

THE MIDLAND CHEMIST

A publication of the Midland Section of the American Chemical Society

November 2023, Vol. 60, No. 11

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Chair Column

Hunter Woodward, Chair, Midland Section ACS



2023 Midland Section ACS Volunteer Appreciation Event, December 18

What an amazing set of Midland Section ACS volunteers it has been my good fortune to work with this year! Thank you all so much for a great year with many excellent volunteer-organized and volunteer-executed events!

To recognize and honor your volunteer spirit and commitment toward making the Midland local section the great section that it is, I'd like to invite you to a special "2023 Midland Section ACS Volunteer Appreciation Event" on Monday evening, December 18, beginning at 7:00 PM. This event will be held at Creative 360, located at 5501 Jefferson Avenue, in Midland, and will kick off just after the conclusion of our monthly Board meeting for December 2023 that evening.

This celebration event is a "thank you" from the Midland local section to everyone who volunteered in any role for the Midland ACS in 2023. There will be food and drink plus plenty of happy stories shared. To help us plan for the appropriate quantity of food and refreshments, please click on [2023 Midland ACS Volunteer Appreciation Event](#) to sign up ahead of time. For any questions, you may contact me at WWoodward@dow.com. Thank you, and I hope to see many of you, the evening of Monday, December 18, at Creative 360.

Midland Section ACS Board of Directors 2024 Election Results

Kelli Ogawa, 2023 Chair, Nominations and Elections Committee, Midland Section ACS

The Midland Section ACS elections opened on Monday, October 16, 2023, and closed on Monday, November 6, 2023. Approximately 25% of eligible voters chose to participate in the voting process this year. Thank you to all the candidates and all the Midland Section members who voted!

Congratulations to the following individuals who have been elected for 2024:

- Chair-Elect – Krishnaja Duvvuri
- Treasurer – Justin Massing
- Secretary – Paulami Majumdar
- Nominations and Elections Chair – Raghida “Reggie” Bou Zerdan
- Director (3 years) – Kajari Bera
- Director (3 years) – Wenyi Huang
- Director (3 years) – Regina Malczewski
- Director (1 year) – Marc-Andre Courtemanche
- Councilor (3 years) – Dale LeCaptain
- Alternate Councilor (3 years) – Wendy Flory

You can find the biographical information for each of the elected officers in the October 2023 issue of the *Midland Chemist*. Thank you to all the candidates and to all the Midland Section ACS members who voted!



Chair-Elect: Krishnaja Duvvuri



Treasurer: Justin Massing



Secretary: Paulami Majumdar



**Nominations & Elections Chair:
Raghida "Reggie" Bou Zerdan**



Director (3 years): Kajari Bera



Director (3 years): Wenyi Huang



**Director (3 years):
Regina Malczewski**



**Director (1 year):
Marc-Andre Courtemanche**



Councilor: Dale LeCaptain



Alternate Councilor: Wendy Flory

Mid-American Conference Honors CMU Chemistry and Biochemistry Faculty Member Ben Swarts
Eric Baerren, Writer, Centralight, Alumni Relations, Central Michigan University

Editor's note: This article is reprinted, in part, from the Summer 2023 issue of *Centralight*, a publication for alumni of Central Michigan University published by the Alumni Relations Office of Central Michigan University. Eric Baerren, a writer for *Centralight*, authored the original article.



BEN SWARTS RECOGNIZED FOR MENTORING AND DEVELOPING OUTREACH PROGRAMS

Ben Swarts, a faculty member in the chemistry and biochemistry department, was named the recipient of the Mid-American Conference's Outstanding Faculty Award for Student Success in the spring of 2023. The award honors Swarts' commitment to supporting and developing students inside and outside the classroom.

Through the award, the MAC recognizes the teaching accomplishments of one faculty member at each of its 12 schools. Swarts was named the MAC's top faculty member of the year.

Dr. Benjamin Swarts

"This award is a tremendous honor. It is truly a reflection of the wonderful students at Central Michigan University and other MAC institutions," Swarts said in the MAC's press release. "I am excited to continue working with our students in the classroom and research lab and supporting our great alumni."

Swarts received the award in part for mentoring students in the national McNair Scholars and American Chemical Society SEED programs. He also developed and currently runs a STEM education program and research training for students at community colleges in central and northern Michigan.

“Dr. Swarts’ commitment to student success is remarkably broad. From the classroom to his research laboratory to outreach activities for community college students, Ben creates intentional programs and supportive environments that help students learn and grow,” said David Ford, dean of the College of Science and Engineering at CMU.

