

DISTILLATES

American Institute of Chemical Engineers Indianapolis Section

visit us at www.indyaiche.org

September 2011 Newsletter

Editor: Kevin Keating

September Meeting – Welcome / Lets Get-Acquainted

Date: Tuesday, September 20, 2011

Schedule:

- 5:30 p.m. Meet outside at the Best Taste Chinese Restaurant
- 5:40 p.m. Get a Complete Meal from the Buffet
- 5:45 p.m. Dinner (free for AIChE and local members)
- 6:15 p.m. Discussion of upcoming meetings and events for the Indianapolis Section of AIChE

Description: Please plan on joining us for our first meeting of the 2011-2012 Local Section Year; our Networking and Planning Meeting including introduction of this year's Officers. We will partake in a buffet dinner followed by our meeting including the introduction of Officers.

Location: **Best Taste Chinese Restaurant**, 917 Indiana Avenue, Indianapolis, IN (Ph: 317-684-1818).

From downtown Indianapolis, going northwest on Indiana Avenue, just before the intersection with 10th street, turn right into the strip shopping area, go around to the back or north side to park by the restaurant.

RSVP: Please RSVP to Dr. Alan Schmidt, at aschmidt@idem.in.gov or telephone at 317 233-5190 to give some idea on attendance, but just show up if it fits in at the last moment.

Price: To encourage attendance, the meal cost for local AIChE section members will be covered by the local section.

From the Chairman ...

Thank you for your continued support and interest in AIChE, Indianapolis Section. This year's officers, which were elected at our last meeting in May, are Tom Leas for Chairman, Mike Wertz for Vice-Chairman, and John Elliot for Secretary/Treasurer. Alan Schmidt will become past-Chairman. Also, Kevin Keating will serve as the Distillate Newsletter Editor and Karl Schnelle will serve as Webmaster, We look forward to another great year of activities including plant tours, speakers, and other events.

In the News.....

The American Chemical Society (ACS) Indiana Section will celebrate National Chemistry Week on Saturday, November 5, 2011 from 10 am – 3 pm at the Children's Museum in Indianapolis! They have invited our local AIChE section and other groups to participate in the activities. The theme for this year will explore the positive impacts of chemistry as it relates to nutrition, hygiene, and medicine. Let me know if you have a chemical engineering suggestion for a 1 minute tabletop presentation that may be of interest to young attendees (3rd - 8th grade level). Previous AIChE presentations for the event have included "Silly Putty Pull", "Chemical Match Game", and "Disappearing Biodegradable Peanuts". We also need volunteers to help staff our booth.

Sanitec Industries (www.sanitecind.com) and Organic Power Solutions (www.organicpowersolutions.com) have announced a joint venture to create a waste to energy facility here in Indianapolis. Both companies have hosted tours for the Indianapolis Section of AIChE. Karl Niemiec, who works for Sanitec, is also a local AIChE member. Another tour is expected to be arranged after the new company forms.

Thomas E. Leas PE

Chairman, Indianapolis Section of AIChE

TLEAS@idem.IN.gov 317 (317) 234-4051 - day work

Meeting Activities for Indianapolis 2011 - 2012

| Date | Activity |
|--------------------|--|
| September 20, 2011 | Networking and Planning Meeting |
| October 2011 | TBD |
| November 5, 2011 | National Chemistry Week at the Children's Museum |
| December 2011 | TBD |
| January 2012 | TBD |
| February 2012 | TBD |
| March 2012 | TBD |
| April 2012 | TBD |
| May 2012 | TBD |
| June 2012 | TBD |

Welcome to AIChE

The global professional community for nearly 40,000 chemical engineers in 93 countries. AIChE provides members with technical resources as well as tools to manage their careers and lives.

Renew your yearly AIChE membership for 2011 @
<http://www.aiche.org/MemberCenter/Renew.aspx>

Services from AIChE National;

Visit the <http://www.aiche.org/> web site to find information, visit forums, renew membership, or find benefits, career listings, and other advice from our national headquarters. Current items include those shown below;

Job Hunting?

