

The Detroit Chemist

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American Chemical Society-Detroit Local Section Minority Affairs Committee

Invites you to the following event:

***“Hidden Figures: African American Contributions to
STEM+C” by***

Dr. Sibrina Collins

Executive Director of Marburger STEM Center
Lawrence Technological University



Tuesday, May 9th at 6:30 PM

Buell Management Building, room M336

Lawrence Technological University

21000 W Ten Mile Rd

Southfield, MI 48033

Please join us at 6:00 PM for light refreshments before the talk.

The talk is free to attend. Attendees please park in Lot C. For a campus map, please visit

<https://www.ltu.edu/map/LTU-Campus-Map.pdf>



American Chemical Society
253rd ACS National Meeting
San Francisco, California
April 2—6, 2017

Councilor Talking Points:

Summary of Governance Issues and Actions

The following summary are key actions of the [ACS Council meeting](#) held April 5th, and Board of Directors meetings held March 31-April 2, at the [2017 spring national meeting](#) in San Francisco, California.

Actions of the Council

Election Results

Candidates for President-Elect, 2018

The Committee on Nominations and Elections presented to the Council the following nominees for selection as candidates for President-Elect, 2018: Bonnie A. Charpentier, Mark D. Frishberg, Anne M. Gaffney, and Willie E. May. By electronic ballot, the Council selected **Bonnie A. Charpentier** and **Willie E. May** as **candidates for 2018 President-Elect**. These two candidates, along with any candidates selected via petitions, will stand for election in the Fall National Election.

Candidates for Districts III and VI

The Committee on Nominations and Elections announced the results of the election held prior to the San Francisco meeting to select *candidates* from the list of *nominees* for Directors from District III and District VI on the Board of Directors for the term 2018-2020. By internet ballot, the Councilors from these districts selected **Alan B. Cooper** and **Teri Quinn Gray** as **District III candidates**; and **Rita R. Boggs** and **Paul W. Jagodzinski** as **District VI candidates**. Ballots will be distributed on or before October 1 to all ACS members in District III and District VI for election of a Director from each District.

Candidates for Directors-at-Large

The Committee on Nominations and Elections announced the selection of the following **candidates for Directors-at-Large** for 2018-2020 terms: **Kenneth P. Fivizzani**, **Wayne E. Jones**, **Bonnie A. Lawlor**, and **Barbara A. Sawrey**. The election of two Directors-at-Large from among those candidates and any selected via petition will be conducted in the fall. Ballots will be distributed to the Council on or before October 1, 2017.

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ANACHEM / SAS Monthly Meeting

Thursday, May 4, 2017

Tour of Midwest Analytical Services and Dinner at O'Mara's Irish Restaurant



“Midwest Analytical Services –

Celebrating 30 Years of Exceptional Service to the Community”

Please join us for a tour of the Midwest Analytical Services laboratories, hosted by owner, Kevin O'Mara. Over the past 30 years MAS has built an outstanding reputation as an accredited facility for the analysis of industrial & environmental samples. MAS is also well respected as a contract laboratory for chemical analysis and problem-solving services. During the tour Kevin and his staff will provide insights into the technical and business aspects of operating MAS. After the tour, we will adjourn to O'Mara's Irish Restaurant for dinner and conversation. (Please join us for dinner, even if your schedule precludes the tour. O'Mara's dinner menu includes many great choices at a reasonable cost.)

Schedule for the Evening

- 5:00 PM Tour of Midwest Analytical Services, Inc.
2905 Hilton Road, Ferndale, MI 48220 (midwestanalytical.com)
- 7:00 PM Dinner at O'Mara's Irish Restaurant
2555 12 Mile Rd., Berkley, MI 48072 (www.omaras.net)

RESERVATIONS REQUESTED

We need your reservations to help us plan for the tour and the restaurant. When you e-mail or call, please indicate the tour, the dinner, or both. Give the names and number of people to Felix Schneider, felixschn35@gmail.com or leave a message at 248-583-1578. Please RSVP by Wednesday, May 3rd.

2017 U.S. National Chemistry Olympiad Detroit Local Section Competition

On Thursday, March 23, 201 students representing 23 area high schools descended upon 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 Nakhon Pathom, Thailand. 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. Special thanks are due to Peg Convery (Farmington High School) for organizing the SEMCTO meeting and to Prof. Dan Lawson (UM-Dearborn) for providing the solution to the free-response question following the exam.

