Graduate Research Assistant (GRA) Position –
Mississippi State University

Department of Agricultural and Biological Engineering

Position Description

Mississippi State University is inviting applications for an M.S. or Ph.D. level Graduate Research Assistantship (GRA) in the Department of Agricultural and Biological Engineering (https://www.abe.msstate.edu). The GRA includes funding for a stipend, tuition, and insurance. The anticipated start date is May 15 or June 1, 2023. The successful candidate will work with Dr. Mary Love Tagert and a multi-disciplinary team on a Mississippi Soybean Promotion Board project to evaluate the benefits of precision management for iron deficiency chlorosis (IDC) in soybean in the Blackland Prairie region of Mississippi. The successful candidate will be self-motivated, organized, work well both independently and with a team, and have excellent oral and written communication skills. In addition, the successful candidate will be comfortable working with cooperating farmers and working on both research (field and lab) and extension activities related to the project.

Qualifications

- Students should have earned a B.S. degree in Agricultural/Biological/Environmental Engineering; Agricultural Engineering Technology and Business; Agronomy or a related field
- Students should have demonstrated excellence in English writing and communication
- Students with non-English credentials must obtain a TOEFL score of 79 iBT or IELTS score of 6.5 or higher (GRE may be waived)
- Students should have experience with geospatial and imaging software and data management, GPS, and/or sensors
- Students with undergraduate research and/or stakeholder outreach experience a plus

Application Procedures

Please contact Dr. Mary Love Tagert by email at mltagert@abe.msstate.edu if you are interested or have any questions regarding the position. A full application should include a cover letter describing the applicant’s research/extension interest, a CV, transcripts, test score(s) if applicable, writing examples, and a list of three references including names, email, address, and telephone number. Review of applications will continue until the position is filled. Interviews (videoconference or face-to-face) will be requested for potential candidates, and successful candidates will need to apply to the Graduate School of Mississippi State University. Please visit the website https://www.grad.msstate.edu/students/admissions for application details.