

# THE MIDLAND CHEMIST

A publication of the Midland Section of the American Chemical Society

February 2017, Vol. 54, No. 2

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## MMTG Celebrates the Holiday by Giving Back and Networking

*By Jeanette Young (MMTG 2017 Chair) and Michelle Rivard*

The Mid-Michigan Technician Group (MMTG) celebrated this past holiday season by giving back to the community and networking with local young professionals! On Friday evening of December 16th, several members of MMTG navigated the snowy roads to provide hands-on science demos in Gladwin at the annual Holiday party hosted for the clientele of Gladwin's ShelterHouse. This year, MMTG offered the Science of Christmas Cookies! The interactive stations illustrated how each ingredient brings a unique objective and can be changed depending on the desired effect. After completing the interactive stations, the children were encouraged to use their creative skills by decorating several Christmas cookies. The experience was well received, as seen by the evidence of MMTG receiving several Thank You notes by attending families before the evening was over.



Picture courtesy of M. Rivard

MMTG Volunteers- Jason Suhr, Dave Stickles, Jeff Anderson (back row L-R)  
Cassie Hale, Michelle Rivard, Jeff Seifferly (front row L-R)

MMTG and the Younger Chemists Committee (YCC) also hosted a joint Holiday party where food and beverages were provided for members. During the festivities, an animated white elephant gift exchange engaged members in an opportunity of networking while having fun combating over gifts in the process! The joint party encouraged members from both committees to network and collaborate with one another in aspects that otherwise would not have occurred. Overall the experience was a great success and we hope to continue to collaborate with YCC and other committees in 2017!



Picture courtesy of J. Seifferly  
MMTG and YCC Members

## Teaching in Guatemala: Practice, Participation and Professors

*Gina Malczewski*



Photo courtesy of G. Malczewski

With supplies purchased through individual donations, I spent January 6-16, 2017, in Guatemala working with educators and children to promote more active science education. Cheryl Weeks-Rosten, another Midlander and the education coordinator for HELPS International, accompanied me and coordinated the trip. HELPS is a Texas-based non-profit with no religious affiliation that provides stoves, water filters, education, agronomy support and medical assistance to the people of Guatemala and other locations. HELPS organized transportation, food, lodging, translation and in-country connections.

The week began with four full days at the rural HELPS school in Santa Avelina, where six lessons appropriate for the pre K-6 student body were taught to teachers and students, and then taught BY the local educators to their peers and new groups of children. This program allowed teachers to gauge student reaction and connect with the

topics; their confidence was greatly improved through this opportunity. Our discussions about microbiology also led to securing a donation of hot air dryers for hand-washing to reduce the spread of germs.

Through Dr. Adrian Gil, a contact provided in 2015 by ACS, another full-day workshop for teachers and teacher candidates was also arranged at the University of Guatemala at del Valle (Altiplano). The new supplies were purchased for this hands-on program, in which 31 teachers (including University professors) participated. The reception was very positive; the supplies and write-ups in Spanish were left



Photo courtesy of G. Malczewski

behind to sustain the training. An invitation has already been extended for future (longer) teaching programs.



Photo courtesy of G. Malczewski

The experience was exhausting but very rewarding; the assistance of HELPS cannot be overstated, including the provision of two young interpreters who also had a very busy and challenging week!

## **EARTH DAY Triple Treat – Save the Day!**

***Gina Malczewski and Michelle Rivard***

Plans are underway for a special Earth Day program on **APRIL 22** involving **THREE** venues: Chippewa Nature Center, The Recycling Center/Landfill and Creative 360. This year is the 30th anniversary of the Recycling Center. There will be indoor and outdoor components, which include featuring the ACS Greenhouse at the Community Garden at 360 and (we hope) a presentation of the movie "Land Grab" about privately-funded reforestation in Detroit. Opportunities for activities AND education will be provided; firm timing will be decided soon, but will include the traditional window 10-2. This year's theme is "Chemistry Helps Feed the World". If you would like to volunteer with any aspect, please contact Gina or Michelle ([reginamalczewski@gmail.com](mailto:reginamalczewski@gmail.com) or [michellerivard@dowcorning.com](mailto:michellerivard@dowcorning.com)).

