

# MINMIN ZHOU

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

**Field of Study:** *V/UQ and CFD simulation*

**Year in School:** *2nd year*

**Degree Being Pursued:** *Ph.D.*

**Date Expected:** *May 2018*

**Academic Advisor:** *Sean Smith & Jeremy Thornock*

**Email:** *zhouminmin7@gmail.com*

**Degree(s) held:**

*Bachelor of Chemical Engineering*

*Master of Chemical Engineering*

**Field(s) of Interest:** *CFD modeling and simulation, High-performance computing*

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

**Year in the PSAAP II Program:** *2nd year*

**Description of Your Work/Project Within PSAAP II:** *Ash deposition model and particle flow (CQMOM), also V/UQ work for the ash deposition model*

**NNSA Laboratory Visit Information:** *No*

**Selected Publications:**

*Zong, Y., Zhou, M.M., Zhao, L. "Numerical Investigation of Heat Transfer Performance of Cracking Coils with Hollow-cross Disks", International Journal of Heat and Mass Transfer (submitted)*

**Honors / Awards (optional):**

*Chemical Engineering Department Fellowship 2014*