

MS Research Assistantship in Groundwater Quality and Hydrogeophysics

Where: School of Natural Resources, University of Nebraska-Lincoln
Lincoln, Nebraska, USA.

When: Anticipated start date of Fall 2024 or Spring 2025

Qualifications: BS in geology, hydrogeology, geophysics, environmental science, water science, or closely related field. Coursework in geosciences preferred.

Project description: The goal of this project is to evaluate the extent to which geological heterogeneity influences spatial patterns of NO₃-N (nitrate) reduction in the vadose zone and aquifer. Field methods will include transient electromagnetics along with drilling, coring, and sampling. Laboratory methods will include geochemical analysis of sediment and water samples.

Pay and Benefits: Position includes tuition remission for 12 credit hours fall, spring, and summer, annual stipend of \$25,000, and subsidized student health insurance.

Contact Dr. Jesse Korus for details.

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