

The Impact of Susan L. Brantley on Critical Zone and Interdisciplinary Science

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Susan L. Brantley has been a huge influence on my career for over 25 years. In addition, I have witnessed first-hand her leadership and mentoring in the Geosciences. Her selflessness, tireless work ethic and joy of science have been examples and inspirations to so many throughout the years, that her legacy will live on for decades. The ripple effects of her work have been global and far-reaching.

This talk will focus on my interactions with Dr. Brantley in collaborations, team science, teaching and mentorship. So many of her students have gone on to have stellar careers, it is obvious she has been a fantastic mentor. We have worked together on kinetics of dissolution of minerals and glasses, how to teach interdisciplinary groups about complex geochemical systems and how to organize teams to maximize productivity and learning. My career would have ended in 1998 without her influence. Instead, it blossomed into numerous collaborations that demonstrate the interconnectivity of disciplines and the natural world.