

Detroit Local Section ACS Presents January Section Meeting

“What Then? What Now? What Next? A Career...and Life Planning Primer!”

Date: Tuesday, January 17, 2017

Time: 5:30 PM Refreshments
6:00 PM—7:30 PM Talk

Where: University of Detroit Mercy
McNichols Campus, for directions please see <http://www.udmercy.edu/>
Room C114

Overview:

What then? Look back – review your life circumstances and choices have led you to this point.

What now? Look around – we will explore some methods to look at your expertise, your passions, your vocations...what excites you to excellence?

What next? Look ahead – what choices lie ahead ensuring a Life Fully Lived!

The event ITSELF is an excellent networking opportunity, helping create more options for your future!

Steps to create your personal Career Roadmap, with action steps and milestones...

A fun motivating and energizing experience is assured!

Presenter:

Dr. Heinz Plaumann holds advanced degrees in Chemistry and Chemical Engineering and draws on over 30 years of industrial experience including international assignments. During his last decade, his passion for coaching and mentoring others enabled him to help several hundred colleagues and friends exceed their own perceived potential – this led him to found Quantum Qik Careers.

He is an adjunct professor at several universities, a frequent presenter (over 35 conference presentations) and holds approximately 20 patents.

**Congratulations to the Following
ACS Members for Being Elected to the
2017 ACS Detroit Local Section Executive Board**

Chair: Dr. Matt Mio (University of Detroit Mercy)
Chair-Elect: Denise Grimsley (BASF Corporation)
Secretary: Dr. Amy Hamlin (Ash Stevens, Inc.)
Treasurer: Matthew S. Smith (Lumigen, Inc.)

**Councilor and Alternate Councilor Newly Elected
(Three Year Terms)**

Councilor: James Landis, Jr. (Henkel Corporation, retired) term ends 2019
Alt. Councilor: Dr. Charlene Hayden (Oakland University) term ends 2019

Returning Councilors and Alternate Councilors (Three Year Terms)

Councilor: Dr. Mark Benvenuto (University of Detroit Mercy) term ends 2017
Councilor: Dr. Anthony Sky (Lawrence Technological University) term ends 2018
Alt. Councilor: Meghann Murray (University of Detroit Mercy) term ends 2017
Alt. Councilor: Mary Kay Heidtke (Magni Industries, Inc.) term ends 2018

The Detroit Local Section offers special thanks to Dr. Mark DeCamp (University of Michigan—Dearborn, retired) who previously served the Section as an Alternate Councilor. We appreciate his dedication and willingness to volunteer in this organization.

Thank you also to the Section members who took the time to vote.



**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 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.

Tuesday, January 17th, 2017 at 7 PM

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

Dietary Supplements

Presented by:

Norm Howe, Ph.D.

Senior Partner, Validation & Compliance Institute, LLC

Do you take dietary supplements? If you do, you're in good company because 50% of Americans take dietary supplements. It's a \$40B/year business. Some questions that you may have are:

Are they safe?

Do they work?

Are they regulated?

In this presentation, Norm Howe will address these questions. The answers might scare you. They probably will enlighten you. They definitely will entertain you.

Norm has held many management positions in FDA-regulated industries, most in production at BASF. He has led a number of cross-functional cost reduction, product development, and business optimization teams. He has led teams that have developed more than a dozen new products and installed many capital projects. He has taught Regulatory Science at the University of Michigan, Ann Arbor, and has authored articles on compliance, chemistry, and general management. He serves as an expert witness. He is a member of ISPE and the American Chemical Society. Norm Howe got his BS in chemistry at UC, Berkeley, and a PhD in chemistry at UCLA under Donald J. Cram.

www.brewingchemistry.com

Detroit Local Section of the American Chemical Society Announces the Local Section Outreach Volunteer of the Year Award

Hulya Dedemen Ahmed, BASF Corporation



In an effort to recognize the immeasurable outreach efforts made by local section volunteers, the Committee of Community Activities (CCA) has established the **Local Section Outreach Volunteer of the Year** award program. Each local section has an opportunity to recognize one individual annually for demonstrating extraordinary outreach volunteer service within the section. The award will be presented in June at the Awards Banquet. Details of the banquet will be presented in the May Edition of *The Chemist*.

Hulya has been a member of the American Chemical Society for twenty-five years. She has been an active participant in several ACS projects and has served the ACS Detroit Section in the following capacities: early coordinator for annual National Chemistry Week events, volunteer for the annual Girl Scout Chemistry Day, volunteer for several Kids and Chemistry programs, Section Treasurer, and Councilor. Several years ago, she surveyed the women chemists in the Detroit Section to form the Women Chemists Committee. The committee has brought together women chemists from academia, industry, and government. In this capacity she has brought programs/speakers to the Section to encourage participation and to cultivate a network of women chemists.