CareerEngineer is still the only job posting system built exclusively for chemical engineers. New listings appear daily. Be sure to visit CareerEngineer at http://careerengineer.aiche.org/c/search.cfm?site_id=1932

Also from AIChE National

- **OTC Brazil 2011** - October 4 - 6, 2011, Riocentro
- **2011 AIChE Regional Process Technology Conference** - October 6-7, 2011, Galveston, TX
- **International Congress on Energy** - October 16-21, 2011, Minneapolis, MN
- **2011 AIChE Annual Meeting** - October 16-21, 2011 – Minneapolis Convention Center, Minneapolis, MN. See the following website;
<http://www.aiche.org/Conferences/AnnualMeeting/index.aspx>

The AIChE Annual Meeting is the premier educational forum for chemical engineers interested in innovation and professional growth. A wide range of subjects relevant to latest research and newest technologies in emerging growth areas will be covered.



The AIChE Chicago Local Section and the Department of Chemical Engineering at the University of Illinois at Chicago (UIC) are holding AIChE's 2011 Midwest Regional Conference on November 10 and 11.

The sessions will feature invited presentations by leading governmental, industrial and academic professionals and focus on the challenges and the opportunities involved in our profession. With a thought provoking theme of "Energy is everything – Game Changers", this year's talks will help us better understand the many aspects of this critical topic.

A featured aspect of the symposia is a high school student outreach program for local schools. The featured speaker is Dr. Al Sacco — Dean of College of Engineering at Texas Tech University and former NASA astronaut.

Other highlights include sessions designed for young professionals and local university research programs and updates.

This is a great opportunity to earn Professional Development Hours at this meeting, which may be used to satisfy continuing professional competency for P.E. and other licenses.

For more information and registration please visit the following website:
<http://midwestregional.aiche.org/>

Call for Officers – Indianapolis AIChE

We are looking for members who would like to become officers for the 2011-2012 year including those wishing to start the climb to the role of Section Chairmanship. There are committee chair openings, if you can help or have an interest, the officers will help you with a committee.

Science and Engineering Presentations:

Sciencetech meetings are held nearly every Monday at the Northside Knights of Columbus just west of Keystone on 71st Street starting at 11:15 am with a buffet luncheon (\$10.00 or \$2.00 for beverages only). Announcements and introductions are at noon, followed by the presentation which continues to 1 pm. Some meetings may be replaced with a tour of some place of interest. Any exceptions are noted in the calendar listing below.

Calendar of Events

- September 19 - **3D Medical Imaging for Autostereoscopic Display In Improving Clinical Results**, Dr. Lauren Christopher PhD, Electrical and Computer Engineering Department, IUPUI.
- September 26 - **Outside Art at The IMA** - Mark Zelonis.
- October 3 - **Electric Vehicles (via the Purdue Grand Prix and Recharging Stations)** - Dr. James Caruthers, Reilly Professor of Chemical Engineering, Purdue or Dr. Eric Dietz, Director, Purdue Homeland Security Institute.
- October 10 - **Tour of R.R.Donnelley Printing, Crawfordsville, IN**

For further details, contact Dr. Alan Schmidt at (317) 233-5190 or 695-5741. For later Monday programs check the Sciencetech calendar at [Sciencetech Presentation Schedule](http://www.sciencetechclub.org/programs/calendarpagecss.html) or <http://www.sciencetechclub.org/programs/calendarpagecss.html>

Fellow Chemists: The **Indiana Section of the American Chemical Society** is proud to announce its newly refurbished Indiana Section Website...

[Indiana Local Section - Home](#) or <http://indiana.sites.acs.org/>

Officers and Volunteers for 2010 - 2011

| | |
|---------------------|---|
| Chairman | Thomas Leas, IDEM, 317-234-4051 |
| Vice-Chairman | Mike Wertz, Heritage Enviro. Services., 317- 486-2778 |
| Secretary/Treasurer | John Elliott, IDEM, 317-233-0703 |
| Past Chairman | Dr. Alan Dale Schmidt, IDEM, 317-233-5190 |
| Webmaster | Karl Schnelle, Dow AgroSciences LLC, 317-337-3140 |
| Newsletter Editor | Kevin Keating, Eli Lilly, 317-651-1698 |

Link to Indianapolis chapter website: <http://www.indyaiche.org>