

**May Section Meeting
Detroit Local Section ACS and
the Canadian Society for Chemistry
Present:
International Awards Banquet**

Date: Wednesday 25 May 2016

Where: Sindbad's Restaurant and Marina
100 St. Clair
Detroit, MI 48214
(313) 822-8000
<http://sindbads.com/>

Time: 5 – 6 PM Cash Bar Mixer
6 – 7 PM Dinner
7 – 9 PM Awards & Speaker

RSVP: By Friday, May 13, 2016 to Matt Mio

The Detroit Section of the American Chemical Society will be hosting our colleagues from the Chemical Institute of Canada (Canadian Society for Chemistry) on the U.S. side of the river. At this event, we will honor students, volunteers, and members at Sindbad's Restaurant and Marina in downtown Detroit (see above for address and link). We will recognize Chemical Institute of Canada Student Awards and Prizes and ACS 50 and 60 year Members, Volunteers, Salutes to Excellence Award Recipients, Volunteer of the Year Award Recipient, Section Distinguished Service Award Recipient, and Undergraduate Student Awards.

The evening will include a cash bar from 5 - 9 pm, dinner, awards, and a guest speaker presentation by an employee of NSF International concerning water quality.

The cost of dinner will be \$40 US funds or \$50 CAN funds, payable by check at the banquet. Guests of Sindbad's are required to use the valet parking onsite (optional gratuity upon departure).

If you wish to attend the banquet, please contact Matt Mio at miomattj@gmail.com or via phone 248.752.7323 by May 13th.



American Chemical Society
251st ACS National Meeting
San Diego, California
March 13 – 17, 2016

Councilor Talking Points: Summary of Governance Issues and Actions

The following summary are key actions of the [ACS Council meeting](#) held March 16, and Board of Directors meetings held March 11-13, at the [2016 spring national meeting](#) in San Diego, California.

Actions of the Council

Election Results

Candidates for President-Elect, 2017

The Committee on Nominations and Elections presented to the Council the following nominees for selection as candidates for President-Elect, 2017: Peter K. Dorhout, Thomas R. Gilbert, C. Bradley Moore, and Gregory H. Robinson. By electronic ballot, the Council selected **Peter K. Dorhout** and **Thomas R. Gilbert** as **candidates for 2017 President-Elect**. These two candidates, along with any candidates selected via petitions, will stand for election in the Fall National Election.

Other Council Actions

2017 Member Dues

The Council voted to set the member dues for 2016 at the fully escalated rate of **\$166**. This rate is established pursuant to an inflation-adjustment formula in the ACS Constitution and Bylaws.

Academic Professional Guidelines

After approving an amendment (see box below) to the proposed revised *Academic Professional Guidelines*, the Council approved the revised guidelines, subject to approval by the Board of Directors. The guidelines apply to those members of the academic community whose job function impacts directly or indirectly on scientists practicing the profession of chemistry.

The Department

B. Responsibilities to Students

6. *Physical Facilities*. The department should ~~maintain~~ **work with the administration to ensure maintenance of** its building(s) and equipment holdings in the highest quality condition possible. Building use policies and equipment contained therein should be updated regularly.

- [Council Agenda](#), p. 85

Council Talking Points continued page 8



ANACHEM Lifetime Service Award

Honoring:
Michael Iglehart



- Date:** Thursday, May 12, 2016
Where: O'MARA'S RESTAURANT
2555 W. 12 Mile Road
Berkley, MI
www.omaras.net
Time: 5:30 – 6:30 PM Social Hour (Cash Bar)
6:30 PM Dinner
RSVP: By May 5, 2016 to Keith Olson

The Association of Analytical Chemists is presenting the ANACHEM Lifetime Service Award to Michael Iglehart for his many years of service. Mike became an ANACHEM Fellow in 1998 because of his exceptional service to the society, including his contributions as Secretary and as a member of the Award Committee. He has continued to make invaluable contributions, which include volunteer time as an organizer for monthly meetings, Exhibits Director for the Fall ANACHEM / SAS Symposium, and distinguished member on the Board of Directors.

