

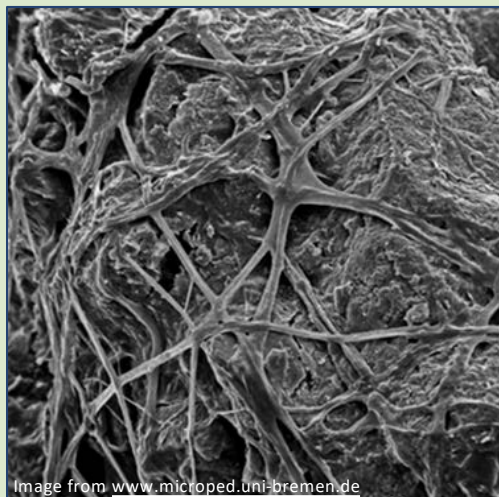
Soil Health from Aggregates to Landscapes: Exploring recent science and application

SSC 502: Advanced Topics in Soils

Fall 2020, 2 credits

Tuesdays/Thursdays, 11:10-12

Live in Mount Vernon and available to Pullman and all RECs



Overview: This discussion-based course will examine soil health concepts through recent literature and lectures on topics including paradigms of *organic matter cycling*, *organo-mineral interactions*, *soil microbiomes*, and *rhizosphere processes*. We will connect these findings to soil and agroecosystem management to think about improved perceptions, measurements, and facilitation of soil health. Students will have opportunities to engage with key researchers and practitioners in this field and to collaboratively create outreach products (e.g. videos, factsheets, podcasts).

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