### **Letter to the Editor**

Editor's note: Opinions expressed in Letter(s) to the Editor reflect the view of the contributor(s) and should not be taken to reflect the views of the Midland Section, other Midland Section members, or the Midland Section Board of Directors.

### **Full Reporting of ACS Election Results**

The results of the recent ACS election (*C&EN*, Nov. 7, 2016, p 7) reported vote counts for elections of President-Elect, Directors of Districts II and IV, and one of the Directors-at-Large (Schulz). The vote count/s for the election of the other Director-at-Large (Phillips) was not reported. This election of Directors-at-Large is one that involves the recently enacted preferential voting procedure because two candidates were elected. The vote counts for the three rounds of vote counting that are shown in *C&EN* show how Schulz was elected by a majority of the voters, but the following steps showing how Phillips was elected are not shown. The next step in the vote counting should involve adding the second-choice votes on the ballots where Schulz was the first-choice to the first-choices for the three remaining candidates. Subsequent steps, if needed, would show how one of the three remaining candidates (Phillips) achieved a majority of the votes.

A poster paper detailing the reporting of the results of this election and problems with reporting other preferential ACS elections will be submitted for the Fall Scientific Meeting later this year.

Wendell L. Dilling

## ACS Program-In-A-Box: Chemistry of Sports



acs.org/PIB



# CHEMISTRY OF SPORTS

SMARTER, SAFER, FASTER



## ACS PROGRAM-IN-A-BOX

In the world of competitive and professional sports, chemistry is more impactful than you might think. Discover the materials that chemists are creating to enable athletes to perform better and stay safer, as well as how analytical chemistry is advancing to detect performance enhancing substances in order to keep the playing field level for everyone. During this interactive event, your group will be able to network with young chemists and have an opportunity to ask questions live to the experts regarding the amazing work that is being done in sports science.

**Tuesday, February 21, 2017**

**Networking and Refreshments @ 6pm**

**Live broadcast @ 7pm**

**MSU-St Andrews**

**1910 W. St Andrews, Midland**

**Hosted by YCC & MMTG**

**For more info contact [Jeanette.Young@dowcorning.com](mailto:Jeanette.Young@dowcorning.com)**

## Foam Expo and Job Fair

*Meg Harris, Polyurethane Industry Recruiter*



North America's first free-to-attend exhibition and conference for the technical foam industry

There will be an upcoming conference in Novi, Michigan, on February 28th through March 2nd. Foam Expo is North America's first free-to-attend exhibition and conference for the technical foam industry. The exhibition will unite manufacturers and buyers of technical foam materials, products and services, and will serve the entire foam manufacturing industry, including raw materials, chemicals, manufacture and process equipment and all associated services. On the third day of the conference there will be a job fair for anyone interested in getting into the field. The conference and job fair are free to attend. For additional information, please see the conference website at <http://www.foam-expo.com/>.

Meg Harris, [www.poly-search.com](http://www.poly-search.com)

## ACS Webinar – Professional Development that Makes a Difference

### **ACS Webinars**

*Professional Development that Makes a Difference: Communication Skills, Networking, and Time Management*

Understanding the basics of chemistry will help you build your knowledge of how the world works. Understanding some of the basics of professional development will help you build a career. Join Matt Grandbois as he shares how communication, networking, and time management can help anyone get ahead, with a specific focus on the importance that professional development provides for young chemists.

Matt is a Corporate Account Market Manager for The Dow Chemical Company where he focuses on delivering innovative technology and solutions based on Dow's broad chemical portfolio to customers within the electronic industry. Matt received his B.A. degrees in Chemistry (ACS) and Music Performance from Augustana University (Sioux Falls, SD) and his Ph.D. in Chemistry from the University of Minnesota. Matt is the 2017 ACS Division of Professional Relations Younger Chemist Subdivision Chair.

