwarded message -----

From: Cora Sue Baron <info@CIEL.org>
Date: Jun 4, 2024 3:18 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Cora Sue Baron
65 East Cintura Ave.
Lagunitas, CA 94938
(415) 250-8371
corasuebaron@comcast.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 3:59:19 PM

----- Forwarded message -----

From: Hilary Simonetti <info@CIEL.org>
Date: Jun 4, 2024 2:53 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mrs. Hilary Simonetti
31200 Landau Blvd Apt 308
Cathedral City, CA 92234-5165
(760) 770-1321
hsimonetti@dc.rr.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 4:22:07 PM

----- Forwarded message -----

From: Benjamin Bingaman <info@CIEL.org>
Date: Jun 4, 2024 4:18 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. Benjamin Bingaman
10 Hidden Oaks
Trabuco Canyon, CA 92679-4948
(408) 567-9244
benbenbingaman4@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 5:37:15 PM

----- Forwarded message -----

From: AJ Cho <info@CIEL.org>
Date: Jun 4, 2024 5:18 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. AJ Cho
159 Santa Teresa
San Leandro, CA 94579-1963
(510) 213-8231
amenoartemis@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 5:37:01 PM

----- Forwarded message -----

From: Pamela Scott <info@CIEL.org>
Date: Jun 4, 2024 5:19 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

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Deploying Marine Cloud Brightening at scale would bring a host of new environmental and social impacts, potentially putting billions of peoples' human rights at risk. Like all geoengineering techniques, it is impossible to test for its intended climate impact without large-scale deployment, which would lock in any harmful consequences. Small-scale experiments like this one therefore tend to serve as technology development.

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You may already be aware that governments around the world have agreed to a global moratorium on geoengineering and are moving to introduce more restrictive regulations for marine geoengineering. Many civil society organizations around the world have called for an end to marine geoengineering experiments.

<https://www.geoengineeringmonitor.org/2024/05/marine-geoengineering-statement/>

As a citizen of California, I strongly urge you to consider the wider consequences of this project when you discuss the matter on June 4, and do the right thing by acting to ensure the experiment cannot go ahead.

Sincerely,

Mrs. Pamela Scott
167 Teilh Dr
Boulder Creek, CA 95006-8543
(831) 338-2757
pamrick@got.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 5:37:25 PM

----- Forwarded message -----

From: Monica Romero <info@CIEL.org>
Date: Jun 4, 2024 5:18 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

Dear Councilmember Herrera Spencer,

I'm writing to you to ask you to prevent the highly contentious geoengineering experiment planned for the Bay Area from going ahead, when you meet to discuss the proposal on 4 June.

The experiment aims to test technology that would advance Marine Cloud Brightening -- a form of solar radiation modification that involves spraying saltwater particles into the air to thicken or brighten clouds, theoretically increasing their reflectivity and partially blocking the sun's rays.

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Sincerely,

Ms. Monica Romero
878 19th St
Pacific Grove, CA 93950-4801
(831) 869-3086
fractalmonkey7@gmail.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 5:39:40 PM

----- Forwarded message -----

From: Lily Mejia <info@CIEL.org>
Date: Jun 4, 2024 4:53 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Lily Mejia
658 El Dorado Ln
Hemet, CA 92543-8820
(951) 652-2334
lily29@verizon.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 5:39:51 PM

----- Forwarded message -----

From: Yazmin Gonzalez <info@CIEL.org>
Date: Jun 4, 2024 4:48 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Yazmin Gonzalez
9627 Maple St
Bellflower, CA 90706-5820
(562) 866-2635
evaunit2001@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Tuesday, June 4, 2024 6:24:31 PM

----- Forwarded message -----

From: Stephen Greenberg <info@CIEL.org>
Date: Jun 4, 2024 6:23 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. Stephen Greenberg
14 Turpentine Dr
Nevada City, CA 95959-2856
(530) 265-3696
sgberg@pacbell.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Wednesday, June 5, 2024 1:49:11 AM

----- Forwarded message -----

From: Jess Hernandez <info@CIEL.org>
Date: Jun 4, 2024 10:18 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 5, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. Jess Hernandez
1684 Matheson Rd
Concord, CA 94521-2135
(925) 827-9678
jhern1993@att.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Wednesday, June 5, 2024 1:49:00 AM

----- Forwarded message -----

From: Michael Tullius <info@CIEL.org>
Date: Jun 4, 2024 10:48 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 5, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Dr. Michael Tullius
5229 Balboa Blvd Unit 13
Encino, CA 91316-2723
(818) 216-2974
tullius@ucla.edu

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Wednesday, June 5, 2024 1:49:33 AM

----- Forwarded message -----

From: L B Nelson <info@CIEL.org>
Date: Jun 4, 2024 7:19 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mrs. L B Nelson
PO Box 1954
Morgan Hill, CA 95038-1954
(201) 555-0123
nelsonlb2002@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Wednesday, June 5, 2024 1:49:46 AM

----- Forwarded message -----

From: Donna Sharee <info@CIEL.org>
Date: Jun 4, 2024 7:19 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Donna Sharee
459 Naples St
San Francisco, CA 94112-2829
(415) 314-6235
dsharee@earthlink.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Wednesday, June 5, 2024 1:50:02 AM

----- Forwarded message -----

From: Alberto Acosta <info@CIEL.org>
Date: Jun 4, 2024 7:49 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. Alberto Acosta
235 N Valley St
Apt 224
Burbank, CA 91505-3939
(818) 558-1424
aacosta756@att.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Wednesday, June 5, 2024 1:50:12 AM

----- Forwarded message -----

From: Alethea MacKinnon <info@CIEL.org>
Date: Jun 4, 2024 8:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mrs. Alethea MacKinnon
40104 Alerna Way
Oakhurst, CA 93644-9513
(559) 683-3703
klm-lam@sti.net

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Wednesday, June 5, 2024 1:50:22 AM

----- Forwarded message -----

From: Bob Leppo <info@CIEL.org>
Date: Jun 4, 2024 8:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Mr. Bob Leppo
310 Cuyama Ave
Pismo Beach, CA 93449-1806
(360) 850-7133
bob_leppo@yahoo.com

From: [Trish Spencer](#)
To: [Lara Weisiger](#)
Subject: Fwd: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
Date: Wednesday, June 5, 2024 1:50:40 AM

----- Forwarded message -----

From: Annemarie Weibel <info@CIEL.org>
Date: Jun 4, 2024 8:47 PM
Subject: [EXTERNAL] Protect our planet and vote NO on marine geoengineering
To: Trish Spencer <tspencer@alamedaca.gov>
Cc:

Jun 4, 2024

Councilmember Trish Herrera Spencer

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Sincerely,

Ms. Annemarie Weibel
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