# Biochar Characterization in Complex Soil Mixtures <br> - High Resolution Nitrogen Pore Distribution Analysis (HRPDA) <br> Larry Murrell ${ }^{1}$,Yun-feng Chang ${ }^{2}$, and Greg Thiele ${ }^{3}$ <br> 1. Independent Consultant, 2. Sigma Innova LLC, 3. Micromeritics Analytical Services 



