

THE MIDLAND CHEMIST

A publication of the Midland Section of the American Chemical Society

July 2018, Vol. 55, No. 7

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Call for Nominations for 2019 Officer and Director Candidates

Wendy C. Flory, 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 2019:

- Chair-elect (1-year term)
- Secretary (1-year term)
- Treasurer (1-year term)
- Chair, Nominations and Elections Committee (1-year term)
- Alternate Councilor (2-year term, replacement for an early vacated position)*
- Directors (3 open positions for 3-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 Wendy Flory at wcflorey@dow.com or 989-636-5097. If you have any questions regarding the responsibilities of any of the positions, please contact the current officers or Wendy Flory. You are also encouraged to visit our website at www.midlandacs.org.

Connecting Younger Chemist Leaders – Virtual Networking Event, July 12

Natalie LaFranzo, Chair, National ACS Younger Chemists Committee

As my term as Chair of the Younger Chemists Committee (YCC) comes to a close this year, I am eager to help our Committee prepare for their future work. Two of our key goals are **(1) to provide tools and support to younger chemists for diverse career opportunities and development**, and **(2) to foster and connect communities of younger chemists around the world**. To help accomplish this, I'm asking for your help in distributing two opportunities for younger chemists in your network to contribute their thoughts/opinions, and participate in our mission.

First, at right, you'll find an invitation to a [Virtual Networking Event](#), being held on **July 12 at 1:00 PM EDT**. This is an opportunity for younger chemists to learn more about becoming active in ACS both on a National and Local level, and sharing more about their needs. Please encourage your students and colleagues to register to attend at this link: [Virtual Networking Event](#).

If they are unable to attend the live event, we've also opened a [Survey](#) which may be completed any time before August 11. This Survey provides the opportunity for Younger Chemist leaders to express their views and to join in our mission. An incentive will be provided for all those who complete the survey. Younger Chemists may access the Survey at the following link: <https://www.surveymonkey.com/r/LS-YCC2018>.

Thank you to each of you for supporting the younger chemists you engage with on a regular basis. If you have personal feedback on ways that our Committee can better serve your students and colleagues, or ways we can better collaborate, I welcome those as well. I appreciate your help in forwarding this information to younger chemist leaders!

Free Virtual Networking Event!

July 12 @ 1 PM ET

Younger Chemist Leaders

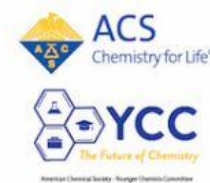
American Chemical Society
Younger Chemists Committee



Join the National Younger Chemists Committee for our Local Section Leaders Virtual Networking event!

We're hosting a series of discussions around topics that are important to YOU! Our Local Section YCC leaders.

Join us on a panel discussion with members of National YCC and Local Section YCC (LSYCC) Chairs of Northeastern and East Central Illinois Sections, and share your experiences and upcoming summer programming for your LSYCC. We would like to use this event as an opportunity to connect LSYCCs from all over the country and to set up a communication platform for future collaborations.



RESERVE YOUR SPOT TODAY

[Register Now](#)

Discussion topics will include:

- Funding including our Updated LSYCC and Regional Grant Forms
- Communication platforms for LSYCC
- How can national YCC help advertise your events?

Sign up to participate today!

Local Foundations Offer Substantial Support to the Midland Section ACS Centennial Exhibit

Gina Malczewski, 100th Anniversary Committee, Midland Section ACS

We are very pleased to announce that, to date, three local Midland-area Foundations are contributing to our efforts to commemorate and celebrate 100 years of Midland Section ACS impact. We have received \$50,000 from the Rollin M. Gerstacker Foundation, and have been notified of upcoming donations of \$10,000 from the Charles J. Strosacker Foundation, and \$62,700 from the Herbert H. and Grace A. Dow Foundation. We are grateful and proud of the support shown to us by these philanthropic organizations, and we are dedicated to opening an outstanding exhibit in May 2019.

Our budget for fabricating and publicizing the centennial exhibit is about \$180,000; this includes the services of John Metcalf of Good Design Group LLC, our designer.

We owe a great deal to the support of our committee, whose ad hoc experts include Julie Johnson, Director of Museums at the Midland Center for the Arts; Gary Skory, Director of the Midland County Historical Society; and Dr. Jay Martin, Head of the Museum Studies Department at Central Michigan University. One of Dr. Martin's graduate students, Marc Van Horn, has also joined us. Our base committee consists of Angelo Cassar, Stacy Daniels, Wendell Dilling (Midland Section Historian), Steve Keinath, Gretchen Kohl, Jim Malek, Gina Malczewski, and Joan Sabourin.