Swarts also researches innovative ways to address tuberculosis, the world’s leading cause of death by an infectious organism. The research has engaged more than 60 students of all levels over the past decade.

Making Chemistry Accessible to All

Michelle Cummings, Chair, National ACS Committee on Chemists with Disabilities

Editor’s note: This article is reprinted, in part, from the October 30, 2023 (Volume 101, Issue 36), issue of *C&EN*, a publication of the American Chemical Society.

Michelle has been an ACS member since 2007 and became an active Midland Section ACS leader soon after joining the organization. Her elected officer positions within the Midland local section include Secretary, 2008-2009; Chair-Elect, 2013; Chair, 2014; Past Chair, 2015; Director, 2016-2018; and Chair, Nominations and Elections Committee, 2019-2020. She is also active in the Midland Section’s Women Chemists Committee, among other local section roles.

At the National level, Michelle is a member of the Divisions of Chemical Health & Safety (CHAS), Industrial & Engineering Chemistry (IEC), and Profession Relations (PROF). In 2017, she received the ACS Division of Industrial & Engineering Chemistry Applied Chemical Technology (ACT) Award. She served as an Associate Member of the ACS Committee with Disabilities from 2018 to 2021, and then stepped up as the Chair of that committee in 2021. In 2022, Michelle was named a Fellow of the American Chemical Society.



Recently, I had the privilege of visiting the Renwick Gallery of the Smithsonian American Art Museum in Washington, DC. In the gallery, there are several pieces by modern artists that illustrate loss, grief, and hardship in recent US history, including the impact of racial conflicts and COVID-19. Through their art, each artist conveyed to me their sadness, frustration, and anger about their personal experiences. I found myself thinking about how that relates to people with disabilities and their feelings about lack of accessibility to so many things in society. Their emotions about their need to fight to unlock tools that help bring equity parallel the struggles expressed by the artists in the Renwick Gallery. But it doesn’t need to be like this; society can choose a different path to make the world more accessible.

The tools for an inclusive future

The vision of the American Chemical Society Committee on Chemists with Disabilities (CWD) is “making chemistry accessible to all.” Technology has played and will continue to play a significant role as we move toward all people with disabilities being able to participate fully in the chemistry enterprise. Many institutions and companies have not implemented or embraced technologies that can improve equity within their

workforce. A key purpose of CWD is to communicate with scientific practitioners about the most effective accessibility technologies and resources for chemistry and chemists.

CWD recently released the fifth edition of the e-book *Teaching Chemistry to Students with Disabilities*, which is downloadable in PDF format from www.acs.org/cwd and is searchable. The resource is much more than just a list of accessibility technologies – it is a 225-page comprehensive manual intended to help start a conversation between a person with a disability and their instructor or employer. The e-book presents some universal design principles that organizations can implement to start moving in the right direction – but the key message is that accommodation conversations must remain specific and intentional for every individual. Each chapter of the e-book includes contact information for its authors, whom readers can contact for consultation.

Improving access to ACS resources

A current goal of CWD is to make ACS journals accessible to all. In the online versions of articles in *C&EN* and many other magazines, images typically have alternative text (alt text) that describes what is shown. Screen readers read this text aloud. This valuable technology is used by blind and low-vision readers. But did you know that alt text is not the norm for scientific journal articles? Consequently, many journal articles contain visual representations of data and structures that blind or low-vision colleagues cannot access. CWD is working with ACS to rectify this issue and is reaching out to other scientific journals to have them do the same.

CWD also collaborates closely with ACS governance to make other ACS resources more accessible for people with disabilities. Efforts include an accessible presentation guide with information on how to hold inclusive meetings, such as always using microphones, arranging sign-language interpreters, and enabling captions for virtual meetings. Presentation templates will include information about the best font type, font size, and color of slides to use, as well as instructions on adding alt text and other similar information to provide a baseline of universal accessibility.

Showing respect through awards

CWD continues to recognize the need for chemistry professionals with disabilities to have role models and build a community that understands their life celebrations and challenges. The [Chemists with Disabilities Travel Award](#) aims to encourage and support undergraduates, graduate students, and postdoctoral scholars with disabilities in presenting talks or posters at an ACS spring or fall meeting. CWD also offers a matching-funds grant of up to \$1,000 for accommodation at regional and local ACS events. To apply for the grant, contact cwd@acs.org.