This free webinar will be presented Thursday, March 9, 2017 at 2-3 PM. For additional information and to register, see the ACS webinar page at [https://www.acs.org/content/acs/en/acs-webinars/professional-development/pro-difference.html?cid=16webinars\\_acq\\_em](https://www.acs.org/content/acs/en/acs-webinars/professional-development/pro-difference.html?cid=16webinars_acq_em).

## **Announcing the 2017 Spring Awards Banquet and Call for Nominations**

***Diana Deese, Awards Committee Chair, Midland Section ACS***

It is that time of year again when we have the opportunity to recognize outstanding educators, volunteers, and colleagues. I am asking that you take the time and nominate that outstanding person and have them recognized at the American Chemical Society-Midland Section Spring Awards Banquet at the Great Hall and Convention Center in Midland on Wednesday, May 3, 2017. The awards banquet is a great way to connect with others in the industry, those who have gone before us, those who teach the next generation, and those who will be following in our footsteps.

The process of nominating can be fun and easy. Consider getting your colleagues together for lunch and putting together a packet. If you are in a managerial role and are worried about favoritism, consider nominating 2-3 qualified persons (you will remain anonymous). If you feel you deserve an award but everyone is just too busy to notice, consider leaving suggestions or have an outright discussion with your manager. If you are a parent: Does your child have a great science teacher? If so, consider nominating him/her.

From personal experience, if you know the deserving person, it only takes 1 hour to put together an award-winning letter and an additional 15 minutes soliciting supporting letters. Think of what it will mean to that person and how good you will feel about your good deed. I have listed previous award recipients in the [January 2017 issue](#) of *The Midland Chemist* and would like to remedy that frequent “No Recipient” comment, as there is surely someone deserving in every category.

When you realize how exciting it is to nominate someone at the local level and you want to do more, I invite you to peruse the veritable cornucopia of awards the American Chemical Society offers at the national level. The criteria and deadlines for National ACS awards, and other grants and considerations, can be found at <http://www.acs.org/content/acs/en/funding-and-awards/awards/national/nominations.html>.

Nomination packets for all awards (except outstanding high school and collegiate awards) must, at a minimum, consist of a current resume or equivalent, and at least one supporting letter in addition to your letter of nomination, all stating why the nominee is deserving of the award with specific examples of professional involvement/growth, contributions to industry, and outside affiliations.

It is highly recommended that the nomination include a publications and patent list where applicable and additional letters of support which can come from students, parents, community members, and/or administrators. An example nomination letter can be requested from the awards chair via e-mail. Nominees must not have received the same award that they are being nominated for within the past 10 years. Nominations not meeting the minimum requirements, and submissions received after the April 1, 2017 deadline, will not be considered.

For those of you sequestered in labs who feel you might not be able to attend unless you nominate someone, I say save the date and come on out for a night of food, fun, and fraternization! Watch for more detailed information right here in *The Midland Chemist*!

As always, contact me if you have any questions: Diana Deese, Midland Section ACS Awards Committee Chair ([dkdeese@dow.com](mailto:dkdeese@dow.com)).

**Call for Nominations: 2017 Teaching, Volunteer, Education, Chemical Sciences Awards**  
***Diana Deese, Awards Committee Chair, Midland Section ACS***

Each year, the Midland Section of the American Chemical Society presents awards to recognize outstanding achievement in the chemical sciences. Nominations for the 2017 awards are invited for the following areas:

- Outstanding Elementary Level Science Teaching
- Outstanding Middle Level Science Teaching
- Outstanding High School Chemistry Teaching
- Outstanding College Chemistry Teaching
- Science Education Volunteer of the Year
- Outstanding Achievement and Promotion of the Chemical Sciences
- Outstanding Service to the American Chemical Society
- Outstanding Chemical Technician
- Outstanding High School / College Chemistry Students

***Outstanding Science / Chemistry Teaching Awards***

Candidates for the teaching awards must be educators at schools in the five-county geographical area of the Midland Section: Bay, Gratiot, Isabella, Midland and Saginaw Counties. One candidate will be recognized for their teaching contributions in each of the following categories: Elementary, Middle Level, High School, and College.

