

**Detroit Local Section  
October Section Meeting:  
L. Felix Schneider speaks on**

***“The Evolution of FDA’s Drug Approval  
Process & What are the Issues with Import  
Drugs?”***

**Date:** Wednesday, October 12, 2011

**Time:** 6:00 – 6:30 PM Refreshments  
6:30 PM Presentation

**Location:** St. Clair County Community College  
Clara Mackenzie Hall Room 201

From the beginning of the New Drug Approval (NDA) process there has been controversy on how FDA administered the law. The process has been both evolutionary and revolutionary over a period of 70 years. It has been characterized as too slow, it was too biased for the Drug Industry, it was not safe, other countries do it better, etc. Every time a drug is withdrawn from the market it generates new headlines questioning the process. The cost of prescription drugs has been debated in our recent national elections and its impact on cost of health care. Why is it cheaper in Canada? Why is it illegal to import Rx drugs? Google recently forfeited \$500 Million generated by Online Ads & Prescription drug sales by Canadian Online Pharmacies. Mr. Schneider will cover some history of NDA’s and how we arrived at our current process. He will cover the pros and cons of drug approval to give an insight on why the process will probably remain controversial. He will

*(Continued on page 2)*

(Continued from page 1)

also speak to the concerns about imported drugs. Do you really want to obtain your prescriptions on the Internet?

Mr. Schneider is retired after a 42-year career with FDA. He held positions as Analytical Chemist, Supervisory Chemist, Research Coordinator and Laboratory Director with FDA. He served in the Cincinnati, Chicago and Detroit FDA Laboratories. He received a BS degree in Chemistry and Mathematics from Western Kentucky University in Bowling Green, KY. He is a long time active member of Anachem and the Detroit Section ACS.

The address of St. Clair County Community College is 323 Erie Street in Port Huron. Attendees can get to the College off Water Street (not far from the I-94 Expressway). A campus map can be found on page 15 in this issue of *The Chemist* or online at [www.sc4.edu](http://www.sc4.edu).

---

**ANACHEM & SAS SYMPOSIUM  
THURSDAY, NOVEMBER 3, 2011  
BURTON MANOR, LIVONIA, MI**

The program will include

Sessions on

Advances in Academic Research

Mass Spectrometry

Two workshops on LS/MS

New Developments in High Speed and Efficient Analytical Techniques

General Poster Session to follow oral presentations in the afternoon.

Anachem Award Session in honor of Marc Porter, Dept of Chemistry, Nanoinstitute of Utah.

Marc Porter Plenary Speaker presenting

“Nanoscience Strategies for the Design and Ultra Sensitive Readout of Dense Immunodiagnostic Platforms”

Registration will be the same as 2010, \$60 regular and \$25 for students and retirees. Registration will again be available on the Anachem web site and includes the cost of both workshops.

**SUMMARY OF GOVERNANCE ACTIONS/  
REPORTS  
from the  
242nd ACS NATIONAL MEETING in DENVER,  
CO  
AUGUST 28- SEPTEMBER 1, 2011**

The following summary is provided to help Councilors report to their local sections and divisions on key actions and discussions of the ACS Council and Board of Directors at the 2011 fall national meeting.

**ACTIONS OF THE COUNCIL**

**Election Results**

The Committee on Nominations and Elections presented to the Council the following slate of candidates for membership on the Committee on Committees beginning in 2012: Matthew K. Chan, Richard S. Danchik, Rigoberto Hernandez, Roland F. Hirsch, James M. Landis, Jr., Helen (Bonnie) A. Lawlor, Zaida C. Morales-Martinez, Howard M. Peters, Sara J. Risch and Jason E. Ritchie. By electronic ballot, the Council elected Rigoberto Hernandez, Helen (Bonnie) A. Lawlor, Zaida C. Morales-Martinez, Howard M. Peters and Sara J. Risch for the 2012-2014 term.

The Committee on Nominations and Elections presented to the Council the following slate of candidates for membership on the Council Policy Committee beginning in 2012: Spiro D. Alexandratos, Lawrence Barton, Michael J. Brownfield, John W. Finley, Mark D. Frishberg, Peter C. Jurs, Mamie W. Moy, and Eleanor D. Siebert. By electronic ballot, the Council elected Lawrence Barton, Peter C. Jurs, Mamie W. Moy, and Eleanor D. Siebert for the 2012-2014 term.

