

THE MIDLAND CHEMIST

A publication of the Midland Section of the American Chemical Society

September 2015, Vol. 52, No. 9

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Chair Column

Gina Malczewski, Chair, Midland Section ACS



As school starts again and the Midland Section ACS program year starts to wind down, we still have many things to accomplish, so I have a lot of plugging to do. First, it's time to register for the Fall Scientific Meeting! See the accompanying article appearing later in this issue.

About 12% of our membership answered a survey sent out in May. Another survey for Strategic Planning purposes was sent out in August, and the response was similar. Member input is CRITICAL so we can take positive steps toward planning the future of our Section. We have an award-winning history, but the lion's share of this has been accomplished through the efforts of a relative few. We have accomplished much good, and to continue that we need participation at every level, of any amount. Major commitments are the exception, not the rule. The election is also coming soon--there is still time to run for an office, and if not that, please be on the lookout for your ballot--complete it and send it in on time. Attending our events is also something our members can do to show their support.

Having just returned from the National ACS meeting in Boston, where I saw some of what is going on in other ACS sections across the country, I can tell you that we have much to be proud of; others sections have sought us out for ideas and acknowledge our success.

Thanks to those who do so much--and I am happy to answer any questions for those considering a venture into volunteering.

Greenhouse project completed!

After three days of construction and the efforts of many volunteers, and especially that of Jim, Lauren, and James Tonge, our greenhouse project is essentially complete! We need to add some bubble wrap for colder weather, but it is done! Plant transfer is in progress, our garden plots are now yielding produce, and we have been donating this (along with other in kind donations) to a Midland food pantry.

Stay tuned for information about a possible harvest dinner using some of our produce, and other information about greenhouses, recycling and garden produce chemistry.

(Photo: Greenhouse builder/volunteers, Dr. Jim Tonge (left) and his son, James. *Photo courtesy of Gina Malczewski.*)



Call for Nominations for 2016 Officer and Director Candidates

Kshitish A. Patankar, Chair, Nominations and Elections Committee

Here is your opportunity to become more involved in your local ACS section! We need candidates to run for the following positions for 2016:

- Chair-elect (1-year term)
- Secretary (1-year term)
- Treasurer (1-year term)
- Chair, Nominations and Elections Committee (1-year term)
- Councilor (3-year term)
- Alternate Councilor (3-year term)
- Directors (3 open positions for 3-year terms, and 2 open positions for 2-year terms)

If you are interested in running for any of these positions, or if you know of someone who might be interested, please contact Kshitish Patankar at KPatankar@dow.com or 989-636-8482. If you have any questions regarding the responsibilities of any of the positions, please contact the current officers or Kshitish Patankar. You are also encouraged to visit our website at www.midlandacs.org.

Nominations from the floor will be accepted at the October 5 Board meeting (MCFTA Board Room, 7:00 PM). Please be aware that the nominees will have to accept their nomination prior to the announcement from the floor. If you are not motivated to run for a board position, there are still many other interesting ways in which you can serve. The Committees are listed below. The ones with an asterisk need chairs or co-chairs.

Awards	Technology	Teacher Support
Chemistry Olympiad	Project SEED	Fall Scientific Meeting
Publicity*	Finance	Program
Outreach/Kids and Chemistry	Midland Chemist (Editor)	Silver Circle/Senior Chemists
Long Range Planning	Diversity and Multicultural Committee	Nominations and Elections
Historian	Women Chemists Committee	Membership*
Younger Chemists Committee	SciFest/NCW	Sustainability/Environmental Affairs*
MMTG	Scholarship Committee	

There are a variety of compelling reasons to take advantage of the chance to become involved as an officer, director, or committee leader/member for our award-winning Section--networking beyond your workplace, an opportunity to provide vision and voice to your local scientific community, and a chance to hone your interpersonal and leadership skills. Please consider getting involved with the Midland Section ACS.

Central Michigan University Chemistry Department Seminars, Fall 2015

Wendell Dilling, Director and Historian, Midland Section ACS

All seminars will be held on Mondays at 4:00 PM in Dow 175 unless otherwise noted.