Hulya has also been active in her own community. She has been involved in an impressive array of science education activities. She has a commitment to cultivate a love of science in young people today, not only as a parent, but a member of the community.

Her many accolades show how she is truly a treasure to the Detroit Section. Hulya has requested that all communication include her family name, Dedemen. She wants to tribute her award to her father's memory (who died at 53). Hulya says, "He was brilliant and always there for us as a mentor, a parent and a reference. He was the one encouraged me to study chemistry".

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.

Technical Program: Symposia will highlight topics in catalysis, optical, computational, environmental, medicinal and pedagogical chemistry. The symposium sessions include: "Optical Chemistry and Optogenetics"; "Catalysis by Metal Complexes and Nanomaterials: Fundamentals and Applications"; "Chemometrics of Computer Simulations"; "Advances in Electronic Structure Theory and Molecular Dynamics"; "Environmental Chemistry: Water, Air and Health"; "Exploration of New Chemical Classes as Innovative Therapies for Neurological Disorders"; "Active Learning - Students Performance and Classroom Engagement"; "Applied General Chemistry for Undergraduate Engineering Majors" as well as a general paper sessions in chemical education, analytical, organic, inorganic, physical, biological, and environmental chemistry.

Keynote speakers will include: Dr. Micheal J. Pcolinski and Dr. Mark Fields. Dr. Pcolinski is the North American vice president for innovation and technology of the world's largest chemical maker BASF. Dr. Mark Fields is the technical leader of paint research at Ford Motor Company and also serves as the Editor-in-Chief of the Journal of Coatings Technology and Research.

General poster sessions will cover analytical, organic, inorganic, physical, biological, and environmental chemistry, as well as chemical education.

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Courses and Workshops: In addition to ACS workshops of careers and resumé review, there will be workshops on career planning, innovations in teaching, and instrumentation and a series of seminars on “Designing a better experiment with Chemometrics”.

Exposition and Special Events: The expo will kick off on Wednesday, 7 June, and will be open Thursday and Friday as well.

A Women’s Chemist Committee luncheon and a Younger Chemist Committee luncheon will also be held. As well, on Wednesday there will be a joint Detroit Section ACS – Windsor Section CIC dinner meeting, at which the annual section student awards, 50 year member awards, 60 year member awards, and other Section awards will be presented. Regional awards, including the Stanley C. Israel Award for Advancing Diversity on the Chemical Sciences, the E. Ann Nalley Regional Award for Volunteer Service to the ACS, and the Partners for Progress and Prosperity Award will also be presented. For more information on the Regional Awards please see pages 7—9.

Lodging: The Henry (formerly the Ritz Carlton) is conveniently located at the junction of I-94 and the Southfield Freeway in Dearborn, Michigan. For attendees flying in to DTW, cabs are available to the hotel. Rooms are attractively priced. Mention that you are part of the CERM2017 meeting to receive the meeting room rate. There are three other hotels in the near vicinity for those who wish other accommodations.

Registration: Advanced registration will open in January 2017. For more information, visit the website as it continues to develop: <http://acscerm2017.org>

Central Region Local Sections:

Akron	Indiana—Kentucky Border	Southern Indiana
Central Valley Ohio	Kanawha Valley	Toledo
Cincinnati	Michigan State University	Upper Ohio Valley
Cleveland	Midland	Western Michigan
Columbus	Northeastern Indiana	Wooster
Dayton	Northeastern Ohio	
Detroit	Northern West Virginia	
Erie	Northwest Central Ohio	
Huron Valley	Penn Ohio Border	
Indiana	Pittsburgh	

CERM 2017 Regional Awards

Call for Nominations

The Detroit Local Section of the American Chemical Society is excited to host the 2017 Central Regional Meeting from June 6-10, 2017. At this time we encourage you and the members of your Section to nominate worthy candidates for the following three (3) important regional awards. **Please note that the deadline for nominations is February 1, 2017 or March 1, 2017.** Please refer to nomination guidelines for each award below.

E. Ann Nalley Regional Award for Volunteer Service to the American Chemical Society

Purpose: To recognize the volunteer efforts of individuals who have served the American Chemical Society, contributing significantly to the goals and objectives of the Society through their regional activities.

Eligibility: A nominee must be a member of the American Chemical Society residing in a local section within the region, and will have made significant contributions to their region of the American Chemical Society. The volunteerism to be recognized may include a variety of activities, including but not limited to the initiation or sponsorship of a singular endeavor or exemplary leadership in the region. Past and present members of the ACS Board of Directors and staff are ineligible for this award. The awards committee of the region, or its equivalent, will select the recipient.

