

Dr. Mayra Chavez is currently working in the Civil Engineering Department at the University of Texas at El Paso as a visiting Professor with focus on research in Air Quality. She has earned a Doctoral Engineering degree in Civil Engineering and continued her research through a postdoctoral research fellowship. As a researcher, she has often worked in conjunction with other researchers in environmental sciences, health sciences, and education. Through work on various projects related to air quality monitoring and modeling, she has been co-PI or co-author on several projects that have received extensive funding. This year she is co-PI for 3 proposal submissions to the Center for Advancing Research in Transportation Emissions Energy and Health (CARTEEH), the Texas Commission on Environmental Quality (TCEQ), and the National Institutes of Health. She is also the lead investigator on current projects sponsored by the 2021 U.S. and Mexico Border Affairs- involving community air monitoring in El Paso and Juarez and was also the lead-PI for a USDOT-sponsored study through CARTEEH monitoring air quality in El Paso ports of entry.