The Council Policy Committee presented to the Council the following slate of candidates for membership on the Committee on Nominations and Elections beginning in 2012: R. Gerald Bass, Cherlynlavaughn Bradley, William H. (Jack) Breazeale, Jr., Catherine C. Fenselau, Lydia E. M. Hines, Robert L. Lichter, Anne T. O'Brien, Robert A. Pribush, Andrea B. Twiss-Brooks, and Steven W. Yates. By electronic ballot, the Council elected William H. (Jack) Breazeale, Jr., Catherine C. Fenselau, Lydia E. M. Hines, Anne T. O'Brien, and Andrea B. Twiss-Brooks for the 2012-2014 term.

**Candidates for President-Elect and Board of Directors**

The candidates for the fall 2011 ACS national election were announced as follows: Candidates for President-Elect, 2012

- Dr. Dennis Chamot, Associate Executive Director, Division of Engineering and Physical Sciences, National Research Council of the National Academy of Sciences,

*(Continued on page 4)*

(Continued from page 3)

- Washington, DC
- Dr. Marinda Li Wu, Founder and President, *Science is Fun!*, Orinda, CA

#### Candidates for Directors-at-Large, 2012-2014

- Dr. Ken B. Anderson, Professor of Geochemistry, Southern Illinois University at Carbondale, IL and CEO, Thermaquatica Inc., Carbondale, IL
- Dr. William F. Carroll, Jr., Vice President, Industry Issues, Occidental Chemical Corporation, Dallas, TX
- Dr. Charles E. Kolb, President/CEO Aerodyne Research, Inc. Billerica, MA
- Dr. Barbara A. Sawrey, Associate Vice Chancellor, Undergraduate Education, University of California, San Diego, CA

#### **Petitions**

(For Action)

The Council received one amendment (petition) to the ACS Constitution and Bylaws for action: The Petition on Position Statements. The Council VOTED to approve the Petition on Position Statements, which allows for clear and consistent position development for the Society. The petition assures that the Board of Directors has sole authority in issuing position statements that establish policy for the full Society; and that Society bodies other than the Board may issue statements on issues that fall solely in their jurisdiction so long as they do not impair other Society bodies' ability to do the same. The Board of Directors will vote within 90 days on whether to ratify the approved petition.

(For Consideration)

The Council also received two amendments (petitions) to the ACS Constitution and Bylaws for consideration: Petition on Market Data Collection and Petition to Amend Recorded Vote Request Procedure. The Petition on Market Data Collection seeks to add a provision to allow for controlled market testing to collect data before the Society changes benefits, dues, or membership categories. The Petition to Amend Recorded Vote Request Procedure provides that a call for a recorded vote after clicker voting has commenced will be out of order, as would a call for a recorded vote after the initial clicker voting has taken place. Both the Petition on Market Data Collection and the Petition to Amend Recorded Vote Request Procedure will be on the Council agenda for action at the 2012 spring meeting.

#### **Committee Review**

As part of a regular performance review, the Council VOTED to continue the joint Board-Council Committees on Community Activities and on Publica-

(Continued on page 5)

*(Continued from page 4)*

tions. Continuation of these two committees also requires Board of Directors concurrence.

### **Meeting Registration Report**

As of September 1, 2011, the ACS fall national meeting had attracted 10,076 registrants. Totals in select categories are as follows: Regular attendees 6,088; Students 2,376; Guests 218; Exhibit Only 394; and Exhibitors 1,000.

### **Membership Activity**

Despite the challenging economy and continued high unemployment, the Society's overall membership number remains stable at near 163,000. The number of new undergraduate Student Members is growing rapidly, and as of July 31 the total stands at 15,702. The committee is concentrating its efforts on retaining current members.

### **Special Discussion Item**

A special discussion item was put on the Council agenda for this meeting. ACS President Nancy Jackson presented and moderated a discussion on how ACS can best cultivate a culture of safety in US universities and colleges. At the 2011 ACS national meeting in Anaheim, the Committee on Chemical Safety launched an effort to identify ways to assist academia in strengthening and building strong safety cultures. Devastating incidents in academic laboratories and observations by many that graduates do not have strong safety skills have elevated concerns about the safety culture in academia. Following Dr. Jackson's presentation, Councilors engaged in robust discussion on this very timely topic, with numerous suggestions by 42 different Councilors.

