

THE MIDLAND CHEMIST

A publication of the Midland Section of the American Chemical Society

October 2024, Vol. 61, No. 10

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Chair Column

Erin Vogel, Chair, Midland Section ACS

This month for the Chair Column, I am delighted to introduce you to an individual who plays a crucial role in protecting our environment by studying the impact of chemicals on organisms and ensuring the safe use of pesticides in their intended settings. She is an ecotoxicologist at Bayer Crop Science; I'll let her take it from here.



My name is Katherine (Katie) Coady, and I have a Ph.D. in Zoology and Ecotoxicology from Michigan State University. My job involves overseeing environmental safety tests and conducting risk assessments for pesticide products. A typical day for me might include several meetings discussing ongoing environmental safety tests, responding to data requests or questions from governmental regulators about Bayer products, and reading and/or writing papers in my areas of expertise. Earlier in my career, I spent time in the laboratory running environmental safety tests, and that early experience has been invaluable to how I understand my field today. I am in science because I was drawn to learning about the fundamentals of our living world. I always liked both chemistry and biology, and the field of ecotoxicology combines these two fields. Ecotoxicology examines the effects of chemicals on organisms in our environment. My job at Bayer is to ensure that pesticides are safe for their intended

use in the environment, and this keeps me inspired to stay in my field. I know that what I am studying has a practical application – both in the commercial market and in the safe regulation of that market. Many people have inspired me to be a scientist – enthusiastic college professors, the students that I have interacted with, and my dedicated colleagues at work.

What big problem do you see that you believe can be solved through the power of science? What big challenge to you think science will be able to solve for our world?

I believe that science and scientists have the ability to address climate change both in the near future and long-term. I see this first-hand in the field of regenerative agriculture, where soil health, plant efficiency, and specialized tools are being used in farming to improve our environment, while at the same time feeding a growing world.

How can we combat chemophobia in our society?

I think that we need to provide easily understood examples of how chemicals can improve our daily lives and the environment we live in. For example, new pesticide products are being developed that are very specific acting against pests and crop diseases, while maintaining a safe profile for non-target organisms (i.e., wildlife). Additionally, with the use of modern approaches in agriculture – including use of pesticides – farming has become more efficient, meaning we can feed a growing world within the current agricultural footprint. These kinds of tangible examples need to be shared widely so that the public understands the benefits of chemicals in our society.

What would you like to leave the next generation? What advice would you pass along to others thinking about entering into the sciences?

I would like to emphasize that scientific investigation requires both detailed and big picture thinking. Sometimes, key information to cracking a hypothesis resides in the details of a study design or hidden in a previously unsuspected study endpoint. However, science also calls for big picture thinking where all relevant and reliable information should be assembled and decisions made based on a comprehensive evaluation of the “weight of the evidence”. That is, no one study will provide all the answers. Having the ability to see both the details and the big picture is a very useful skill in science.

Where did you think your career would lead when you started?

I originally thought that I would work for some government organization or perhaps a not-for-profit group, like the World Wildlife Society. I did not expect to work for a global chemical company. But with my experience working in the business arena, I have learned that the practice of science supersedes the particular sector where one is employed. Furthermore, it is important to have thoughtful scientists representing different organizations and perspectives, so that we can collectively improve science-based decision making by sharing diverse perspectives and approaches.

Lunch and Learn Seminar Event, October 1
Krishnaja Duvvuri, Chair-Elect, Midland Section ACS



****FREE LUNCH****

Route design and development of Adavelt™ active, a Corteva Fungicide

Speaker: Nicole Hough, PhD

 **TUESDAY, OCTOBER 1ST**

 **11:30 AM - 1:00 PM**
MSU ST. ANDREWS

REGISTER TODAY

More Information:

 kduvvuri@dow.com

 1910 W St Andrews Rd, Midland, MI 48640

Sponsored by  **ACS** Local Section
Midland

Route Design and Development of Adavelt™ Active – A Corteva Fungicide

Date and time: Tuesday, October 1, 2024, 11:30 AM to 1:00 PM

11:30 AM-12:00 PM – Lunch and Networking

12:00-1:00 PM – Seminar Presentation

Speaker: Nicole Hough, Process Chemist, Corteva Agriscience

In-person location: MSU St. Andrews (1910 West St. Andrews Road, Midland)

Virtual meeting: Microsoft Teams [Join the meeting now](#) Meeting ID: 218 448 031 904 Passcode: 9fsFVD

Lunch will be provided by the Midland Section ACS: [RSVP here](#) (only if you plan to attend in person)

Contact Krishnaja Duvvuri at kduvvuri@dow.com for any questions.