***Science Education Volunteer of the Year***

The Science Education Volunteer of the Year award is presented to an individual who makes a substantial contribution to science learning in the Midland Section through voluntary efforts.

***Outstanding Achievement and Promotion of the Chemical Sciences***

Each year the Midland Section honors an individual residing within the Section's geographical area who has demonstrated outstanding achievement and promotion of the chemical sciences. This award recognizes dedication and service to the chemical profession, but the recipient need not be an ACS member.

***Outstanding Service to the American Chemical Society***

The Section sponsors an annual award to recognize outstanding service to the Midland Section of the ACS. This award recognizes achievement in the promotion of the goals and objectives of the Society. Nominees shall be members of the Midland Section. Nominations should include a history of service to the Midland Section, and supporting letters from fellow ACS members.

***Outstanding Chemical Technician***

The Section presents an annual Outstanding Chemical Technician Award to an individual who has demonstrated an extremely high degree of professionalism as a chemical technician. Nominees must have worked for five years as a chemical technician, or in a related field, and whose primary job includes conducting experimentation or correlating information to help solve chemical problems or discover new chemical knowledge. The nominee must have successfully completed a two-year post-high school level chemistry curriculum leading to an associate degree, the equivalent course in a baccalaureate program, or equivalent experience. Chemical technicians do not need to be an ACS member to be eligible for this award.

Nominations should include outside affiliations. *Request the National ACS nomination form from the awards chair to nominate in this category.*

Recipients of all awards will be selected by the Awards Committee with the exception of the Outstanding Achievement and Promotion of the Chemical Sciences award which is submitted to the Midland Section ACS Executive Committee for approval. Nominators should write a letter indicating the award and describing the attributes of the candidate.

Nomination packets for all awards (except outstanding high school and collegiate awards) must, at a minimum, consist of a current resume or equivalent, and at least one additional supporting letter included with your nomination all stating why the nominee is deserving of the award. Specific examples should be given in areas such as professional involvement/growth, contributions to industry, and outside affiliations. It is highly recommended that the nomination include a publications and patent list where applicable. Additional letters of support can come from students, parents, community members, and/or administrators.

The deadline for nominations is Saturday, April 1, 2017. Nominations not meeting the minimum requirements, and submissions received after the April 1 deadline, will not be considered. Mail or fax submissions are acceptable; *electronic (e-mail) submissions are preferred.* All submissions must be accompanied by the name, position, address and phone number of the nominator.

#### ***Outstanding High School / College Chemistry Students***

The Awards Committee also recognizes outstanding chemistry students at the high school and collegiate levels. Those students should be selected by their respective departments, and their names forwarded to the Awards Committee using the form attached to this call for nominations. One selection per school; no supporting letters needed.

Award recipients as well as Chemistry Olympiad winners and Fifty/Sixty/Seventy Year ACS Members will be honored at the 2017 ACS Spring Recognition Dinner at the Great Hall and Convention Center, in Midland, on Wednesday, May 3, 2017. LaTrease Garrison, Executive Vice President of the Education Division of the American Chemical Society, will be our special guest speaker at the awards dinner.

The Awards Committee greatly appreciates the efforts involved in nominating someone, and wishes to thank you for helping to recognize deserving students, colleagues, and educators in our local section. Please pass this information along to anyone involved in our local science programs!

For example nominations or more detail on any award, please contact Diana Deese. *Electronic submissions are acceptable and preferred.*

Diana K. Deese, Chair, Midland Section ACS Awards Committee  
Phone: (989) 636-9915, E-mail: [awards@midlandacs.org](mailto:awards@midlandacs.org) or [dkdeese@dow.com](mailto:dkdeese@dow.com)

Editor's note: For the full listing of ACS National Awards and Midland local section award recipients from prior years, please see the [January 2017 issue](#) of *The Midland Chemist*.



