



**American Chemical Society  
Western Michigan Section  
Fall 2023**

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**Western Michigan Section Receives ChemLuminary Award:**

The recent ACS National Meeting in San Francisco marked an exciting milestone for the Western Michigan Local Section. The Section received the prestigious ChemLuminary Award for "Outstanding Ongoing NCW Event" which recognizes a local section for an outstanding event that has been conducted for at least three years. The Section's longstanding Chemistry at the Mall event for National Chemistry Week received the award at this year's awards ceremony. Congratulations to all of the Sections members who have participated in this event through the years. Contact [MarkThomson@ferris.edu](mailto:MarkThomson@ferris.edu) for further inquiries.



**Call for Nominations**

The annual election of Officers and Councilor of the Western Michigan Section (WMS) of the American Chemical Society (ACS) will be held in November 2023 in accordance with the Sections Bylaws and Standing Rules. All WMS members are now invited and encouraged to submit nominations for open positions, which are:

- Chair-Elect
- Secretary
- Treasure
- Councilor

The Chair-Elect serves one year as Chair-Elect, one year as Chair, and one year as Past-Chair (a three-year commitment). The Secretary serves a one-year term. The Treasure serves a one-year term. The Councilor serves a three-year term.

Self-nominations are encouraged. All WMS members who are members of ACS are eligible to serve as Councilor or Officers (Community Associates are not eligible to serve). Nominations should preferably be made by email to [wmacsoutreach@gmail.com](mailto:wmacsoutreach@gmail.com), to be received not later than **September 15, 2023**. Please be sure that your nominee is a member of WMS and is willing to serve if elected.

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If you have ever found yourself thinking, “I wish WMS would...” then please take advantage of this opportunity to get involved! As a member of the Board, you can serve on the committees that directly support our activities and have a vote in where our funds are directed. As a Councilor, you can represent WMS on the ACS Council and foster relationships between our local section and the national organization. Are you the right person for the job? If so, please consider a self-nomination for the upcoming elections. Do you know someone who would be a good fit? Please consider nominating them as a candidate. Wishing you could get involved but concerned that you might not have enough time to commit to serving on the Board? Send us an email anyways and consider volunteering to serve on one of our Section Committees. You needn't be a member of the Board to serve on most of the committees or to participate in and support our activities. Community Associates can serve as members of section committees.

By serving as an Officer or Councilor for the WMS, you can play a critical role in identifying needs and opportunities for the organization and in supporting ongoing and new activities.

### **Western Michigan Section of the American Chemical Society College Achievement Awards:**

The WMS of the ACS will present these awards to the outstanding seniors majoring in chemistry or biochemistry from each of the area four-year colleges and universities annually. Each department will be asked to nominate one student for the award each year, which will be presented at a luncheon honoring the awardees in November or December each year. The award winner and research supervisor/or nominating faculty member will be invited to be guests of the section at the Awards Luncheon. Each awardee will receive a framed Certificate Award and a one-year membership to the ACS. The request for nominations will be sent out in September.

### **Founders Brewing Company Tour:**

Friday, September 22, 2023

Tour: 4:00 PM

Happy hour to follow in the tap room

Cost: Tour Free

Food and Drinks in the Tap Room paid for by the attendees.

Join the Western Michigan Section of the American Chemical Society for a

tour of Founders Brewing Company followed by a happy hour in the Tap Room after the tour. The brewery tour will be free to members and the attendees will pay for drinks and food in the Tap Room. This event is limited to twenty attendees.

**All attendees must be 21 years old or older.**

Please RSVP with your names and email to [WMACSoutreach@gmail.com](mailto:WMACSoutreach@gmail.com)

You will get an email back stating; “you are one of the first 20 attendees”. If you do not receive an email back, you have not been registered for the event.



### **Fun chemistry to do with your kids and grandkids:**

Uncover the captivating science behind self-inflating balloons through a chemistry experiment. By triggering a reaction between citric acid and baking soda, students witness the creation of carbon dioxide gas that inflates the balloon. For more information <https://www.acs.org/content/dam/acsorg/education/outreach/kidszone/self-inflating-balloon.pdf>



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### **(New) High School Teacher travel grant:**

The WMS of the ACS is starting a \$100 travel grant to help High School teachers that are members of our local section to present at a regional or National ACS meeting. This includes BCCE. This grant is intended to help offset registration fees. Email the section at [wmacsoutreach@gmail.com](mailto:wmacsoutreach@gmail.com) if you are interested and we will email you back the form.