Seminar Abstract:

The design and synthesis of the broad-spectrum fungicide, Adavelt, embodies multiple Green Chemistry principles. The active ingredient was strategically designed to deliver maximum biological activity and rapidly degrade after application to minimize its environmental impact. Unlike many chiral crop protection molecules, Adavelt was purposely developed as a single stereoisomer which can be derived from the natural antipodes of lactic acid and alanine. This talk will highlight how the principles of Green Chemistry were used to guide the improvement of the synthetic route to ultimately deliver a convergent stereoselective synthesis that is more sustainable and cost effective. In addition, this talk will discuss the goals and thought process of process chemists and engineers as a molecule moves toward becoming a product.

Speaker Biography:

Nicole Hough is a process chemist at Corteva Agriscience. She began her career in 2014 at Dow Chemical in Core R&D, after obtaining her PhD from Michigan State University. Nicole joined Corteva when it spun off from Dow and relocated to Indianapolis with her family. After several years, she returned to Michigan in a newly created role to better support the Pilot Plants in Midland. Over the course of her career, Nicole has worked on many molecules at various stages in the pipeline from early-stage process development through launch. She has supported at least a dozen pilot campaigns both internal and external, as well as several commercial start up campaigns. Nicole loves being a process chemist due to the complex challenges as well as a variety of people across different functions that you get to work with. It's also pretty neat to get to see your vial-scale chemistry go on to produce hundreds of kilos per batch.

Midland Section ACS Board of Directors 2025 Election, October 14 - November 4

Raghida "Reggie" Bou Zerdan, Chair, Nominations & Elections Committee, Midland Section ACS

The annual election for the Midland Section ACS Board of Directors will be open starting **Monday, October 14, 2024, and will close on Monday, November 4, 2024.**

The positions that are open for election are:

- Chair-Elect¹ (1-year term)
- Secretary (1-year term)
- Treasurer (1-year term)
- Chair, Nominations & Elections (1-year term)
- Directors (3 open positions, 3-year terms)

¹The Chair-Elect position involves an overall three-year leadership commitment. The candidate elected to the Chair-Elect position will serve the first year as Chair-Elect, the second year as Chair, and the third year as Past Chair.

The candidates running for open Board positions are as follows:

Position (# of vacancies)	Candidates	
Chair-Elect (1)	Todd Pangburn	Judith Espinoza Perez
Secretary (1)	Melissa Aplan	Paulami Majumdar
	Ziyue Zhu	--
Treasurer (1)	Ericka Bruske	Justin Massing
	Heather Spinney	Zhiguan Yang
Chair, N&E Committee (1)	Raghida "Reggie" Bou Zerdan	Milton Repollet Pedrosa
Directors (3)	Allison Abdilla	Anne-Catherine Bedard
	Marc-André Courtemanche	Zhifang Du
	Sami El Awad	Mark Jones
	Rowan Katzbaer	Ashlin Sathyan
	Juan Venegas	Hunter Woodward

For job descriptions for each of the open positions and the professional profile summaries for all of the candidates, see the September issue of *The Midland Chemist*: [September 2024 Midland Chemist](#)

YOUR VOTE
IS
YOUR VOICE



ACS
Chemistry for Life®

80th Midland Section ACS Fall Scientific Meeting, October 25
Submitted by Bingbing Li, Fall Scientific Meeting Planning Committee

There's still time to register, please join us for...

The 80th Midland Section ACS Fall Scientific Meeting
“Sustainability, Materials, Where Next?”