### **Changes in Technical Divisions**

The Council VOTED to grant full division status to the previously probationary Division of Catalysis Science and Technology, and to approve the proposed bylaws of this division.

After a lively discussion, the Council VOTED 53% - 47% to dissolve the Division of Petroleum Chemistry and to combine its assets and members with those of the Division of Fuel Chemistry under the new name of the Division of Energy and Fuels, effective December 31, 2011. The discussion centered largely around the name, rather than the merger.

### **Employment, Economic, and Professional Activities**

ACS has created new programs to assist unemployed members and new resources for all members, from students to seasoned professionals. The first ever fully integrated onsite and virtual career fair in Denver offered job seekers and virtual participants via webcam the opportunity to interact with each other and to connect with prospective employers and programs to sharpen their career skills. The number of employers was up from Anaheim.

*(Continued on page 6)*

*(Continued from page 5)*

The Presidential Task Force on Innovation and Job Creation released their report, entitled “Innovation, Chemistry & Jobs.” The report contained four recommendations to stimulate innovation and job creation in the US chemical industry. The Committee on Economic and Professional Affairs (CEPA) and Corporation Associates co-sponsored a new program funding request to establish an entrepreneurial initiative, which would implement two of the four recommendations. First, it establishes an educational program to guide budding entrepreneurs through the creation of new chemical businesses. Second, it supports the formation of new chemical companies by providing access to the unparalleled informational resources of the Society, as well as other professional resources. The initiative was approved by the Board, and will be implemented early next year.

CEPA is also working with ACS President Nancy Jackson, members of the Board, and other committees on the “Paying It Forward” campaign. Dr. Jackson kicked off the campaign with her comment in the August 8 issue of C&EN, emphasizing the need for, and importance of members helping members. She asks each of the Society’s more than 163,000 members to help unemployed members by taking specific action now. Dr. Jackson’s comment will be followed by four other C&EN comments.

Because networking is especially important in a down economy, CEPA and ACS Career Services co-sponsored the largest networking event in ACS history. The ACS Global Networking Reception allowed Denver attendees and others to attend a seminar entitled “Networking 101 – Making Your Contacts Count,” and then practice networking with local sections, student chapters, international chapters, and individuals all over the world joined electronically.

In another exciting initiative, the Chemical Entrepreneurship Council (CEC) has assembled. The group consists of the Women Chemists Committee, the Committee on Science, the Division of Small Chemical Businesses, the Division of Business Development and Management, the National Collegiate Inventors and the Innovators Alliance. This self-organized working group is concerned with providing the resources and skills necessary for chemists to translate research into innovations which can become commercial products. The outputs for the CEC decided at the Denver meeting to include education and training, a roadmap to inventory resources, and outreach for member engagement.

### **Update on ACS vs. Leadscope Litigation**

The Chair of the Board gave an update on the Leadscope case. She reported previously that ACS had appealed to the Ohio State Supreme Court and that the Court has agreed to hear the case. In written briefs filed in support of the Society’s position (that the lower court rulings were both unfair and unconstitutional), ACS has been joined by several prestigious organizations. In April, the Leadscope defendants filed two motions seeking to dismiss the Society’s

*(Continued on page 7)*

*(Continued from page 6)*

appeal. In June, the Ohio Supreme Court denied their motions and has scheduled oral arguments for September 7 in Columbus, Ohio.

## **ACTIONS OF THE BOARD OF DIRECTORS**

### **The Board's Committees and Working Groups**

The Board of Directors received reports from its committees on Professional & Member Relations (P&MR), Grants and Awards (G&A), Planning, Executive Committee (EC), Executive Compensation, and Budget and Finance (B&F).

On the recommendation of the Committee on Professional & Member Relations, the Board VOTED to approve guidelines for weighing selection and engagement in human rights cases, wherever they occur.

On the recommendation of the Committee on Grants and Awards, the Board VOTED to approve nominations for the AAAS Scientific Freedom & Responsibility Award and the NSF Waterman Award.