The critical effort is just beginning; work on the content of the exhibit has begun! We are also not finished with fundraising. A silent auction event, "A Night at the Museum," is scheduled for Saturday, July 28 (see the accompanying article below). This event will be a great social occasion as well as an opportunity to learn more about the exhibit and to show your support. Registration and payment can be accomplished by using the "SignUpGenius" tab on the Midland Section ACS webpage (www.midlandacs.org).

Also, please note that there are still matching funds available for donations made to the "Midland ACS Historical Project Fund" at the Midland Area Community Foundation. See the description of this fund at [Midland ACS Historical Project Fund](#). You can donate online right from that page.

Please contact us if you have a story to tell, an artifact to share, a donation for the auction, or any other contribution to make: gretchen.kohl@att.net or reginamalczewski@gmail.com. Thank you.

Have You Ever Wanted to Spend "A Night at the Museum"?

Gretchen Kohl, 100th Anniversary Committee, Midland Section ACS

If so, come out and join us for just such a night – plus a chance to bid on other experiences and great artwork at the next event co-sponsored by the Midland Section ACS Centennial Committee and the Silver Circle! On Saturday, July 28, 2018 we will be having a fun evening at the Herbert H. Doan Midland County History Center, from 5:00-9:00 PM. Advance tickets are \$10/person for ACS members and \$15/person for non-ACS members, or \$20/person at the door. Your ticket includes admission to the permanent Midland County historical exhibit, live guitar music by the exceptional area classical guitarist and CMU and Delta College Professor, Brad DeRoche, hors d'oeuvres and one glass of wine (or soft drink). Additional beverages will be available for purchase.

You can also choose to participate in a silent auction of truly artistic treasures (some by our very own Midland Section ACS members), specialty merchandise from local businesses, or to bid on unique experiences, such as

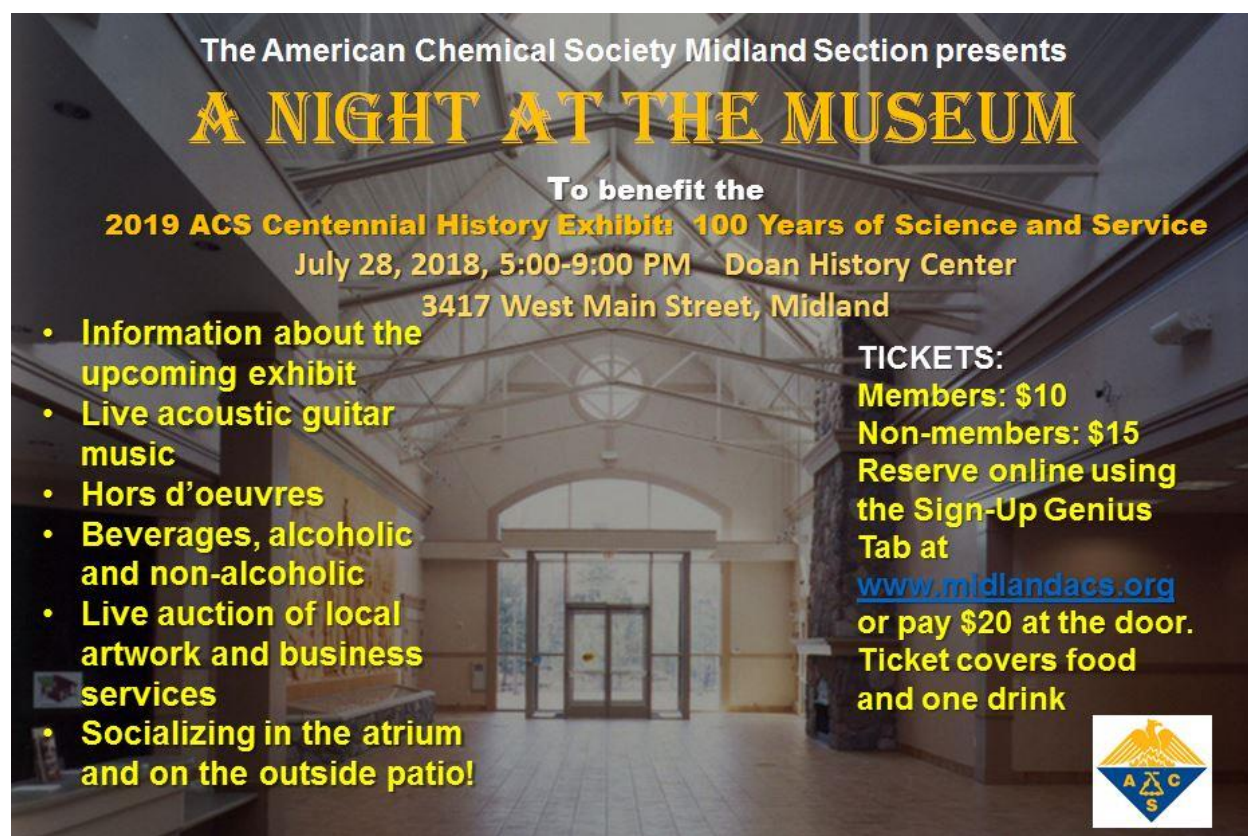
an “up-close look” at how the Wolverine Fireworks Team carries out the pyrotechnic display at the end of a Great Lakes Loons game!