Friday, October 25, 2024
Biosciences Building
Central Michigan University, Mt Pleasant, MI

Keynote Address

**"Tackling the Plastics Waste Challenge via Catalytic Innovations,
Macromolecular Chemistry, and Sustainable Feedstocks"**

Prof. LaShanda Korley

Distinguished Professor
Dept. of Materials Science & Engineering
University of Delaware

We are seeking speed oral and poster presenters; if you would like to present your work, please:

Free Registration @ <https://forms.gle/Vjk4HzinZ6QVoWnf6>

Submit abstract @ <https://forms.gle/r3Byx4A5H1ZnKSaL6> **by Saturday, October 12th.**

See more information @ <https://midlandfsm.org>

For any other inquiries, please contact us via fsm@midlandacs.org

Registration is free. For non-ACS members, you can join the ACS for free as a community associate.

Awards will be presented for the three best posters in the Fall Scientific Meeting!
A meeting flyer is available on the following page. Please distribute to other interested parties.

We are looking forward to welcoming you all at Central Michigan University!

Warmest regards,

2024 Midland ACS Fall Scientific Meeting Planning Committee



American Chemical Society, Midland Section

Serving the Michigan counties of Midland, Gratiot, Bay, Saginaw, and Isabella

THE 80TH ANNUAL FALL SCIENTIFIC MEETING



KEYNOTE SPEAKER

Prof. LaShanda Korley

Distinguished Professor
Dept. of Materials Science & Engineering
University of Delaware

“Sustainability, Materials, Where Next?”

Friday, October 25, 2024

Central Michigan University, Mt Pleasant

10:00 – 12:30 Career Network

12:30 – 13:20 Keynote Address

13:30 – 15:30 Speed Presentations

16:00 – 18:00 Posters

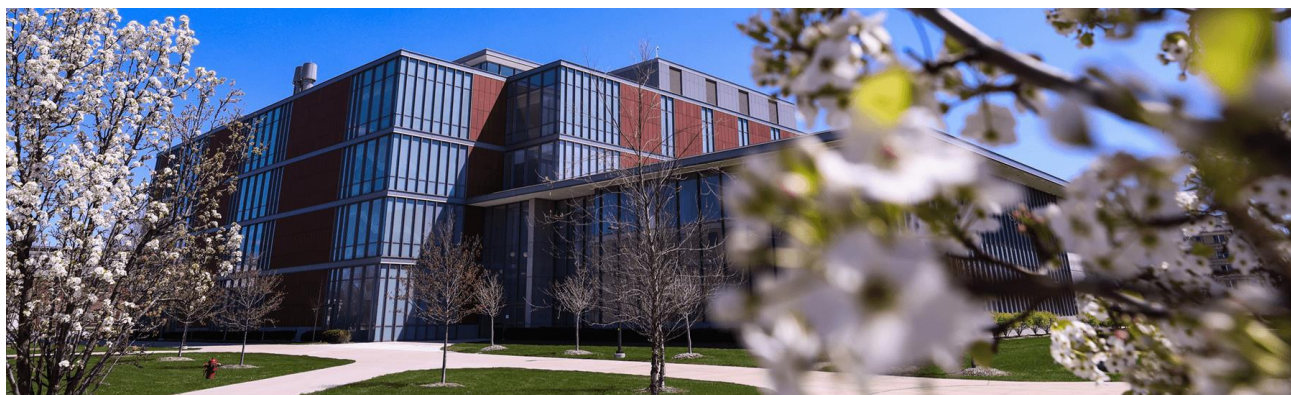
Registration @ <https://forms.gle/Vjk4HzinZ6QVoWnf6>

Submit Abstracts @ <https://forms.gle/r3BYx4A5H1ZnKSaL6>

More information @ <https://midlandfsm.org>



**»»»
Registration**



Dr. LaShanda Korley Headlines This Year's Fall Scientific Meeting

Fall Scientific Meeting Planning Committee

The 2024 annual Midland Local Section Fall Scientific Meeting is sure to have something for everyone. The meeting will be held on Friday, October 25 at Central Michigan University. The keynote speaker will be Dr. LaShanda Korley, Distinguished Professor in the Department of Materials Science & Engineering at the University of Delaware, will speak at 12:30 PM. Dr. Korley's talk is titled "Tackling the plastics waste challenge via catalytic innovations, macromolecular chemistry, and sustainable feedstocks", keeping with the theme of the meeting *Sustainability, Materials, Where Next?*

Polymers are important products of the chemical industry, and the chemical industry is important to the Mid-Michigan community. Dr Korley will describe two broad technology areas likely to impact the chemical industry in the future. The first is seeking alternative, more sustainable feedstocks for polymer production. Matching or exceeding existing polymer performance is difficult, yet materials with exceptional mechanical and thermal properties are emerging. The second area is the recreation of desirable monomers from used plastic. Deconstruction and upgrading strategies are also emerging to allow used plastic to have new life and with the properties of current virgin materials.

