One Master student assistantship is available at the Watersheds and Water Quality Research Lab (https://www.cee.msstate.edu/wwqrl/) at Mississippi State University in the Richard A. Rula School of Civil and Environmental Engineering. The selected student will develop and validate tools (regional curves) to aid practitioners in the design and implementation of more effective stream and wetland restoration and mitigation projects in Mississippi (MS). Opportunities to develop further research questions also exist.

The applicant should possess an undergraduate and a Master degree in Agricultural, Environmental or Civil Engineering or related areas. Applicants should have a strong organizational, quantitative, and communication skills and should be able do field work. Must be able to meet the travel requirements of the position, including having and maintaining a valid driver’s license. The candidate will complete coursework necessary for a MS degree in Engineering with an emphasis area of Civil Engineering (Water Resources).

The assistantship includes tuition waiver, a generous stipend, and health insurance.

**How to apply**
Applicants should complete their formal application process through the Graduate School at Mississippi State University (https://mybanner.msstate.edu/prod/wwskzlog.P_DisLoginNon) by April 15, 2020. The applicants are required to submit an essay describing their motivation to advance graduate studies focusing on the water resources area at MSU, their research interests and experience related to the position, along with a CV, TOEFL (international students) scores, GRE scores, three letters of recommendation, and official (and translated) academic transcripts.

Previous the formal submission to MSU, applicants are requested to contact Dr. John Ramirez Avila for questions about the process and work to be planned (jir149@msstate.edu) (https://www.cee.msstate.edu/people/faculty/john-ramirez-avila/).