

Community Climate Intervention Strategies: Communication & Outreach, 24 June, 2020

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Ground Rules and Technological Considerations for Webinars

Questions may be typed into the chat window for technological assistance at any time; please hold presenter questions until they've finished.

Please remain muted and leave video off except when responding during the Q & A sessions.

The meeting will be recorded and available for playback – check our website for details:

<https://www2.acom.ucar.edu/workshop/ccis-2020-webinars>



Community Climate Intervention Strategies Webinar Series, April – Sept 2020

APRIL 15, 2020: 9-11AM (MDT)

Introduction and Motivation of the CCIS Project

- **CCIS Committee (presented by Simone Tilmes):** Overview of the project, motivation and goals of webinars and the workshop
- **Will Steffen (Australian National University):** "Climate Change 2020: Why are we in an emergency?"
- **Holly Buck (UCLA School of Law):** "What a holistic approach to climate intervention is – and why we need it"

[Recording and more information.](#)

MAY 06, 2020: 9-11AM (MDT)

IAMs, Mitigation, and Scenario development for combined intervention strategies

Moderator: Doug MacMartin (Cornell University)

- **Dale Rothman (University of Denver):** "General History of Futures Thinking and Scenarios"
- **Massimo Tavoni (Climate Change Economics at Politecnico di Milano):** "Integrated modeling of SRM"
- **Edward (Ted) Parson (University of California):** "Geoengineering scenarios in climate assessment and policy debates – experience, insights, and prospects"
- **Christopher Trisos (African Climate and Development Initiative):** "Choose your own scenarios"

[Recording and more information.](#)

MAY 27, 2020: 9-11AM (MDT)

Solar Radiation Management

Moderator: Simone Tilmes (NCAR)

- **James Hurrell (Colorado State University):** "An overview of SRM: approaches to cool a warming planet"
- **Jim Haywood (University of Exeter, UK):** "What have we learned from a decade of coordinated GeoMIP and stand-alone SRM geoeengineering simulations?"
- **Sarah Doherty (Marine Cloud Brightening Project):** "An overview of research on using Marine Cloud Brightening to cool climate"
- **Jean-François Lamarque (NCAR):** "Current understanding and challenges in stratospheric aerosol modeling for SRM"

Register for the webinar [here](#). [More information here.](#)

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CCIS Next Webinar: Observations, Lab & Field Studies, 8 July, 9-11am MDT

David Schimel *"The global carbon observing (non) system: insights from the COVID experience"*



Robert Wood *"Using observations to better understand aerosol-cloud-climate interactions"*

Jean-Paul Vernier *"Stratospheric aerosol observations"*



AGU Session: 105445 (7–11 December)

Integrating Climate Intervention, Mitigation, Adaptation and Social Science Research Communities (Global Environmental Change)

Abstract submissions open this week, and are due by 29 July. Please go to <https://www.agu.org/fall-meeting> for details.

We invite a range of abstracts on possible climate intervention strategies, interdisciplinary research design, scenario development for combining intervention strategies, Earth System and process modeling, including observational analogues, and assessments of ecological and societal impacts. We also invite papers that consider how their research efforts fit into a pluralistic portfolio of solutions, those that discuss values-informed climate research, and issues related to the co-development of climate research projects with social scientists, the public, and/or stakeholders.



Community Climate Intervention Strategies

Webinar Series: Today's Webinar on CE&O

Today's Agenda:

Roger Aines (Lawrence Livermore National Lab): “Becoming a Champion for your Science: How to Talk with Policy and Decisionmakers”

Kelly Wanser (SilverLining and Marine Cloud Brightening Project): “Communicating about Climate Intervention with Non-academic Stakeholders and the Public”

Tim Barnes (NCAR): “Best Practices in Climate Change Education and Outreach”

Discussion

