Jack T. Dimmock

Environmental Scientist

Sonoma Technology

Mr. Jack Dimmock joined Sonoma Technology as an Environmental Scientist in 2023. He supports a broad scope of regulatory air quality projects, with a primary focus on industrial fenceline monitoring. Mr. Dimmock coordinates interdepartmental efforts in support of Sonoma Technology's Refinery Monitoring Program and assists with the development of quality assurance procedures.

Prior to his role as an environmental scientist, Mr. Dimmock interned with Sonoma Technology and supported emissions modeling and litigation-related projects. His work included reviewing scientific literature, data analysis, and reporting of roadside trash disintegration from solar radiation and the resulting potential greenhouse gas emissions.

Before joining Sonoma Technology, Mr. Dimmock served as a research associate for Planet Reimagined, a nonprofit organization focused on climate research. His work focused on making the concept of climate change more approachable, and ultimately reached a broad audience and received more than 30 million 'impressions' on MTV's 2022 Earth Day video and two Rolling Stones articles. Mr. Dimmock also used his ArcGIS capabilities to support policy reporting on the co-location of wind and solar power on federal oil and gas land.

Education

- MS, Environmental Sciences and Management, California Polytechnic State University, San Luis Obispo, CA
- BS, Environmental Science, University of Redlands, Redlands, CA

Mr. Dimmock's cumulative experience of data collection, analysis, and visualization enables him to leverage focused field studies for high-impact research projects. His previous experience spans a range of focus areas, including the effectiveness of local climate education, diversion of trees from landfills within Los Angeles County, and geographic and floristic land surveys. Mr. Dimmock's survey of a research station in Australia's Wet Tropics World Heritage Area was accepted to the Environmental Systems Research Institute's online public map gallery, and he further created a first-of-its-kind history of deforestation and reforestation using aerial photos of the rainforest.