



Alexander William Abboud

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

Field of Study: *Chemical Engineering*

Year in School: *Four*

Degree Being Pursued: *PhD*

Date Expected: *Spring 2015*

Academic Advisor: *Sean Smith, Assistant Professor*

Email: *awabboud@yahoo.com*

Degree(s) held: *B.S. in Chemical Engineering from University of California, Davis 2009*

Field(s) of Interest: *Computational fluid mechanics, multiphase flow, modeling*

Planned Years in the PSAAP II Program: *One*

Year in the PSAAP II Program: *One*

Description of Your Work/Project Within PSAAP II: *Development of CQMOM in Uintah to improve accuracy of transport for coal particles.*

NNSA Laboratory Visit Information: *TBD*

Selected Publications:

Abboud A.W., Smith, S.T. Large Eddy Simulation of a Coaxial Jet with a Synthetic Turbulent Inlet. International Journal of Heat and Fluid Flow. Submitted: 8/26/13

Date Updated: *6/26/14*