**American Chemical Society – Midland Section**

**Nomination Form for 2017 Outstanding High School / Collegiate Chemistry Student  
ACS Midland Section**

Dept. Chair or other Nominator: \_\_\_\_\_

Telephone number: \_\_\_\_\_

E-mail address (required): \_\_\_\_\_

School: \_\_\_\_\_

\*\*\*\*\*

Student's name: (Mr./Ms.) \_\_\_\_\_  
(Indicate) (Please print legibly)

Home address: \_\_\_\_\_

Telephone number: \_\_\_\_\_

E-mail address (required): \_\_\_\_\_

Student's career/postgraduate plans (if known):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Please return this form to the following address no later than **April 1, 2017**:

Diana K. Deese  
ACS Awards Committee Chair, Midland Section  
Phone: (989) 636-9915  
E-mail: [dkdeese@dow.com](mailto:dkdeese@dow.com)

**ACS Spring Awards Recognition Dinner – RSVP Deadline, April 15**  
*Diana Deese, Awards Committee Chair, Midland Section ACS*

## **ACS Recognition Dinner**

Wednesday, May 3, 2017, 5:30 p.m. to 9:00 p.m.

Great Hall Banquet & Convention Center at Valley Plaza Resort  
5121 Bay City Road, Midland, Michigan

Program:

5:30 p.m. Poster Session, Cash Bar, and Social Time

6:00 p.m. Dinner

7:00 p.m. Awards Presentations

**E**ducators, students, ACS and industry colleagues, and 50- and 60-year ACS members/retirees will be recognized for their outstanding achievements at this 26th annual event. Our special guest speaker this year is LaTrea Garrison, Executive Vice President of the Education Division of the ACS. Mark your calendar and join us in support of our award recipients, to connect with colleagues, or just to mingle with a diverse group of people passionate about science!

The cost of the dinner is \$15.00 per person and includes a plated chicken dinner, dessert, and beverage. We will have a poster session prior to dinner highlighting local section activities and programs available through the ACS. A pre-dinner cash bar will also be available. Your dinner reservation request must be received by April 15, 2017. Using the format below, you may register by e-mail to Diana Deese ([dkdeese@dow.com](mailto:dkdeese@dow.com)). Payment options will be via PayPal (watch for details in the March issue of *The Midland Chemist*), at the door, or by mail using the address indicated. Dress is business casual.

This event is sponsored by the Midland Section of the American Chemical Society. For further information, contact Diana Deese at (989) 636-9915.

To reserve a place at the 2017 ACS Recognition Dinner, return this form with payment (\$15.00/person) by **April 15, 2017**, to Diana Deese, The Dow Chemical Company, 1897 Building, E-bay East: E65, Midland, MI 48667, or via e-mail to [dkdeese@dow.com](mailto:dkdeese@dow.com).

Name(s): \_\_\_\_\_

Affiliation: \_\_\_\_\_

Address: \_\_\_\_\_

Phone/E-mail: \_\_\_\_\_

ACS member? Yes / No (indicate by circling your member status)

Dietary Considerations: \_\_\_\_\_

Enclose payment of \$15.00 per person. Checks should be made payable to "Midland Section ACS".

## **In Past Issues of *The Midland Chemist***

**Wendell L. Dilling, Director and Historian, Midland Section ACS**

**50 Years Ago, *The Midland Chemist* 1967, 3, No. 8 (Feb.), 4.**

In *Letters* by Gerald D. Mercer, Cellulose Research Group, Dow Chemical: “Dear Sir:

I would like to suggest that the Midland Section of the American Chemical Society and the chairman of the committee for the distribution of Fall and Spring Scientific Meeting programs study or find a method for assuring all Dow and Dow Corning technical personnel of an advanced copy of the meeting program.

Personnel of this department (Cellulose Research Group) have not received copies of the programs for the last two meetings, and as a consequence few, if any, have attended the meetings.”

