



American Chemical Society Symposium

Greenhouse Gas Capture and Sequestration CO₂ Capture

March 25th – 29th, 2007, Chicago, IL
233rd American Chemical Society (ACS) National Meeting
Sponsored by the ACS Fuel Chemistry Division
*** Preprints due on-line by November 17, 2006 ***

Call for Papers

The symposium will focus on the chemistry and industrial challenges for CO₂ Capture. This includes reaction chemistry, novel materials and latest designs for processes that will potentially facilitate the separation, utilization, capture and/or monitoring of CO₂ (and other greenhouse gases). Papers should address new research or novel approaches that provide prospective benefits for CO₂ capture at large scale or for niche applications. Topics include, but are not limited to:

- ❖ Novel chemistry for CO₂ separation and capture
- ❖ New materials for CO₂ separation and capture
- ❖ Process chemistry for CO₂ separation and capture
- ❖ Dealing with process poisons, such as acid gases
- ❖ Direct utilization of CO₂ in waste streams

On-line Submissions:

On-line submission of both an abstract and a preprint are required on-line at the ACS OASYS website: <http://oasys.acs.org/oasys.htm>

Instructions and the preprint template are available at ACS Fuel Chemistry Division website: <http://www.anl.gov/PCS/acsfuel/preprintinfo.html>

In addition, please contact one of the co-chairs for inquiries and submissions:

Thomas Filburn
University of Hartford,
filburn@hartford.edu,

Henry Pennline
US DoE / NETL,
pennline@netl.doe.gov

Alan Chaffee
School of Chemistry
Monash University
Victoria 3800 AUSTRALIA
Alan.Chaffee@sci.monash.edu.au