All proceeds of the ticket sales and silent auction will go toward the creation and installation of our planned 2019 Midland Section ACS centennial exhibit, which will be housed in the Doan History Center, opening in May 2019 and running through December of next year. The exhibit designer, John Metcalf of Good Design Group LLC, will be on hand to show a computer simulation of our centennial exhibit. We will also be recognizing the community foundations and individuals who have already made significant monetary, in-kind, and volunteer support to the exhibit project so far.

Advance tickets may be purchased by using the SignUpGenius tab on the home page of the Midland Section ACS website (www.midlandacs.org). For more information or questions, please contact Gretchen Kohl at 989-708-9066 or gretchen.kohl@att.net.

A Night at the Museum, July 28

Gina Malczewski, 100th Anniversary Committee, Midland Section ACS




The American Chemical Society Midland Section presents

A NIGHT AT THE MUSEUM

To benefit the
2019 ACS Centennial History Exhibit: 100 Years of Science and Service
July 28, 2018, 5:00-9:00 PM Doan History Center
3417 West Main Street, Midland

- Information about the upcoming exhibit
- Live acoustic guitar music
- Hors d'oeuvres
- Beverages, alcoholic and non-alcoholic
- Live auction of local artwork and business services
- Socializing in the atrium and on the outside patio!

TICKETS:
Members: \$10
Non-members: \$15
Reserve online using the Sign-Up Genius Tab at www.midlandacs.org or pay \$20 at the door. Ticket covers food and one drink



Heritage Dow Corning Campus, Buildings Get Renamed

Steve Keinath, Co-Editor, The Midland Chemist

Editor's note: The article that appears here is reprinted, in part, from the June 16-17, 2018 (weekend) issue of the *Midland Daily News*.

The Dow Chemical Company hosted a dedication ceremony for the renaming of the heritage Dow Corning headquarters buildings last week, aligned with the two-year anniversary of Dow Chemical's restructuring of Dow Corning's ownership.

Employees, retirees, friends, and families of the honorees gathered to celebrate the announcement. At large, the campus is now named the "Dow Central Campus," acknowledging its central location within the Great Lakes Bay Region.



Pictured above (left to right) are John Edgar, Anna Coleman's nephew; Carol Edgar; Gretchen Kohl, retired International Trade Consultant for Dow Corning; Angelo Cassar, retired process analytical chemist; JoAnn Mentele; and Jim Mentele, retired senior information scientist and scientist emeritus at Dow Corning. (Photo provided)

Buildings at the site were named after important Dow Corning historical figures, keeping with the tradition of other Dow Midland Area Corporate Facilities. The Dow Central Campus now includes the:

- Dow Houghton Center, for Amory Houghton, chairman emeritus of Corning Glass Works, who was instrumental in the establishment and growth of Dow Corning;
- Dow Ludington Center, for John S. "Jack" Ludington, CEO of Dow Corning's international expansion in the 1970s;
- Dow McKennon Center, for Keith R. McKennon, who became chairman and CEO of Dow Corning in 1992 after a 30-year career at Dow;
- Dow Hyde Center, for James Franklin Hyde, often called the "Father of Silicones," who launched the silicone industry in the 1930s; and

- Anna Coleman Research Building, for Anna Coleman, a Ph.D. chemist who led Dow Corning through a digitalization of research information that was instrumental for global expansion.

