

# **Joshua McConnell**

**Dept. / Major:** *University of Utah, Dept. of Chemical Engineering*

**Field of Study:** *Combustion Modeling and Simulation*

**Year in School:** *1st year*

**Degree Being Pursued:** *PhD*

**Date Expected:** *May 2018*

**Academic Advisor:** *James Sutherland*

**Email:** [\*josh.mcconnell@chemeng.utah.edu\*](mailto:josh.mcconnell@chemeng.utah.edu)

**Degree(s) held:**

*Bachelor of Science Chemical Engineering*

*Bachelor of Science Mathematics*

**Field(s) of Interest:** *multiphase flows, modeling and simulation, stability analysis*

**Planned Years in the PSAAP II Program:** *4*

**Year in the PSAAP II Program:** *started 29 August, 2014*

**Description of Your Work/Project Within PSAAP II:** *Modeling and simulation of coal particle devolatilization*

**NNSA Laboratory Visit Information:** *None*

**Selected Publications:**

**Honors / Awards (optional):** *ARCS Fellowship, 2014-present*

**Updated:** *10 September 2014*