Date	Speaker	Title	Host
September 21	Leela Arava Wayne State University	TBA	Mueller
September 28	Greg Meyers Dow Chemical Company	TBA	Howell
October 12	Katharine Page Oak Ridge National Laboratory	TBA	Caruntu
October 19	Paul Cook Grand Valley State University	TBA	Swarts
October 26	Ned Jackson Michigan State University	TBA	Howell
November 2	Andrew Smith University of Illinois at Urbana-Champaign	TBA	Caruntu
November 16	Mary Ann Evans USGS Great Lakes Science Center, Ann Arbor, MI	TBA	LeCaptain

If you have a disability and desire any assistive devices or services to participate in these research seminars, please contact Dr. Gabriel Caruntu (Phone: 989-774-3863 or Email: carun1g@cmich.edu) during normal business hours to discuss accommodations ten days prior to each event.

2015 Fall Scientific Meeting, October 24

Pat Smith, Fall Scientific Meeting Publicity Chair

The Midland Section of the American Chemical Society is holding its annual Fall Scientific Meeting on Saturday, October 24 at Saginaw Valley State University. The theme for this year's meeting is "Chemistry Colors Our World". The meeting will highlight several experts in the area of dyes, pigments, and optics. It will also feature a poster session. Please circulate this information to your organizations and hold the date. We welcome your attendance and participation.

The call for abstracts and meeting registration process is now open and can be accessed at <http://goo.gl/forms/xXuBhYG5Bf>. The poster submission deadline is September 25. The meeting pre-registration deadline is October 18. Registration is free and lunch will be provided for all pre-registered meeting participants. For more information, please contact either of the Fall Scientific Meeting Co-Chairs, Megan Thomas at MMThomas@dow.com or Roja Ergun at Ergun@dow.com.



ACS Fall Scientific Meeting

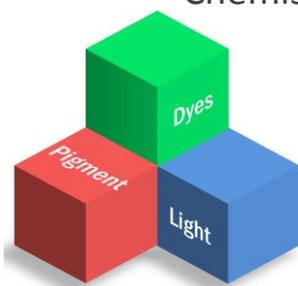
Saturday, October 24, 2015 8:30 am – 3:00 pm

Saginaw Valley State University, Curtiss Hall



"Chemistry Colors Our World"

Chemistry of dyes, pigments, and light



The Fall Scientific Meeting will feature:

- A technical session with presentations from experts of dyes, pigments and light community.
- **Registration is free** and lunch will be provided for all pre-registered participants. Please register at <http://goo.gl/forms/xXuBhYG5Bf>.
- **Call for abstracts:** Poster abstracts may be submitted at the link above. **September 25th** is the deadline for abstract submission.

Questions or comments?

Please contact the conference chairs at MMThomas@dow.com or Ergun@dow.com

ACS Is Offering Free Classes!

- Fostering Innovation
- Managing Projects Effectively

Registration is limited to 30 people for each class. See the registration website for more information.



2015 Dow Great Lakes Bay STEM Festival, September 25 & 26

Dave Stickles, Director and Sci-Fest Chair, Midland Section ACS

Friday, September 25: 6th, 7th, and 8th grades field trip day

The Mind Trekkers are headed back to Delta College in 2015! The Mind Trekkers-powered Dow Great Lakes Bay STEM Festival for middle school students will be returning for the third time to the Great Lakes Bay Region on September 25. Michigan Technological University's Mind Trekkers STEM Road Shows bring the WOW of science, technology, engineering, and mathematics to the hands and minds of area middle school students under the inspirational guidance of the Mind Trekkers team consisting of undergrad and graduate students.

Can you walk on water? Make ice cream in 60 seconds? Make a magnet float in mid-air, no strings attached? Let Mind Trekkers be your guide as you explore the excitement of STEM.