"In celebrating this dedication, I just want to remind us that we never forget that these people we're honoring and many others gave us the right to be here," said Mauro Gregorio, business president, Dow Consumers Solutions. "Dow Corning has a great reputation for innovation, quality and technology. We need to continue that as we expand Dow Consumers Solutions. Today we're here to honor the past but we're also here to deliver the solutions for the future."


Gregorio and other leaders helped unveil the plaques which will be positioned in prominent locations within the five buildings. John Edgar, Anna Coleman's nephew, attended the ceremony and accepted a replica of the plaque to be placed in the Anna Coleman Research Building. Edgar spoke about Coleman's role in digitalization as well as her place in female leadership during her time.

"You can consider yourselves as part of a company that was somewhat a pioneer in paying and treating woman equally according to her contention," Edgar said.

Call for Abstracts for 2018 Fall Scientific Meeting

Eve Suthiwangcharoen and Jennifer Larimer, 2018 Fall Scientific Meeting Committee Co-Chairs, Midland Section ACS

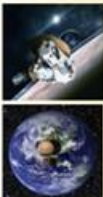
American Chemical Society Midland Chapter invite you to join us in:




2018 FALL SCIENTIFIC MEETING

Chemistry is Out of This World

Saturday October 13, 2018 | Curtiss Hall, SVSU



Keynote Speaker Highlight
 Dr. Allison Steiner, University of Michigan will present on
 "Atmospheric Chemistry and the Biosphere: Natural sources of volatile organic compounds and their fate in the atmosphere."



Expanded oral presentation sessions and poster session!

Deadline for Registration: 9/21/18 <http://www.midlandacs.org/fall-scientific-meeting/>
 Deadline for abstracts: 9/16/18 ACSmidland2018@gmail.com

The event is sponsored by ACS Midland Chapter and SVSU Chemistry Club.

Additional Featured Speakers:

- Dr. Ted Bergin – University of Michigan, Astronomy
- Dr. Margaret Wooldridge – University of Michigan, Aerospace Engineering
- Dr. Marcos Dantus – Michigan State University, Chemistry Department
- Chris Windiate – Dow Chemical, TS&D Transportation

Deadline for Abstracts: September 16, 2018

- Please submit an abstract to ACSmidland2018@gmail.com for both poster & oral presentations
- Please use the attached template (see below) to format your abstract
- Oral presentations will be 20 minutes in length with 10 minutes for Q&A
- Posters have suggested dimensions of 48" x 36"
- Strict adherence to the conference theme is not a requirement!

Deadline for Registration: September 21, 2018 (<http://www.midlandacs.org/fall-scientific-meeting/>)

Event Cost: FREE for all attendees!! The only cost associated with the conference is a \$10 charge to cover lunch (if you plan to have lunch at SVSU). The first 100 students who register for the event will get a free lunch!

Questions: If you have additional questions, please contact us at ACSmidland2018@gmail.com.

ACS Fall Scientific Meeting Abstract Submission Template

Abstract Title:

Presentation Type (Oral/Poster):

Presenter Name(s):

Presenter Organization/Department:

Abstract (300 words maximum):

Please complete the form and email to: ACSmidland2018@gmail.com

50th ACS Central Regional Meeting – Save the Date, June 4-8, 2019
2019 ACS CERM Steering Committee, Midland Section ACS

2019 ACS CENTRAL REGIONAL
CHEMISTRY

MEETING JUNE 4-8, 2019

ACSCERM2019.ORG THE H HOTEL • MIDLAND • MI

**SAVE
THE
DATE**



AMERICAN
CHEMICAL
SOCIETY

*In celebration of the 50th Central Regional Meeting of ACS
and 100th anniversary of the Midland ACS section*

YOU ARE INVITED TO EXPLORE

Strong, Diverse, High Profile TECHNICAL PROGRAM:

- World-class event themed **MOLECULES TO MATERIALS**
- Internationally recognized plenary speakers
- Honoring local historical figures in chemistry

Stimulating, Focused, Effective EDUCATIONAL INITIATIVES:

- High-impact educational tools for teachers and students
- Special hands-on, interactive experiences

Unique, Exciting, Multi-Faceted COMMUNITY OUTREACH:

- Public participation in the learning experience:
CHEMISTRY IN EVERYDAY LIFE
- Nurturing interest in and promoting the value of science



Craig Hawker
UCSB



A.N. Sreeram
Dow



Melanie Sanford
University of Michigan



Tobin Marks
Northwestern



LEARN FROM THE BEST AND BRIGHTEST MINDS IN CHEMISTRY

Midland Section ACS Receives 11 ChemLuminary Nominations for 2017 Programs

Gina Malczewski and Anne Kelly-Rowley, Midland Section ACS

From the 20 award categories that the Midland Section self-nominated on our 2017 Annual Report, the National ACS has selected 11 programs as finalists and these are listed below. The 11th nomination is for Outstanding Section Performance in the Medium Size Category, which considers the overall breadth and effectiveness of local section activities. These nominations represent many volunteer hours, interactions with diverse community groups, and successful engagement on scientific topics at various levels.