The evening events include a Social Hour, dinner, and award presentation. Dinner features your entree choice of Dublin Broil, Chicken Marsala, or Lake Superior Whitefish (choose when you arrive). Dinner includes a Bread Basket, Soup or Salad, a Starch, Vegetables and Desert. (Vegetarian entree can be requested when you make your reservation.)

We hope that you will join us for an evening with friends and fellow ANACHEM members as we thank Mike by presenting him with the Lifetime Service Award.

The cost of dinner is \$25.00 per person; payable by cash or check at the dinner. Checks may be written to ANACHEM. Please make reservations to Keith Olson via e-mail at KLOlson@wowway.com or by leaving a message at 586.293.8104.

2016 U.S. National Chemistry Olympiad

Detroit Local Section Competition

On Thursday, March 17, 224 students representing 28 area high schools converged on the University of Michigan-Dearborn campus for the Local Section exam for the US National Chemistry Olympiad. The two-hour exam is the first step in the process of selecting the four-person team to represent the United States in the International Chemistry Olympiad, to be held this year in Tbilisi, Georgia. The challenging exam consists of seventy multiple-choice questions and a free response question to break ties. While the students were completing the exam, their teachers attended a meeting sponsored by SEMCTO and the Section's Education Committee.

The top twelve students on the local section exam were selected as Nominees of the Detroit Section; the next eight students were named as Runners-up. The complete list of Nominees and Runners-up appears below. Troy High School (Bill Hevel, Chemistry teacher) was recognized with the 2016 Olympiad Achievement Award for having compiled the highest average score on the Local Section exam. The Nominees returned to UM-Dearborn on April 21 to sit for the National Exam. The grueling National Exam includes a multiple-choice portion, free response questions, and two laboratory problems. From the more than one thousand test-takers nationwide twenty will be chosen to attend the Olympiad Study Camp at The University of Mary Washington in Fredericksburg, VA. Results on the National Exam were not available at press time.

The Chemistry Olympiad program is organized locally by Dr. Mark DeCamp, with the assistance of faculty colleagues at the University of Michigan-Dearborn and the Section's Education Committee. Special thanks are due to Peg Convery (Farmington High School) for organizing the SEMCTO meeting and to Prof. Sheila Smith (UM-Dearborn) for providing the answer to the free-response question on the Local Section exam.

NOMINEES

Name	Hometown	High School	Teacher
Joshua Durham	Rochester	Rochester Adams H.S.	Tim Domanski
Jerry Gao #	Troy	Troy High School	Bill Hevel
Lily Ireton #	Brighton	Brighton High School	Josef Hudecek
Jaeyoon Kim +	Rochester Hills	Rochester Adams H.S.	Tim Domanski
Jonathan Li ##	Troy	Troy Athens High School	Jane Marie Moss
Ken Lu +	Troy	Troy High School	Bill Hevel
Aakash Patel #	Canton	Plymouth High School	Scott Milam
James Rivard #	Birmingham	Univ. of Detroit Jesuit H.S.	Priscilla Oshikiri
Alex Simon	Troy	Troy Athens High School	Jane Marie Moss
Sukhnayak Sohi #	Shelby Township	International Academy-East	Roger Winn
Maxwell Weng #	Novi	Novi High School	Rand Helmkamp
Robert Xu #	Novi	Novi High School	Rand Helmkamp

Olympiad Results continued on page 6



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

Brewing Chemistry

Detroit, Michigan

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 PM 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

Tuesday, May 17th, 2016 at 7 PM

The Science of Honey

Presented by:

Joan Mandell, Green Toe Gardens

Green Toe Gardens tend 100 beehives in the backyards, schools and community gardens of Detroit and suburbs. They make and sell raw honey and pure beeswax candles. They take part in a growing movement that challenges the pesticide-industrial-food complex, and are trying to find safer ways to nurture pollinators, people and the planet. The science of beekeeping and honey extraction will be explained. Products will be available to sample and purchase.

