

PROJECT: PRODUCTION OF BIO-CHAR, ACTIVATED CARBON AND ENERGY FROM PELLETTED TROPICAL INVASIVE PLANTS



Figure: Pyrolysis Test Run

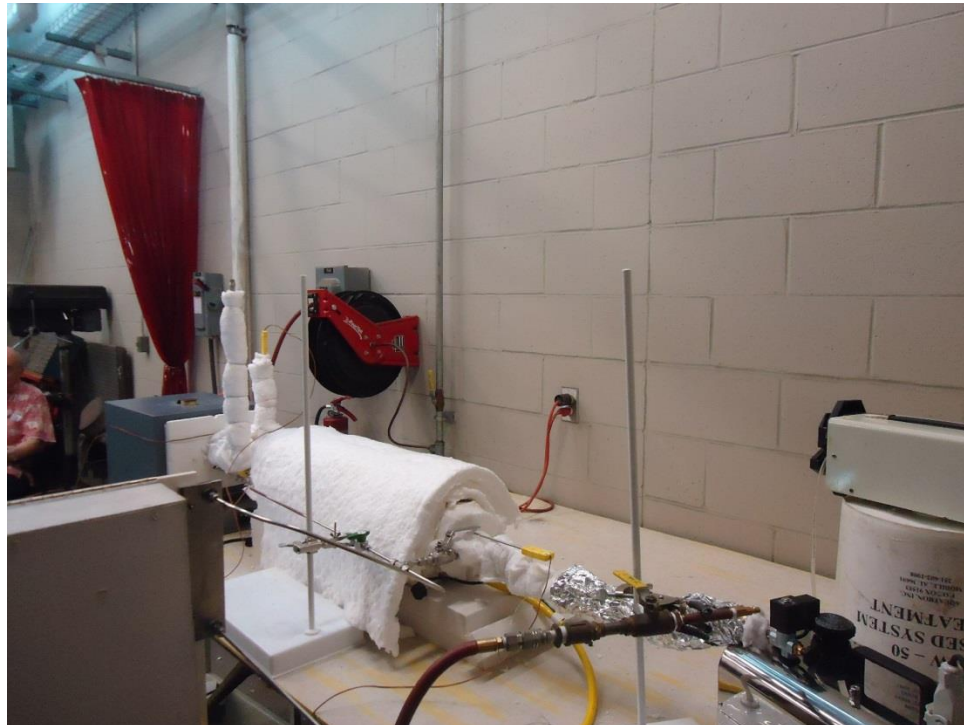


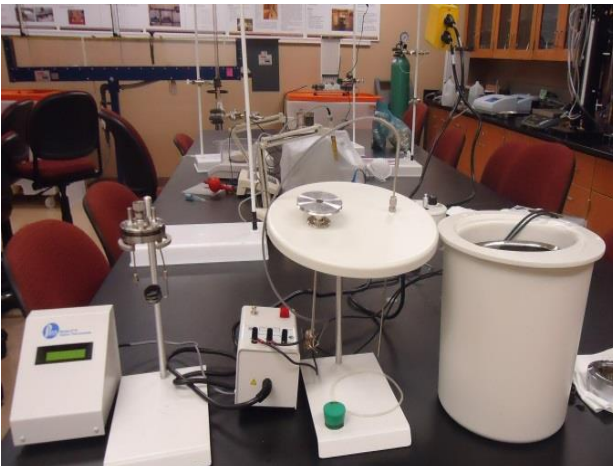
Figure: Char Activation System



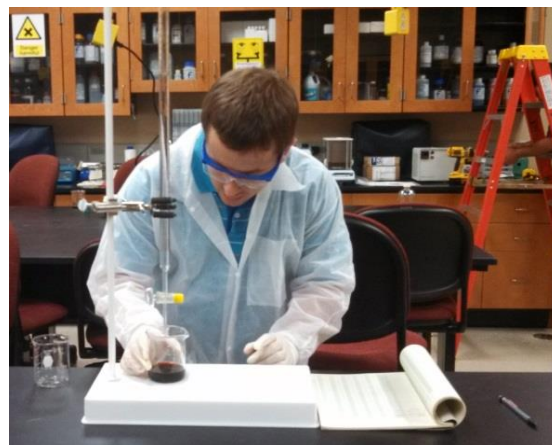
Figure: Char Yield



Figure: Bio-oil / Condensate Yield



Lab Tests: HHV Determination (Calorimeter)



Lab Tests: Iodine Number Determination (Titration)

Students worked in this Project:

1. Jordan Mayers
2. Felicia Mizener
3. Leona Lewis
4. Brandon Hightower
5. Stephen Groover