



The Toledo Flask

The Newsletter of the Toledo Section of the American Chemical Society



It's TRUE: [Toledo ACS to host 2018 ACS Central Regional Meeting](#)

Toledo Section of the American Chemical Society (since 1917) is pleased to announce we will be hosting the 2018 ACS Central Regional Meeting on **June 13 - June 16, 2018**, at the Toledo Seagate Convention Center.

- Theme and logo are being finalized and will be shared as soon as possible.
- Section member volunteers are needed to help catalyze this chemical endeavor in order to reach its full potential and outstanding yield!
- If interested in volunteering, please send an email to <mailto:toledosectionacs@gmail.com> and a member of the Toledo 2018 CERM planning committee will be in touch.

Here's a look at what's coming up for the rest of 2015 for Toledo Section ACS:

August 20, 2015: 3rd Annual Project Seed Mini-Symposium & Poster Evening

We will be hosting another night of great high school summer research presentations by University of Toledo Project Seed Students & Posters by our Section Student Research Travel Award Winners. Come check out what the next generation is up to and how your membership dues is supporting these young researchers.

Thursday Aug 20 6:30-8:30 pm Wolfe Hall 1205 , Univ of Toledo

September 25, 2015: STEM-in-the-Park

Toledo Section ACS will host a table at STEM in the Park at BGSU Field House on Saturday Sept 26 from 10 - 2 pm.

Early NCW Theme: *Chemistry Colors Our World*

Volunteers are needed to help man table with hands on demonstration for an hour or 2.

Please contact Joanna Hinton at toledosectionacs@gmail.com

Monday, October 19: An Open Book Evening with Sarah Everts, Associate Editor of C&ENews and Writer : *A Century of Poison Gas*

Monday October 19, 2015 6:00 PM - 8:30 PM

McMaster Auditorium, Toledo Main Library, Toledo-Lucas County Public Library 325 Michigan Street Toledo, Ohio 43604

A Partnership Event to enhance community science literacy and outreach in the Toledo area.

Toledo Section of the American Chemical Society and the Toledo-Lucas County Library proudly presents an **OPEN BOOK** Evening with Ms Sarah Everts, Chemical & Engineering News Associate Editor and Correspondent .

Topic: A century of poison gas: How the air we breathe was transformed in to a weapon of mass destruction on World War One battlefields.

FREE and OPEN to the PUBLIC

6:00pm social and networking
 6:30pm talk followed by Q&A
 7:30 pm meet the author reception



October 20: ACS Program in a Box: *Tales of Lab Safety*

6 pm social and networking
 7 pm webinar
 Venue to be determined
 Free and open to the public

October, 2015: NCW @ the Libraries: *Chemistry Colors Our World*

Volunteers Needed

Joanna Hinton, Coordinator (<mailto:toledosectionacs@gmail.com>)

| Date | ACS Vol Time * (Program Time) | Library Location | Volunteers ?? |
|-------------|----------------------------------|-------------------------------|---------------|
| Mon Oct 12 | 6:30-8:30 pm (7-8) | Waterville branch - teens | |
| Wed Oct 14 | 2:30-4:30 pm (3-4) | Sylvania Branch - teens | |
| Wed Oct 21 | 3:30 – 5:30pm (4-5) | Toledo Main - children's | |
| Fri Oct 23 | 3:00- 5:00 pm (3:30-4:30) | Toledo Heights Branch - teens | |
| Tues Oct 27 | 3:30-5:30 (4-5) | LaGrange Branch - teens | |
| Thu Nov 5 | 6-8 pm (6:30-7:30) | Birchard Library in Fremont | |

- ACS Volunteer time includes ½ hr set-up and clean-up

November 1, 2015: ACS Student Chapter Social & Networking with ACS President Diane Schmidt

6 -8 pm social and networking

Venue to be determined & will be announced

Open to ACS & chemistry students (graduate & undergraduate) at Univ of Toledo, BGSU, Adrian College, Heidelberg College, Tiffin Univ, Lourdes Univ

November 2, 2015: Toledo Section ACS Awards Night & Festivities & Talk by ACS President Diane Grob-Schmidt

@ Wildwood Preserve MetroPark Ward Hall

Monday, November 2, 2015 from 6-9:30 pm

6 pm social (wine, beer, finger foods)

7 pm Awards Presentations

Immediately following Awards:ACS president Diane Grob-Schmidt will speak

We plan to recognize our 50 and 60 year ACS members, our section's high school teacher of the year, our section's Nalley Award Nominee, our section's Partner in Progress and Prosperity Award Winner, our section's ACS Outreach Volunteer of the Year, our officers and all of our volunteers.

We may also be bringing home 1 or 2 ChemLuminary Awards (we'll find out in Boston on August 18) to liven up the festivities!

If our own Dr. Amanda Bryant-Friedrich, winner of the 2014 Stan Israel Award for Diversity with the ACS Central Region, is able to attend, she will also make remarks

TICKETS: \$25 for ACS members, their guests, public

\$15 for students & retired, emeritus or unemployed chemists

OPEN TO THE PUBLIC

RESERVATIONS & TICKET PURCHASE REQUIRED

Make RESERVATIONS by **October 26, 2015**

email toledosectionacs@gmail.com with Awards Evening in subject line, please list name of attendees and attendee status (ACS member, guest, student, retired chemist, chemist emeritus, unemployed chemist)

