

## Technical Advisors and Experts



**Nancy Cole**  
**Director of Campaigns**  
**Union of Concerned Scientists**  
**Cambridge, MA**

Nancy Cole is the campaign director for UCS's Climate and Energy Program. A grassroots-organizing and corporate campaigning veteran, she oversees work aimed at securing policies that reduce U.S. global warming emissions and speed the country's transition to clean energy. Ms. Cole also works with scientists across the country to bring the voice of the scientific community to bear on critical global environmental issues.



**Peter Frumhoff**  
**Director of Science and Policy**  
**Union of Concerned Scientists**  
**Cambridge, MA**

Peter C. Frumhoff is director of science and policy at the Union of Concerned Scientists, and chief scientist of the UCS climate campaign. He ensures that UCS brings robust science to bear on our efforts to strengthen public policies, with a particular focus on climate change. A global change ecologist, Dr. Frumhoff has published and lectured widely on topics including climate change impacts, climate science and policy, tropical forest conservation and management, and biological diversity.



**Cara Horowitz**  
**Andrew Sabin Family Foundation Co-Executive Director of the Emmett Institute on Climate Change and the Environment**  
**Co-Director, UCLA Environmental Law Clinic**  
**UCLA School of Law**  
**Los Angeles, CA**

Cara Horowitz is the Co-Executive Director of the Emmett Institute on Climate Change and the Environment at UCLA School of Law. The Emmett Institute was founded as the first law school center in the nation focused on climate law and policy. Cara teaches at the law school and directs the work of the Emmett Center to advance innovative research, public policy debate, and legislative reform to address climate change and its effects. Cara's areas of focus include California and federal climate policy and local sustainability. She has testified to the California legislature on climate policy and has been quoted in the Washington Post, the Daily Journal, the Los Angeles Times, and other media. She serves on the governing boards of local and national environmental organizations, including the Climate Law Institute, Climate Resolve, and the Green LA Coalition.



**Philip Mote**  
**Director**  
**Oregon Climate Change Research Institute and Oregon Climate Services**  
**Oregon State University**  
**Corvallis, OR**

Philip W. Mote is a professor in the College of Earth, Oceanic, and Atmospheric Sciences at Oregon State University; director of the Oregon Climate Change Research Institute (OCCRI) for the Oregon University

## Technical Advisors and Experts

System; and director of Oregon Climate Services, the official state climate office for Oregon. Dr. Mote's current research interests include scenario development, regional climate change, regional climate modeling with a superensemble generated by volunteers' personal computers, and adaptation to climate change. He is the coleader of the NOAA-funded Climate Impacts Research Consortium for the Northwest, and also of the Northwest Climate Science Center for the US Department of the Interior. Since 2005 he has been involved in the Intergovernmental Panel on Climate Change, which shared the 2007 Nobel Peace Prize. He is also a coordinating lead author and advisory council member for the US National Climate Assessment, and has served on numerous author teams for the National Research Council (NRC). He earned a B.A. in physics from Harvard University and a Ph.D. in atmospheric sciences from the University of Washington, and arrived at OSU to establish OCCRI in 2009.



**Carroll Muffett**  
**President & CEO**  
**Center for International Environmental Law**  
**Washington, DC**

Carroll Muffett is President and CEO of the Center for International Environmental Law, a nonprofit organization that uses the power of law to protect the environment, promote human rights and ensure a just and sustainable society. Carroll is a recognized expert on the emerging field of climate litigation and the principal researcher and writer on CIEL's Smoke and Fumes project on the deep history of oil industry engagement in climate science.

Prior to joining CIEL, Carroll served as Executive Director of the Climate Law & Policy Project and Deputy Campaigns Director at Greenpeace USA, where he was instrumental in the organization's campaigns on global warming, coal and other issues. From 2000 to 2006, Carroll was international counsel and Senior Director for International Conservation at Defenders of Wildlife, and led the organization in precedent-setting litigation on illegal timber trade and the testing of military sonars in international waters. Before joining Defenders, Carroll was an attorney in private practice at Covington & Burling and a legal fellow at CIEL. Carroll is an Adjunct Associate Professor of Law and American University Washington College of Law, and co-editor of the book *Governance, Natural Resources and Post-Conflict Peacebuilding* (Routledge 2016) for the Environmental Law Institute and the United Nations Environment Programme. He is a member of the IUCN Commission for Environmental Law and serves on the board of the Climate Accountability Institute.



**Naomi Oreskes**  
**Professor of the History of Science**  
**Harvard University**  
**Cambridge, MA**

Naomi Oreskes is Professor of the History of Science and Affiliated Professor of Earth and Environmental Sciences at Harvard University. She is the author of numerous books, articles, and opinion pieces. Her most recent books are *Merchants of Doubt* (Bloomsbury, 2010), which was short-listed for the Los Angeles Times book prize and released as a documentary film by the same name in 2015, and *The Collapse of Western Civilization* (Columbia University Press, 2014), both co-authored with Erik M. Conway. She also wrote the Introduction to the Melville House edition of the *Papal Encyclical on Climate Change and Inequality*, and, with John Krige, edited *Science and Technology in the Global Cold War* (MIT Press, 2014). She has won numerous prizes and awards, including, most recently, the 2014 American Geophysical Union Presidential Citation for Science and Society and the 2015 Herbert Feis Prize of the American Historical Association for her

## Technical Advisors and Experts

contributions to public history. She was a co-organizer of the June 2012 meeting on “Climate Accountability, Public Opinion, and Legal Strategies Workshop”, co-sponsored by the Climate Accountability Institute and the Union of Concerned Scientists.



**Benjamin Strauss**  
**Vice President for Sea Level and Climate Impacts**  
**Climate Central**  
**Princeton, NJ**

Dr. Benjamin Strauss serves as Vice President for Sea Level and Climate Impacts at Climate Central. He is a national expert and author of numerous scientific papers and reports on sea level rise, as well as architect of the Surging Seas suite of maps, tools and visualizations. Strauss has testified before the U.S. Senate and presented to state and local elected officials, and the White House has highlighted his work. His research and Surging Seas have generated coverage across the U.S. and internationally by, among others, the New York Times, Washington Post, AP, Reuters, Bloomberg, The Guardian and USA Today, totaling more than 2,500 stories. He has appeared as an expert on national network news, nationally syndicated radio and documentary television.

In earlier roles at Climate Central, Dr. Strauss served as interim Executive Director and COO. He was a founding board member of Grist.org and the Environmental Leadership Program. Strauss co-organized the 1994 Campus Earth Summit, and consulted to the Nathan Cummings Foundation on higher education and the environment.