Along with the completed form, a copy of each teacher's meeting registration receipt, and an electronic copy (.pdf) of the presentation (poster or PowerPoint slides) should be provided to the section for reimbursement.

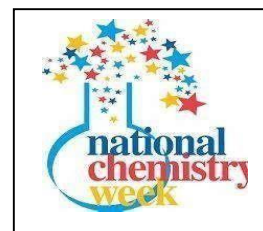
### **Women Chemist Committee and Eli Lilly Travel Award 2023:**

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/>).

### **National Chemistry Week: Call for Volunteers**

Theme: "The Healing Power of Chemistry"  
Topic: Health + Medicine

The WMS will celebrate National Chemistry Week at Woodland Mall in Grand Rapids on October 14, 2023 which is free and open to public. People interested in doing a Demo or Hosting a booth, volunteering the event can email the Section at [wmacsoutreach@gmail.com](mailto:wmacsoutreach@gmail.com). More information on National Chemistry Week can be found on the ACS website at <https://www.acs.org/education/outreach/ncw.html>



### **Aquinas College hosts Dr. Amit Chandra from Amway to celebrate National Chemistry Week:**

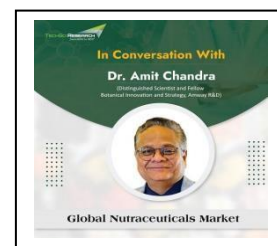
Current Botanical Innovation Fellow at Amway, Dr. Amit Chandra, will give a talk during National Chemistry Week at Aquinas College. The tentative title for his presentation is "Concepts in Botanicals, herbals and dietary supplements." This presentation fits nicely with the National Chemistry Week theme of "The Healing Power of Chemistry".

Date: October 12<sup>th</sup>

Time: 5:30pm

Here is a link to a recent interview he did on nutraceuticals at Amway.

<https://www.techsciresearch.com/blog/interview-with-dr-amit-chandra-of-amway-on-global-nutraceuticals-market/1359.html>.



### **Arnold C OTT lectureship in Chemistry:**

#### **GVSU Chemistry Department hosted talks which were free and open to the public.**

The Arnold C. Ott Lectureship in Chemistry was created and endowed by a generous gift from Dr. Arnold C. Ott and Marion Ott. Dr. Ott received his Ph.D. in 1943 from Michigan State University in Chemistry/Physics/Bacteriology and is a leading chemist and entrepreneur in West Michigan. He is one of the co-founders of Grand Valley State University and served on the GVSU Board of Trustees for 28 years. Dr. Daniel G. Nocera Patterson, Rockwood Professor of Energy, Harvard University is going to give two presentations at the Russel H. Kirkhof Center on September 28, 2023 and September 29, 2023.

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### **Public Lecture:**

Topic: The Global Energy Challenge

Date: Thursday, September 28, 2023

Venue: Grand River Room, Russel H. Kirkhof Center, Allendale Campus

Reception: 5 pm

Lecture: 6 pm

### **Chemistry Seminar:**

Topic: Food and Fuel from Thin Air, Any Water, and the Sun

Date: Friday, September 29, 2023

Time : 1:00 pm

venue: Pere Marquette Room, Russel H. Kirkhof Center, Allendale Campus.

**About the speaker:** Daniel G. Nocera is the Patterson Rockwood Professor of Energy at Harvard University, known for pioneering research in renewable energy. He created the field of proton-coupled electron transfer (PCET) and invented the Artificial Leaf and Bionic Leaf, enabling distributed solar energy for fuels and food production. Nocera has received numerous awards and is a member of prestigious scientific societies. He founded Sun Catalytix, which developed energy storage technology now commercialized by Lockheed Martin, and also founded Kula Bio, focusing on renewable crop production and land restoration.

For more information regarding the talks visit <https://www.gvsu.edu/chem/arnold-c-ott-lectureship-in-chemistry-94.htm>

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If you have an upcoming talk that you are hosting and would like to invite ACS section members, email us the information and links to be included in future newsletters at [wmacsoutreach@gamil.com](mailto:wmacsoutreach@gamil.com). If you have any ideas for the local section, email them to the section at [wmacsoutreach@gamil.com](mailto:wmacsoutreach@gamil.com) or contact any of the board members.