

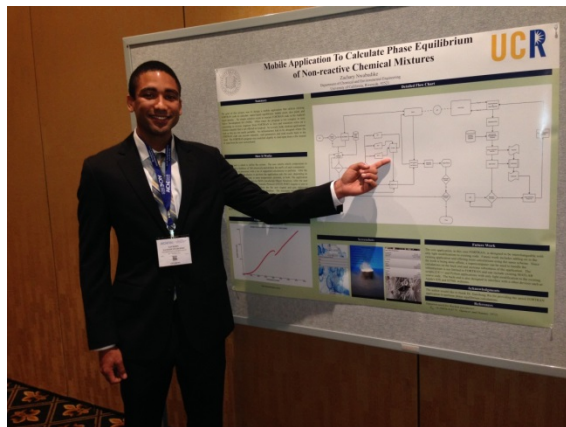
AIChE App Contest Announcement *by Robert Hesketh*

Applications are due for the 2015-16 AIChE App contest, with a final product due October 31, 2015. The contest is well underway, challenging student teams to create an App for a mobile device that would prove useful for an AIChE member. The App must be able to run on a mobile device such as a smartphone (iPhone, Android, Blackberry etc.), and Intellectual Property of the App remains with the students who developed the App. Possible application areas include scientific, engineering, teaching and professional meeting organizers. Teaching apps could include a game designed to teach chemical engineering concepts. Student teams can consist of a mix of undergraduate and graduate students from any discipline, but at least half of the team must be members of AIChE.

Two prizes will be awarded, with monetary awards given to the student team's AIChE chapter:

1. \$500 from CACHE for the first place winner of the best mobile device App
2. \$500 from a corporate sponsor for the best mobile device App that has a major focus on aspects of safety.

A team from Kansas State University was awarded top prize in the 2014 contest for their "Pumps 101" App. In 2013, Zachary Nwabudike from the University of California-Riverside won first place for his app that predicts physical properties and phase equilibrium of non-reactive chemical mixtures. Click on this link for a YouTube [Demonstration of App](#).



**Zachary Nwabudike presenting his poster
at the AIChE Annual Meeting**

Visit the AIChE website for complete rules and information on how to enter the competition:

<http://www.aiche.org/community/awards/mobile-device-app-competition>

Additional questions about this competition can be directed to Dr. Robert Hesketh, Professor of Chemical Engineering at Rowan University (hesketh@rowan.edu).