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. Through the generosity of the Detroit Section the Nominees received cash prizes of \$150 and the Runners-up received \$75. The complete list of Nominees and Runners-up appears below. Troy High School (Bill Hevel, Chemistry teacher) was recognized with the 2017 Olympiad Achievement Award for having compiled the highest average score on the Local Section exam.

The Nominees returned to UM-Dearborn on April 20 to sit for the National Exam. The grueling National Exam includes a multiple-choice portion, free response questions, and two laboratory problems. Following the exam, the Nominees, their families and teachers enjoyed the annual Awards Dinner. The dinner featured a timely presentation by Alberto Lopez of Wayne State University on progress toward the total synthesis of daphniphyllum alkaloids. From the more than one thousand persons nationwide who completed the National Exam, twenty will be chosen to attend the Olympiad Study Camp in Colorado Springs. 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.

NOMINEES

Name	Hometown	High School	Teacher
Sophia Arzumanov	Lake Orion	Int'l Academy-Okma	Megan Phillips
Peter Chekal	Beverly Hills	Univ. of Detroit Jesuit H.S.	Priscilla Oshikiri
Gene Chu	Farmington Hills	Detroit Country Day	Marc Drougel
Joshua Durham #	Rochester	Rochester Adams H.S.	Tim Domanski
Ken Lu #	Troy	Troy High School	Bill Hevel
Adam Nawrocki	Auburn Hills	Int'l Academy-Okma	Megan Phillips
Ishaan Sabnis	Canton	Salem High School	Derek Kendall
Alex Simon #	Troy	Troy Athens High School	Jane Marie Moss
Jacob Stamm	Howell	Howell High School	Angie Kynast
Matthew Wang	Troy	Troy High School	Bill Hevel
Maxwell Weng ##	Novi	Novi High School	Rand Helmkamp
Robert Xu ##	Novi	Novi High School	Rand Helmkamp

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Xperiential Laboratory is an independent analytical services laboratory based in Novi, Michigan. We are focused on exceeding customers' expectations with analysis services across numerous industries.

Our state-of-the-art facility and instrument portfolio (examples below) means we can bring a wide range of value-added solutions to our customers.



- SEM-EDS
- TEM-EDS
- DSC-TGA
- NMR
- GC-MS
- XRD
- FTIR
- Full Service Wet Lab

We are now growing a bit faster than our plan and we want to carefully take advantage of our momentum. Since we announced the partner-laboratory segment of our affiliate program right here in October 2016, things have been going pretty well.

As such we are rolling out the second segment of our affiliate program.

- We need up to three, **part-time, commission-only, non-employee** (i.e., independent contractors) sales “affiliates”. The principle duties are focused on helping us accelerate business growth by cultivating new customer relationships. Please see our complete position description at [Xperiential Commission Sales Representative](http://www.mitalent.org) (www.mitalent.org, position 7513026)
- We also need up to three, **part-time, non-employee** (i.e., independent contractors) chemist “affiliates”. The principle duties consists of analytical work focused on helping us support our current and future growth plans. Please see our complete position description at [Xperiential Contract Chemist](http://www.mitalent.org) (www.mitalent.org, position 7509401)

If you have any questions, please go to our website (www.xperiential.com) and send us an electronic message, or call us at **248-574-5528**.

Regional Award Winners Announced

The 2017 CERM Organizing Committee is excited to announce the winners of the E. Ann Nalley Regional Award for Volunteer Service and the Partners for Progress and Prosperity (P3) Award for the Central Region in 2017. Monique Wilhelm of the Detroit Local Section of the American Chemical Society is this year's winner of the E. Ann Nalley Regional Award for Volunteer Service for all her efforts volunteering on behalf of the American Chemical Society. The Partners for Progress and Prosperity (P3) Award was awarded to the partnership of Kanawha Valley Section of the American Chemical Society, West Virginia State University, and the Chemical Alliance Zone for their important efforts to aid the schools in their area damaged by last June's flood. We congratulate these deserving winners and look forward to presenting the awards at the upcoming Central Region Awards Dinner on Thursday, June 8, 2017, from 6–9 PM during the 2017 CERM meeting.

For information on getting tickets to attend the awards banquet or to register for the CERM meeting please see the CERM website

<http://acscerm2017.org/register/>.

Please visit the Detroit Local Section website for updates to Local Section award winners:

<http://detroit.sites.acs.org/>

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 2018 SECTION OFFICERS AND COUNCILORS

The Section's Nominating Committee has selected a slate of candidates to run for the Detroit Local Section 2018 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, 2017. For more information or for help in obtaining the necessary endorsements, email the Section Chair, Matt Mio at: [**miomattj@gmail.com**](mailto:miomattj@gmail.com).