Winners will be announced and awards presented at the 256th ACS National Meeting in Boston, MA on Tuesday, August 21, 2018. The presentations will include awards given by 17 national committees of the American Chemical Society. Whatever the outcome of the selection process, we are extremely grateful for the efforts of our volunteers and collaborators, and very proud of our community impact.

Award Nomination	Program(s) Submitted
Most Creative NCW Celebration Using the Yearly Theme	“Rock”-related activities at the Delta STEM Festival, and hands-on programs with Scouts, Bullock Creek Middle Schoolers, and Delta Possible Dream students during Scientific Wonder and Artful Genius sessions
Global Engagement Award for Local Sections	Hands-on teacher clinics and workshops in Guatemala (Santa Avelina and University of Guatemala del Valle)
Creative & Innovative Use of the CCED Theme	Three-venue Earth Day at Chippewa Nature Center, Creative 360, and Midland Recycling Center, with speaker and garden tour
Best Activity or Program Stimulating Member Involvement	Four events: (a) ACS Day at the Fair, (b) “Mid-Michigan Scientist” Lecture by Professor Angela Wilson, (c) Awards Ceremony Keynote Speech by LaTrea Garrison, and (d) Midland ACS/Dow YRC Jointly-sponsored Seminar by Mark Jones
Local Section Partnership Award	Great Lakes Bay STEM Festival at Delta College: Partnership between Dow Chemical, Michigan Tech Mind Trekkers, Delta College, Midland Section ACS, Nexteer, area High School Robotics Program teams, and many other local companies and organizations
Most Innovative New Activity or Program	MMTG four-day summer camp at Delta College
Outstanding Continuing Public Relations Program of a Local Section	Midland Section ACS Annual Spring Awards Banquet
Best Event or Activity Organized by, or Benefiting, the Applied Chemical Technology Professional Community	MMTG social activities, and Lunch & Learn programs that offer networking and professional development opportunities
Outstanding High School Student Program Award	Hands-on Mixtures and Emulsions Labs at Bay City High Schools and at Midland High School
Outstanding Kids and Chemistry Award	Over 60 community and school programs, planning for CERM 2019 and the summer garden; over 11,000 people involved as attendees
Outstanding Section Performance in the Medium Size Category	Considers the overall breadth and effectiveness of all local section activities

In Memoriam – J. “Leo” Schick

Steve Keinath, Co-Editor, The Midland Chemist

Editor’s note: The obituary notice for Leo Schick as it appears here is reprinted, in part, from the Tuesday, June 26, 2018 issue of the *Midland Daily News*. Leo joined the American Chemical Society as a member in 1943. At the time of his passing, he was a 75-year member of the ACS.



J. "Leo" Schick, 95, of Auburn, MI passed away June 24, 2018 at the Toni and Trish House in Auburn. The son of the late John Leo and Nellie E. (Poole) Schick was born September 10, 1922 in Lycippus, PA. In 1943, he graduated cum laude from St. Vincent College in Latrobe, PA with a BS degree in chemistry. He served in the U.S. Navy as a lieutenant on USS LST 209 that was headed to the invasion of Japan when World War II ended. He married Louise G. Weber on May 18, 1946.

Leo worked at The Dow Chemical Company for 41 years, starting as a research chemist, earning two patents. He retired in 1983 while working in Economic Evaluation as a financial analyst. He was active for many years at St. Gabriel's Parish in Auburn, and served as a Boy Scout leader. He was an avid hunter and outdoorsman.

Surviving Leo are his wife, Louise, of 72 years; and his children, John (Patti) Schick, Tom (Jacque) Schick, Sue (Roger) Smith, Janet (Dave) Ernst, Joan (Doug) Southerland, and Mark (Barb) Schick. He is also survived by 19 grandchildren and 21 great-grandchildren. Leo was preceded in death by his parents; an infant brother, Samuel; his daughter, Mary C. Cook; and grandson, Alan K. Southerland.