The Planning Committee reviewed the components of the 2012 strategic plan and a possible change to the committee charter.

The Board's Executive Committee discussed an overlap in scheduling of the June 2012 Board of Directors meeting (May 31- June 3) and the Middle Atlantic Regional Meeting (MARM - May 31- June 2) to be held at the University of Maryland Baltimore County (UMBC) campus, which is approximately 20 minutes away from the Board hotel. The committee agreed that the Board should retain its meeting dates but attend as much of the MARM meeting as possible, including its banquet, social events, and possibly open session.

The Board received a briefing from its Committee on Executive Compensation. The compensation of the Society's executive staff receives regular review from the Board.

On the recommendation of the Committee on Budget and Finance (B&F), the Board VOTED to approve an advance member registration fee of \$360 for national meetings held in 2012. The Board also considered several program funding requests, and on the recommendation of B&F VOTED to reauthorized funding for inclusion in the 2012 proposed budget for the following programs:

- ACS Fellows
- ACS Leadership
- ACS Scholars
- ACS Global Research Experiences, Exchanges, and Training Program (GREET)

The Board also VOTED, as recommended by B&F, to include funding in the 2012 and 2013 budget for a new program – the ACS Entrepreneurship Initia-

*(Continued on page 8)*

*(Continued from page 7)*

tive.

B&F considered a proposal from the Council Policy Committee (CPC) regarding the Committee Travel Expense Reimbursement Policy approved by CPC in March 2011. The policy would allow reimbursement of travel costs to committee meetings held during the ACS national meetings for non-councilor committee members. After some discussion, the Board VOTED, as recommended by B&F, to adopt the non-councilor reimbursement policy as presented by CPC (at the rate of 50% of the Councilor travel reimbursement) effective 2012.

### **Financial Planning Conference Recommendations**

The Board reviewed and VOTED to accept several recommendations from its Financial Planning Conference, held June 1-3, 2011. The purpose of this conference was to conduct a comprehensive assessment of the Society's current financial position; review the appropriateness and adequacy of the Society's current financial guidelines; and assess the Society's changing risk profile and the potential implications for major ACS funding sources over the next three years.

### **The Executive Director/CEO Report**

The Executive Director/CEO and her direct reports updated the Board on the following: the status of recommendations from the Executive Director/CEO's report on "Challenges Facing ACS 2011-2015;" and the activities of CAS (Chemical Abstracts Service), the ACS Publications Division, and the Society's General Counsel. The General Counsel report included an update on the ACS vs. Leadscope litigation.

On the recommendation of the Committee on Publications, the Board VOTED to approve the reappointment of two journal editors and the appointment of a new editor. The Board also VOTED to approve an appointment to its Governing Board for Publishing.

### **Other Society Issues**

The Board agreed to accept an invitation from the National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (NOBCChE) to meet with representatives of the ACS Board of Directors in 2012 to discuss further areas for collaboration. Members of the Board's Executive Committee and the chair of the Committee on Grants and Awards will be meeting with NOBCChE at a mutually agreed time and date in 2012.

International dignitaries representing the Canadian Society for Chemistry, the German Chemical Society, IUPAC and the Royal Society of Chemistry briefed the Board on their activities and plans to continue and sustain the momentum started during the International Year of Chemistry. The Board also received an update from the ACS President-Elect on his activities and priorities during his

*(Continued on page 9)*



*(Continued from page 8)*

presidential year.

By consent, the Board VOTED to approve several actions since its June meeting, including: a resolution in memory of former Board member C. Gordon McCarty and a nomination for the 2012 Othmer Gold Medal.

The Board held a lively, well-attended open session which featured a special forum on what the ACS is doing, or can do, to assist members who are facing employment challenges in uncertain economic times. Members attending this standing-room only session received a brief overview of current and planned resources available to members who are facing employment challenges, followed by an open discussion on how the Society might offer greater assistance.

*Respectfully submitted by Councilors Mark Benvenuto, Jim Landis and Walter Seigl*

---

## **Upcoming ACS Webinars**

10/20 - The art in startups: Getting funded

Speakers: Joseph Steig, NCIIA and Steve Flaim, Moderator: Judith Giordan

10/27 - Making Money out of Chemistry: The Science in Paper Money

Speaker: Steve Carlo, Moderator: TBD

11/3 - Boost and Lose Your Memory With Chemistry.