The annual Midland Section ACS Sci-Fest event will be incorporated in the STEM Festival. Volunteers are needed for the ACS Kids and Chemistry booth on Friday, September 25, 8:30 – 11:30 AM, and 1:00 – 3:00 PM. Please contact Dave Stickles at dstick44@chartermi.net if you are interested in helping out.

Saturday, September 26: Open to the public (all ages) day

Bring the whole family and join us! This day's event is open to the public (all ages) from 9:00 AM to 4:00 PM! Free admission and no sign up needed. Just walk in!

Volunteers are needed again for the ACS Kids and Chemistry booth in shifts throughout the entire 9:00 AM – 4:00 PM time period. Please contact Dave Stickles at dstick44@chartermi.net if you are interested in helping out. Thank you!





2015 Dow Great Lakes Bay STEM Festival

Delta College Campus in University Center, MI

FRIDAY, SEPTEMBER 25

6th, 7th, 8th grade field trip day

Four sessions:

8:30-10:30am, 9-11am,
11:30-1:30pm, and 12-2pm.

Registration is free:

email mindtrekkers@mtu.edu,
visit mindtrekkers.mtu.edu,
or call 906-487-2219

SATURDAY, SEPTEMBER 26

Open to the Public

9:00am - 4:00pm

Free Admission, No Sign Up

DISCOVER WITH US

Can you walk on water? Make ice cream in 60 seconds? Suspend a magnet in mid-air, no strings attached? Let Mind Trekkers be your guide as you explore the excitement of Science, Technology, Engineering and Math (STEM).

Proudly Sponsored By:



An Evening with Madeleine Jacobs, September 29
Janet Smith and Tina Leaym, Women Chemists Committee

The Women Chemists Committee (WCC) is featuring *An Evening with Madeleine Jacobs* on Tuesday, September 29 at the Great Hall in Midland. This is sure to be an interesting event and one not to be missed! Madeleine is recently retired as CEO of the American Chemical Society (11 years), the largest scientific organization in the world. This was preceded by a 24-year career in science writing, journalism, and public affairs, culminating as Editor-in-Chief of *C&EN*. This is a ticketed event with a limited number of tickets available at \$5.00 each. We would love to have you, so block your calendar and send in your RSVP now to midlandwcc@gmail.com.



The Midland Section of the American Chemical Society
Women Chemists Committee Presents:

An Evening With
Madeleine Jacobs

*President and CEO, Council of Scientific Society Presidents
Former CEO, The American Chemical Society*

**Ten Lessons of a
Lifetime of Science**

*Tuesday, September 29th, 2015
Dinner at 6 pm
Presentation at 7 pm*

*The Great Hall Banquet Center
5121 Bay City Rd, Midland, MI*

RSVP - midlandwcc@gmail.com
Tickets are \$5/ea.

*Supported by
The Dow Chemical Company*



There's No Food ... Like Foam!, September 30 in Mount Pleasant
Gina Malczewski, Chair, Midland Section ACS

The MIDLAND SECTION of the American Chemical Society *presents:*



There's no food...like **FOAM!**



WEDNESDAY, September 30, 2015
7:00-8:30 pm
Sacred Heart Academy Gym/Social Hall
316 E. Michigan
Mt. Pleasant, MI 48858



*Join us to learn about the **GAS**
in **Gastronomy:***

- **Why foam?**
- **How do you make a foam?**
- **Foam versatility and popularity**



- **Cooking DEMOS with Chef Aaron Gaertner**
- **SCIENCE with Dr. Gina Malczewski**
- **FREE Food Samples**



QUESTIONS? Email Gina at reginamalczewski@gmail.com

Science Café: There's No Food ... Like Foam!, October 14 in Midland
Midland Center for the Arts Ticket Office

Wednesday, October 14, 2015, 7:00–8:30 pm
Held in the Midland Center for the Arts Founder's Room

Ticket Prices: FREE! Registration is required, though.