Establishment & Support: This award was instituted in 2006 by ACS Past President E. Ann Nalley as part of her presidential initiative to recognize ACS volunteerism. It is Dr. Nalley's wish that the award continue in perpetuity at each regional meeting.

Nominations: Applications for the E. Ann Nalley Regional Award should be forwarded to Sue White, CERM Recognition Committee, at saw@wayne.edu by February 1, 2017.

Stanley C. Israel Regional Award for Advancing Diversity in the Chemical Sciences

Purpose: The Stanley C. Israel Regional Award recognizes individuals and/or institutions who have advanced diversity in the chemical sciences and significantly stimulated or fostered activities that promote inclusiveness within the region.

Nature: The award consists of a medal and a \$1,000 grant to support and further the activities for which the award was made. The award also will include funding to cover the recipient's travel expenses to the ACS regional meeting at which the award will be presented.

Stanley C. Israel Regional Award for Advancing Diversity in the Chemical Sciences

Purpose: The Stanley C. Israel Regional Award recognizes individuals and/or institutions who have advanced diversity in the chemical sciences and significantly stimulated or fostered activities that promote inclusiveness within the region.

Nature: The award consists of a medal and a \$1,000 grant to support and further the activities for which the award was made. The award also will include funding to cover the recipient's travel expenses to the ACS regional meeting at which the award will be presented.

Eligibility: Nominees may come from academia, industry, government, or independent entities, and may also be organizations, including ACS Local Sections and Divisions. The nominee must have created and fostered ongoing programs or activities that result in increased numbers of persons from diverse and underrepresented minority groups, persons with disabilities, or women who participate in the chemical enterprise.

Sponsor: ACS Committee on Minority Affairs

Nominations: Applications for the Stanley C. Israel Regional Award must be submitted directly online by March 1, 2017: https://fs7.formsite.com/acsdiversity/form565868622/secure_index.html

The nomination package must include: a letter of nomination; a CV or resume containing relevant diversity promotion activities and factual data on outcomes; at least one, but no more than three supportive letters, one of which must come from the nominee's ACS Local Section; and mailing address, phone number(s), and e-mail address of nominee/supporter must be provided.

Partners for Progress and Prosperity Award

Purpose: To encourage and recognize successful and exemplary partnerships, a Partners for Progress and Prosperity (P3) Award is to be established as a new award to be given by Local ACS Sections, ACS International Chapters, and ACS Regional Meetings.

These partnerships can be between industry, academia, government, small business and/or other organizations, including ACS local sections, ACS divisions, ACS international chapters, other societies or various entities domestic or overseas resulting in impactful outcomes in one or more of the following categories:

- Improving the public perception and appreciation for chemistry;
- Promoting career advancement opportunities and/or supporting entrepreneurship in the chemistry enterprise;
- Advancing advocacy efforts with government and other thought leaders; or
- Supporting STEM (Science, Technology, Engineering & Mathematics) education and/or research

Partners for Progress and Prosperity Award

Nature: At the Regional Meeting level, the award will consist of a special Partners for Progress and Prosperity silver/gold medallion plus a framed certificate of recognition (one for each Partner representing an entity or organization) plus up to \$1,000 grant split equally between the partners to further the activities for which the award is made. Local Sections and International Chemical Sciences Chapters are eligible to participate in the P3 Awards Program by acknowledging significant partnerships via a Salute to Excellence. The P3 Salute to Excellence award for local sections and international chapters consists of a commemorative plaque for presentation to the designated partners being honored. Each entity can designate one partnership to honor per year.

P3 Salute to Excellence winners from the local sections will automatically be included as candidates for the P3 Regional Meeting award. Nominations for the Regional Meeting P3 Award can also be submitted by ACS Committees, other governance entities, and ACS members.

Eligibility: A nominee may represent academia, industry, government, small business or other organizations such as a Local Section. Partnerships can include international ACS chapters, ACS divisions, or other entities domestic or overseas. The awards committee of the ACS Regional Meeting Board or the local section or international chapter will select the P3 Award winners. The International Activities Committee will select the winners of the Global P3 Award.

Establishment & Support: This award was instituted in 2014 by a contribution from Marinda Li Wu out of her Immediate Past ACS President's budget as part of her presidential initiatives to promote partnering for progress and prosperity. The funds will be evenly distributed at the end of 2014 to all Regional Meeting Boards who wish to participate. It will be up to each Regional Meeting Board how much to fund each P3 Award and whether any of the funds should be used to help support travel if needed. It is Dr. Wu's hope that this will be an ongoing award to recognize the importance of partnering and working together towards common goals to advance the global chemistry enterprise.

