



# AIChE – Chicago Symposium 2006

## Refinery Processing and In-Plant Energy Conservation and Optimization

### Call for Abstracts

#### Day 2, Refinery Operations and Processing

October 9-10, 2006

Illinois Institute of Technology  
Chicago IL

This event will focus on two real world advances in energy technology. The first day will focus on plant energy improvements of interest to the chemical processing industry and the second day will focus on refinery technology advances. This notice is intended for the second day refinery processing advances.

**DEADLINE FOR ABSTRACT SUBMISSION:  
July 24, 2006 (simple presentation statement)**

#### Day 2 Refinery Operations and Processing

The high cost of oil has encouraged refineries to consider the processing of 'opportunity' crudes. These less expensive crudes are heavier, higher in sulfur, and/or higher in TAN, for example, than their more expensive counterparts. A focus of this symposium is the processing of these opportunity crudes. Papers are sought on the issues refiners face when moving to these opportunity crudes, including the impact on refinery operations, maintenance, and reliability. Of interest also are developments in catalysts and technology needed to process these crudes.

This session is also open to other topics of interest to the refining community. This could include subjects such as desulfurization, energy conservation, control and optimization, distillation, renewable fuels, and benzene reduction. This list is not intended to limit submissions but to suggest possible topics of interest.

Papers should be substantially technical in content, i.e., not a sales presentation. Student research and vendor sample posters are also needed.

Please respond to Dennis O'Brien, Jacobs Consultancy  
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<http://www.aiche-chicago.org/symposium/>