

ES SEMINAR SERIES

12:30-1:30 pm
03/16/2022

[Zoom](#)

Kristina Dahl

Filling the Resilience Gap: What do communities need to ensure their future in a warmer world?



Abstract: The Union of Concerned Scientists is a national advocacy organization that aims to apply rigorous science to some of the world's most challenging problems. One of those challenges is climate resilience. In this talk, Kristy will describe UCS's resilience gap framework and how the organization's climate team tries to design research that will give communities useful data on how their climate is changing and useful tools for advocating for the resources they'll need to build climate resilience. In addition, Kristy will talk about what it's like to work for a nonprofit organization and the different skill sets she and her colleagues bring to the quest for climate resilience..

Bio: *Kristy Dahl* is a senior climate scientist for the Climate & Energy program at the Union of Concerned Scientists. In her role, she designs, executes, and communicates scientific analyses to make climate change more tangible to the general public, and to policymakers. Her research focuses on the impact of climate change, particularly sea level rise and extreme heat, on people and places. Much of Kristy's work involves spatial analyses and products, reflecting her lifelong passion for maps.



Prior to joining UCS, Dr. Dahl was the associate director of a school-wide climate change initiative at Rutgers University and provided scientific guidance as a course scientist for the American Museum of Natural History's Seminars on Science program, a set of online courses geared toward K-12 educators.

Dr. Dahl earned a PhD in paleoclimate from the MIT/Woods Hole Oceanographic Institution Joint Program, and a BA in Earth sciences from Boston University. She has been quoted in *Bloomberg*, *The Guardian*, *National Geographic*, *The New York Times*, *The New Republic*, *San Francisco Chronicle*, *The Weather Channel*, and many local news outlets.