**40 Years Ago, *The Midland Chemist* 1977, 14, No. 1, 13.**

In *Board Members Faint at Recent Meeting* by Marcia Dilling, Director, Midland Section: “It almost happened, as *Midland Chemist* Editor Jim Espy and two of his staff members, Treasurer Loren Severs and Business Manager Paul Cranley, presented an account of the publication’s expenditures and income for 1976 at last month’s regular board meeting. Although the board had allotted \$1800.00 for *The Midland Chemist* in 1976, Espy and his crew spent only about \$900.00. How was this wizardry accomplished when in recent years the publication usually has been over its budget? This improvement in financial status resulted from Espy’s and Cranley’s aggressive gathering of new advertisers, from increasing the advertising rates to levels higher than those of any other current local section ACS publication, and from trimming nonessentials from the magazine.”

**30 Years Ago, *The Midland Chemist* 1987, 24, No. 1, 3.**

In *Chairman’s Corner* by George Eastland, Chairman, Midland Section ACS, 1987: “I, like the chairmen-elect before me, attended the annual Conference for Officers of Large Local Sections, held in November, in Arlington, VA. There were thirty sections represented. It was a very good meeting and I learned a lot. I will be telling you more about what I learned in subsequent articles.

One thing which I want to mention this time concerns Chemistry Day, which is scheduled for November 6 (a Friday). The national office is quite hopeful that the local sections will do all that they can to make the day a real success (it doesn’t have to be a “day” – it can be a whole week). By the time that you read this I will have proposed to the Board of Directors that we form a committee to begin plans for the event. Coming as it does, in early November, we might be able to include the Fall Scientific Meeting as a part of the festivities. It is a great opportunity to show the public the good side of chemistry. I have always been proud to be a chemist and am distressed when it seems that chemistry is so often equated, in the public eye, with Love Canal, Bhopal, and pollution of the Rhine River.”

**20 Years Ago, *The Midland Chemist* 1997, 34, No. 2, 8.**

In *Midland Section ACS Member Interest Survey* by Wendell Dilling: “The ACS is a volunteer organization and is most viable when the maximum number of members participate. In this survey we hope to gather information about members’ needs and also determine how they could become more active. ....

In order to more efficiently use the time and efforts of the current Section leaders, they would like to hear from all members about their level of interest in helping with ACS activities. Members are asked to complete and return the Member Interest Survey form printed in this issue of **The Midland Chemist**. In order to make sure all members who wish to become more involved have an opportunity to do so, our intention is to contact

members who do not return the Survey. Questions concerning this survey may be directed to Wendell Dilling, 517-631-1621 or 517-774-3995.”

**10 Years Ago, *The Midland Chemist* 2007, 44, No. 1, 1.**

In *Chair Column, New Year's Resolutions* by Dee Strand, Chair ACS Midland Section: “A Japanese proverb tells us that ‘Beginning is easy-continuing is hard.’ Many of us who have made New Year’s resolutions in the past know how true this is. As we start the new year, I’d like to thank the Midland Section of the ACS for the opportunity to lead this organization as it continues its high level of accomplishments. In 2006, our Section received four ChemLuminary awards for Outstanding Section Award-Medium; Outstanding High School Student Program Award; Chemists with Disabilities Inclusion Award; and Younger Chemists Committee Award. In addition, the Central Regional Meeting was a highlight of the year. Led by Kurt Brandstadt, the CRM is being used as an example nationwide for ‘how to do it well.’”

