

Jordan Peccia is an associate professor of environmental engineering at Yale University and the director of Yale environmental engineering undergraduate studies. His research group applies classical and molecular biology to solve environmental problems. The current research thrusts in his laboratory include: (i) applying molecular biology techniques to investigate the diversity, origin, and fate of airborne biological material, (ii) development of functional genomic approaches for controlling microalgae growth in biodiesel production, (iii) understanding human pathogen exposure and *in vitro* toxicity responses associated with land applied biosolids (sewage sludge). Before coming to Yale in 2005, Professor Peccia served as an assistant professor of civil and environmental engineering at Arizona State University. He holds degrees in mechanical engineering (BS) and environmental engineering (MS) from Montana State University, and received his PhD in Environmental Engineering from the University of Colorado in the year 2000. Peccia received the AEESP Outstanding Doctoral Dissertation award in 2001 and an NSF Career award in 2004. Dr. Peccia was born in Cut Bank, Montana and is a licensed professional engineer in Montana.