AIChE Kansas City

March Newsletter
March 11, 2013

Your most complete professional resource. The American Institute of Chemical Engineers.

Upcoming Events

March Meeting: **Community Service at the Ronald McDonald House**

Date:	Tuesday, March 19, 2013
Time:	5:00 PM—7:00 PM
Location:	Ronald McDonald Longfellow House \ 2502 Cherry St \ Kansas City, MO *The Longfellow House is located directly West of the Cherry St. House on the corner of 25th & Cherry.*
Details:	We have the opportunity to cook and serve dinner for guests at one of the local Ronald McDonald houses! Visit here for more information about the Cooks for Kids program. Afterwards, join us for Happy Hour somewhere on Martini Corner!

RSVP by Friday, March 15th! Email kansascity@aiche.org.

April, May, June Meetings: **Speaker Series**

April:	Dr. Susan Williams, University of Kansas Algae Conversion to Biofuels
May:	Dr. H. Scott Fogler, University of Michigan Revisiting Asphaltene Precipitation from Crude Oils: A Case of Neglected Kinetic Effects
June:	Dr. Michael Detamore, University of Kansas Topics in Regenerative Medicine
Time:	6:00 PM—8:00 PM
Location:	Barley's Brewhaus \ 16649 Midland Dr \ Shawnee, KS 66217
Details:	One PDH hour per meeting may be earned with attendance.

Follow us on Twitter @aichekc and find us on Facebook!

Resources: How can AIChE Help YOU?

Your national and local AIChE organizations offer many career development, networking, and technical resources. A highlight of the resources available to you is provided below:

AIChE - Kansas City Section *Learn about upcoming chapter events, local section history, outreach opportunities, and more!*

AIChE - National Organization *Watch ChemE On Demand webinars, search the extensive eLibrary, and keep up with industry changes.*

Joint Engineering Council *Featuring over 23 KC Engineering organizations.*

The Kansas City Section Newsletter is published monthly for AIChE-KC members.

Questions/comments?
Email kansascity@aiche.org

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A Preview of the April Speaker Series Topic…

Dr. Susan Williams
University of Kansas

Algae Conversion to Biofuels

Summary

Dr. Susan Williams will explore the feasibility of utilizing wastewater algae to produce biocrude, a process which has the potential to overcome algal biofuel sustainability concerns. Algae, similar to fossil fuel, releases CO_2 when burnt, but dissimilarly to fossil fuel, consumes CO_2 during algae growth. The use of wastewater algae, integrated with hydrothermal liquefaction, poses a potentially viable solution addressing concerns of energy, water, and nutrient demand.

Coming Soon to a Local Section Near You…PayPal!

The Kansas City chapter of AIChE is excited to announce we are setting up a PayPal account to facilitate payment of member & non-member dues for monthly meetings! We anticipate having this option available for the April meeting of the Speaker Series. Look for additional information in April's newsletter!

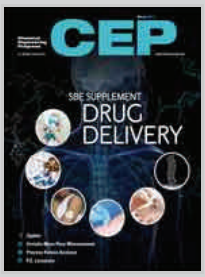
Tech Topic

Published in this month's CEP Progress®

"Licensure: Toward Technical Competence and Ethical Professionalism"

Particularly useful for new engineers, this article provides a resource for understanding the licensure process for chemical engineers. While it not only describes the benefits of licensure, the requirements for taking the exam, and strategies for preparing for the exam, it also descries the requirements for maintaining licensure and reviews impending changes for the examinations themselves.

To read the full article, click here.



The Kansas City Section SPOTLIGHT…

Coming soon to a section near you…

1. Speaker Series (April-June)
2. AIChE Trivia Night

UPCOMING CONFERENCES

2013 Spring Meeting & 9th Global Congress on Process Safety
April 28-May 2, 2013,
San Antonio, Texas

2013 AIChE Annual Meeting
November 3-8, 2013,
San Francisco, CA

http://www.aiche.org/conferences/

UPCOMING WEBINAR

From Wet Algae to Liquid Fuels
Wednesday, March 20, 2013
2:00—3:00pm

http://www.aiche.org/resources/webinars

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