SLATE OF NOMINEES FOR FALL 2018 ELECTION

Chair/Chair-Elect:	Denise Grimsley
Secretary:	Amy Hamlin
Treasurer:	Matt Smith
Councilor:	Mark Benvenuto
Alternate Councilor:	Shannon Timmons

RUNNERS-UP

Name	Hometown	High School	Teacher
Aniket Dagar	Troy	Troy High School	Bill Hevel
Nisarg Dharia +	Novi	Novi High School	Rand Helmkamp
Srihari Ganesh	Novi	Novi High School	Rand Helmkamp
Vineet Kamat ++	Troy	Troy High School	Bill Hevel
Spencer Liu +	Troy	Troy High School	Bill Hevel
Yoon Moon +	Troy	Troy High School	Bill Hevel
Chittesh Thavamani +	Troy	Troy High School	Bill Hevel
Freddie Zhao +	Troy	Troy High School	Bill Hevel

Nominee 2015, 2016

Nominee 2016

++ Runner-up 2015, 2016

+ Runner-up 2016

National Rule #4: No more than **two students per teacher** or **per high school may be nominated** to take the National Exam.

PARTICIPATING SCHOOLS (23)

Annapolis High School	Northville High School
Athens High School	Novi High School
Bloomfield Hills High School	Oxford High School
Brighton High School	Plymouth High School
Canton High School	Rochester Adams High School
Cranbrook Kingswood School	Salem High School
Crestwood High School	Stoney Creek High School
Detroit Country Day School	Troy High School
Franklin High School	Univ. of Detroit Jesuit High School
Harrison High School	Walled Lake Central High School
Howell High School	West Bloomfield High School
International Academy-Okma	

Other Council Actions

Amendments to the ACS Bylaws

A recommendation by the Council Policy Committee to approve the Petition for the Removal of Officers and Councilors (Bylaw III, Sec. 1, i; Bylaw VII, Sec. 1, c; Bylaw VIII, Sec. 4, d) failed.

The Council approved the Petition on the Rights of Affiliates (Bylaw II, Sec. 1, a, 2, a, 3, b, (3) and (4)).

Procedures for Removal of a Councilor or Alternate Councilor

The Council voted to approve the Procedures for Removal of a Councilor or Alternate Councilor, contingent upon approval of the Petition for the Removal of Officers and Councilors. As the petition subsequently failed, given the interdependence of the petition and related procedures, the procedures will not take effect.

2018 Member Dues

The Council voted on the recommendation of the Committee on Budget and Finance to set the member dues for 2018 at the fully escalated rate of \$171. This rate is established pursuant to an inflation-adjustment formula in the ACS Constitution and Bylaws.

Special Discussion

The Council conducted a special discussion, “ACS Yesterday and Today: Paving the Way to Tomorrow,” to gather input for the Joint Board-CPC Task Force on Governance Design. Forty Councilors approached the floor microphones to share observations, comments, and suggestions to assist the task force in identifying opportunities and issues for governance improvement. The task force offered three questions to guide the discussion: What should the Society and its governance do differently to achieve its objects? If you could change one thing about ACS governance, what would it be? What should the task force leave “as is”? A poll conducted at the conclusion of the discussion revealed that 57% (222) of the Councilors disagreed that the current governance structure, processes and procedures are already optimal to achieving the objects of ACS in the 21st century, 16% (54) agreed, and 27% (104) needed more information. Three-hundred and six (84%) said they would be willing to provide additional input and feedback to the task force. They will be contacted by the task force in the coming weeks.

For more information, please visit www.acs.org

Save the Date!

CERM 2017 Hosted in Detroit

Date: June 6 – 10th, 2017

Location: The Henry, Autograph Collection
300 Town Center Drive
Dearborn, Michigan 48126

Information Contacts: Mark Benvenuto, benvenma@udmercy.edu
Daniel Lawson, dblawson@umich.edu

Website: <http://acscerm2017.org>

The American Chemical Society's Detroit Section will host the 48th Central Regional Meeting (CERM2017) at the Henry Hotel in Dearborn, Michigan, from June 6 – 10th.

The meeting theme is "Diversity in Chemistry." The General Chair is Mark Benvenuto of the University of Detroit Mercy, and the Program Chair is Daniel Lawson of the University of Michigan-Dearborn.

Registration: Advanced registration is now open!. For more information, visit the website as it continues to develop: <http://acscerm2017.org>

Register By May 7, 2017 for Early Bird Fees!