



# CHARLES RICE

Charles (Chuck) Rice is a University Distinguished Professor at Kansas State University. He is a Professor of Soil Microbiology in the Department of Agronomy. He earned his degrees from Northern Illinois University and the University of Kentucky. Dr. Rice teaches courses in soil microbiology and climate change impacts on agriculture. He has conducted long-term research on soil organic matter dynamics, nitrogen transformations and microbial ecology. Recently, his research has focused on soil and global climate change including C and N emissions in agricultural and grassland ecosystems and soil carbon sequestration and its potential benefits to the ecosystem. His research includes work in Brazil and Argentina. He has advised over 35 graduate students and 7 post-doctorates and has over 150 publications.

In addition to his involvement in research and teaching in soil microbiology at K-State, Rice has also served in numerous capacities with the Soil Science Society of America where he served as President in 2011. He served on the U.S. Department of Agriculture's Agricultural Air Quality Task Force for 6 years. Internationally, he served on the UN Intergovernmental Panel on Climate Change to author a report on Climate Change and was among scientists recognized when that work won the Nobel Peace Prize in 2007. He is a Fellow of the Soil Science Society of America, American Society of Agronomy, and the American Association for the Advancement of Science.

He chairs the Commission on Soils, Food Security, and Public Health of the International Union of Soil Sciences. He also serves on the U.S. National Academies Board on Agriculture and Natural Resources and the Board of Trustees for CIAT, the International Tropical Agriculture Research Center based in Cali Colombia.