Dr. Korley is the Director of an Energy Frontier Research Center – Center for Plastics Innovation (CPI) funded by the Department of Energy and also the Co-Director of a Materials Research Science and Center – University of Delaware Center for Hybrid, Active, and Responsive Materials (UD CHARM). She is also the Principal Investigator for the National Science Foundation Partnerships for International Research and Education: Bio-inspired Materials and Systems and the co-director of the Center for Research in Soft Matter & Polymers at the University of Delaware. Her research focuses on bio-inspired polymeric materials, film and fiber manufacturing, plastics recycling and upcycling strategies, peptide-polymer hybrids, fiber-reinforced hydrogels, and renewable materials derived from biomass. She was previously the Climo Associate Professorship of Macromolecular Science and Engineering at Case Western Reserve University.

She received a B.S. in both Chemistry and Engineering from Clark Atlanta University as well as a B.S. in Chemical Engineering from the Georgia Institute of Technology in 1999. Dr. Korley completed her doctoral studies at MIT in Chemical Engineering and the Program in Polymer Science and Technology in 2005. She then moved to Cornell as the recipient of the Provost's Academic Diversity Postdoctoral Fellowship in 2005. She was named a DuPont Young Professor in 2011, received a 3M Nontenured Faculty Grant in 2010, and was selected for the National Academy of Engineering's Frontiers of Engineering symposium. She is a Kavli Fellow as part of the Japanese/American Frontiers of Science Symposium. Professor Korley is a Fellow of the American Institute for Medical and Biological Engineering, American Physical Society, and the American Chemical Society Polymeric

Materials: Science and Engineering Division. She also was awarded the National Organization for the Professional Advancement of Black Chemists and Chemical Engineers Lloyd N. Ferguson Young Scientist Award for Excellence in Research and the American Institute for Chemical Engineers Minority Affairs Committee Gerry Lessells Award. Recently, Professor Korley was appointed a U.S. Science Envoy by the U.S. State Department.

The Fall Scientific Meeting is open to all. Registration is appreciated so demand for food and other resources can be better estimated. The meeting starts at 10 AM. Other events occurring are career networking, speed presentations, and a poster session. The Midland Local Section serves five local counties, Midland, Gratiot, Isabella, Bay, and Saginaw, but the Fall Scientific Meeting pulls participants from across Michigan. Register and get more information at [2024 Fall Scientific Meeting - Home \(midlandfsm.org\)](https://midlandfsm.org).

Fall Scientific Meeting – Returning this year: Speed Presentations

Eric Nelson, 2024 Fall Scientific Meeting, Midland Section ACS

This interactive approach utilizes CMU's active learning classrooms, featuring table configurations conducive to small group engagement. Each table, accommodating up to eight individuals, includes a convenient viewing screen. Speakers deliver concise presentations, followed by a brisk Q&A session. Upon time's expiration, audience groups transition to the next table, repeating the process until exposed to all presentations.



Three concurrently run sessions are scheduled for this year and are as follows:

Material Science – Led by Allison Abdilla from Dow Chemical

Biotech/Healthcare Applications – Led by Todd Pangburn from DuPont

Tentative Analytical Chemistry – Led by Anja Mueller from CMU

Caroline Szczepanski from MSU will provide help for all three sessions.

The Solution is Clear: Chemistry Careers Expo at the 2024 Fall Scientific Meeting

Dale Lecaptain, 2024 Fall Scientific Meeting, Midland Section ACS

Discover where your chemistry degree can take you at "The Solution is Clear: Chemistry Careers Expo." This unique feature of the 2024 Fall Scientific Meeting offers a chance to explore diverse career paths through conversations with industry professionals and experienced chemists.

