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Julie Fry is Assistant Professor of Chemistry and Environmental Studies at Reed College. Julie was born in 1977 in Midland, Michigan, where she grew up and learned to love chemistry in the shadow of the Dow Chemical Company's research headquarters. She attended the University of Rochester and earned a BS in Chemistry with minors in Physics, German, and Women's Studies in 2000. After graduation, Julie spent a year studying and working in the Physical Chemistry laboratory at the Fritz-Haber-Institute of the Max Planck Society in Berlin, Germany on a Fulbright Fellowship. Her transition back to the U.S. was accompanied by a transition in research focus from solid-state surface chemistry to atmospheric chemistry, and she completed her Ph.D. in Chemistry at the California Institute of Technology under the joint advising of Prof. Paul Wennberg (Geology and Planetary Sciences) and Mitchio Okumura (Physical Chemistry). After defending her thesis on the spectroscopy and kinetics of atmospheric chemical reservoir species in December 2005, Julie moved to Washington, DC to spend 6 months as Climate Fellow at the Environmental and Energy Study Institute in Washington, DC, providing climate science information for members of Congress. From July 2006 – July 2008, Julie was a Postdoctoral Research Fellow with Prof. Ron Cohen at the University of California – Berkeley, studying mechanisms of atmospheric aerosol formation. Julie moved to Reed College in Fall 2008, where she was hired in part to launch a new Environmental Studies program. Her research continues to be in the broad areas of atmospheric and environmental chemistry, specifically focused on elucidation of interactions between human-produced nitrogen oxides (NO_x) and climate-relevant atmospheric aerosol particles. Her interest in facilitating better public understanding of environmental science and climate change has led to opinion editorials, local speaking engagements, and collaborations with the Oregon Museum of Science and Industry. When not on campus at Reed, Julie can be found playing tennis, rowing on the Willamette, or traveling and exploring the Pacific Northwest with her husband Dave, an Engineer at Intel Corporation.