Many of us appreciate resting our heads on foam-filled pillows, sinking into foam cushions for the big game, and chasing away dirt and grime with foamy suds ... but nobody thinks of foam as food! This event features Chef Aaron Gaertner and biochemist Dr. Gina Malczewski leading us on a new discovery involving the history, chemistry, and preparation of culinary foams. Come see the how and why behind foam-inspired recipes, and taste samples of foam-based beverages and foods! Bring your scientific curiosity and exploratory taste buds, as there will be FREE samples of the experimental delights for all attendees!

Appropriate for ages 10 and up; not recommended for younger children. Ages 12 and under must be accompanied by an adult.

Limited space available! For a guaranteed seat, please register early. Please arrive by 6:50 pm as a stand-by line is expected and empty seats will be filled promptly at 6:55 pm.

For any questions, send an e-mail to Gina Malczewski at reginamalczewski@gmail.com.

Gina Malczewski Receives National ACS Helen M. Free Award for Public Outreach Amy Tesolin-Gee, Michelle Rivard, and Lisa Thackery, Midland Section ACS

The Midland Section is pleased to announce that Dr. Regina (Gina) Malczewski has been awarded the 2015 National ACS Helen M. Free Award for Public Outreach. Gina, retired in February 2013 from Dow Corning Corporation after 29 years of service, is greatly respected among her peers. She is a highly active and inspiring role model to women and scientists. In addition to her extensive STEM outreach endeavors, she works as a substitute teacher in the Midland and Bullock Creek public schools.

Activities qualifying Gina for the prestigious Helen M. Free award include the innovative nature and number of her presentations, demonstrations, seminars, hands-on science activities with children and adults, and the size and demographics of the audience reached. Her activities generated extensive media coverage via newspaper, radio and television. The nomination packet included enthusiastic letters of support from Tom Lane, 2009 National ACS President, and Ronda Grosse, Si-Inorganics Research Manager of Dow Corning. The award—a beautiful crystal trophy and \$1,000 prize—was presented at the 250th ACS National Meeting & Exposition in Boston on August 18.

Gina's outreach involvement began with the ACS Student Chapter at the University of Dayton (Ohio). Her many roles with the Midland Section include chairing the Kids & Chemistry and Science Literacy/Teacher Support committees. She is currently serving a second term as Chair of the Midland Section. In addition to countless ACS activities, her community involvement includes mentoring through the Midland County Juvenile Care Center, volunteering with Blessed Sacrament Church (Midland), and mission trips to Guatemala to install clean-burning stoves and water purification systems with HELPS International. She is planning another trip to conduct STEM outreach activities at schools in Guatemala in 2016.

(Photo: Regina (Gina) Malczewski. Photo courtesy of Frank Malczewski.)



Gina is the key figure in Midland Section outreach activities. Her demos and hands-on activities are expanded and modified for different age groups and venues. These have been a huge hit in the community and capture the attention of all ages. She also provides training sessions for outreach volunteers. Scripts are generated with key safety points, explanation of the science, and step-by-step instructions for volunteers, increasing their comfort and knowledge of the subject matter. Gina maintains a local store of supplies for outreach use. She works tirelessly

to recruit new volunteers as well as to recognize those that volunteer in community outreach with the Kids & Chemistry program.

Gina has focused on developing new ways to partner with organizations, such as Midland Center for the Arts (MCFTA), Creative 360, Shelterhouse, Delta's Possible Dream program and the Michigan Science Teachers Association (MSTA), to name just a few. Many of these partnerships have developed into yearly requests for Gina and Kids & Chemistry to return. These efforts cover most of the Local Section's five counties and well beyond. In 2014, she developed and helped conduct an all-day teacher workshop for 60 teachers in collaboration with Dow, Bay City Public Schools, MSTTA and Saginaw Valley State University (SVSU), with the aid of an ACS Innovative Program grant. She has led teacher and student workshops during Pittcon Science week for six of the last seven years.

Gina has secured several grants and developed programs for ACS Science Coaching, Kids Day at the Midland Mall, Earth Day at MCFTA, River Days (local Midland summer festival), SPARK Day at Hemmeter School (Saginaw), Explore Day at St. Thomas Aquinas (Saginaw), Teaming Up with YOUth, Big Brothers/Big Sisters, science cafés, and has often been a Science Fair judge.