Event Details

Date: October 25, 2024 **Time:** 10:00 AM – 12:00 PM **Location:** Central Michigan University, Biosciences Building, Room 1015, Mt. Pleasant, Michigan

What to Expect

- Engage directly with professionals from various chemical industries
- Hear firsthand accounts of diverse career paths
- Get your questions answered by experienced chemists
- Network with potential mentors and industry contacts

Featured Industries May Include

- Pharmaceutical Research and Development
- Environmental Chemistry and Sustainability
- Materials Science and Engineering
- Forensic Chemistry
- Chemical Engineering in Manufacturing
- Data Science in Chemical Industries
- Biotechnology and Biochemistry
- Academic Research and Teaching
- Government and Regulatory Roles in Chemistry

Note: Industry representation is subject to change

Why Attend?

- Gain insights into different chemical careers
- Discover unexpected career paths
- Learn about valued skills in chemistry-related industries
- Get advice on entering your chosen field

Representatives from the American Chemical Society (ACS.org) will also be present to share information about career support and resources.

Don't miss this opportunity to clarify your future in chemistry! Register now at [2024 Fall Scientific Meeting - Home \(midlandfsm.org\)](https://www.midlandacs.org/2024-fall-scientific-meeting-home)

Frankenstein Friday Event, October 25

Gina Malczewski, Director and Outreach Committee, Midland Section ACS



COME TO THE CMU MUSEUM FOR THE 4TH ANNUAL

FRANKENSTEIN FRIDAY

Join us for a **FREE** night of STEAM activities, crafts, candy, games, and prizes!

Presented by the CMU Museum & The Midland Section of the American Chemical Society.

Friday, October 25th
4pm-7pm
650 E. Bellows St.
124 Rowe Hall
Parking in Lot 14

Costumes Encouraged!
All-Ages welcome!



REGISTER HERE!

ACS
Chemistry for Life®

MUSEUM OF CULTURAL & NATURAL HISTORY
CENTRAL MICHIGAN UNIVERSITY

QUESTIONS? EMAIL
GALLA1RA@CMICH.EDU

The poster features a dark green background with various Halloween-themed illustrations: a blue spiderweb with an orange spider in the top left, an orange spiderweb with a green spider in the top right, a pink bat, a black cat wearing a red witch hat, a white ghost wearing a black witch hat and holding a broom, a green Frankenstein monster head, and two red mushrooms. The text is in white and yellow, with the event title in large yellow letters.

Halloween Bash! October 26

Gina Malczewski, Director and Outreach Committee, Midland Section ACS

The Midland Section of the American Chemical Society
at the HALLOWEEN BASH

MIDLAND CENTER FOR THE ARTS
SAT, OCT 26, 2024
10AM-2PM

DETAILS ON TICKETS AT:
<https://cart.midlandcenter.org/31824/31825>

We are also celebrating National Chemistry Week!
Hands-on activities related to our theme:
"Picture Perfect Chemistry"
Spiders and bugs, too!



Ticket information: <https://cart.midlandcenter.org/31824/31825>



2024 National Chemistry Week Illustrated Poem Contest, Submission Deadline October 27
Hannah Bailey, NCW Illustrated Poem Contest Coordinator



The Midland Local Section of the American Chemical Society (ACS) is sponsoring an illustrated poem contest for students in kindergarten through 12th grade.

Write and illustrate a poem using the NCW theme – Picture Perfect Chemistry

Contest Deadline: Sunday October 27, 2024

Gift card and prizes for all FIRST and SECOND place winners in each grade category!

Contact: Hannah Bailey HannahBailey@dow.com

This contest is open to anyone in the Great Lakes Bay Region and beyond. Please forward to other teachers, institutes, and Out of School programs.

Winners of the Midland Local Section's Illustrated Poem Contest will advance to the National Illustrated Poem Contest for a chance to be featured on the ACS website and to win additional prizes!

Visit [Illustrated Poem Contest - National Chemistry Week - American Chemical Society \(acs.org\)](https://www.acs.org/nationalchemistryweek/illustrated-poem-contest) for complete rules.

Poems and entry forms can be emailed to HannahBailey@dow.com or MidlandACSPoem@gmail.com

Pumpkin Party!! October 29

Gina Malczewski, Director and Outreach Committee, Midland Section ACS

*** FREE ***

PUMPKIN PARTY!!