Nominations: Applications for the Partners for Progress and Prosperity Award should be forwarded to Sue White, CERM Recognition Committee, at saw@wayne.edu by February 1, 2017. The nomination package should include: a letter of nomination describing the partnership, its activities, outcomes and impact; at least one, but no more than three supporting letters; and mailing addresses, phone numbers, and e-mail addresses for nominee and supporters must be provided.

Please take a minute to nominate a deserving ACS volunteer or organizational partner to help us recognize their efforts at CERM 2017. We thank you for your participation, and we look forward to seeing you on June 7, 2017 at The Henry in Dearborn, MI.

Submitted by Sue White, CERM Recognition Committee Chair, saw@wayne.edu

2017 Section Officers and Committee Chairs Contact Information

Officers

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Secretary: Amy Hamlin
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Treasurer: Matthew S. Smith
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Budget Committee

Anthony Sky (see above)

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Education Committee

Katelyn Cottone

Environmental and Safety

(open position)

Fundraising

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Kids and Chemistry Co-chairs (5)

Denise Grimsley (see above)
Mary Kay Heidtke (see above)
Gina Ludwig (see Public Relations)
Felix Schneider, Felixschn@wowway.com
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Long Range Planning Committee

Mary Kay Heidtke (see above)

Membership Committee

Courtney Bialczyk
TG2900@aol.com

Committee Chairs 2017

Midgley Award

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Denise Grimsley (see above)

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Mary Kay Heidtke (see above)

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Younger Chemists Committee

Meghann Murray (see above)

Industrial Liaison

Hulya Ahmed (see above)

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*Please note if contact information has not been provided above, any officer or committee chair above may be reached by visiting our website at:

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



Calendar of Upcoming Events

Second Tuesday of the Month: Detroit Section Executive Committee Meeting - from September through May (except December). Meetings start at 7:00 PM and are currently held at University of Detroit Mercy. For additional information contact Professor Matt Mio at miomj@udmercy.edu **Note Date Change for January Meeting—**The January Meeting will be held on Wednesday, January 11, 2017 due to the holiday break.**

Third Tuesday of Every Month: Science Café - Brewing Chemistry at Traffic Jam & Snug Restaurant at 7:00 PM. For latest information, please see <http://brewingchemistry.com>

Fourth Tuesday (most months): Planning meetings for 2017 CERM at University of Detroit-Mercy. Please contact Professor Mark Benvenuto at benvenma@udmercy.edu for details.

Jan 17th: January Program titled “What Then? What Now? What Next? A Career...and Life Planning Primer!” presented by Dr. Heinz Plaumann at 6:00 PM (5:30 PM refreshments) at University of Detroit Mercy. Please see page 1 for details.

Jan 17th: Brewing Chemistry at Traffic Jam & Snug, 7 p.m., topic Dietary Supplements presented by Dr. Norm Howe. Event details on page 3. Please visit <http://brewingchemistry.com>.

Feb 1st: Deadline for submission for CERM 2017 Regional Award nominations. Please contact Sue White at saw@wayne.edu or see pages 7—9 for details.

Feb 21st: Brewing Chemistry at Traffic Jam & Snug, 7 p.m., topic on emulsion chemistry by Cassandra Slater at Elba Laboratories. Please visit <http://brewingchemistry.com>.

March 21st: Brewing Chemistry at Traffic Jam & Snug, 7 p.m., program by Mike and Matt Romine from Mulefoot Gastropub and Farm Field table. Please visit <http://brewingchemistry.com>.

April 2017: Chemists Celebrate Earth Day. Program details to be provided in April Chemist.

April 18th: Brewing Chemistry at Traffic Jam & Snug, 7 p.m., discussion by Matt Smith, Lumingen, Inc. on the history of Lumigen (A Beckman Coulter Company). Title is TBD at time of printing.. Please visit <http://brewingchemistry.com> for details.

June 6—10th: 48th CERM Meeting 2017 hosted by the Detroit Section at The Henry Autograph Collection in Dearborn, MI. Please see the Save the Date notice on pages 5—6. The website for the meeting is <http://acsferm2017.org>

Calendar of Upcoming Events

- Jan 11:** January Executive Comm. Meeting
NEW DATE- held at Univ. of Detroit Mercy
- Jan 17:** Section Meet at Univ of Detroit Mercy
- Jan 17:** Brewing Chem at TJ&S
- Feb 1:** Deadline for Region Award nominations
- Feb 21:** Brewing Chemistry at TJ&S
- March 21:** Brewing Chemistry at TJ&S
- April 2017:** CCED Event Date TBD
- April 18:** Brewing Chemistry at TJ&S
- June 6-10:** 48th CERM 2017



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

Attn: Dated Material