



Project Title:

Plasma biomass gasification

Project Reference Code:

UA-Uddi

Host Facility:

The University of Alabama

Host Facility Location:

Tuscaloosa, AL 35487

<https://www.ua.edu/>

Project Description:

Design an experiment for biomass gasification, analyze the exhaust gases. Conversion of biomass to hydrogen for fuel cells and other applications.

Disciplines:

Plasma Engineering

Is U.S. citizenship required to participate in this project?

No

Internship Location and COVID-19 related Backup Plan

Due to the COVID-19 pandemic, we are preparing multiple options to ensure that the internship will take place. We are looking at least at an in-person, hybrid, and fully virtual option. For any in-person component we will ensure that there is adequate physical spacing between workspaces, following all university cleaning protocols.

Name(s) of Mentor(s) and contact information:

Mruthunjaya Uddi (uddi@ua.edu)

Internship Coordinator/ HR manager:

Amy Lang (alang@eng.ua.edu)

The name and contact information of personnel at the host facility is provided for further assistance with questions regarding the host facility or the project.

Interns will not enter into an employee/employer relationship with the host facility. No commitment with regard to later employment is implied or should be inferred.