

American Chemical Society Western Michigan Section February, 2023 Newsletter

Executive Committee Meeting

The executive committee met on February 08 and some of the highlights of past and present events are detailed below.

New Committee Members

Chair: Michelle DeWitt

Past Chair: Meagan Eggebeen

Secretary/Treasurer: Kevin Eggebeen

Councilor: Dr Mark A Thomson

Alternate Councilor: Dr Kim M. Morehouse

Education Chair: Douglas Ragan Newsletter Editor: Anusha Vemulapati dewittmi@gvsu.edu

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What's happening in the Western Michigan Section:

Chemistry Club Chemists Celebrate Earth Week (CCEW, 4/16 – 4/22)

We are holding a contest from now until April 20 to see which chemistry club can get the most K-12 students to submit an illustrated poetry poster for the CCEW poster contest. The theme is "The Curious Chemistry of Amazing Algae". Please check out the link https://www.acs.org/content/acs/en/education/outreach/ccew/plan-an-event/illustrated-poem-contest.html This can all be done online. The winning college chemistry club will get a pizza party. K-12 prizes are \$25 for each age group (K-2, 3-5, 6-8 and 9-12). Local winners will move on to the National ACS contest where there is a \$300 prize for first place in each age group and a \$150 prize for second place in each age group.

College Chemistry Clubs:

There is a new form for college students that present at an ACS conference to get reimbursed for their registration fee. It will be posted on our website https://communities.acs.org/t5/Western-Michigan-Local-Section/tkb-p/western-michigan-lstkb-board or a request can be made via email to wmacsoutreach@gmail.com.

We are pulling together the annual report for 2022, did you do a demo for a school or group and want it added to our sections report? Email what you did in 2022 or any activities you plan to do in 2023 to our email wmacsoutreach@gmail.com.

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National Chemistry Week:

https://www.acs.org/education/outreach/ncw.html

Theme: The Healing Power of Chemistry

Topic: Health + Medicine

We are going to celebrate National Chemistry Week at Woodland Mall, in Grand Rapids on 10-14-2023. People interested in doing a Demo or

Hosting a booth can email to wmacoutreach@gmail.com.



ACS Spring 2023 updates:

National Meeting – Crossroads of Chemistry:

Attend technical program presentations, both oral and poster, inperson and virtual. Choose from thousands of sessions based on field of chemistry and interest. Registration is now open.

https://www.acs.org/meetings/acs-meetings/spring-2023.html

Regional Meeting-CERM 2023

Sustianability, the Great Lakes and the Chemistry for future:

June 20-23, 2023

https://www.acscerm2023.org

The Central Regional Meeting for 2023 will be hosted by the Detroit Local Section of the ACS and will focus on the chemistry being pursued within the region. In addition to symposia and poster sessions concerning organic chemistry, inorganic chemistry, analytical chemistry, physical chemistry, biochemistry, and chemical education, we hope to have sessions relating to advances in battery chemistry and electric automobiles, cannabis chemistry, hydrogen fuel cells, chemical safety, and a circular economy. A career fair and several social events will also be part of the programming.

Green Chemistry Conferences

Closing the Loop: Chemistry for the Sustainable Future June 13-15, 2023

Long Beach, CA

The ACS Green Chemistry Institute maintains this green chemistry conference calendar for the benefit of the community. For more details check

https://www.acs.org/meetings/greenchemistryconferences.html

Women Chemist Committee Eli Lilly Travel Award 2023:

The ACS Women Chemists Committee (WCC) and Eli Lilly Company sponsor a program to provide funding for undergraduate, graduate and postdoctoral female chemists to travel to meetings to present the results of their research.

https://acswcc.org/event/wcc-eli-lilly-travel-award-2023/

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Fun chemistry to do with your kids and Grandkids:

Knowing a little about the chemistry of slime gives you more control when exploring and inventing your own slime recipes.



https://www.acs.org/content/dam/acsorg/education/outreach/kidszone/kids-zone-explore-plastics-with-slime-athome.pdf

Hosted by GVSU Chemistry Department: These talks are free and open to the public

For more information visit gvsu.edu/chem/

Feb 24- Dr. Zachary Garlets (Bristol- Myers Sqibb) GVSU alum (virtual seminar)

April 7- Dr. Maia Popova (University of North Carolina Greensboro)

April 21- Dr. Selvan Demir (Michigan State University)

Do you have any ideas for the local section? Do you have some upcoming chemistry talks you would like in the next newsletter? Email them to our email address **WMACSOutreach@gmail.com** or contact any of the board members.

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