### Upcoming Dates, Events, and Other Updates

- February 6 (7:00 – 9:00 PM) – ACS Board meeting, MCFTA Board Room (in person), or via a WebEx conference call connection at [Midland Section WebEx Board Meeting](#), meeting number/access code: 714 074 486, phone number: 989-633-1166.
- February 13 (5:00 – 6:30 PM) – Midland Section ACS 100th Anniversary Celebration planning team meeting, MSU STEM Center (1910 West St. Andrews Road, Midland). For more information, or to volunteer, please contact Wendell Dilling at [dilli1wl@cmich.edu](mailto:dilli1wl@cmich.edu) or Gina Malczewski at [reginamalczewski@gmail.com](mailto:reginamalczewski@gmail.com).
- February 21 (6:00 PM) – ACS Program in a Box, *Chemistry of Sports: Smarter, Safer, Faster*. MSU-St. Andrews, 1910 W. St. Andrews, Midland. Networking and refreshments at 6:00 PM, live broadcast at 7:00 PM. Hosted by YCC and MMTG. For more information contact Jeanette Young at [Jeanette.Young@dowcorning.com](mailto:Jeanette.Young@dowcorning.com).
- February 28 – **Deadline for applications for 2017 Midland Section ACS scholarships.** Details can be found at the Midland Area Community Foundation website at <http://www.midlandfoundation.org/>.
- February 28-March 2 – Foam Expo and Job Fair, Novi, Michigan. Free-to-attend exhibition and conference for the technical foam industry; job fair on March 2. For additional information, please see the conference website at <http://www.foam-expo.com/>.
- March 6 (7:00 – 9:00 PM) – ACS Board meeting, MCFTA Board Room (in person), or via a WebEx conference call connection at [Midland Section WebEx Board Meeting](#), meeting number/access code: 714 074 486, phone number: 989-633-1166.
- March 9 (2:00 – 3:00 PM) – ACS Webinar, *Professional Development that Makes a Difference: Communication Skills, Networking, and Time Management*. For additional information and to register, see the ACS webinar page at [https://www.acs.org/content/acs/en/acs-webinars/professional-development/pro-difference.html?cid=16webinars\\_acq\\_em](https://www.acs.org/content/acs/en/acs-webinars/professional-development/pro-difference.html?cid=16webinars_acq_em)
- March 13 (5:00 – 6:30 PM) – Midland Section ACS 100th Anniversary Celebration planning team meeting, MSU STEM Center (1910 West St. Andrews Road, Midland). For more information, or to volunteer, please contact Wendell Dilling at [dilli1wl@cmich.edu](mailto:dilli1wl@cmich.edu) or Gina Malczewski at [reginamalczewski@gmail.com](mailto:reginamalczewski@gmail.com).

