

Funded Research Assistantship: Groundwater-Surface Water Hydrology and Water Quality

Research groundwater-surface water interactions and fate and transport of agricultural nitrogen in aquifers. Investigate impacts of water resources management on groundwater and surface water systems using field measurements, environmental tracers, isotopes, and numerical models.

Competitive candidates will have an MS and/or BS focused on hydrology, hydrogeology, or a related engineering field. Field experience is preferred; interest in field work is required. Modeling experience is not required, but beneficial.

Salary information: Minimum of \$19,000/annually

Preferred start dates: Start of Spring (January) or Summer (May) terms in 2018

Position includes tuition remission for full-time status during fall, spring, and summer semesters for two years (MS) or three years (PhD). Will be required to pay fees. Fee information for prospective graduate students can be found at: <http://www.unl.edu/gradstudies/prospective/money>
Eligible for subsidized student health insurance. Information can be found at:
<http://www.unl.edu/gradstudies/current/health>

About University of Nebraska-Lincoln:

Potential students may opt for a degree from Biological Systems Engineering or the School of Natural Resources. The broad diversity of agricultural practices, climate, habitat, hydrology, soils, and near-surface and subsurface geology across Nebraska provides a multitude of opportunities for field study in each of these areas. Our excellent faculty conduct research throughout Nebraska, across the United States, and around the world.

Contact:



Aaron R. Mittelstet, PhD
Water for Food Institute Faculty Fellow
Assistant Professor/Watershed Hydrologist
[Biological Systems Engineering Dept.](#)
245 L.W. Chase Hall
Lincoln, NE 68583
amittelstet2@unl.edu |
<http://engineering.unl.edu/bse/faculty/aaron-mittelstet/>



Troy E. Gilmore, PhD
Water for Food Institute Faculty Fellow
Assistant Professor/Groundwater Hydrologist
[Conservation and Survey Division, School of Natural Resources](#)
[Biological Systems Engineering Dept.](#)
603 Hardin Hall, 3310 Holdrege St
Lincoln, NE 68583
gilmore@unl.edu | [@gilmore_unl](https://twitter.com/gilmore_unl)
www.tegilmore.com