

**Poster
Location:
P-11**



UNIVERSITY OF HOUSTON

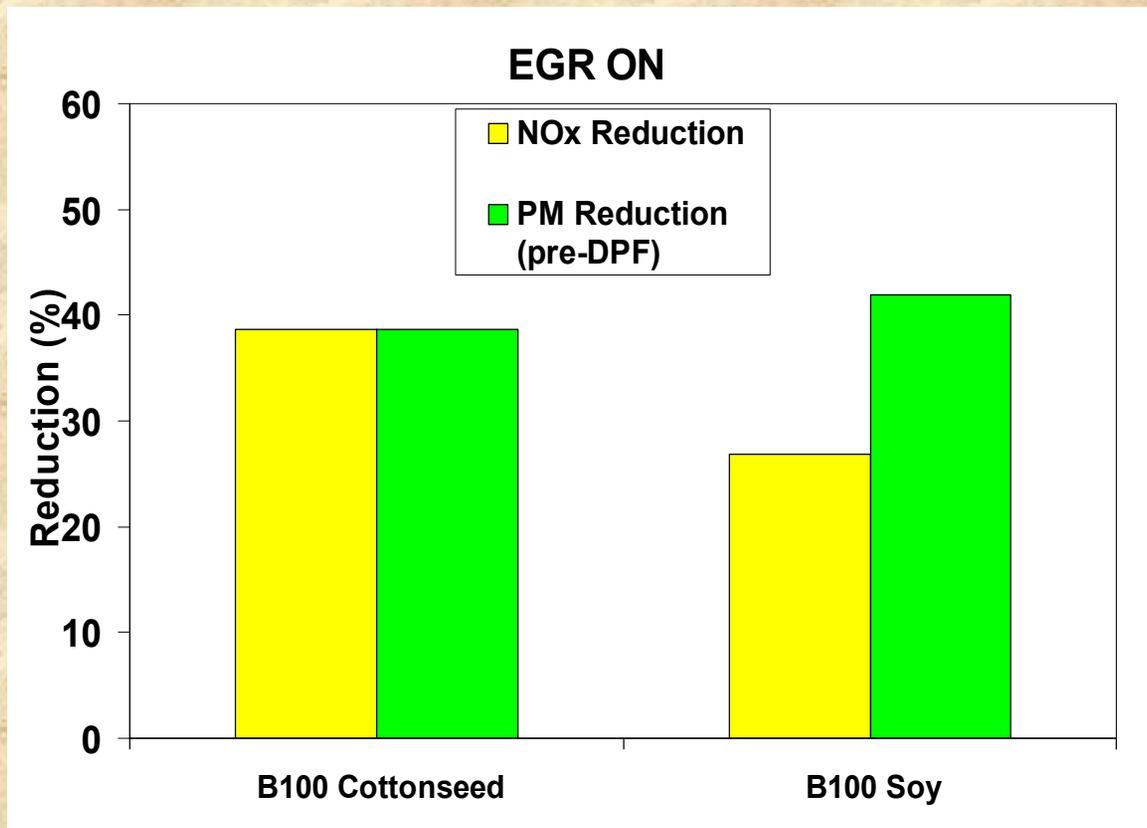
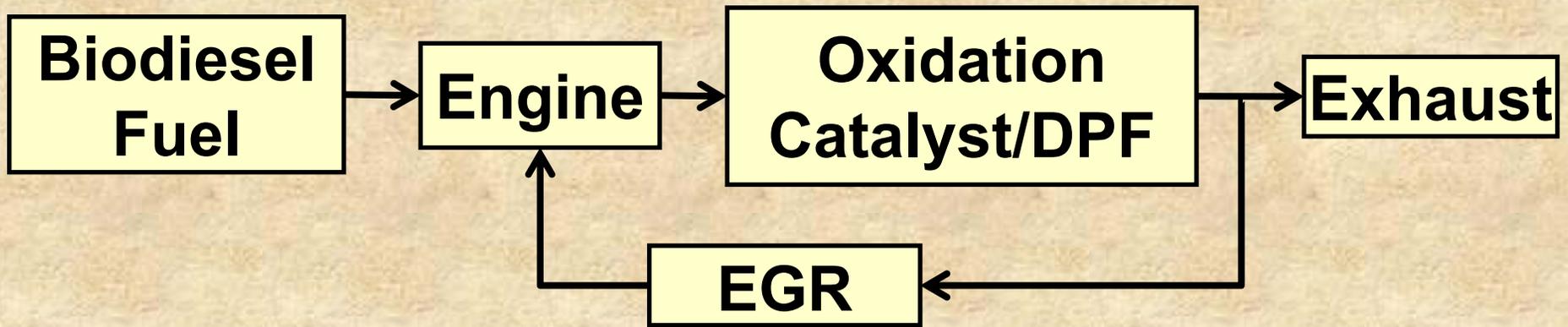
Cullen College of Engineering

Department of Chemical Engineering

Combining Biodiesel and EGR for Low-Temperature NO_x and PM Reductions

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Best Case

- NOx reduction over 30%
- PM reduction over 40% (pre-DPF)