

Ron Breitmeyer



Email: breitmeyer@wisc.edu

Advisor: Craig Benson

Previous Education:

B.S. Hydrogeology University of Nevada-Reno (2004)

M.S. Hydrogeology University of Nevada-Reno/Desert Research Institute (2006)

Research Focus:

My current research involves field-scale and laboratory-scale experiments to characterize the saturated and unsaturated hydrologic properties of municipal solid waste. The changes in these properties in response to changes in density and decomposition will be used to develop predictive design tools for bioreactor landfills. My other research interests include development of instrumentation for making geotechnical measurements in laboratory and field-scale applications, and inverse modeling (parameter estimation) using numerical flow models and experimental data. Outside of the lab, I enjoy cycling, fishing, golf, and tinkering with antique tractors and engines