A postdoctoral research position in support of funded research from the United States Department of Energy, Bioenergy Technologies Office is available in the Department of Forestry at Mississippi State University. The selected candidate will work with an interdisciplinary team of researchers to quantify ecosystem services provided by short rotation poplar production in the southeastern United States. This is a full time, one-year postdoctoral appointment with the potential for up to two years renewal based upon satisfactory job performance, and continuing availability of funds.

**Required Qualifications**

Ph.D. in Silviculture/Ecology, Agronomy/Soil Science, Hydrology or closely related field Ability to work independently in field and laboratory-based data collection Ability to work collaboratively with others Ability to coordinate research activities among graduate and undergraduate student workers Excellent written and oral communication skills A valid U.S. driver’s license

**Preferred Qualifications**

Experience with the silviculture of short rotation woody crops Experience measuring, calculating and valuing ecosystem services Experience (or advanced familiarity) in wet analytical chemistry including elemental combustion analysis, colorimetric analysis, and/or chromatography Experience in writing and publishing peer-reviewed manuscripts Strong organization and ability to take initiative in a large, multifaceted and interdisciplinary research project

The total compensation includes a salary of $48,000/year as well as health insurance and other benefits. Review of applications will begin on Sept 30th 2021 and continue until a suitable candidate is found. The start date is flexible, but preference will be given to candidates who can start on or around January 1st, 2022. Interested candidates should send, in a single PDF document, a 1) cover letter describing their interest and fit with the position, 2) curriculum vitae, 3) unofficial graduate transcripts, and 4) contact information for three professional references to Dr. Heidi Renninger (Heidi.Renninger@msstate.edu).

Mississippi State University is a Carnegie Very High Research Activity (R1) institution and a land grant university located in Starkville, a medium-size college town in northeast Mississippi (www.msstate.edu/web/about). For more information about the position, please contact Dr. Heidi Renninger at Heidi.Renninger@msstate.edu or call 662-325-0792.