



## Community Climate Intervention Strategies Webinar 7: Understanding Climate Change Impacts to Inform Climate Interventions Strategies

### **Roy Rasmussen: "*Recent Improvements in the Simulation of High-Impact Events using Convective-Permitting Models*"**

Roy Rasmussen received a B.S. degree in Physics and Mathematics from Wheaton College, Illinois in 1978, and a Masters and PhD from the University of California, Los Angeles in Atmospheric Sciences in 1980 and 1982, respectively, specializing in cloud physics. After receiving his doctorate, he was an Advanced Study Program postdoctoral researcher at National Center for Atmospheric Research (NCAR). He is currently a Senior Scientist and director of the Hydrometeorology Applications Program at the Research Applications Laboratory at NCAR. He is an American Meteorological Society Fellow and has ten patents and over 150 peer reviewed journal papers.



### **Andy Parker: "*Lessons from the DECIMALS Fund - the world's first SRM modelling fund for developing countries*"**



Andy directs the SRM Governance Initiative (SRMGI), which is an international NGO-driven project that seeks to build the capacity of developing countries to evaluate SRM. As SRMGI's main architect, he is responsible for its focus on the Global South, its programme of engagement workshops, and the creation of the DECIMALS Fund. He has a background in climate policy and began working on geoengineering in 2008, when he led the production of the Royal Society's Geoengineering the Climate report. He moved into academia to research SRM governance at the Harvard Kennedy School and the Institute for Advanced Sustainability Studies, Potsdam. Andy was a member of the UN Convention on Biological Diversity's expert working group on geoengineering and is currently an Honorary Senior Research Fellow at the University of Bristol, UK.

### **Jessica Gurevitch: "*Potential ecological risks and impacts of solar radiation modification and why you should pay attention to this*"**

Jessica is a Distinguished Professor at Stony Brook University, a large public research university in New York. She is a plant ecologist with interests that range from statistical research synthesis to biological invasions and climate modification impacts. She has co-organized a working group of ecologists and climate scientists to further research into understanding how SRM might affect ecological systems, should it be implemented, and how this knowledge might change proposed SRM scenarios.



**Join us online 6<sup>th</sup> August, 2020 at 9–11 AM MDT (GMT-6)**

For more information please go to the [CCIS Webinar Series Website](#).

