PhD Position in Agroecosystem Soil Health

**Summary:** Drs. Zac Freedman and Matt Ruark at the University of Wisconsin-Madison are recruiting a PhD student to start in January 2022. This student will be co- advised by Drs. Freedman and Ruark and will supported by a USDA-funded project to better understand the interactions between crop management practices and microbial communities in facilitating soil C turnover in a range of cropping systems across the eastern United States. Competitive applicants will have a strong interest in soil ecology, biogeochemistry, or a related field as well as a commitment to contributing to a collaborative, inclusive and fun learning environment. A master’s degree, some experience with assessments of soil biogeochemical processes or soil health indicators, as well as comfort with statistical analyses using R is preferred.

**Tuition Waiver and Stipend:** The selected applicant will be appointed as a Graduate Research Assistant with a stipend of $24,816 per year plus health benefits and tuition remission.

**To Apply:** Interested students should submit an application to the Soil Science Graduate Program (GRE not required) within the UW-Madison Graduate School (https://grad.wisc.edu/apply/). Prior to applying, interested students are strongly advised to email Dr. Zac Freedman at zfreedman@wisc.edu with the following information: 1) a CV, 2) a one-page personal statement describing your scientific interests and career objectives, 3) transcripts (unofficial is OK) and 4) contact information for two or three references. Review of applications will begin immediately and will continue until the position is filled.

**University and Community:** UW-Madison has a strong culture of collaboration across fields, and the selected graduate student will interact with researchers from diverse fields, including microbiology, ecology, agronomy and environmental studies. The university ranks consistently among the top research universities in the United States. Total student enrollment is 43,000 of which approximately 12,000 are graduate and professional students, and there are over 2,000 faculty. UW-Madison is an exciting place to learn and conduct research! The city of Madison ranks as one of the most attractive places in the U.S. to live and work. For information about the campus and city, please see http://www.wisc.edu/about/

The University of Wisconsin-Madison is an equal opportunity/affirmative action employer. We promote excellence through diversity and encourage all qualified individuals to apply.

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Zac Freedman (he/him/his)
Assistant Professor
O.N. Allen Professor of Soil Microbiology
Department of Soil Science
University of Wisconsin-Madison
Madison, WI 53706
tel: 608.262.9018