

## **Graduate Research Assistantship Positions Available in the Department of Sustainable Bioproducts at Mississippi State University**

Multiple graduate research assistantship positions for Ph.D. or M.S. are available in the Department of Sustainable Bioproducts at Mississippi State University. Successful candidates will be involved in a bio-based materials research program that aims to develop 1) polysaccharide based inclusion complexes for natural wood preservatives and 2) photocatalysts decorated with bio-based carbon for water remediation. The nature of these research topics is highly interdisciplinary and our group uses the experimental materials science approach. More information about Dr. Yunsang Kim's research group can be found at <https://sites.google.com/view/ykim-msu>.

Candidates should have:

- Strong motivation and vision in bio-based materials research
- Bachelor's and/or Master's degree in wood science/products, agricultural/biological engineering, materials science & engineering, chemical engineering, chemistry, or closely related disciplines
- TOEFL iBT 79 or IELTS 6.5 (for international students only)

The target starting date is in the Fall semester 2021. The Department of Sustainable Bioproducts will support funding, which will include graduate student's stipend, tuition waiver, and health insurance. Review of the applications will begin immediately and continue until the positions are filled. A full application to the Graduate School at Mississippi State University will be required for an official offer to be made.

To apply, please send 1) a cover letter, 2) resume/CV, and 3) contact information of two professional references by email as a single PDF file to Dr. Yunsang Kim at [yunsang.kim@msstate.edu](mailto:yunsang.kim@msstate.edu). Skype/video interview may be requested and only those selected for an interview will be contacted. Additional information can be found at the websites of the MSU Department of Sustainable Bioproducts (<http://www.cfr.msstate.edu/bioproducts/graduate.asp>) and the Office of Graduate School (<http://www.grad.msstate.edu/>).

MSU is an equal opportunity employer, and all qualified applicants will receive consideration for employment without regard to race, color, religion, ethnicity, sex (including pregnancy and gender identity), national origin, disability status, age, sexual orientation, genetic information, protected veteran status, or any other characteristic protected by law. We always welcome nominations and applications from women, members of any minority group, and others who share our passion for building a diverse community that reflects the diversity in our student population.

*Mississippi State University is an affirmative action and equal opportunity employer.*