Speaker: Todd Sacker, Moderator: Darren Griffin

11/10 - Advancing Your Career as a Woman in the Pharmaceutical/Chemical Industry

Speaker: Anabella Villalobos (Pfizer), Moderator: Teri Quinn Gray, Research Manager, DuPont Crop Protection. [teri-quinn.gray@dupont.com](mailto:teri-quinn.gray@dupont.com)

Co-produced: ACS Diversity Office

11/17 - The Chemical Keys to Thanksgiving Dinner.

Speaker: Harold McGee, Moderator: Bill Courtney

12/1 - How to secure and nurture a vibrant chemistry career in the 21st century

Speaker: Brian Fahie, Moderator: Bill Carroll

12/8 - Welcoming the 2012: The Chemistry of Fireworks

Speaker: Washington College, Chestertown, Md., author of *The Chemistry of Pyrotechnics, Basic Principles and Theory*, Chris Mocella

12/15 - Chemicals & The Economy - Year End Review and Outlook

Speaker: Paul Hodges, Moderator: Bill Carroll



International Year of  
**CHEMISTRY**  
2011

**International Year of Chemistry Event**  
**Devonshire Mall- Friday Oct. 14, 10am-9pm**  
**Sponsored by**  
**Department of Chemistry & Biochemistry**  
**University Windsor**

**Please join the Faculty, Students and Staff of the Department of Chemistry to celebrate the International Year of Chemistry by highlighting the research and teaching excellence that is taking place right here in Windsor.**

**The events include:**

- 1:00-3:00pm & 7:00-9:00pm- **Meet the researchers** and hear about their wide ranging, high societal impact research projects
- 10:00-9:00pm- **Overview of our excellent Undergraduate and Graduate programs**
- 4:00-4:45pm & 7:00-7:45pm- **Chemistry Magic Show**
- 3:00-3:30pm- Public presentation on **Green Chemistry** by **Dr. Preston Chase**, the Green Centre of Canada
- Displays by: the *Xerox Research Centre Canada* and *Accucaps*

## **Changes in Election Procedures are Coming**

Detroit Section member should expect to see forthcoming changes in the way that the annual election of officers and councilors is conducted. Changes to the (national) ACS Constitution and Bylaws made in 2004 enabled national ACS elections to use electronic balloting, via the internet, as well as by using traditional paper ballots. In 2010, revisions to the Detroit Section bylaws paved the way for local section elections to be carried out electronically.

The advantages for moving elections to an electronic format are two-fold. First, the cost of paper ballots (sent by first class mail) has always been a significant item in the annual Section budget. Second, voter response has been declining (less than 10% in recent years) and several ACS local sections and divisions have seen an increase in voter response when switching to e-balloting.

The Section has a committee (Mary Kay Heidtke, Jim Landis, and Walter Siegl) working on selecting an e-ballot method that is expected to be introduced for the fall elections. ACS bylaws require that balloting procedures be “(1) fair and open to eligible members, (2) anonymous, (3) protected against fraudulent balloting, (4) achievable and (5) reported in a timely way.” Every balloting system employed by local sections and divisions, whether paper, electronic, or hybrid paper/electronic, must meet these requirements.

All ACS elections for national office, including those for Division and Local Section councilors, must be conducted both anonymously and confidentially and balloting procedures must ensure that eligible members vote only once. We are currently examining the experiences of other ACS local sections and divisions with various e-balloting systems. You can expect to read more about the selection and implementation of a new voting system in future issues of this newsletter.

