

Dr. Michael Kuperberg is a Program Manager for Terrestrial Ecosystem Science programs in the Climate & Environmental Sciences Division of the Office of Biological and Environmental Research within the U.S. Department of Energy's (DOE) Office of Science . His current programmatic responsibilities emphasize arctic terrestrial ecology and improving the representation of those systems in coupled Earth system models. This includes managing DOE's innovative Next Generation Ecosystem Experiment (NGEE)-Arctic project. In addition to his program management role, Mike represents DOE to several interagency groups including as DOE's Principal to the U.S. Global Change Research Program (USGCRP) as co-chair of the Carbon Cycle Interagency Working Group and as DOE's staff representative to the Interagency Arctic Research Policy Committee. Mike is also involved in international Arctic activities, including co-chairing two Arctic Council activities: the Methane Expert Group and the Adaptation Actions for a Changing Arctic (AACA).

He became a Federal employee in 2006 after serving on assignment to DOE's Office of Science as a research faculty member of Florida State University. Mike received his Ph.D. in environmental toxicology from Florida A&M University in 1999 and his MS in biology from Florida State University in 1986. His research interests include the impacts of anthropogenic byproducts on environmental systems, the application of remedial technologies to those problems and long-term systems for contaminant monitoring. At Florida State University, his primary responsibilities were as project manager for a DOE-funded project that evaluated innovative environmental remediation technologies internationally for potential application in the United States. Dr. Kuperberg has served as an instructor for training courses in areas including biological remediation technologies, ecological toxicology, information systems, and industrial safety. He has also been a representative to the Local Emergency Planning Council, which is responsible for long-range, community-wide planning for natural and man-made disasters. Dr. Kuperberg's past activities have included: developing and teaching courses on site characterization, aquatic toxicology, information resources, interactive toxicology, and seafood safety; developing site characterizations of waste management facilities located in wet environments; and developing a field delineation methodology for wet environments.

April 2014

Dr. J. Michael Kuperberg
Climate & Environmental Sciences Division
Office of Biological and Environmental Research
SC-23.1/Germantown Building
U.S. Department of Energy
1000 Independence Avenue, SW
Washington, D.C. 20585-1290
e-mail: Michael.Kuperberg@science.doe.gov
Phone: (301) 903-3511