The Newsletter of AIChE's Fuels and Petrochemicals Division

F&PD past-chair Dennis Griffith who serves on the AIChE Commission on Energy Challenges (CEC), was appointed to a Department of Energy's national panel to review United States Energy Efficiency Policy. We look forward to Dennis' description of the results.

The F&PD web site http://www.aiche-fpd.org has the latest information on meeting and events, a members center, awards, resources and webinars. On the site is a Call-for Nominations for Officers with a deadline of November 23rd. Past Chair James Turner is Chair of the Nominating Committee, pastchair @aiche-fpd.org, and more details on the officers' election and awards are on the Division's web site.

Nominations are solicited for the **Division Award** and the **Division Service Award**, due October 26th. The Division Award is for substantial technological contributions to the advancement of the fuels and petrochemicals industries, and the Division Service Award is for outstanding service to the

Fuels and Petrochemicals Division. **Nominations for F&PD Scholarships** for graduating high school seniors with exemplary academic records and demonstrated leadership potential are due January 31, 2010,and nominations for the **Harry West Student Paper Award** are due February 15, 2009. Your help is needed to ensure worth persons are recognized.

At the **2009 Regional Process Technology Conference held in Galveston on Oct 1-2nd**, one of the program organizers and F&PD vice-chair Syamal Poddar reported that the conference was a big success with an attendance of

Volume 21, Issue 3	Page 2
Loudmouthed Tourists Endangering Rare Species:	



Volume 21, Issue 3 Page 4 Flashpoint

Ethylene is the most produced organic chemical in the world. This year's conference, sponsored by the Ethylene Producers' Committee, covers manufacturing and technical topics of critical importance to the manufacture ethylene. Presentations and workshops will also cover emerging technologies and issues of growing importance to the industry, such as greenhouse gas emissions.

This year's Ethylene Producers' Conference will include sessions focused on the following topics:

Ethylene Plant Operations

Ethylene Plant Rotating Equipment

Ethylene Plant Safety

Ethylene Plant Maintenance

Ethylene Plant Feedstocks

Ethylene Plant Process Control

Ethylene Plant Pyrolysis Furnace Technology

Ethylene Plant Fundamentals and Innovation

Ethylene Plant Process Drier Technology

Ethylene Plant CO2 Emissions

A complete 2010 Spring Meeting Proceedings CD-ROM set will be available at the conference and may be ordered in advance using the conference registration form. All submitted papers received prior to the pre-conference deadline will be included and where papers are not uploaded, paper proposal abstracts will be used. E-mail addresses for all authors will also be included. A paper copy of the Ethylene papers with full Spring Conference CD set will be available as well.

Associated Events:

Ethylene Producers Reception – Sunday Evening, March 21 Ethylene Producers Ticketed Networking Lunch –

Tuesday, March 23. Advance ticket purchase required.

Call for Papers, AIChE Spring Meeting, DUE: December 1, 2009

http://www.aiche.org/Conferences/SpringMeeting/

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AIChE Spring 2010 Meeting Call for Papers: Biofuels and Sustainability 13th Topical Conference on Refinery Processing

Biofuels could become important transportation fuels to reduce carbon dioxide emission. Ethanol, and higher alcohols, and biodiesel derived from vegetable oils are the current focus. Alcohols from cellulose plant mass and biodiesel from photosynthetic algae could have longer term potential. The session will focus on fundamental, technology, policy, and sustainability related to the biofuels. Since Europe is implementing biodiesel refining in petroleum refineries, technology, chemistry, catalysis, process, and R/D advances for the biodiesel production are particularly welcome.

Abstract due: Dec. 1, 2009

http://aiche.confex.com/aiche/s10/cfp.cgi

Session Co Chairs: Nazmul M. Karim (naz.karim@ttu.edu), StuartShih(stuart.s.shih@exxonmobil.com),

David Wishnick(david.winshnick@gmail.com)

Utilization of gas continues to gain more attention because of higher oil price. The use of LNG is gaining popularity for power gen eration, industrial basic materials and household usage. Governments and companies are looking for more opportunities to convert the alter native carbonaceous feed stocks into valuable products such as fuels and chemicals. This year's program will cover the following areas:

Coal, Biomass and Natural Gas to Liquids – This session will focus on the fundamentals and processes for the conversion of coal, natural gas, biomass and other carbon bearing materials to fuels and chemicals.





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