# PROJECT MANAGER QUALIFICATION

# Kyungsoo Yoo

# University of Minnesota

# Dept. of Soil, Water, and Climate

**EDUCATION**

U.C. Berkeley. Ph.D. Ecosystem Sciences. 2003. / Yonsei Univ. S. Korea, MS. Physics. 1996 / Yonsei Univ. BS. Physics. 1994

**POSITIONS**

Professor at Univ. of Minnesota: 2018. Aug-Present. / Associate Professor at Univ. of Minnesota: 2013. Aug-2018. July / Assistant Professor at Univ. of Minnesota and Univ. of Delaware: 2006 Jan.-2013 / Postdoctoral Fellow at U.C. Berkeley: 2004-2005

**EXPERTISE:** Biogeochemistry of invasive earthworms / Soil carbon cycle / Soil erosion.

**CREDENTIALS**

* Served as PI and coPI for four National Science Foundation Supported Projects and one USDA NIFA Grant.
* Awarded the National Science Foundation’s CAREER award (the agency’s most prestigious grant to young scientists). 2012
* Published 41 peer-reviewed papers in leading journals and 6 book chapters since 2003.
* Editorial board member for the journal *Geoderma* (a leading journal in soil science), 2017-
* Served on many review panels including National Science Foundation (5 times) and USDA (2 times).

**ORGANIZATION DESCRIPTION**

The flagship University of Minnesota Twin Cities is the state’s land-grant university and one of the most prestigious public research universities in the nation. The University community consists of 31,535 undergraduate students (Fall 2017), 16,033 graduate and professional students, 3911 faculties, and 13,986 staffs. The University's mission, carried out on multiple campuses and throughout the state, is threefold:

**• Research and Discovery -** To generate and preserve knowledge, understanding, and creativity by conducting high-quality research, scholarship, and artistic activity that benefit students, scholars, and communities across the state, the nation, and the world.

**• Teaching and Learning -** To share that knowledge, understanding, and creativity by providing a broad range of educational programs in a strong and diverse community of learners and teachers, and prepare graduate, professional, and undergraduate students, as well as nondegree seeking students interested in continuing education and lifelong learning, for active roles in a multiracial and multicultural world.

**• Outreach and Public Service -** To extend, apply, and exchange knowledge between the University and society by applying scholarly expertise to community problems, by helping organizations and individuals respond to their changing environments, and by making the knowledge and resources created and preserved at the University accessible to the citizens of the state, the nation, and the world.