Graduate Research Assistantships Available
Masters and PhD Programs at Iowa State University
Food-Energy-Water Systems in the US Corn Belt

Students will work with an interdisciplinary team of investigators to advance PEWI, a web-based game designed to facilitate multidimensional land-use decision making. PEWI is open-source and can be used in educational and agricultural and natural resource management contexts.

The positions are available at Iowa State University (ISU), a large, public institution located in Ames, Iowa. ISU has many diverse and vibrant graduate programs. The positions provide graduate stipend, benefits, and tuition according to ISU policies (www.gradcollege.iastate.edu/prospective/).

To apply, submit the following materials by email to Dr. Lisa Schulte Moore by Jan. 1, 2020:
1) Letter of interest stating professional goals, research interests, and qualifications for the MS or PhD position
2) Resume
3) Transcripts and GRE scores (unofficial copies acceptable)
4) Names, affiliations, email addresses, and phone numbers of three references.

PhD applicants should also apply to the NSF-funded DataFEWSion Graduate Training Program (https://datafewsion.iastate.edu/). Applications are due February 1, 2020.

For further information on the project or application contact: Dr. Lisa Schulte Moore
Professor of Natural Resource Ecology & Management
Associate Director of the Bioeconomy Institute
Iowa State University
Phone: 515-294-7339
Email: lschulte@iastate.edu
Web: www.nrem.iastate.edu/landscape

Required qualifications for both positions:
• Research interest related to nexus of food production, biorenewable energy, and water quality
• Strong quantitative skills
• Demonstrated team skills
• Some research experience

Preferred qualifications for MS position:
• Interest in teaching and education
• A Bachelor’s degree in education or an agricultural or natural resources field
• Some knowledge of Corn Belt agriculture

Preferred qualifications for PhD position
• Knowledge and/or 1+ course with Object Oriented programming
• Experience (1+ projects) with front-end coding
• A Masters degree in a science or engineering field