



MISSISSIPPI STATE UNIVERSITY™

DEPARTMENT OF PLANT AND SOIL SCIENCES

Graduate Research Assistantships in Irrigation/Agronomy/Soil Science

Mississippi State University (MSU) is inviting applications for a Ph.D. or M.S. graduate research assistantship (GRA) in the Department of Plant and Soil Sciences. The GRA position is located at the Delta Research and Extension Center at Stoneville, Mississippi. The GRA position is for a highly motivated student who wants to work with a multi-disciplinary team that includes researchers in the fields of agronomy, soil science, irrigation engineering, irrigation extension, and economics. The main focus of the research will be finding the best irrigation and agronomic practices for efficient water management of row crop systems. The research will also include a focus on water management, water quality BMPs, irrigation water management practices, water productivity, and water use efficiency. The position will provide opportunities to develop new and innovative approaches to studying production systems that will lead to improved management.

Successful applicants will join a multi-disciplinary group of students and faculty at Mississippi State University, Delta Research and Extension Center, and the National Center for Alluvial Research (NCAAR).

Interested applicant should contact Dr. Drew Gholson, drew.gholson@msstate.edu, for more information.

Qualifications: Qualified applicants should possess an M.S. or bachelor's degree in agronomy, soil science, irrigation, environmental science, agricultural engineering, biology, or a related discipline. The student should possess strong skills in field-based research and data analysis, including statistics, as well as excellent writing and communication skills. The successful candidate will be organized, creative, and excited about working in a collaborative group environment. Interested candidates should send a single pdf file containing the following to Dr. Gholson drew.gholson@msstate.edu: (i) cover letter, (ii) curriculum vitae, (iii) GRE score, and (iv) list of three references including names, email addresses, and telephone numbers. Applications will be reviewed beginning immediately and continue until the position is filled or the search is closed. Anticipated start for the position is Fall 2020.

Please visit the following web sites for information on the Ph.D. and M.S. programs in the Department of Plant and Soil Sciences <https://www.pss.msstate.edu/students/index.php> and for more information on the application process, please visit <https://www.msstate.edu/future-students/apply/>