

November Section Meeting:

**American Chemical Society – Detroit Local Section –
Younger Chemists Committee Presents:**

Brewing Chemistry

Tuesday, November 16, 2010 at 7 PM

Brewing Chemistry is a monthly lectures series. These informal talks are designed to make science fun and accessible for all. The lectures take place at 7 p.m. on the third Tuesday of every month at:

Traffic Jam & Snug, 511 West Canfield Street, Detroit, MI 48201

There is no admission charge, and free parking is available. Feel free to join us before the talk at 6:00 PM for a dutch-treat dinner.

For more information, contact Meghann at 313.993.1259 or

meghann@brewingchemistry.com

Brewing Chemistry Presents:

“Brewing Chemistry”

The Chemistry of Alcohol Production

Presented by:

Guy Wicker, Ph.D.

Beer is one of the world’s oldest beverages and has played an important role in our society. There is an art to the science of brewing beer and producing alcohol. The brewing process is made of several key steps that can be altered to yield a unique taste. Guy Wicker will discuss what chemicals are in your brew and what they do to you. General fermentation techniques and outcomes will be presented along with yeast metabolism, organic by-products, aging, and distillation. Brewing obstacles such as ethanol cleanliness and bacteria will also be addressed.

Vote on the Proposed Detroit Section Bylaws Revision

This is another reminder that as part of the fall 2010 election, members of the Detroit Section ACS will be asked to approve revisions to update the bylaws under which the Section operates. The vote will be the final step in a multi-year process that was initiated to bring the bylaws into compliance with changes in the national bylaws and to make changes that will allow the section to operate more effectively. The Detroit bylaws were last updated in 1982.

The fall election package will include a ballot that allows you to vote yes or no on proposed revision (all of the proposed changes are packaged; there is no option to vote on individual changes). The revisions for which we seek your approval have been through an approval process that included detailed reviews by the Detroit Bylaws Committee (Mark DeCamp, Jim Landis, and Walter Siegl), the full Detroit ACS Executive Committee, and the (national) Council Committee on Constitution & Bylaws (twice).

Because of the high cost of mailing individual copies of the 12-page document containing the bylaws with proposed changes, we have posted the document along with a letter of explanation on our Detroit Section web site. You may either review the proposed changes online or download the documents to your own computer. To ensure that all members have access to the document, including members without web access, we will mail a copy to any member requesting a copy. If you wish to receive a paper copy, please mail your request along with a return address to: W. O. Siegl, 1560 Beaver Street, Dearborn, MI 48128.

A lot of effort has gone into this project and we ask for your support by voting “yes” to approve the proposed changes when you vote for Section officers in the fall election.

Mark DeCamp, James M. Landis, Walter O. Siegl

Detroit Section Wins Two ChemLuminary Awards



Outstanding Kids & Chemistry Program (left to right) Society Committee on Education Chair Mary Carroll, Detroit Section National Chemistry Week Chair Denise Grimsley and ACS President-Elect Nancy Jackson



Outstanding Younger Chemists Committee (left to right) Younger Chemist Committee Chair Mick Hurrey, Detroit YCC Chair Meghann Murray and ACWS President Joe Francisco

ACS announces its 2010 class of ACS Fellows

Congratulations to Detroit Section Member, **Dr. Galen Fisher**, who has been elected to the 2010 class of ACS Fellows.

192 distinguished scientists have been selected as 2010 Fellows of the American Chemical Society. These ACS members were selected based on their outstanding achievements in and contributions to the science, the profession, and their excellent service to the Society. Similar to the inaugural class of 2009, the Fellows represent a wide range of disciplines and geographic locations, representing 33 technical divisions and 79 local sections. The 2010 class also includes distinguished scientists and engineers from industry, academia, and government.

A complete list of the Fellows can be found in the August 2, 2010 issue of C&EN. For additional information on the ACS Fellows Program, go to www.acs.org/fellows or send an email to fellows@acs.org.

Call for Section Historians

The Detroit Section of the ACS is turning 100 years old in 2012 and we need your help. We need old pictures and stories about chemistry over the last 100 years. Everybody loves to look at pictures of old glassware and speculate what it was designed to do. If you have or can get historical material pertaining to chemistry in southeastern Michigan, please share it with us. And don't stop there, we also need help to organize and document this information. The Detroit Section will be hosting the Central Regional ACS meeting in 2012 and hope to present a comprehensive history of chemistry in Southeastern Michigan.