A Sprouts and STEMs Program
Brought to you by
Midland ACS
and its plots at the
Creative 360 Community Garden

OCTOBER 29, 2024
St. John's Episcopal Church
Griswold Center
(405 N Saginaw Rd, Midland)
6:30-7:30pm

***SPACE IS LIMITED--sign-up**
HERE

FREE Pumpkins!
PUMPKIN DECORATING (no carving)
Interactive HALLOWEEN SCIENCE
Cider and Donuts
Activities and prizes!

<https://www.signupgenius.com/go/70A054BADAA2EA20-51217144-2024>

Sign up here: <https://www.signupgenius.com/go/70A054BADAA2EA20-51217144-2024>



2024 Central Regional Meeting (CERM), November 6-9
Steve Keinath, Midland Chemist Co-Editor, Midland Section ACS

Editor's note: The information contained in this article is reprinted, in part, from material provided in an email message posted to all ACS members, dated September 20, 2024.



Central Regional Meeting
The Confluence of Chemistry: Past, Present, & Future
November 6–9, 2024 | Pittsburgh, PA

Take advantage of early bird registration rates until Tuesday, October 1.

Registration for the **2024 Central Regional Meeting (CERM)** is now open. The 2024 CERM theme is “**The Confluence of Chemistry: Past, Present, and Future.**” Our beautiful city of Pittsburgh is at the center point of three rivers. The Allegheny River and the Monongahela River join to form the Ohio River. In the same way, chemistry as a whole is built by the chemists of our past, the present-day discoveries, and the outlook of chemistry in the future. Through this theme, we will honor and celebrate the history and future of chemistry with our regional chemistry community in Pittsburgh and beyond.

Attending CERM 2024 offers several compelling benefits:

Networking Opportunities: Connect with fellow chemists, researchers, and industry professionals. This can lead to collaborations, job opportunities, and valuable professional relationships.

Cutting-Edge Research: Stay updated on the latest advancements in various fields of chemistry through technical symposia, poster sessions, and plenary lectures.

Professional Development: Participate in workshops and courses that can enhance your skills and knowledge, helping you excel in your career.

Exhibition and Resources: Explore the exhibition to discover new products, technologies, and services that can aid your research or work.

Cultural Experience: The event is held in Pittsburgh, a city known for its rich history and vibrant cultural scene. Enjoy the local attractions and the unique theme of the meeting, "The Confluence of Chemistry: Past, Present, and Future."

Community Engagement: Be part of a community that celebrates the history and future of chemistry, honoring the contributions of past chemists while looking forward to future discoveries.

The early bird rates for registration are available until Tuesday, October 1.

To register, go to [Registration - CERM 2024 \(acscerm2024.org\)](https://acscerm2024.org)



Upcoming Dates, Events, and Other Updates

- October 1 – **Deadline for early bird registration for ACS Central Regional Meeting (CERM 2024)**, November 6-9, Pittsburgh, PA. Meeting theme: "Confluence of Chemistry: Past, Present, & Future." For more details, please see the article on pages 15 and 16 and visit [CERM 2024](https://acscerm2024.org).
- October 1 (11:30 AM – 1:00 PM) – Lunch and Learn Seminar, *Route Design and Development of Adavelt™ Active – A Corteva Fungicide*, presented by Nicole Hough, Process Chemist, Corteva Agrisciences. Time: 11:30 AM – 12:00 PM, lunch and networking; 12:00 – 1:00 PM, seminar presentation. In-person location: MSU St. Andrews (1910 West St. Andrews Road, Midland). Virtual meeting option: **Microsoft Teams**, [Join the meeting now](#), Meeting ID: 218 448 031 904, Passcode: 9fsFVD. For more information, please see the article on pages 3 and 4. To RSVP for the free lunch, please click on the link in the article on page 3. Contact Krishnaja Duvvuri at kduvvuri@dow.com for any questions.
- October 9 (5:00 – 6:00 PM) – Tour of award-winning Midland Section ACS centennial exhibit, *A Century of Science and Service*, Rowe Hall, Central Michigan University, Mount Pleasant. For more information, please contact Gina Malczewski at reginamalczewski@gmail.com.
- October 9 (6:15 – 7:00 PM) – Free dinner and social time with CMU students, Room 135 of the Dow Science Building (Dow 135), Central Michigan University, Mount Pleasant. For more information or any questions, please contact Dale LeCaptain at dale.lecaptain@cmich.edu.
- October 9 (7:00 – 8:00 PM) – Hybrid Midland Section ACS Board meeting, Biosciences Building, Central Michigan University (in person), and via a Microsoft Teams videoconference call connection at [October 2024 ACS Board Meeting Teams Link](#), Meeting ID: 939 576 147 515 1, Passcode: A52hAT. **Please note: This Board meeting is being held on Wednesday, October 9, not the usual Monday, October 7, date that one would expect. This is being done to take advantage of a networking opportunity between Midland Section ACS Board members and CMU students.**