Science cafés, offered multiple times in different counties, included "Loco for Cocoa" (Chemistry of Chocolate) and "There's No Food Like Foam" (both with local chef Aaron Gaertner), as well as "Have a Cup of Chemistry" (Extraction and coffee-making with Angelo Cassar; this program was also taken to the Midland Senior Center, and most area alternative education high schools in the area). Recent cooking demos were at maximum capacity of >100 attendees and are growing in popularity.

As Program Chair for 2011 and 2012 (and on the committee for 2013), she brought back technical evening seminars, which had been absent for many years. These included a "Climate Change" panel discussion featuring two opposing speakers (>100 attendees); she also arranged for the speaker espousing the ACS position to be featured at a middle school event the same day. Other talks included "Our Food and Our Agricultural Future" featuring Dr. Rick Foster, W.K. Kellogg Chair of Food, Society and Sustainability at Michigan State University; "Hydraulic Fracturing (Fracking) for Natural Gas Extraction" with Jim Armbruster, senior geologist with Michigan Department of Environmental Quality (~80 attendees); and "BIOFUELS: Thinking Outside the Barrel" co-sponsored with Midland Center for the Arts, featuring speakers with diverse viewpoints.

The Helen M. Free Award was established in 1995 to recognize outstanding achievement in public outreach. Free, a former National ACS president, initiated many programs and activities designed to improve the public's awareness of chemistry's contributions to the quality of daily life.

ACS Fellows Program

Diana Deese, Awards Committee Chair, Midland Section ACS

"...a fellow is a member of a group of learned people who work together as peers in the pursuit of mutual knowledge or practice..." Wikipedia

As Chair of the Midland Section ACS Awards Committee, I would like to make everyone aware of the ACS Fellows Program.

Although the “Fellow” designation has been adopted by many professional societies, the criteria for awarding this designation vary significantly from society to society. For some, such as the Royal Society of Chemistry, the Fellow designation indicates a senior membership level, signifying that the individual has attained a particular status within the profession. For others, such as the American Physical Society, the designation indicates that the individual has been recognized by his or her peers for significant contributions to the science. The ACS Fellows Program, however, uniquely recognizes a different standard of achievement and service. Specifically, the Fellow of the American Chemical Society (ACSF) designation is awarded to a member who, in some capacity, has made exceptional contributions to the science or profession **and** has provided excellent volunteer service to the ACS community.

The purpose of the ACS Fellows Program, one component of the broader ACS Awards Program, is to recognize and honor members of the American Chemical Society for their outstanding achievements in and contributions to the science and the profession **and** for their equally exemplary service to the Society.

A. Nominees

1. Nominees for ACS Fellows must be current members (including retired and emeritus members) in good standing of the American Chemical Society.
2. Current members of the Fellows Selection Committee, Fellows Oversight Committee, ACS Board of Directors, and current ACS staff are not eligible to be nominees.
3. Former members or deceased members will not be considered as nominees for ACS Fellows. However, if a member dies after his/her name is submitted as a nominee and if that candidate is selected, he/she will be granted the Fellow designation posthumously.
4. Nomination for other awards, including national, regional, or local ACS awards, does not disqualify a member from being nominated for ACS Fellow.

B. Nominators

1. Primary and secondary nominators must be current members (including retired and emeritus members) in good standing of the American Chemical Society.
2. Current members of the Fellows Selection Committee, Fellows Oversight Committee, ACS Board of Directors, and current ACS staff are not eligible to be primary or secondary nominators.
3. The primary nominator must be eligible to submit as an individual member or on behalf of a Committee, Local Section, or Technical Division. Refer to the Nomination Types section for specific eligibility requirements for primary nominators.
4. No more than one of the nominators (primary or secondary) may be from the same work group at the nominee’s primary place of employment. If the nominee is retired, only one nominator (primary or secondary) may be from the nominee’s last place of employment prior to retirement.
5. Refer to the Nomination Types section for guidelines about serving as a nominator for more than one nomination.