The family would like to thank the staff and volunteers of the Toni and Trish House for the compassionate care that they provided.

The funeral liturgy was celebrated at 11:00 AM on Thursday, June 28, 2018 at St. Gabriel Parish (East Campus, Auburn). The Rev. Fr. Thomas E. Sutton officiated with military committal services accorded by the Bay Area Veterans following in St. Anthony Cemetery (Fisherville, MI). Leo's family received friends at the Auburn Chapel of Cunningham-Taylor Funeral Homes, Inc. on Wednesday, June 27, from 2:00-5:00 PM and from 6:00-8:00 PM. On Thursday morning, June 28, Leo laid in state at the St. Gabriel Parish from 10:00 AM until the time of Mass. A parish vigil service was also held at 7:00 PM on Wednesday evening, June 27 at the funeral home.

Funeral arrangements are in the care of the Auburn Chapel of Cunningham-Taylor Funeral Homes, Inc., 312 West Midland Road, P.O. Box 394, Auburn, MI 48611, Phone 989-662-4711. Those planning an expression of sympathy may wish to consider the Toni and Trish House of Auburn.

Upcoming Dates, Events, and Other Updates

- July 12 (1:00 PM) – Free *Virtual Networking Event* sponsored by the National ACS Younger Chemists Committee (YCC). To register to attend, please go to [Virtual Networking Event](#).
- July 28 (5:00 – 9:0 PM) – *A Night at the Museum*, Midland Section ACS Centennial Committee and Silver Circle co-sponsored fundraising and social event, Herbert D. Doan Midland County History Center, 3417 West Main Street, Midland. Advance tickets, \$10/person for ACS members and \$15/person for non-ACS members, or \$20/person at the door. Tickets may be purchased by using the SignUpGenius tab on the Midland Section ACS website (www.midlandacs.org). For more information, or any questions, please contact Gretchen Kohl at 989-708-9066 or gretchen.kohl@att.net.
- August 6 (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 August 2018](#), meeting number/access code: 711 281 322, phone number: 989-633-1166.
- August 19 – 23 – 256th ACS National Meeting & Exposition, Boston, MA. For more information, see <https://global.acs.org/events/256th-acn-national-meeting-exposition/>.
- September 10 (7:00 – 8:00 PM) – ACS Board meeting, MCFTA Board Room (in person), or via a WebEx conference call connection (TBD), phone number: 989-633-1166.
- September 16 – **Deadline for submission of abstracts for the Midland Section ACS 2018 Fall Scientific Meeting.** Please submit a title and 300-word abstract to ACSmidland2018@gmail.com. Please see the flyer and abstract template in this newsletter for more details. For any questions, please contact Luqing Xi at lqi3@dow.com.
- September 21 – **Deadline for Midland Section ACS 2018 Fall Scientific Meeting attendance preregistration.** Please follow the SignUpGenius link at <http://www.midlandacs.org>. For any questions, please contact Luqing Xi at lqi3@dow.com.
- October 1 (7:00 – 8:00 PM) – ACS Board meeting, MCFTA Board Room (in person), or via a WebEx conference call connection (TBD), phone number: 989-633-1166.
- October 13 (Save the Date) – Midland Section ACS 2018 Fall Scientific Meeting, Curtiss Hall, Saginaw Valley State University. Meeting theme: *Chemistry Is Out of this World*. The deadline for submission of abstracts is September 16; please submit a title and 300-word abstract to ACSmidland2018@gmail.com. The deadline for 2018 Fall Scientific Meeting attendance preregistration is September 21; please follow the SignUpGenius link at <http://www.midlandacs.org>. For any questions, please contact Luqing Xi at lqi3@dow.com.
- November 5 (7:00 – 8:00 PM) – ACS Board meeting, MCFTA Board Room (in person), or via a WebEx conference call connection (TBD), phone number: 989-633-1166.
- December 3 (7:00 – 8:00 PM) – ACS Board meeting, MCFTA Board Room (in person), or via a WebEx conference call connection (TBD), phone number: 989-633-1166.
- June 4-8, 2019 (Save the Date) – 50th ACS Central Regional Meeting (2019 CERM), The H Hotel, Midland. Celebrating the 50th Central Regional Meeting of the ACS and the 100th anniversary of the Midland Section of the ACS. Abstract submission will open in December 2018. Please watch for more information at <https://acsclerm2019.org/>.

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