- October 14 – November 7 (Please Note) – **Midland Section ACS Board of Directors 2025 Election** period. For more information about the candidates running for various elected positions, please see the article on pages 4 and 5; the article includes a link to the September *Midland Chemist* elections article with full details. For more information or any questions, please contact Raghida “Reggie” Bou Zerdan, Chair, Nominations & Elections Committee, at RBouZerdan@dow.com.
- October 25 (10:00 AM – 8:00 PM) – 80th Midland Section ACS Fall Scientific Meeting, Meeting theme: *Sustainability, Materials, Where Next?*, Central Michigan University, Mount Pleasant. Time: 10:00 AM, Career Expo Networking (with Lunch); 12:30 PM, Keynote Address (Prof. LaShanda Korley, University of Delaware); 1:30 PM, Speed Presentations; 4:00 PM, Poster Session; 6:00 PM, Networking, Awards presentations, and Dinner. **For registration**, go to <https://forms.gle/Vjk4HzinZ6QVoWnf6> (or use the QR code in the graphic on page 7). **To submit abstracts**, go to <https://forms.gle/r3BYx4A5H1ZnKSaL6>. **For more information**, go to <https://midlandfsm.org>. For additional event information or any questions, see the articles on pages 6-10, or contact Dale LeCaptain at fsm@midlandacs.org.
- October 25 (4:00 – 7:00 PM) – Frankenstein Friday. A FREE event presented by the CMU Museum and the Midland Section of the ACS. 650 E. Bellows Street, 124 Rowe Hall, Mount Pleasant. For details and to register, see the flyer on page 11 of this newsletter.
- October 26 (10:00 AM – 2:00 PM) – Halloween Bash and National Chemistry Week event “Picture Perfect Chemistry.” Midland Center for the Arts, 1801 W. Saint Andrews, Midland. Tickets available at the link: <https://cart.midlandcenter.org/31824/31825>. See flyer on page 12 of this newsletter for details.
- October 27 – Submission Deadline for the 2024 National Chemistry Week Illustrated Poem Contest. For details and to answer questions, see the flyer on page 13 of this newsletter, or contact Hannah Bailey at HannahBailey@dow.com.
- October 29 (6:30 – 7:30 PM) – Pumpkin Party!! A FREE Sprouts and STEMs Program. See flyer on page 14 of this newsletter for details. Location: St. John’s Episcopal Church, Griswold Center, 405 N. Saginaw Road, Midland. Space is limited, please register at the link: <https://www.signupgenius.com/go/70A054BADAA2EA20-51217144-2024>.
- November 4 (7:00 – 8:30 PM) – Hybrid Midland Section ACS Board meeting, Rotunda Room, MSU St. Andrews, Midland (in person), and via a Microsoft Teams videoconference call connection at [November 2024 ACS Board Meeting Teams Link](#), Meeting ID: 939 576 147 515 1, Passcode: A52hAT.
- November 6-9 – ACS Central Regional Meeting (CERM 2024), Pittsburgh, PA. Meeting theme: “Confluence of Chemistry: Past, Present, & Future.” **Deadline for early bird registration is October 1.** For more details, please see the article on pages 15 and 16 and visit [CERM 2024](#).
- December 2 (7:00 – 8:30 PM) – Hybrid Midland Section ACS Board meeting, Rotunda Room, MSU St. Andrews, Midland (in person), and via a Microsoft Teams videoconference call connection at [December 2024 ACS Board Meeting Teams Link](#), Meeting ID: 939 576 147 515 1, Passcode: A52hAT.
- March 23-27, 2025 (Save the Date) – ACS Spring 2025 National Meeting & Exposition, San Diego, CA, and virtual. A Global Virtual Symposium (GVS) option is also available.

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>. Current and past issues are available at midlandchemist.org.

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