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

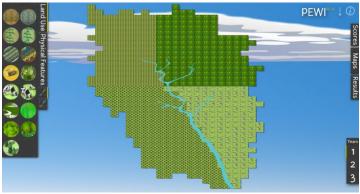
Students will work with an interdisciplinary team of investigators to advance PEWI, a web-based game designed to facilitate multidimensional land-use decision making. PEWI is open-source and can be used in educational and agricultural and natural resource management contexts.

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 (<a href="www.gradcollege.iastate.edu/prospective/">www.gradcollege.iastate.edu/prospective/</a>).

# 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.



# 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

For further information on the project or application contact: Dr. Lisa Schulte Moore

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