

DISTILLATES

American Institute of Chemical Engineers Indianapolis Section

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December 2011 Newsletter

Editor: Kevin Keating

December Meeting – Holidays – No Meeting Planned

Meeting Activities for Indianapolis 2011 - 2012

Date	Activity
September 20, 2011	Networking and Planning Meeting
October 19, 2011	Plant Tour at SerVaas Laboratories
November 5, 2011	National Chemistry Week at the Children's Museum
December 2011	Holiday – no meeting
January 2012	No meeting
February 2012	TBD
March 2012	TBD
April 2012	TBD
May 2012	TBD
June 2012	TBD

We appreciate any comments or suggestions for future activities. Prospective members may join the local chapter through the dues statement of the national AIChE or by paying our treasurer, John Elliott, \$11 to join the local chapter. Also opportunities are available for members to become officers.

From the Chairman ...

Our next meeting will be planned for January or February of 2012.

The Indianapolis Section of the American Institute of Chemical Engineers participated in the Chemistry Week activity at the Children's Museum with a theme of chemistry and your health on November 5, 2011. Our activity consisted of properties of soap. Diagrams showed how detergents envelop dirt and wire frames were used to generate soap film bubble shapes that allowed kids to see the effects of surface tension and surface area minimization. The interesting soap film shapes were a hypercube – a physical representation of a four-dimensional cube and a spiral shape. Iridescent colors were due to light reflecting off the inner and outer layers of the soap films. Alan Schmidt, Chuck Appley, and Tom Leas were on hand to inform, demonstrate, and answer questions.

On October 19, the local section toured SerVaas Laboratories, Inc. and saw the company's new production lines for manufacturing the cleaning agent, Bar Keepers Friend, a great Indianapolis success story. Nine people attended the tour. A dinner following the tour also was an enjoyable time.

Many thanks to your continued support,

Thomas E. Leas PE

Chairman, Indianapolis Section of AIChE

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

Welcome to your 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. Expand your AIChE world at <http://www.aiche.org/index.aspx>.

Renew your yearly AIChE membership for 2012 @

<http://www.aiche.org/MemberCenter/Renew.aspx>

Services available 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

- **Carbon Management Technology Conference** - February 7 - 9, 2012, Caribe Royale Hotel & Convention Center, Orlando, FL
- **Sustainability in Biopharma** - February 19-22, 2012, Sheraton Old San Juan, San Juan, Puerto Rico
- **AIChE Spring Meeting and 8th Global Congress on Process Safety** - April 1 - 5, 2012, Houston Hilton and George Brown Convention Center, Houston, TX
- **3rd International Conference in Stem Cell Engineering** - Sheraton Seattle, Seattle, WA, April 29 - May 2, 2012

Officers and Volunteers for Indianapolis AIChE

We are looking for members who would like to become officers for the 2012-2013 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.

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/>

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

- December 19 - **The Impact of Computers and The Internet on Science and Mathematics Education - David DeBrotta, Medical Fellow, Eli Lilly**
- December 26 - **NO MEETING – Holiday**
- January 2 - **NO MEETING - Holiday**
- January 9 - **Pres. Theodore Roosevelt's 1902 Visit to Indianapolis - Dr. Bill Dick, Sciencetech Club Historian**
- January 16 - **Israel: A Start Up Nation - Dr. Robert Zalkin, Cantor Emeritus, Cong. Beth-El Zedeck**
- January 23 - **Outsourcing to China, Many Bads, One Good - Dick Garrett**

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](#) or <http://www.sciencetechclub.org/programs/calendarpagecss.html>

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>