Additionally, CWD is involved in reviewing nominations for the [Women Chemists Committee Overcoming Challenges Award](#). The committee continues to recognize excellence within ACS through its Chemists with Disabilities Inclusion Award, one of the [ChemLuminary Awards](#). This award acknowledges the outstanding efforts of a local section or division that supports the mission of CWD – “accessibility, inclusion, and respect for persons with disabilities in the chemistry enterprise.”

Members of CWD are passionate about chemistry and excited to use our unique skill sets to drive inclusivity throughout ACS membership and beyond. We invite all individuals with disabilities working or aspiring to study or work in the chemical sciences to contact us and share their experiences and ask about our activities. Educators, employers, and colleagues may seek support from us or share their own best practices. To contact us, please call the Office of Society Services at 800-227-5558 or email cwd@acs.org.

The views expressed in this article are those of the author and not necessarily those of C&EN or ACS.

ACS Awards Won by Midland Section ACS for Outstanding Performance by a Local Section
Wendell Dilling, Historian, Midland Section ACS

The Midland Section ACS has won 28 “Outstanding Performance by a Local Section” awards to date, 50% of the awards available to a single section since the program began in 1968. These awards recognize ACS local sections that have demonstrated excellent overall achievement by offering multiple programs for their members and outreach activities to their communities at large. Local Sections are grouped according to their size from small to very large. One Outstanding Performance Award is given in each of the six size categories.

The table below shows the Midland Section ACS Chairs in the years for which the Outstanding Performance Awards were won. Also shown are the Midland Section ACS Chairs for the activity years that were the bases for determining the award winners, as best as can be determined. The Midland local section annual reports were the basis for determining the activity year winners of the awards. Of course, many local section members contribute to the substance of what goes into each year’s annual reports.

| Number | Award Year | Section Chair in the Award Year | Activity Year Upon Which the Award Was Based | Section Chair in the Activity Year |
|--------|------------|---------------------------------|--|------------------------------------|
| 1 | 1974 | Gary E. LeGrow | 1973 | Donald R. Petersen |
| 2 | 1991 (1) | M. Peter Dreyfuss | 1990 | William C. Pike |
| 3 | 1991 (2) | M. Peter Dreyfuss | 1991 | M. Peter Dreyfuss |
| 4 | 1992 | Vicky S. Cobb | 1991 | M. Peter Dreyfuss |
| 5 | 1993 | Gretchen S. Kohl | 1992 | Vicky S. Cobb |
| 6 | 1994 | Robert E. Kohrman | 1993 | Gretchen S. Kohl |
| 7 | 1999 | Debora F. Bergstrom | 1998 | Arthur G. Smith |
| 8 | 2000 | Wendell L. Dilling | 1999 | Debora F. Bergstrom |
| 9 | 2001 | George W. Eastland, Jr. | 2000 | Wendell L. Dilling |
| 10 | 2003 | Michael J. Owen | 2002 | J. Patrick Cannady |
| 11 | 2005 | Patrick B. Smith | 2004 | Joseph M. Ceraso |
| 12 | 2006 | Buford Lemon | 2005 | Patrick B. Smith |
| 13 | 2007 | Dee A. Strand | 2006 | Buford Lemon |
| 14 | 2008 | Dorie Yontz | 2007 | Dee A. Strand |
| 15 | 2010 | John D. Blizzard | 2009 | Angelo Cassar |
| 16 | 2011 | J. Patrick Cannady | 2010 | John D. Blizzard |
| 17 | 2012 | Regina M. Malczewski | 2011 | J. Patrick Cannady |
| 18 | 2013 | Wayde V. Konze | 2012 | Regina M. Malczewski |
| 19 | 2014 | Michelle R. Cummings | 2013 | Wayde V. Konze |
| 20 | 2015 | Regina M. Malczewski | 2014 | Michelle R. Cummings |
| 21 | 2016 | Jaime Curtis-Fisk | 2015 | Regina M. Malczewski |
| 22 | 2017 | Anne M. Kelly-Rowley | 2016 | Jaime Curtis-Fisk |
| 23 | 2018 | Wenyi Huang | 2017 | Anne M. Kelly-Rowley |
| 24 | 2019 | Amanda M. Palumbo | 2018 | Wenyi Huang |
| 25 | 2020 | Mark E. Jones | 2019 | Amanda M. Palumbo |
| 26 | 2021 | Robbyn Prange | 2020 | Mark E. Jones |
| 27 | 2022 | Joel McDonald | 2021 | Robbyn Prange |
| 28 | 2023 | W.H. Hunter Woodward | 2022 | Joel McDonald |

The timing of the awards was changed in 1991 from giving the awards the year after the activity year to the same year as the activity year, thus doubling the number of awards in 1991.

