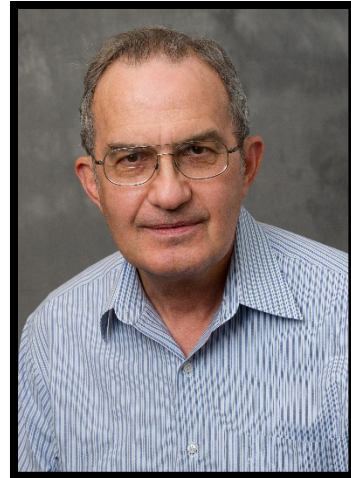


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Darrell Schulze is a Professor of Soil Science in the Agronomy Department at Purdue University where he joined the faculty in 1982. He has Bachelors and Masters degrees in Agronomy and Soil Science from Texas A&M University and a Ph.D. in Soil Science from the Technical University of Munich. His current research interests center around two areas: (1) utilizing existing U.S. soils data to visualize soil landscapes in new ways to deliver soils information to new users, and (2) understanding how differences in soils and landscapes impact the livelihoods of smallholder farmers in West Africa, specifically Kenya and Uganda.

Dr. Schulze currently teaches two courses, a field-oriented, dual level undergraduate-graduate course in *Soils and Landscapes*, and a graduate course in *Clay Mineralogy*. The *Soils and Landscapes* course features an innovative teaching-with-maps approach that has students using detailed soil maps on iPads in both the classroom and in the field to learn how and why soils vary at different scales and why it matters. Dr. Schulze leads the multi-state Integrating Spatial Educational Experiences (Isee) project that is expanding the teaching-with-maps approach to additional US states. Maps for Indiana, Illinois, Kentucky, Ohio, Texas, West Virginia, and Wisconsin can be accessed using the free Isee app available in the Apple App Store (<https://appsto.re/us/nbdy7.i>) and by a new web site that will be available in March 2017.

Website: <https://ag.purdue.edu/agry/directory/Pages/dschulze.aspx>