More information about the National ACS Fellows Program can be found at <http://www.acs.org/content/acs/en/funding-and-awards/fellows.html>.

The Midland Section ACS is allowed two nominations for ACS Fellow per year. If you know of someone who fits the criteria mentioned above and would like to work with me to put together a nomination, please contact me at dkdeese@dow.com. As the deadline for National submission is around the first of April, I need to have packets completed by February 1, 2016. There are at least one thousand distractions and excuses that will happen between now and February, so let’s get started now!



Call for Volunteers – Chemists Without Borders

Ronda Grosse, Board member, Chemists Without Borders

Through our network of volunteers, comprised mostly of chemists, Chemists Without Borders seeks to use scientific approaches to assist with solving important global problems. Much of the effort centers around supporting local people where chemistry can make a difference, and providing laboratory protocols to students and communities. Details can be found at <http://www.chemistswithoutborders.org/> and <https://www.facebook.com/groups/ChemistsWithoutBorders/>

Mission:

Chemists Without Borders solves humanitarian problems by mobilizing the resources and expertise of the global chemistry community and its networks.

Vision:

A global support network of volunteers providing mentoring, information and advice to ensure every person, everywhere, has affordable, consistent and persistent access to:

- Essential medicines and vaccines
- Sufficient safe water
- A sustainable energy supply
- Education in green chemistry and business which people can apply in their daily lives and teach to others
- Safe processes in work environments where chemical hazards exist
- Emergency support, including essential supplies and technology

Some specific efforts ongoing now that you could support include:

(1) Arsenic Education Project – Measuring levels of arsenic and other contaminants in drinking water. Our first goal is to educate the population of Bangladesh about the hazards of arsenic in the water, and second, help replace contaminated wells. Chemists Without Borders has been partnering with institutions such as University of Massachusetts and Alaska Pacific University to develop simple protocols that can be taught to high school students. Members from our own Midland section helped put together arsenic test kits for distribution/use at Chittagong schools!

(2) Pharmaceutical Analysis Laboratory – Development of paper analytical devices to perform rapid characterization of suspect medications, such as antibiotics. Through collaborations with Notre Dame and University of San Diego, Chemists Without Borders is helping to provide high quality, validated chemical analysis of pharmaceutical samples from partners in Africa and the developing world.

If you are interested in contributing to these projects or others, please contact me at rondagrosse@chemistswithoutborders.org. Thank you!

HANTZGROUPSM

Social Security Workshop

The workshop is scheduled for:

June 3rd
June 17th
June 29th
July 8th
July 22nd
Aug 4th
Aug 12th
September 2nd
September 16th
September 30th

Location:

HantzGroup
Midland Office
2603 W. Wackerly
Road, Suite 100
Midland, MI 48640

RSVP:

(989)839-4916
ext. 1129

Sponsored by:

HANTZ FINANCIAL SERVICES, INC.*

Hosted By: Chad Capp

Speaker: Frederick J. Lambert

Topics to be covered:

- Timing Your Social Security Benefit
- Benefits of Waiting
- When Benefits Become Taxable
- Spousal Benefits
- Survivor Benefits
- Government Pension Offset
- Windfall Elimination Provision
- Collecting Benefits From a Divorced Spouse
- Social Security Maximization Strategies

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List of Advertisers in this Issue

