

BIO: Ian L. Pepper

Ian Pepper is a Professor and Environmental Microbiologist in the Department of Soil, Water and Environmental Science at The University of Arizona. He earned his B.Sc. Degree at the University of Birmingham in England, and his M.S. and Ph.D. degrees from the Ohio State University.

Dr. Pepper's program focuses mainly on potable water quality and the fate of pathogens in soil, water and municipal wastes. He has also evaluated the sustainability of long term land application of municipal biosolids. Dr. Pepper has been the Director of a National Science Foundation Center on Water Quality since 1999. State-of-the-art research at the Center has included real-time detection of pathogens and the fate of emerging pathogens in potable water.

His expertise has been recognized by membership on three National Academy of Science Committees and former memberships on an EPA FIFRA Science and Advisory Panel. Dr. Pepper is a Fellow of the American Association for the Advancement of Science, American Academy of Microbiology, the Soil Science Society of America, and the American Society of Agronomy. He is the recipient of the 2010 American Society of Agronomy Environmental Quality Research Award.

Dr. Pepper has authored or co-authored 7 textbooks and 200 book chapters and peer reviewed journal articles. He has graduated 19 Ph.D. students and 22 M.S. students.