



## Steven Schill, PhD

*Vice President, West Division Director*



Dr. Steven Schill leads the West Division of Spheros Environmental, which includes multidisciplinary consulting regions, departments, and practice areas across the western United States. He is responsible for organizational management, implementation of strategic initiatives, and ensuring technical excellence.

Dr. Schill brings 15 years of experience leading complex, high-impact projects within the environmental, scientific, and regulatory sectors. Known for developing data-driven solutions, he has successfully managed multimillion-dollar programs, built high-performing cross-functional teams, and fostered strong relationships between clients, regulatory agencies, and technical experts. He also brings his extensive experience with laboratory and field measurements to support environmental litigation projects. Ethylene oxide (EtO) is of particular interest to Dr. Schill, specifically with regards to industrial sterilization processes.

Prior to joining Sonoma Technology, Dr. Schill was a part of the National Suborbital Research Center (NSRC), where he oversaw the calibration, maintenance, and repair of airborne meteorological sensors for the National Aeronautics and Space Administration's (NASA) Airborne Science Program. In this role, Dr. Schill supported NASA Earth Science missions on multiple airborne platforms around the globe, ensuring data fidelity and providing high-quality engineering support to science collaborators from industry, government, and academic institutions. For his efforts, he was awarded a NASA Outstanding Achievement Award.

Dr. Schill's past primary research included field and laboratory studies of coastal aerosol particles, which examined how particle composition and mixing state influenced their ability to form clouds and impact the global climate. As part of the National Science Foundation (NSF) Center for Aerosol Impacts on the Chemistry of the Environment (CAICE), he collaborated with a multidisciplinary and geographically dispersed team of experts to better understand the impact of marine sea spray aerosols on global climate. Dr. Schill was the recipient of an American Geophysical Union (AGU) Outstanding Student Presentation Award (OSPA) as well as a San Diego Diversity Fellowship.

### Education

- PhD, Atmospheric Chemistry  
*University of California, San Diego*
- MS, Atmospheric Chemistry  
*University of California, San Diego*
- BS, Chemistry  
*California State University, Fullerton*

### Memberships

Air & Waste Management Association  
*Board of Directors, Golden West Section*

For a list of publications, see  
[sonomatech.com/ResPub/SRSpub.pdf](https://sonomatech.com/ResPub/SRSpub.pdf).