Juliane L. Fry, Professor of Chemistry and Environmental Studies

Julie is professor of chemistry and environmental studies at Reed College, where she began teaching as a visiting assistant professor in 2008. Her research focuses on atmospheric and environmental chemistry, specifically on elucidation of interactions between human-produced nitrogen oxides and climate-relevant atmospheric aerosol particles. Julie earned a BS in chemistry, with minors in physics, German, and women's studies, from the University of Rochester in 2000, and a PhD in chemistry from the California Institute of Technology in 2005. She conducted research as a Fulbright Fellow in the physical chemistry laboratory at the Fritz Haber Institute of the Max Planck Society in Germany and as a postdoctoral fellow at the University of California at Berkeley. Julie was a Climate Policy Fellow at the Environmental and Energy Study Institute in Washington, D.C., where she provided climate science information to members of Congress. She spent a sabbatical year (2011-2012) at the National Center for Atmospheric Research Advanced Studies Program (NCAR/ASP) and the Cooperative Institute for Research in the Environmental Sciences (CIRES) at the University of Colorado at Boulder. Julie obtained a Master's degree in Environmental Law from Lewis and Clark Law School in 2016. She spent a leave (2016-2017) teaching and conducting research on atmospheric aerosol formation at the University of Utrecht (Netherlands) and Forschungszentrum Jülich (Germany). Julie's research is and has been funded by the Environmental Protection Agency, National Science Foundation, National Ocean and Atmospheric Administration, and Dreyfus Foundation. She was a 2013 recipient of the Environmental Protection Agency Early Career Award, a 2016 recipient of a Fulbright Teaching and Research U.S. Scholar Award in the Netherlands, and a 2017 recipient of the Henry Dreyfus Teacher-Scholar Award.

Summer research group 2019: Lena Low, Andrey Marsavin, Emily McLoughlin Sta. Maria, Julie Fry, Liam Farley, Cordero Ortiz, Ted Hume