

Alabama Beef Cattle Conference 2024

Morning Session Bio

“What do beef producers and advocates need to know about beef sustainability?”



Dr. Frank Mitloehner is a professor and air quality specialist in cooperative extension in the Department of Animal Science at UC Davis. As such, he shares his knowledge and research, both domestically and abroad, with students, scientists, farmers and ranchers, policy makers, and the public at large. Frank is also director of the CLEAR Center, which has two cores - research and communications. The CLEAR Center brings clarity to the intersection of animal agriculture and the environment, helping our global community understand the environmental and human health impacts of livestock, so we can make informed decisions about the foods we eat and while reducing environmental impacts.

Frank is committed to making a difference for generations to come. As part of his position with UC Davis and Cooperative Extension, he collaborates with the animal agriculture sector to create better efficiencies and mitigate pollutants. He is passionate about understanding and mitigating air emissions from livestock operations, as well as studying the implications of these emissions on the health of farm workers and neighboring communities. In addition, he is focusing on the food production challenge that will become a global issue as the world's population grows to nearly 10 billion by 2050.

Frank received a Master of Science degree in animal science and agricultural engineering from the University of Leipzig, Germany, and a doctoral degree in animal science from Texas Tech University. Frank was recruited by UC Davis in 2002, to fill its first-ever position focusing on the relationship between livestock and air quality.