www.brewingchemistry.com

Olympiad Results continued from page 4

RUNNERS-UP

Name	Hometown	High School	Teacher
Jack Barlow	Novi	Novi High School	Rand Helmkamp
Vineet Kamat +	Troy	Troy High School	Bill Hevel
Zain Khera +	Canton	Plymouth High School	Scott Milam
Spencer Liu	Troy	Troy High School	Bill Hevel
Yoon Moon	Troy	Troy High School	Bill Hevel
Chittesh Thavamani	Troy	Troy High School	Bill Hevel
Christina Xu	Troy	Troy High School	Bill Hevel
Eric Zhang	Troy	Troy High School	Bill Hevel

Nominee 2014, 2015

Nominee 2015

+ Runner-up 2015

PARTICIPATING SCHOOLS (28)

Athens High School	Mercy High School
Anchor Bay High School	Northville High School
Bloomfield Hills High School	Novi High School
Brighton High School	Plymouth High School
Canton High School	Rochester Adams High School
Chippewa Valley High School	Salem High School
Crestwood High School	St. Catherine's of Siena Academy
Detroit Country Day School	Stoney Creek High School
Farmington High School	The Roeper School
Fraser High School	Troy High School
Grosse Pointe North High School	Univ. of Detroit Jesuit High School
Howell High School	Utica Center for Math, Science and Technology
International Academy Okma	Walled Lake Central High School
International Academy-East	West Bloomfield High School



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For more information, contact Meghann at 313.993.1259 or meghann@brewingchemistry.com

Tuesday, June 21st, 2016 at 7 PM

What is it?

Annual Chemistry Show and Tell

A grown-up version of the exercise usually associated with schoolchildren will be enjoyed with a chemistry twist. Bring your most unique piece of lab glassware or something from your element collection. Tell how you discovered your treasure and discuss possible uses for your prized objects. What do you know about them, the object & the chemists who used them? Share your personal history through these objects. Can you imagine what we will see & share? So go search your laboratories, attics, basement, storage units, boxes & bags and bring that chemistry item that means something to you.

www.brewingchemistry.com

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Highlights from Committee Reports

Budget and Finance

In 2015, ACS generated a Net from Operations of \$16.6 million, which was \$3.2 million favorable to budget. Total revenues were \$511.7 million, essentially on budget. Expenses ended the year at \$495.1 million, which was \$3.1 million or 0.6% favorable to budget. This variance was attributable to a continued emphasis on expense management across the Society. The Society's financial position strengthened in 2015, with Unrestricted Net Assets, or reserves, increasing from \$144.7 million at December 31, 2014 to \$163.3 million at year-end 2015.

Additional information can be found at www.acs.org, at bottom, click 'About ACS', then 'ACS Financial Information'. There you will find several years of the Society's audited financial statements and IRS 990 filings.

Membership

As of December 31, the ACS membership was nearly 157,000, which is 0.96% less than on the same date in 2014. The number of new members who joined in 2015 is 25,000. The Society's overall retention rate is 84%. The committee also reported that the number of international members has increased to 26,022. That number is 965 higher than in December of 2014. The international growth rate is 3.85%.

Early Member Registration Fee

In compliance with the National Meeting Long Range Financial Plan and the recommendations of the 2015 Task Force on Implementing National Meeting Financial Targets, the Committee on Meetings and Expositions has recommended that the Early Member Registration Fee for the 2017 national meetings be \$440. The Board will vote on this recommendation later this year.

San Diego Meeting Total Attendance as of Tuesday evening, March 15: 16,327

Actions of the Board of Directors

The Board's Executive Session

The ACS Board of Directors met March 11 - 12, 2016, and considered a number of key strategic issues and responded with several actions.

