

Sonia Kreidenweis

Sonia Kreidenweis is a professor in the Department of Atmospheric Science at Colorado State University in Fort Collins, CO. She and her research group study the sources, properties and fates of particles in the atmosphere, including their role in visibility, precipitation formation, and climate. Sonia received a B.S. in Chemical Engineering from Manhattan College and M.S. and Ph.D. degrees in Chemical Engineering from Caltech.

Sonia grew up in New York City and recalls early experiences with poor air quality, when it hurt to breathe after a long warm summer day of playing outside. Attending graduate school in the Los Angeles area in the 1980s, a time when air pollution in the area was near peak levels, sparked her interest in studying the causes of smog. A particular focus in her career has been to study how transport of pollution to US National Parks affects visibility and how the reduction in visibility can be apportioned to various sources.

