



## ASSISTANT OR ASSOCIATE PROFESSOR PEDOLOGY

We seek a pedologist for a tenure-track position in the faculty of the Department of Soil Science, University of Wisconsin-Madison. The successful candidate will assume a leadership role for pedological (study of the nature, formation, classification, and mapping of soil properties and phenomena) research and instruction in the department. He/she will bring to the department and campus research and teaching in emerging technologies of soil informatics, including digital soil mapping and raster-based datasets. Research efforts are expected to connect to the Global Soil Mapping effort. The incumbent will collaborate with ecosystem modelers on campus and worldwide, both as a resource for state-of-the-art soil datasets, and as a leader in research to assure appropriate representation of soil in sustainability metrics. Specific teaching duties include an undergraduate/graduate level class in pedology, and a graduate class in the soils and landscapes of Wisconsin, as well as additional graduate-level seminars on specific topics. Candidates must hold a PhD in soil science and have 1) experience in soil science research and scholarship, 2) demonstrated expertise in pedology, specifically digital soil information and raster-based datasets, 3) significant experience in international research settings, 4) demonstrated ability to communicate research findings and the significance of soil broadly, 5) experience in teaching soil science in higher education, and 6) a demonstrated ability to secure extramural funding. Candidates for the rank of Assistant Professor ideally should have two years of experience past Ph.D., post-doctoral experience preferred; for Associate Professor a minimum of six years experience required. Unless confidentiality is requested in writing, information regarding applicants must be released on request. Finalists cannot be guaranteed confidentiality. UW-Madison is an equal opportunity/affirmative action employer. For further details visit [http://www.ohr.wisc.edu/pvl/pv\\_066129.html](http://www.ohr.wisc.edu/pvl/pv_066129.html).