Hantz Financial Services, Inc. Page 13

Upcoming Dates, Events, and Other Updates

- September 25 – Deadline for submission of poster abstracts for the 2015 ACS Fall Scientific Meeting. Poster abstracts may be submitted through the Fall Scientific Meeting website at <http://goo.gl/forms/xXuBhYG5Bf>.
- September 25 (8:30 AM – 2:00 PM) – 2015 Dow Great Lakes Bay STEM Festival (Day 1), 6th, 7th, and 8th grades field trip day, Delta College. Registration is free, but please RSVP your plans to attend by e-mail to mindtrekkers@mtu.edu, or visit <http://mindtrekkers.mtu.edu/>, or call 906-487-2219.
- September 25 (8:30 – 11:30 AM, and 1:00 – 3:00 PM) – Midland Section ACS Sci-Fest event (Day 1) incorporated into the STEM Festival, Delta College. Volunteers are needed for the ACS Kids and Chemistry booth. Please contact Dave Stickles at dstick44@chartermi.net if you can help.
- September 26 (9:00 AM – 4:00 PM) – 2015 Dow Great Lakes Bay STEM Festival (Day 2), open to the public (all ages) day, Delta College. Free admission, no sign up, just walk in.
- September 26 (9:00 AM – 4:00 PM) – Midland Section ACS Sci-Fest event (Day 2) incorporated into the STEM Festival, Delta College. Volunteers are needed for the ACS Kids and Chemistry booth. Please contact Dave Stickles at dstick44@chartermi.net if you can help.
- September 29 (6:00 – 8:00 PM) – *An Evening with Madeleine Jacobs* dinner meeting event, sponsored by the Women Chemists Committee. Madeleine will speak on the topic of “Ten Lessons of a Lifetime of Science.” Great Hall Banquet & Convention Center, 5121 Bay City Road, Midland. Tickets are available for \$5.00 each and must be reserved ahead of time. Please RSVP to midlandwcc@gmail.com.
- September 30 (7:00 – 8:30 PM) – *There’s No Food ... Like Foam*, cooking demos, science discussion, and free food samples science café event, Sacred Heart Academy Gym/Social Hall, 316 East Michigan Street, Mount Pleasant. For any questions, send an e-mail to Gina Malczewski at reginamalczewski@gmail.com.
- October 5 (7:00 – 9:00 PM) – ACS Board meeting, MCFTA Board Room (in person), or via conference call at phone number: 866-299-7945, participant code: 9837036#.
- October 14 (7:00 – 8:30 PM) – *There’s No Food ... Like Foam*, cooking demos, science discussion, and free food samples science café event, Founder’s Room, Midland Center for the Arts. For any questions, send an e-mail to Gina Malczewski at reginamalczewski@gmail.com. Ticket price: Free!, but pre-registration is required to hold a seat at this special, limited space available event. To register, please go to <http://www.mcfta.org/event/>.
- October 18 – Deadline for pre-registration to attend the 2015 ACS Fall Scientific Meeting. Registration is free and lunch will be provided for all those who are pre-registered meeting participants. Please register at <http://goo.gl/forms/xXuBhYG5Bf>.
- October 24 (8:30 AM – 3:00 PM) – Midland Section ACS Fall Scientific Meeting, Saginaw Valley State University, Curtiss Hall. The poster abstracts submission deadline is September 25. The meeting pre-registration deadline is October 18. For more information, contact either of the Fall Scientific Meeting Co-Chairs, Megan Thomas (MMThomas@dow.com) or Roja Ergun (Ergun@dow.com).
- October 29 (save the date) – Science Café “Glow Night” event. For more information, contact Gina Malczewski at reginamalczewski@gmail.com
- November 2 (7:00 – 9:00 PM) – ACS Board meeting, MCFTA Board Room (in person), or via conference call at phone number: 866-299-7945, participant code: 9837036#.

- December 7 (7:00 – 9:00 PM) – ACS Board meeting, MCFTA Board Room (in person), or via conference call at phone number: 866-299-7945, participant code: 9837036#.
- April 12, 2016 (save the date) – Evening dinner meeting with Jacqueline K. Barton, 2015 National ACS Priestley Medal recipient; Chair, Division of Chemistry & Chemical Engineering and Arthur & Marian Hanisch Memorial Professor, California Institute of Technology; and Board member of The Dow Chemical Company. For more information, contact Michelle Cummings at michelle.cummings@dowcorning.com.

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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Position open	Membership roster, hardcopy mailings

Please submit all articles and photographs to the editor. Neither *The Midland Chemist*, nor the Midland Section, nor the American Chemical Society assumes any responsibility for the statements and opinions advanced by contributors of or to *The Midland Chemist*.

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