



Climate Engineering Newsletter for Week 46 of 2017



Upcoming Events

- [15.11.2017](#), Workshop: Climate Engineering and Responsible Research and Innovation (German), Graz / Austria
- [15.11.2017](#), Lecture: The Case Against Geoengineering: How to Build a Fair Future in a 1.5 Degree World, Bonn / Germany
- (new) [15.11.2017](#), Webinar: Geological Sequestration, Webinar
- [16.11.2017](#), Panel Discussion: Balancing the climate equation: How to remove carbon from the atmosphere, London / UK
- (new) [21.11.2017](#), Lecture: The Peculiar Ethics of Geoengineering, Chicago / USA
- (new) [28.11.2017](#), Workshop: Geological Sequestration, Stanford / USA
- [11.-15.12.2017](#), Conference: AGU Fall Meeting, New Orleans / USA
- [07.-11.01.2018](#), Conference: 21st Conference on Planned and Inadvertent Weather Modification, Austin, Texas / USA
- [22.-23.01.2018](#), Workshop: SPP 1689 Workshop Terrestrial CO2 Removal, Potsdam / Germany
- [11.02.2018](#), Conference Session: Towards a 1.5°C World: The Ocean Response, Portland / USA
- [23.-24.02.2018](#), Conference: Artificial Climate. Image History of Climate Engineering (German), Berlin / Germany
- [22.-24.05.2018](#), Conference: International Conference on Negative CO2 Emissions, Gothenburg / Sweden



Calls & Deadlines

- (no deadline), Call for Application: DECIMAL Fund for SRM research



Jobs

- (new) [08.01.2018](#), Job: Predicting climate and geoengineering effects on rice in India (PhD Position)
- [10.01.2018](#), Job: Harvard Fellowship Program



Publications

- [Herrera-Gomez, Sergio S.; et al. \(2017\)](#): The role of green roofs in climate change mitigation. A case study in Seville (Spain)
- [McGee, Jeffrey; et al. \(2017\)](#): Geoengineering the oceans. An emerging frontier in international climate change governance
- [Mills, Michael J.; et al. \(2017\)](#): Radiative and chemical response to interactive stratospheric sulfate aerosols in fully coupled CESM1(WACCM)
- [Tilmes, Simone; et al. \(2017\)](#): Sensitivity of aerosol distribution and climate

response to stratospheric SO₂ injection locations

- [Richter, Jadwiga H.; et al. \(2017\)](#): Stratospheric Dynamical Response and Ozone Feedbacks in the Presence of SO₂ Injections
- [Kravitz, Ben; et al. \(2017\)](#): First simulations of designing stratospheric sulfate aerosol geoengineering to meet multiple simultaneous climate objective
- [MacMartin, Douglas G.; et al. \(2017\)](#): The climate response to stratospheric aerosol geoengineering can be tailored using multiple injection locations
- [Ahlm, Lars; et al. \(2017\)](#): Marine cloud brightening – as effective without clouds



Political Papers

- [U.S House of Representatives \(2017\)](#): Geoengineering: Innovation, Research, and Technology. Committee on Science, Space, and Technology
- [Various scientists](#): A Letter Regarding U.S. House Hearing on Geoengineering Research



Projects

- [Project](#): Engaging Citizens to Inform Governance of Controversial Research



Selected Media Responses

- [Third Way](#): Negative Emissions Primer
- [Eco](#): This is Not a Drill: Geoengineering is on the Rise
- [Science Daily](#): Huge carbon sink in soil minerals: New avenue for offsetting rising greenhouse gases
- [The Day](#): Hacking the atmosphere 'could save the world'
- [E&E News](#): Lawmakers set partisan brawls aside to discuss geoengineering
- [Clean Technica](#): New Computer Modeling Helps Scientists Analyze The Effects Of Geoengineering
- [Warren Centre](#): Geoengineering surfaces in climate technology debate
- [Climate News Network](#): Geo-engineering can work – if the world wants it
- [Science Daily](#): Green roofs to reduce the effects of climate change
- [ars technica](#): US House Science Committee just had a rational hearing about climate
- [DESMOG](#): Climate Denier Lamar Smith Holds Rare Congressional Hearing on Geoengineering
- [Deutsche Welle](#): With high-tech against climate change (German)
- [Dissident Voice](#): Hidden Dangers Lurking Behind the Scenes at Congressional Hearings on Cloud Seeding
- [Tagesspiegel](#): Veiled sun (German)
- [Tribune Content Agency](#): China's Ambitious Push for Geoengineering Research
- [IASS](#): Climate Engineering Conference 2017: Critical Global Discussions (Conference Video)
- [McClatchy](#): We can brighten clouds to reflect heat and reduce global warming. But should we?
- [MIT Technology Review](#): Why This Geoengineering Pioneer's Worst Nightmare Is a Trump Tweet
- [E&E News](#): Amid federal climate upheaval, geoengineering options explored
- [AGU Blogosphere](#): New approach to geoengineering simulations is significant step forward
- [The Plastocene Blog](#): Wrapping Glaciers, Making Clouds, and Reflecting Sunlight

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