November, 2015: NCW @ the Imagination Station: *Chemistry Colors*

Our World

Volunteers Needed

Edith Kippenhan, Coordinator (edith.kippenhan@utoledo.edu or <mailto:toledosectionacs@gmail.com>)

| Date | Imagination Station hours; demo times to be set within | Volunteers needed (1 - 4 hr shifts) |
|-------------|--|-------------------------------------|
| Tues Nov 10 | 10 am – 5 pm (?) | |

| | | |
|--------------|------------------|--|
| Wed Nov 11 | 10 am – 5 pm (?) | |
| Thurs Nov 12 | 10 am – 5 pm (?) | |
| Fri Nov 13 | 10 am – 5 pm (?) | |
| Sat Nov 14 | 10 am – 5 pm (?) | |

Autumn 2015 – Spring 2016: Section Meetings & Events

Section meeting and speakers in planning stages now include:

- Jack Georgal, 51 year ACS and section member (to be held in Adrian, MI in conjunction with Adrian College student ACS chapter)
- Metallurgy at Dana Corp
- Early spring 2016: Jeanette Brown, author of African American Women Chemists, Oxford University Press. with co-sponsors Toledo-Lucas County Library and NW Ohio Chapter of the Association for Women in Science

Other News:

Toledo Section of ACS is looking for interested individuals for officer positions on the Executive Committee [Councilor, Alternate Councilor, Chair-Elect, Treasurer, Secretary, Variety of Committee Chairs]. Section Officer Election Ballots will be mailed out in October. If interested in a position, please contact 1 of the nominating committee members: Joanna Hinton at toledosectionacs@gmail.com or 419-346-8876; or Frank Butwin at fb21@wcnnet.org or 419-270-0622 .

Congratulations:

Toledo Lucas County Library and Toledo Chemists Honored as Partners in Progress and Prosperity

The Toledo-Lucas County Library System and the Toledo Local Section of the American Chemical Society (ACS) were honored recipients of the Central Regional P3 Award (Partners in Progress and Prosperity) from the American Chemical Society on Friday, May 29, 2015, in Grand Rapids, Michigan. Ben Malczewski, Library Humanities Department Manager, along with Joanna Hinton, Chair-Elect and representing the Toledo Section, each received a framed Award Certificate, a Gold and Silver Medal and jointly split \$1000. award money to further their partnership.

The Toledo Section ACS initiated and developed an outstanding partnership with the Toledo Lucas County Library to bring in chemistry/science authors to their widely acclaimed authors and open book forum series, as a means to promote science literacy and outreach in our community. Last November, together they hosted best-selling science author Sam Kean (*The Disappearing Spoon*, *The Violinist's Thumb*, and *The Tale Of The Dueling Neurosurgeons*) who entranced a capacity audience at McMaster Auditorium with his wit and historical tales of science. This October 19, 2015, the partners will co-host science writer Ms. Sarah Everts, who will speak on the A Century of Poison Gas. Toledo Section ACS will celebrate this award during our Awards Evening Event on Monday, November 2 from 6-9:30 pm at the Ward Pavilion, Wildwood Preserve MetroPark, which also will feature ACS President Diane Grob Schmidt.

KUDOS to our 2015 ACS 50 and 60- year Members:

- ☆ Dr. George Burtis Clemans (50)
- ☆ Dr. Gilbert Nelson (60)
- ☆ Mr. Alfred Burzynski (60)

We will celebrate their ACS longevity and present them with Award Certificates during our Awards Evening Event on Monday, November 2 from 6-9:30 pm at the Ward Pavilion, Wildwood Preserve MetroPark, which also will feature ACS President Diane Grob Schmidt.

SUCCESSFUL *SUPERHERO Super Chemistry* Summer 2015 Library Outreach Program

Hands-on demonstrations at local libraries within Toledo Section area in conjunction with the 2015 summer reading programs. 2015 National Summer Reading Program theme: Super Heroes

Toledo Section ACS volunteers visited 9 libraries in summer of 2015 and interacted with over 150 youth. Programs were modeled after Chemistry Ambassador Classroom kits and could handle 24-30 youth at a time working in pairs. Pre-registration at libraries was encouraged. Six libraries within the Toledo-Lucas County Library system, 2 libraries within Wood County (Way Public in Perrysburg and Rossford Public in Rossford), and Birchard Library in Fremont, OH, (Sandusky County) were visited. Activities in the hands-on kits included invisible ghost crystals, glow sticks, color change camouflage, and super slime. Favorite activities varied at different sights. Success of program was evaluated by attendance of youth (over 150), number of ACS volunteers (9) plus 5 non-ACS high school student volunteers, number of participating libraries (9, 125% increase from 4 last summer), thumbs up and oral feedback at each session, smiles generated (lots!), and compliments by parents and librarians! Several of the volunteers helped out at more than 1 event. Highly successful! Toledo ACS thanks the ACS Committee on Community Activities for a mini-grant of \$500, which went to purchasing supplies and volunteers' thank you gifts. Generation donation by Mark Tomczak of his delightful Superhero Elements products (4 posters, 2 books and several decks of element cards) was truly appreciated. One of the biggest challenges we faced is not knowing to what extent each individual branch library promotes our free program; TLCL system provides them with excellent

info, summer reading brochures for distribution at each site, great website with our events included; nevertheless we encountered varying degrees of receptivity and enthusiasm from librarians at different branches. When all was said and done, it was a great experience for all who participated! We hope to continue program next summer and are anxiously waiting to learn of the 2016 Summer Reading Program National Theme to develop our summer chemistry outreach program. **Thank you to the VOLUNTEERS!** You made it a super special summer for many Toledo youth! Hope to see you next year!

See our great collection of summer outreach photos <http://toledosection.sites.acs.org/> or on our facebook page <https://www.facebook.com/pages/Toledo-Section-American-Chemical-Society/128610157192543?fref=ts>

A recount of all of our events from the first half of this year with pictures can be found on our webpage:

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

Send your comments about this newsletter to toledosectionacs@gmail.com