Climate Engineering Newsletter for Week 51 of 2017

Upcoming Events

- **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
- **15.02.2018**, Lecture: Carbon Capture & Climate Engineering, Newcastle upon Tyne / UK
- **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
- **28.02.2018**, Call for Stories: Enter ASU's Everything Change Climate Fiction Contest

Jobs

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

Publications

- **Niemeier, Ulrike; Schmidt, Hauke (2017)**: Changing transport processes in the stratosphere by radiative heating of sulfate aerosols
- **Lamb, Katie J.; et al. (2017)**: Capacitance-Assisted Sustainable Electrochemical Carbon Dioxide Mineralisation
- **Feng, E. Y.; et al. (2017)**: Model-based Assessment of the CO2 Sequestration Potential of Coastal Ocean Alkalization
- **Cao, Long; Jiang, Jiu (2017)**: Simulated effect of carbon cycle feedback on climate response to solar geoengineering
- **Honegger, Matthias; Reiner, David (2017)**: The political economy of negative emissions technologies. Consequences for international policy design
- **Katz, Corey (2017)**: Reriew of Toby Svoboda: The Ethics of Climate Engineering
- **Rayner, Steve (2017)**: Climate Engineering. Responsible Innovation or Reckless Folly?
(no new political papers)

Projects

- **Project News**: Carbon Engineering Demonstrates Air to Fuels

Selected Media Responses

- **News Security Beat**: Climate Engineering: Innovative Solution or Ethical Dilemma?
- **AGU**: Press Release on Climate Engineering
- **Standard**: How to get the CO2 out of the air (German)
- **NPR**: Researching How To Fight Climate Change With Geoengineering
- **ScienceDaily**: North Sea water and recycled metal combined to help reduce global warming
- **Activist Post**: The Carnegie Council Calls for Global Governance to Regulate Geoengineering
- **Harvard Science Review**: Geoengineering: Turning Back the Climate Change Clock?
- **Clean Technica**: The Key To Carbon Sequestration Could Be Right Under Our Feet
- **Discover**: A Geoengineered Future Is Downright Scary
- **Responsible Innovation**: Why we must scrutinise the magical thinking behind geoengineering
- **Michigan News**: Geoengineering: Is it time for climate intervention?
- **Northeastern University**: Climate engineering. Risks of manipulating the global thermostat
- **Princeton**: Freshman seminar asks students to envision their future in a changing climate
- **Mongabay**: Climate scientists see silver lining in Bali volcano’s ash cloud
- **Quartz**: The compelling case for capturing carbon emissions and burying them underground
- **Christian Science Monitor**: After the pledge: Scientists scramble to make politicians’ climate goals a reality
- **Wired**: The US Flirts With Geoengineering to Stymie Climate Change

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