If you have any questions or comments, please contact Walter Siegl at

[wsiegl@yahoo.com](mailto:wsiegl@yahoo.com)

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



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](mailto:meghann@brewingchemistry.com)

**Tuesday, October 18th, 2011 at 7 PM**

## **Bugs in your Water?**

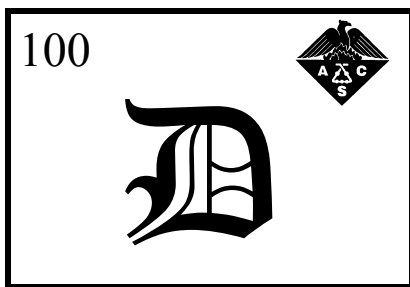
**Determining Water Pollution through Bug Hunts**

**Presented by:**

**Peter J. Benz, Water Pollution Inspector,  
Wayne County, Department of the Environment, Water  
Quality Management Division**

Peter J. Benz will discuss Bug Hunts as a high quality water pollution evaluation system. 'Made in Detroit' Benz, a Family Patriarch, is the Vice-Chairman of the Friends of the Detroit River & SSG US Army Retired. He will use a 'Power Point' created by Susan Thomson, WCDOE Coordinator of Bug Hunts & will be assisted by his former work partner Sushy Valikodath, Chemist WDOE Land Management Division.

**[www.brewingchemistry.com](http://www.brewingchemistry.com)**



Join us for

***The Throw Down In  
Motown***

*100 Years of Chemistry in Detroit*

June 5<sup>th</sup> – June 9<sup>th</sup>, 2012

Come to the Henry  
(formerly the Ritz Carleton)  
in Dearborn, MI

for the

43<sup>RD</sup> CENTRAL REGIONAL MEET-  
ING  
of the ACS

# Business Directory



## Micron Analytical Services

COMPLETE MATERIALS CHARACTERIZATION  
MORPHOLOGY CHEMISTRY STRUCTURE

SEM/EDXA • EPA/WDXA • XRD XRF • ESCA • AUGER • FTIR • DSC/TGA

Registered with FDA • DEA GMP/GLP Compliant

3815 Lancaster Pike Wilmington DE. 19805  
E-Mail [micronanalytical@compuserve.com](mailto:micronanalytical@compuserve.com)

Voice 302-998-1184, Fax 302-998-1836  
Web Page: [www.micronanalytical.com](http://www.micronanalytical.com)

## NMR Service 500MHz

\*Mass

\*Elemental Analysis

### NuMega Resonance Labs

[numegalabs.com](http://numegalabs.com) P-858-793-6057

## WANT MORE ARTICLES

When you tell our advertisers that you saw their ads here they have more confidence in our newsletter's viability as an advertising medium. They advertise more. This supports our many activities.

## SEARCHING FOR THAT SPECIAL JOB?

There are many companies and organizations searching for chemical and biochemical personnel to fill important jobs in their organizations.

- Companies for laboratory and management positions
- Universities & Colleges for teaching positions and laboratory personnel
- Hospitals for technical and research personnel

There are several web sites that may help you search for these open positions.

