

# CINTACS



Newsletter of the Cincinnati Section of the American Chemical Society

January, 2016  
Vol. 53 No. 4

## Section Calendar

2016 Meeting Schedule

January 21	Dr. Al Hazari Mt. St Joseph U.
February 18	Dr. Glenn Boutilier P&G Mason
March	Chemist of the Year
April 27	Teacher and Student Awards
May 18-21	CERMACS
September 18	Family and Friends Picnic
October	Oesper Symposium
December	Joint Meeting with NOBCChe, XU

## In this issue

January Meeting Announcement	1
From the Chair	2
January Speaker bio	3
CINTACS Sponsors	4-8

## January 2016 Meeting

### Mount Saint Joseph University Thursday, January 21, 2016

The January 2016 meeting will be held on Thursday, January 21st, at Mount Saint Joseph University. The featured speaker for the evening is Professor Al Hazari from the University of Tennessee to speak on the topic of "A Fun (but Educational) History of Chemistry".

#### Meeting Program

5:30- 6:00pm	<b>Executive Board Meeting</b>
6:00 - 7:00pm	<b>Registration and Social Hour</b> (Theater Lobby)
	<b>Dinner</b> (Theater Lobby) \$25.00 Members/Guests or \$15.00 for Emeritus, K-12 Teachers, Students, Unemployed, New Members
7:00 - 8:00pm	<b>Menu:</b> Dinner Buffet
8:00 - 9:00pm	<b>Speaker:</b> Professor Al Hazari <b><i>A Fun (but Educational) History of Chemistry</i></b>

Register at <http://www.acscincinnati.org/meetings/>

**THE CINTACS NEWSLETTER****Vol. 54, No. 4 January 2016**

Editor.....Adam Bange

CINTACS is published eight times a year (September through May) by the Cincinnati Section of the American Chemical Society. The submission deadline will be approximately December 25 for the January 2016 issue. Electronic submission is strongly preferred. All materials should be sent to:

Adam Bange  
Xavier University  
3800 Victory Parkway  
Mail Location 4221  
Cincinnati, Ohio 45207-4221  
Tel.: (513) 745-3950  
Fax: (513) 745-3695  
E-mail: Bangea1@xavier.edu

**ACS Cincinnati Section**Chair:

Jackie Thomas  
thomas.jb.1@pg.com

1st Vice Chair & Chair-Elect:

Mark Laskovics  
mlaskovics@cinci.rr.com

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tremain@uc.edu

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walterske@nku.edu

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**From the Chair**

Happy New Year to all the members of the ACS Cincinnati Local section! I would first like to offer my congratulations to the newly elected Local Section board members; I look forward to working with you this year! Also, a big thank you to Kevin Ashley for his leadership and other outgoing board members for the last 18 months of service. I am delighted to be the incoming chair for this wonderful section and look forward to the New Year!

This year, we are experiencing a change for the better – having approved and amended bylaws that change our section from an academic year to a calendar year will be both challenging at times, however, will be most beneficial in the long run. During my time as chair-elect, I have had the pleasure of attending the ACS Leadership conference. It was a wonderful experience to gain learning and understand expectations from National ACS. It was also a great venue to making connections with other members of neighboring local sections and expand network connections. I was able to be a part of an Innovative Project Grant with 5 other local sections (Chicago, Indiana, Dayton, and St Joseph Valley) and help deploy information about AACT to our local area teachers. Finally, it was also encouraging to meet other ACS members that had been previously affiliated with Cincinnati Chapter; everyone I met in this context was very clear to say that Cincinnati Local Section is one of the best local chapters!

On Thursday, January 21<sup>st</sup>, the Cincinnati Section will host the January Meeting at Mount Saint Joseph University. Dr Al Hazari, professor from University of Tennessee, will speak on the topic of “A Fun (but Educational) History of Chemistry.” I met Al this past year at the ACS National Meeting in Boston, and he is very excited to be coming back to Cincinnati for this speaking opportunity. Sorry for the short notice concerning meeting information, just a byproduct of the calendar change and my on-boarding.

Friendly reminder, please plan to show your support for the ACS Central Regional Meeting in May 2016! Dan McLoughlin and Roger Parker are organizing this conference. If you or your company would like to help support this effort, please go to this website for more information:  
[www.acscerm2016.org](http://www.acscerm2016.org)

Jackie Thomas  
Chair, ACS Cincinnati Local Section  
Thomas.jb.1@pg.com

A native of Lebanon, Al received a B.S. degree in Chemistry from the American University in Cairo in 1968. He also holds an M.S. degree in Chemistry (1972) from Youngstown State University in Ohio and a doctorate in Science Education (1997) from the University of Tennessee, Knoxville. Al has taught science and chemistry for several years at the school and the college levels here and overseas. Currently, he is the Director of the Undergraduate Chemistry Labs and a Lecturer in Chemistry at the University of Tennessee, Knoxville. In addition, he regularly teaches science education courses in the College of Education. He has received several grants from government agencies, industry, and various organizations to improve undergraduate chemistry lab instruction and also to support K-16 hands-on science and chemistry outreach activities. He was the 2000 recipient of the ACS Helen M. Free Award for Public Outreach. Al is a very active ACS member. He is the immediate past-chair of the ACS Committee on Chemical Safety, an ACS tour speaker, and the councilor for the ACS East Tennessee Section. Al is an affiliate of the Institute for Chemical Education and a member of the National and the Tennessee Science Teachers Associations. He has made several presentations and given talks to local, regional, national and international chemical and science education conferences.



**Abstract:** Alex Hailey (the author of "Roots") once said: "Anytime you see a turtle up on top of a fence post, you know it had some help." We surely have come a long way in our knowledge of chemistry since the natural philosophers, the alchemists and the Harry Potter days. Wonder what the father of the modern periodic table Dimitri Mendeleev's favorite toy was? Wonder what Marie and Pierre Curie received as a wedding present? Wonder how Watson and Crick arrived at the determination of the structure of DNA (with the super help of Rosalind Franklin)? In this presentation, these questions and many others will be answered that will surely bring the human side to our historical chemistry story.



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