Application Form

Research and Extension Experiences for Undergraduates (REEU):

AI-enabled Industrial Solutions for Forest Products (AI2F)

*Submit this completed form, your resume, and unofficial transcript to
Dr. Jason Street, at jts118@msstate.edu with the subject heading "REEU Application 2025."*

I.   Personal Information

Full Name: _____

Email address: _____   Phone number: _____

Current college or university: _____   Current major:_____

Year in program: ☐Freshman   ☐Sophomore   ☐Junior   ☐Senior   ☐ Other _____

Current GPA: _____   Are you/will you be at least 18 years old by May 26, 2025?   ☐ Yes   ☐No

If selected, will you stay in the dorm?   ☐ Yes   ☐No

II.   Areas of Interest

Please indicate your order of preference (1-5) based on your level of interest in these research opportunities (1 for best and 5 being the least). More information about each opportunity can be found on the REEU site webpage (https://sites.google.com/view/msstateisereu/home).

_____ AI-enabled Solution for Real-time Woodchip Quality Assessment

_____ Lumber Moisture Content Determination using Image-based AI Techniques

_____ AI-based Scanning System to Sort Fence Posts by Diameter

_____ Training AI in Forest Insect Recognition for Early Detection and Monitoring

_____ Generative AI for Wood Product Samples

III. Prior Experience

Please summarize any prior experience you have in this specific REEU. This can be related to any courses, research, or internship experiences related to AI and/or any forest products. Please limit your response to 100 words.

IV. Unofficial Transcript(s)

Along with your completed application form, please submit your latest unofficial transcript(s) from each college or university attended.