The Midland Section ACS was categorized within the medium-large size category (500-1,000 members) in 1973 to 2001, the medium category (400-799 members) in 2003 to 2022, and the medium-small category (200-399 members) in 2023.

Comparison of the data in this article with data reported previously (*The Midland Chemist*, **2021**, 58, No. 5 (May), 3-5) shows some differences. Part of the differences are due to additional references being available for the present article (*C&EN*, National ACS website). Some discrepancies were found in various sources. Further analysis of the data in some sources led to different conclusions. The years that some awards were presented were ambiguous. The data given in the present article are believed to be accurate but further research may lead to slightly different conclusions.



Midland Section ACS “Outstanding Performance” award plaques and trophies shown at the recent 2023 Fall Scientific Meeting held at Central Michigan University on Friday, November 3, 2023. (Photo credit: Patty Esch, Department of Chemistry and Biochemistry, Central Michigan University)



Day in the Life of an Industrial Scientist, January 27
Kim Dinh, Diversity & Inclusion Committee, Midland Section ACS



ACS
Chemistry for Life®

**Day in the life
of an industrial scientist**
2nd edition

**Mid-Michigan
AIChE®**

Problem solving challenge, poster session, and networking!

Who:
Students pursuing a
STEM major

When:
Saturday January
27th, 2024
9 AM – 3 PM

Where:
Midland Center for
the Arts
1801 W St Andrews Rd, Midland, MI 48640

Free Event!
Breakfast, lunch and snacks provided
Local transportation subsidized or provided
Registration required (use QR code)



Volunteers Needed!

Be a mentor at Day in the Life of an Industrial Scientist

Network, collaborate on a problem-solving challenge, and discuss your career.

Saturday, January 27, 2024, 9 am – 3 pm

Midland Center for the Arts

Sign up or questions: diversity@midlandacs.org



2023 Fall Scientific Meeting, November 3 & 4

Eric Nelson, Co-Chair, 2023 Fall Scientific Meeting, Midland Section ACS

Biosciences Building – Central Michigan University – Mount Pleasant, MI

Friday, November 3, 2023 – Day 1

- **Keynote Presentation (12:00 PM)**
 - “Infrared Spectrometry Entrepreneur’s Journey from Technology to Start-up to Fortune 500” by Dr. Martin Spartz
- **Speed Presentation Sessions (1:00 – 2:30 PM)** – Abstract submission open from September 12
 - Science of Materials – Design, Synthesis, Development, Applications
 - Biochemistry – Chemical Biology and all Things Analytical
- **Invited Speaker Sessions (3:00 – 4:30 PM)**
 - Chemistry and Health
 - Materials Applications
- **Posters & Networking Session (4:30 – 6:00 PM)** – Abstract submission open from September 12

Saturday, November 4, 2023 – Day 2

- **Careers & Outreach Networking Expo (9:30 AM – 12:00 PM)** – Concurrent open visit format
 - Careers in Chemistry, Networking, Opportunities
 - Outreach Opportunities and Volunteering with the ACS
- **Brewery Lunch and Learning about Fermentation – (12:00 – 2:00 PM)**

For more information, contact the 2023 Fall Scientific Meeting co-chairs, Dale LeCaptain (Central Michigan University) and Eric Nelson (Dow Chemical Company) at fsm@midlandacs.org.

“Munch at the Museum” Lunch at Fall Scientific Meeting, November 3

Gina Malczewski and Bingbing Li, Midland Section ACS

The Senior Chemists Committee (SCC) of the Midland Section ACS (also known as Silver Circle) is sponsoring a **FREE early lunch at the Fall Scientific Meeting November 3 at Rowe Hall (Bellows Street)**. Food service will begin at 11:00 AM.

SCC is responsible for the Midland **ACS Centennial Exhibit**, adjacent to Rowe 124, which we encourage lunchgoers to visit. Though originally displayed in Midland in 2019, the updated exhibit was reopened in September 2022 at CMU – it deals with the power of Chemistry, the history of ACS in our area, and the contributions our members have made locally and globally. Augmented Reality options are available to learn more about featured molecules, puzzles can be completed for prizes, and molecule-building is encouraged. A new display on “moles” will also be open!

This event especially honors our senior chemists, but all are invited! Space is limited to **40 guests**, so be sure to sign up! If you don’t want lunch, please come visit the exhibit.