We invite you to be a part of the event. If you have information to share or would like to join us in our quest to document our chemical history, please contact either Steven Scribner, sscribner@marygrove.edu or Kevin Perry, kevin.l.perry@gm.com.

• Upcoming ACS Webinars

American Chemical Society Webinars is a weekly online event serving to connect ACS members and scientific professionals with subject matter experts and global thought leaders in chemical sciences, management, and business on relevant professional issues. Each webinar is 60 minutes in length, comprising of a short presentation followed by Q&A with the speaker. The live webinars are held on Thursdays from 2-3pm ET and recordings of the past webinars are available online.

View and register for upcoming events at

http://boilthisdown.org/?page_id=385
or email acswebinars@acs.org.

“Aligning Your Unique Capabilities with the Goals and Strategies of Companies.” A short presentation followed by Q&A with Randi Schoenfelder, Managing Partner Theodolite Human Capital, LLC.

Looking to advance your career? From recruitment and selection of job applicants to training and succession planning of employees, HR professionals and hiring managers increasingly use competency models not only to select the most qualified candidates, but the candidates that are most likely to succeed within their organizations. Join our guest speaker, Randi Schoenfelder of Theodolite Human Capital, to learn how to identify and highlight the competencies in your background that will take your career to the next level!

What You Will Learn

- How high performing companies use competency models and what you can do to prepare effectively
- The biggest pitfalls made by job applicants and employees
- How to know if a company is the right fit for YOU
- And much more...

Webinar Details

Date: Tuesday, November 16, 2010

Time: 2:00-3:00 pm ET

“How Chemical Policy Reform Can Spur Green Chemistry.” A short presentation followed by Q&A with speaker Richard Denison, Senior Scientist at Environmental Defense Fund.

In the wake of the largest Gulf oil disaster or public concern over the chemicals

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in a baby bottle, how will changing legislation affect chemical professionals? Public policy has the potential to transform the chemical industries and set a new course for the next decade. Join our speaker, Richard Denison, and learn about the latest Green Chemistry policy developments (Safe Chemicals Act/TSCA reform) and how they may affect chemical

What You Will Learn

- The policy context for advancing Green Chemistry – essentials you need to know
- How U.S. and international policy changes can support the development and use of greener chemicals
- How current policy is informing future legislation – Safe Chemicals Act/TSCA reform
- And much more...

Webinar Details

Date: Thursday, November 18, 2010

Time: 2:00-3:00 pm ET

“Venture Capital Outlook in 2011 – Crystal ball, Smoke screen, and the Reality.” A short presentation followed by round table discussion and Q&A with a panel of experts.

Which hot areas in science are getting dollars? How will private sector funding impact chemistry and the chemical industry? Join ACS Webinars and David Porter, Partner at Apposite Capital, as he interviews a panel of prominent venture capitalists from around the world. Do not miss this exclusive opportunity to hear from the world’s leading investors who are shaping the direction of the chemical sciences!

What You Will Learn

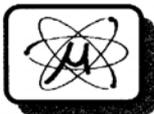
- Hot areas for VCs investment & how VCs see the investment climate in 2011
- Dead zone – what scientific areas are investors avoiding
- Key economic & political factors affecting capital flow & investment
- Going forward – VC industry development and major challenges facing the chemical industry in 2011
- And much more...

Webinar Details

Date: Thursday, December 2, 2010

Time: 2:00-3:00 pm ET

Business Directory



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- Companies for laboratory and management positions
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There are several web sites that may help you search for these open positions.

- www.mboservices.net
- <http://www.acs.org>

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Calendar of Upcoming Events

Every Tuesday: ACS Webinar Series, *see pages 5-6 for details*

Second Tuesday of the Month: Section Executive Committee Meeting

Third Tuesday of Every Month: Brewing Chemistry, *see page 1 for details*

November 16, 2010: "Brewing Chemistry: The Chemistry of Alcohol production" By Guy Wicker, *see page 1 for details*



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