



**Dr. Michael C. MacCracken** has served on a volunteer basis as Chief Scientist for Climate Change Programs with the Climate Institute (climate.org) since retiring from the Department of Energy's Lawrence Livermore National Laboratory (LLNL) in September 2002. From 1968 to 1993 Mike led LLNL's modeling studies of the climatic effects of natural and human-induced factors such as volcanic eruptions, massive nuclear war, and emissions of carbon dioxide and other greenhouse gases. During this period, he also served as deputy division leader for atmospheric and geophysical sciences from 1974-87 and division leader from 1987-93, Don Wuebbles being a scientist in the division for most of these years. From 1993 to 2002, Mike was on assignment in Washington, DC, as senior scientist with the interagency Office of the U.S. Global Change Research Program (USGCRP), serving as the first executive director of the Office from 1993 to 1997 and as executive director of the USGCRP's National Assessment Coordination Office from 1997 to 2001. Since retiring, in addition to his activities with the Climate Institute, Mike served as President of the International Association of Meteorology and Atmospheric Sciences from 2003 to 2007 and, among other activities, authored a dozen legal declarations explaining climate change science, including for the plaintiffs in Massachusetts et al. v. EPA, which was decided by the Supreme Court in 2007. Mike has also been an active participant in Intergovernmental Panel on Climate Change (IPCC) assessments, serving in capacities ranging from co-author to reviewer, and he served on the Synthesis Team for the first Arctic climate change assessment completed in 2004. Mike received his Bachelor of Science in Engineering from Princeton in 1964 and his Ph.D. in Applied Science from the University of California Davis in 1968.



**Dr. Kenneth Kunkel** is Research Professor of Atmospheric Sciences at North Carolina State University and Lead Scientist for Assessments with the North Carolina Institute for Climate Studies. He holds a B.S. degree in Physics from Southern Illinois University-Edwardsville, and M.S. and Ph.D. degrees in Meteorology from the University of Wisconsin-Madison. His research has focused on climate variability and change, particularly related to extreme weather and climate events. He is a Fellow of the American Meteorological Society. He has worked with Don since the 1990s on a variety of projects, including regional climate and air quality modeling, the Third and Fourth U.S. National Climate Assessments, the 2019 Great Lakes climate change assessment, and the recent 2021 Illinois Climate Change Assessment. Before all this, he attended the same grade school, albeit a couple of years behind Don.



**Dr. Swarnali Sanyal** is a Post-Doctoral Research Associate in the Department of Atmospheric Sciences at UIUC. I am working with Don on impact of the changing climate on extreme weather events. I finished my PhD from here in 2019 working under Don mostly looking at how climate change was affecting air quality globally.



**Dr. Katharine Hayhoe** is an atmospheric scientist whose research focuses on understanding what climate change means for people and the places where we live. She is the Chief Scientist for The Nature Conservancy and a Horn Distinguished Professor and Endowed Professor of Public Policy and Public Law in the Dept. of Political Science at Texas Tech University. She has a B.Sc. in Physics from the University of Toronto and an M.S. and Ph.D. in Atmospheric Science from the University of Illinois, where Don Wuebbles served as her dissertation advisor. She and Don went on to co-author many

studies, reports, and National Climate Assessments together. They continue to collaborate to this day, most recently serving as co-authors for the recent book, “Downscaling Techniques for High-Resolution Climate Projections: From Global Change to Local Impacts” (Cambridge University Press, 2021).



**Dr. Ashish Sharma** is Illinois Research Climatologist at the Illinois State Water Survey. He has a B.Tech. degree in Electronics and Communication Engineering from the Jaypee University of Information Technology India, and M.S. and Ph.D. in Aerospace Engineering from the Arizona State University. His research interests lie in environmental fluid dynamics and atmospheric sciences. He is a fellow of the Royal Meteorological Society. He is the executive committee member of the Center for Urban Resiliency and Environmental Sustainability (CURES) where Don is the Director. He has worked with Don over the last 6+ years on projects at the intersection of science, engineering, social

sciences, and policy, especially related to climate modeling at regional and local scales, land-lake-atmospheric interactions, urban sustainability issues, and climate assessment reports at regional and state levels. Recently he worked with Don on the first-ever climate action plan for the Chicago region.



**Dr. Mike Kuperberg** is a biologist with the U.S. Department of Energy. Since 2015, Mike has been on detail to the White House Office of Science and Technology Policy, where he is the Executive Director of the U.S. Global Change Research Program. At USGCRP, Mike and the USGCRP are responsible for the interagency coordination of global change research across the Federal government, including production of the U.S. National Climate Assessment. Don and Mike worked together in OSTP for two years.