- [www.mboservices.net](http://www.mboservices.net)
- <http://www.acs.org>

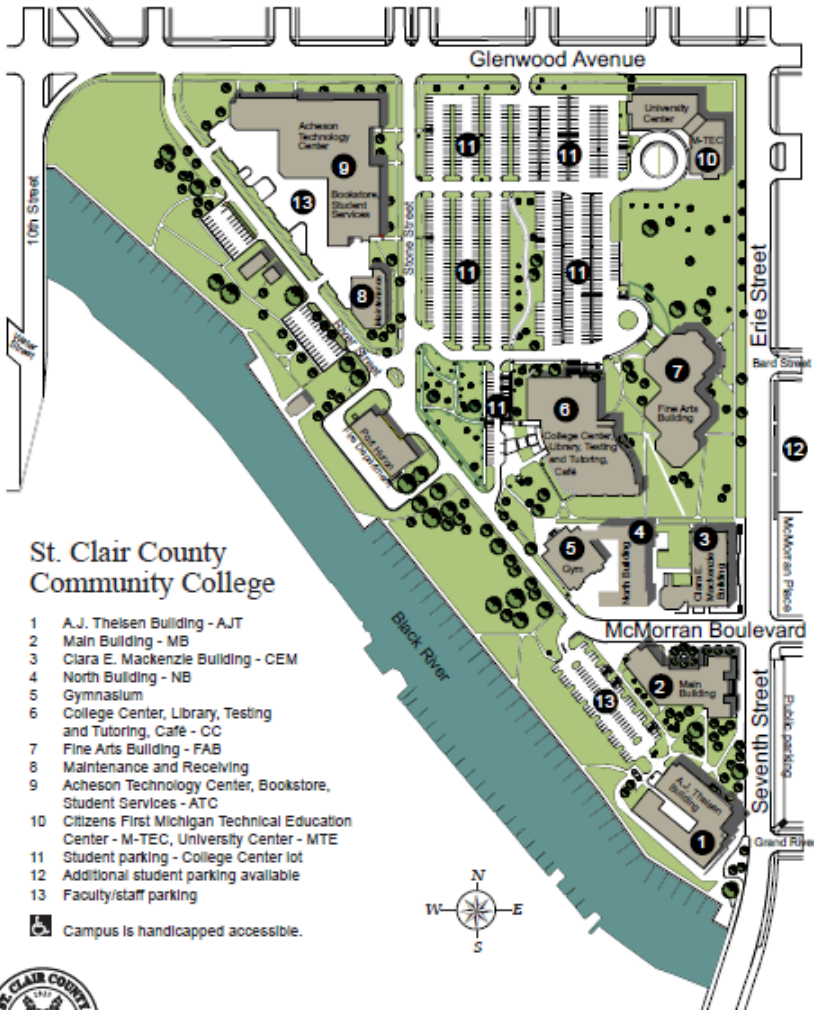
## Dobrusin Thennisch™

Strategic Intellectual Property Law  
ACCELERATING BUSINESS VALUE

Our experienced attorneys facilitate a sustainable competitive advantage for market and technology leaders around the world.

29 W. Lawrence Street  
Pontiac, Michigan  
(248) 292-2920 | [www.patentco.com](http://www.patentco.com)

# Map to the October Section Meeting



**St. Clair County Community College**

[www.sc4.edu](http://www.sc4.edu)

323 Erie St., P.O. Box 5015, Port Huron, MI 48061-5015

(810) 989-5500

## Index of Advertisers

## Page

Detroit Section, ACS	14
Dobrusin Thennisch	14
Micron, Inc.	14
NuMega Resonance Labs	14



## Calendar of Upcoming Events

**Second Tuesday of the Month:** Section Executive Committee Meeting – The **Oct. 11th** Executive Committee Meeting will be held at the University of Michigan Dearborn, Science Building Room 108. The meeting will start at 7:00 PM.

**Third Tuesday of Every Month:** Brewing Chemistry. Please see <http://brewingchemistry.com> for information on upcoming events. This program will continue throughout the summer months! On **Oct. 18**, Peter Benz will speak on “Bugs in your Water”, see page 12 for details.

**Oct. 12:** October Section Meeting, see pages 1,2 and 15 for details.

**Oct 14:** Windsor IYC Event, see page 10 for details

**Oct. 18:** Brewing Chemistry: “Bugs in your Water”, see page 12 for details

**Oct. 22 & 23:** National Chemistry Week, see September Chemist, page 10 for details

**Nov. 3:** ANACHEM Symposium, see page 2 for details.

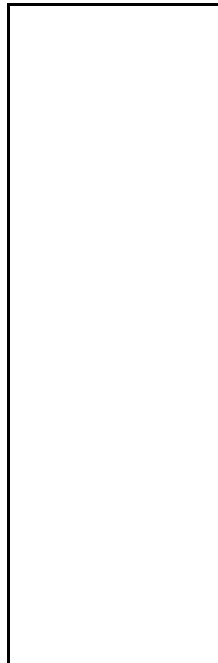
**Nov. 12:** Chemistry Day, see September Chemist for details.

**June 5-9, 2012:** CeRM (Central Region ACS 2012 Meeting) sponsored by the Detroit Section, see page 13 for details.



<u>Table of Contents</u>	<u>Page</u>
October Section Meeting	1-2, 15
ANACHEM Symposium	2
Fall Council Meeting Summary	3-9
Upcoming ACS Webinars	9
Windsor IYC Event	10
Changes in Section Elections Coming	11
October Brewing Chemistry	12
Central Region ACS 2012 Meeting	13
Business Directory	14
Index of Advertisers	15
Map for October Meeting	15

Non-Profit Org.  
U.S. Postage  
**PAID**  
Royal Oak, MI  
Permit No. 27



Detroit Section ACS  
1560 Beaver St.  
Dearborn, MI 48128-1475

**Attn: Dated Material**