Sign-up is part of the Fall Scientific Meeting registration, and please watch for details about free parking! Fall Scientific Meeting registration: [ACS Fall Scientific Meeting Registration \(google.com\)](https://www.acs.org/education/programs-and-events/fall-scientific-meeting-2023).

Midland Section ACS Scholarship Fund Update and Encouragement to Give ***Gina Malczewski, Director and Scholarship Committee, Midland Section ACS***

In May of 2021, Dr. Wendell and Marcia Dilling issued a challenge relative to growing the Midland Section ACS Scholarship Fund. At that time, they committed \$18,000 of matching money to grow the fund to \$100,000 by matching dollar for dollar all contributions made to the fund until it reached the target goal.

To date, there have been seven contributions amounting to \$2,080.76, and Wendell and Marcia honored their matching donation commitment by submitting a check in the amount of \$2,000 (matching contributions made through September 19, 2022) to the Midland Area Community Foundation, the entity that holds and manages the Midland Section ACS Scholarship Fund.

Wendell and Marcia have recommitted to their original pledge and will continue to provide matching money until their contribution reaches \$18,000, or perhaps a little more upon future reflection. The long-rang goal remains the same, to increase the Midland Section ACS Scholarship Fund principal balance to \$100,000 to enable offering additional and perhaps larger year-by-year scholarships to well-deserving students across the greater Midland Section ACS region.

The Midland Section ACS has been proud to offer scholarships to deserving undergraduate students majoring in a chemical science since 2002. Annually, two to four scholarships are awarded to candidates who have graduated from a high school in one of the Section's five counties (Bay, Midland, Saginaw, Isabella, and Gratiot), are studying at a Michigan university, and are ideally intending to pursue a career in some aspect of chemistry or chemical engineering. Selections are made by a committee and are based on academics, service and extracurricular contributions, and an essay on the student's sources of motivation as well as future plans. Past scholarship recipients are often highlighted in issues of the *Midland Chemist*.

Awards usually range from \$1,000-2,000, depending on the financial performance of the Midland ACS Scholarship Fund (#399) administered through the Midland Area Community Foundation. A long-standing goal of the Midland Section ACS has been to raise the base amount to \$100,000 to serve more students.

Wendell and Marcia Dilling, both chemists and long-time supporters of the Midland Section ACS, are prepared to continue to help us reach that goal by donating up to \$18,000 as part of a challenge grant to the scholarship fund. **They will match 1:1 any new contributions to the fund at the Midland Area Community Foundation over the next couple years.**

Please consider contributing to this worthwhile cause. **Your donations will help shape the future of chemistry!** If you have any questions about contributing to the Midland Section ACS Scholarship Fund, please call the Midland Area Community Foundation at 989-839-9661. Thank you.

An online donation form can be found through the following link:

[Midland Section American Chemical Society Endowed Scholarship Fund #399](#)