- April 1 – **Deadline for Midland Section ACS Spring Awards nominations** to honor outstanding educators, volunteers, and colleagues. For more information, contact Diana Deese, Midland Section ACS Awards Committee Chair, at [dkdeese@dow.com](mailto:dkdeese@dow.com) or 989-636-9915.
- April 2-6 – 253rd ACS National Meeting & Exposition, San Francisco, CA. For more information, see <https://www.acs.org/content/acs/en/meetings/spring-2017.html>
- April 10 (5:00 – 6:30 PM) – Midland Section ACS 100th Anniversary Celebration planning team meeting, MSU STEM Center (1910 West St. Andrews Road, Midland). For more information, or to volunteer, please contact Wendell Dilling at [dilli1wl@cmich.edu](mailto:dilli1wl@cmich.edu) or Gina Malczewski at [reginamalczewski@gmail.com](mailto:reginamalczewski@gmail.com).
- April 10 (7:00 – 9:00 PM) – ACS Board meeting, Dow Science Building, Central Michigan University (in person), or via a WebEx conference call connection at [Midland Section WebEx Board Meeting](#), meeting number/access code: 714 074 486, phone number: 989-633-1166. **Please note the change of venue from MCFTA to CMU.**
- April 15 – Deadline to RSVP for the Midland Section ACS Spring Awards Recognition Dinner, to be held on Wednesday, May 3, at the Great Hall Banquet & Convention Center, Midland. The cost of the dinner is \$15.00 per person and includes a plated chicken dinner, dessert, and beverage. You may RSVP by e-mail to Diana Deese at [dkdeese@dow.com](mailto:dkdeese@dow.com) and pay at the door the evening of the event. For more information, or for any questions, contact Diana Deese, Midland Section ACS Awards Committee Chair, at [dkdeese@dow.com](mailto:dkdeese@dow.com) or 989-636-9915.
- April 22 (save the date) – Earth Day program involving three venues: Chippewa Nature Center, The Recycling Center/Landfill and Creative 360. For information or to volunteer contact Gina Malczewski ([reginamalczewski@gmail.com](mailto:reginamalczewski@gmail.com)) or Michelle Rivard ([michellerivard@dowcorning.com](mailto:michellerivard@dowcorning.com)).
- May 1 (7:00 – 9:00 PM) – ACS Board meeting, MCFTA Board Room (in person), or via a WebEx conference call connection at [Midland Section WebEx Board Meeting](#), meeting number/access code: 714 074 486, phone number: 989-633-1166.
- May 3 (5:30 – 9:00 PM) – Midland Section ACS Spring Awards Recognition Dinner, Great Hall Banquet & Convention Center, 5121 Bay City Road, Midland. 5:30 PM, poster session, cash bar, and social time; 6:00 PM, dinner; 7:00 PM, awards presentations. The cost of the dinner is \$15.00 per person and includes a plated chicken dinner, dessert, and beverage. To reserve a place, your RSVP must be received by Diana Deese, Awards Committee Chair, no later than Saturday, April 15, 2017. You may RSVP by e-mail to Diana at [dkdeese@dow.com](mailto:dkdeese@dow.com) and pay at the door the evening of the event. For more information, or for any questions, contact Diana Deese, Midland Section ACS Awards Committee Chair, at [dkdeese@dow.com](mailto:dkdeese@dow.com) or 989-636-9915.
- May 8 (5:00 – 6:30 PM) – Midland Section ACS 100th Anniversary Celebration planning team meeting, MSU STEM Center (1910 West St. Andrews Road, Midland). For more information, or to volunteer, please contact Wendell Dilling at [dilli1wl@cmich.edu](mailto:dilli1wl@cmich.edu) or Gina Malczewski at [reginamalczewski@gmail.com](mailto:reginamalczewski@gmail.com).
- June 5 (7:00 – 9:00 PM) – ACS Board meeting, MCFTA Board Room (in person), or via a WebEx conference call connection at [Midland Section WebEx Board Meeting](#), meeting number/access code: 714 074 486, phone number: 989-633-1166.
- June 7-9 – 2017 Central Regional Meeting (CERM 2017), Detroit, MI. For more information, see <http://acscerm2017.org/>.
- June 12 (5:00 – 6:30 PM) – Midland Section ACS 100th Anniversary Celebration planning team meeting, MSU STEM Center (1910 West St. Andrews Road, Midland). For more information, or to volunteer, please contact Wendell Dilling at [dilli1wl@cmich.edu](mailto:dilli1wl@cmich.edu) or Gina Malczewski at [reginamalczewski@gmail.com](mailto:reginamalczewski@gmail.com).

- August 7 (7:00 – 9:00 PM) – ACS Board meeting, MCFTA Board Room (in person), or via a WebEx conference call connection at [Midland Section WebEx Board Meeting](#), meeting number/access code: 714 074 486, phone number: 989-633-1166.
- August 20-24 – 254th ACS National Meeting & Exposition, Washington, DC. For more information, see [http://www.chemistryviews.org/details/event/2351921/254th\\_ACS\\_National\\_Meeting\\_Exposition.html](http://www.chemistryviews.org/details/event/2351921/254th_ACS_National_Meeting_Exposition.html).
- September 11 (7:00 – 8:00 PM) – ACS Board meeting, MCFTA Board Room (in person), or via a WebEx conference call connection at [Midland Section WebEx Board Meeting](#), meeting number/access code: 714 074 486, phone number: 989-633-1166.

*The Midland Chemist* is published twelve times a year by the Midland Section of the American Chemical Society, P.O. Box 2695, Midland, MI 48641-2695, <http://www.midlandacs.org>.

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