

Graduate Research Assistantships in Thermochemical Conversion
Biosystems and Agricultural Engineering Department
Oklahoma State University

The thermochemical conversion team in the Biosystems and Agricultural Engineering Department is looking for two highly motivated graduate students (MS or PhD) interested in conducting research on thermochemical conversion of biomass for biofuel production.

Potential projects may involve experimental study of thermochemical biomass gasification to increase overall energy efficiency, application of heterogeneous catalysts to improve gas yield and composition, investigation of gasification reaction kinetics, and development of mathematical models to simulate our experimental condition and predict product composition.

Applicants must have a B.S. degree in Biosystems and Agricultural Engineering, Chemical Engineering, Mechanical Engineering or a closely related field.

If interested, please contact:

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