Upcoming Dates, Events, and Other Updates

- November 3 (10:00 – 11:00 AM) – “Munch at the Museum” Senior Chemists Committee Lunch, in conjunction with the 2023 Midland Section ACS Fall Scientific Meeting, Central Michigan University, Rowe Hall, Mount Pleasant. Registration is available within the FSM registration form at: <https://midlandfsm.org/>.
- November 3 (12:00 – 6:00 PM) – 2023 Fall Scientific Meeting (**Day 1**), Biosciences Building, Central Michigan University, Mount Pleasant. Keynote presentation by Dr. Martin Spartz, speed presentation sessions, invited speaker sessions, and posters & networking session. For any questions, please contact the 2023 Fall Scientific Meeting Co-Chairs, Dale LeCaptain (Central Michigan University) and Eric Nelson (Dow) at fsm@midlandacs.org.
- November 4 (9:30 AM – 2:00 PM) – 2023 Fall Scientific Meeting (**Day 2**), Biosciences Building, Central Michigan University, Mount Pleasant. Careers & outreach networking expo and Brewery lunch & learning about fermentation. For more information, please see the 2023 FSM program outline on page 10. For any questions, please contact the 2023 Fall Scientific Meeting Co-Chairs, Dale LeCaptain (Central Michigan University) and Eric Nelson (Dow) at fsm@midlandacs.org.
- November 6 (7:00 – 8:00 PM) – Hybrid Midland Section ACS Board meeting, MSU St. Andrews, Midland (in person), and via a WebEx conference call connection at [Webex Board Meeting - November 2022](#), Meeting number: 126 651 0648, or by phone at Phone number: 415-655-0001, Access code: 126 651 0648.
- November 6 (11:59 PM EST) – **Deadline for election of 2024 Midland Section ACS Officers and Board members.** Voting will start Monday, October 16, 2023, and will close Monday, November 6, 2023, at 11:59 PM. Watch your email for a ballot.
- November 8 (7:00 – 8:30 PM) – MSU St. Andrews Family Astronomy Night, free virtual event. Presentation topic: *Hubble Space Telescope*. Please see <https://standrews.msu.edu/family-astronomy-night/> for more information about these ongoing monthly programs and to access prior archived presentations.
- November 16 (Save the Date) – Fall Social Event hosted by the Midland Section ACS Diversity & Inclusion Committee, Three Bridges Distillery & Taproom, 240 East Main Street, Suite A, Midland. For more information, please contact Anne-Catherine Bedard at abedard@dow.com.
- December 18 (6:00 – 7:00 PM) – Hybrid Midland Section ACS Board meeting, Creative 360, 5501 Jefferson Avenue, Midland (in person), and via a Microsoft Teams videoconference call connection at [December 2023 ACS Board Meeting Teams Link](#), Meeting ID: 932 403 387 548 8, Passcode: Rc3B8e. **Please note: This Board meeting is being held on a different Monday of the month, at a different time (an hour earlier), and at a different venue than our usual monthly Board meeting arrangements throughout 2023 to accommodate the Volunteer Appreciation Event being held directly following the December 2023 Board meeting.**
- December 18 (7:00 – 9:00 PM) – 2023 Midland Section ACS Volunteer Appreciation Event, Creative 360, 5501 Jefferson Avenue, Midland. This celebration event is a “thank you” from the Midland local section to everyone who volunteered in any role for the Midland ACS in 2023. There will be food and drink plus plenty of happy stories shared. To help us plan for the appropriate quantity of food and refreshments, please click on [2023 Midland ACS Volunteer Appreciation Event](#) to sign up ahead of time. For any questions, please contact Hunter Woodward at WWoodward@dow.com.
- January 8 (Tentative Date) (7:00 – 8:00 PM) – Hybrid Midland Section ACS Board meeting, MSU St. Andrews, Midland (in person), and via a Microsoft Teams videoconference call connection at [January 2024 ACS Board Meeting Teams Link](#), Meeting ID: 932 403 387 548 8, Passcode: Rc3B8e. **Please note: This Board meeting is being held on the second Monday of January, not the usual first Monday of most months due to the New Year’s Day holiday.**

- February 5 (Tentative Date) (7:00 – 8:00 PM) – Hybrid Midland Section ACS Board meeting, MSU St. Andrews, Midland (in person), and via a Microsoft Teams videoconference call connection at [February 2024 ACS Board Meeting Teams Link](#), Meeting ID: 932 403 387 548 8, Passcode: Rc3B8e.
- March 4 (Tentative Date) (7:00 – 8:00 PM) – Hybrid Midland Section ACS Board meeting, MSU St. Andrews, Midland (in person), and via a Microsoft Teams videoconference call connection at [March 2024 ACS Board Meeting Teams Link](#), Meeting ID: 932 403 387 548 8, Passcode: Rc3B8e.
- March 17-21 (Save the Date) – ACS Spring 2024 National Meeting & Exposition, New Orleans, LA, hybrid meeting (in-person and virtual). Meeting theme: *Many Flavors of Chemistry*. For more information, please see [ACS Spring 2024](#).
- April 1 (Tentative Date) (7:00 – 8:00 PM) – Hybrid Midland Section ACS Board meeting, MSU St. Andrews, Midland (in person), and via a Microsoft Teams videoconference call connection at [April 2024 ACS Board Meeting Teams Link](#), Meeting ID: 932 403 387 548 8, Passcode: Rc3B8e.
- May 6 (Tentative Date) (7:00 – 8:00 PM) – Hybrid Midland Section ACS Board meeting, MSU St. Andrews, Midland (in person), and via a Microsoft Teams videoconference call connection at [May 2024 ACS Board Meeting Teams Link](#), Meeting ID: 932 403 387 548 8, Passcode: Rc3B8e.
- June 3 (Tentative Date) (7:00 – 8:00 PM) – Hybrid Midland Section ACS Board meeting, MSU St. Andrews, Midland (in person), and via a Microsoft Teams videoconference call connection at [June 2024 ACS Board Meeting Teams Link](#), Meeting ID: 932 403 387 548 8, Passcode: Rc3B8e.

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