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Board Development

ACS is a large, highly complex, global organization, with two major businesses – Chemical Abstracts Service and ACS Publications – and a significant professional membership organization component. The Board sets aside substantial discussion time at each meeting for the most important strategic issues facing the Society.

Strategic Issues and Retreat

The Board held a conversation focused on strengthening the process utilized for strategic issues discussions, and a discussion on timing and topics of a possible facilitated retreat for all Board members during 2016. Also, the Board is committed to development and discussed ways to continuously improve its effectiveness in the service of ACS as individual board members, and as a collective body.

The Board's Committees

The Board received input and discussed reports from its Committees on Grants and Awards, Executive Compensation; and the Joint Board-Council Committee on Publications.

On the recommendation of the Committee on Grants and Awards, the Board voted to approve an endowment to support the E. Bright Wilson Award in Spectroscopy.

Also on the recommendation of the Committee on Grants and Awards, the Board voted to approve language to be included in the guiding documents for the National Awards and Fellows Program to allow for the re-issuance of national awards and the ACS Fellows designations where reasonable grounds exist.

The Board received an extensive briefing and approved several recommendations 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 Joint Board-Council Committee on Publications, the Board voted to approve the reappointments of Editors-in-Chief for two ACS journals.

The Executive Director/CEO Report

Executive Director and CEO Thomas M. Connelly, Jr. discussed ACS membership programs, reviewed the Information Technology area, and offered personal reflections on his first year as Executive Director and CEO. His direct reports updated the Board on the activities of Chemical Abstracts Service (CAS), the ACS Publications Division, the Office of the Treasurer and CFO, and the Society's Secretary and General Counsel.

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Presidential Succession

The members of the Presidential Succession briefed the Board on their current and planned activities for 2016. President Donna Nelson highlighted presidential programming at the San Diego meeting on employment and diversity in the chemical sciences, and on organic chemistry education. Also, a special discussion topic on the U.S. Employment of Chemists will be conducted at the Council meeting.

The Board's Open Session

The Board held a well-attended open session which featured Amy Harmon, a reporter for the New York Times, who covers the social implications of science and technology. Ms. Harmon's topic was "Telling Science Stories: Dispatch from the Conflict Zone."

Prior to the presentation, members of the presidential succession and the Executive Director and CEO offered brief reports on their activities. The officers provided more extensive reports on their activities and/or future plans as part of their written and oral reports to the Council.

Contact the Board

Your Board of Directors is elected by and acts in the best interests of the members of our Society. Please contact them with your comments, concerns, ideas, and suggestions at secretary@acs.org.

Respectfully submitted:

Mark Benvenuto, James Landis and Anthony Sky
Detroit Section Councilors

Tutors Needed

Tutors needed to tutor chemistry, math and biology. Tutors make 30 dollars an hour working one on one with their students. Positions are part-time. Tutors schedule their own appointments and work out of public libraries.

A college degree is required.

Interested Parties Should Contact:

Janet Rosen, Ph.D.

Learningplusonline.com

"Where Students Learn to Think"

Phone: 248-626-1980



NOMINATIONS FOR 2017 SECTION OFFICERS AND COUNCILORS

The Section's Nominating Committee has selected a slate of candidates to run for the Detroit Local Section 2017 officer election. Councilors and Alternate Councilors serve three year terms. Nominations may also be made by petition. Section members interested in running for an office can submit a Petition to the Section Secretary stating the office for which they wish to run. The Petition must be endorsed by 1% of the Section Membership (13 members) and sent to the Section Chair, Matt Mio, postmarked on or before July 31, 2016. For more information or for help in obtaining the necessary endorsements, email the Section Chair, Matt Mio at: miomattj@gmail.com.

SLATE OF NOMINEES FOR FALL 2017 ELECTION

Chair:	Matthew Mio
Chair-Elect:	Denise Grimsley
Secretary:	Amy Hamlin
Treasurer:	Matt Smith
Councilor:	James Landis
Alternate Councilor:	Mark DeCamp Charlene Hayden

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