Top Advancement Activities Recommended by Group:

1. **Plant Integration**
   - Continue funding projects at a variety of scales

2. **Feedstock Handling Systems**
   - Address feedstock handling issues
   - Ensure plant operation using non-biomass feedstocks

3. **Catalyst Manufacturing and Demonstration at Scale**
   - Translate catalyst manufacturing from small to commercial scale
   - Demonstrate manufacturing and performance at scale to de-risk financing

4. **Best Practices Partnering (Gap Filling)**
   - DOE enable “speed dating” (partnering) with many different entities without restriction
   - PSRI/FRI – generic technical and best practices issues become available to everybody

5. **Improved Analytics to Support Scale-Up Demonstration**
   - Improved analytics lower deployment risk

6. **Federal Business Process Advancement**
   - Need to use standard industrial business process
   - Adopt industrial business processes
Day 2 Report—Breakout Group: Thermochem Group B

Key Reflections By Group Day 1 and 2:

• Remove barriers to supplementing biomass with natural gas
• Use the knowledge that we have to start solving the unknown problems
• Address DOE business processes and contracting rules