

# THE MIDLAND CHEMIST

A publication of the Midland Section of the American Chemical Society

November 2025, Vol. 62, No. 11

## Contents

Chair Column.....	1
Midland Section ACS Board of Directors 2026 Election .....	4
Midland Section ACS Volunteer Appreciation Event, November 3 .....	5
New ACS Display and More at the Bay County Historical Museum .....	6
Making HERStory: Women in STEM, November 8 .....	8
Mid-Michigan AIChE Seminar: What Should We Do When Things Are Wrong? – November 11 .....	9
Bay County Historical Society Members Only Night, November 13.....	10
Goo Games: Silly Putty Modeling Clay & Slime, November 15 .....	11
Are You a pHoodie?, November 20.....	12
ACS CERM 2025 Central Regional Meeting Report .....	13
National Hispanic Heritage Month Interview with Judith Espinoza .....	16
Answer for the Fourth R,S-Puzzle.....	19
Fifth R,S-Puzzle .....	21
Midland Section ACS Scholarship Fund Update .....	21
ACS Spring 2026, March 22-26.....	22
In Memorium – Linnaeus C. Dorman – Trailblazer, Pioneer, and Mentor.....	23
Lin Dorman, an Award-Winning Dow Chemist, Trailblazer, and Philanthropist.....	25
Lin Dorman, an Active ACS Member and Leader .....	26
Linnaeus (Lin) Dorman, a Role Model and Mentor Who Was Always Present .....	27
Honoring a Giant, a Personal Tribute to Lin Dorman .....	28
Upcoming Dates, Events, and Other Updates.....	29

## Chair Column

*Krishnaja Duvvuri, Chair, Midland Section ACS*



Dear Reader,

As November settles in with shorter days, chillier temperatures, and the season's first snowfall signaling winter's approach, it's a great time to reflect on the inspiring progress made by the Midland Section's Women Chemists Committee (WCC) and Younger Chemists Committee (YCC).

Both committees were revitalized in 2024, bringing fresh energy, innovative ideas, and a renewed commitment to their missions. As they prepare for leadership

transitions in 2026, their focus remains on continuity, growth, and community engagement. I invite all members, regardless of career stage or background, to connect with these committees. Whether you're looking to mentor, be mentored, or simply meet others who share your passion for chemistry, WCC and YCC offer meaningful ways to get involved in Midland Section ACS activities.

### **WCC – Empowering Women in Chemistry**

The WCC was re-initiated in 2024 with a kickoff event at Mi Element Grains and Grounds, where ACS and non-ACS members gathered to connect, learn about the committee's renewed vision, and begin building a strong network. Their momentum continued through the summer with a collaborative Summer Jam alongside the Diversity & Inclusion (D&I) Committee, YCC, and the Mid-Michigan Technicians Group (MMTG), fostering cross-committee relationships.

They also partnered with D&I and MMAICHE (Mid-Michigan Section of the American Institute of Chemical Engineers) to host the annual Girl Scouts STEM Day, inspiring the next generation of scientists through hands-on activities and mentorship. In celebration of the 2025 International Day of Women and Girls in Science, WCC hosted the Global Women's Breakfast in partnership with IUPAC, featuring inspiring career stories from women at Dow and CMU. These events not only celebrated achievements but also created spaces for dialogue, encouragement, and visibility for women in STEM.

### **YCC – Inspiring the Next Generation**

The YCC has cultivated spaces for young professionals to connect, network, and grow, becoming a vibrant hub for early-career chemists in the Tri-City community. After being revitalized, the group collaborated with established and emerging subcommittees before officially launching with a themed trivia event at Mi Element Grains and Grounds, setting the tone for creative engagement. Since then, YCC has focused on building a strong professional network through diverse social events – from fall-themed trivia nights and corn maze outings to summer socials at local favorites like Wheel House and Big E's. Their engaging activities, including rock painting and park trivia nights, have strengthened community ties and created meaningful connections. A highlight of their programming remains the biannual lab/plant tours, an outreach initiative in partnership with MMAICHE, which hosts students from Michigan universities such as CMU, MSU, UofM, and SVSU. These tours offer STEM students invaluable exposure to industrial labs and real-world projects, bridging the gap between academic learning and professional practice. As a result of their efforts, the YCC received a ChemLuminary award for "Outstanding New Local Section Younger Chemists Committee" and represented the Midland Section ACS at the national YCC summit.

Additionally, both WCC and YCC have been active collaborators across the Midland Section ACS, contributing meaningfully to events such as the recent FSM-CERM, the Dow Championship, and other joint initiatives. A highlight this year was the keynote at FSM-CERM by physicist and comedian Sam Gregson, whose nerdy humor and insightful perspective sparked both laughter and curiosity. His performance offered a joyful reconnection with science, reminding us of its presence in everyday life. The event's success was made possible through the generous volunteering of the WCC, YCC, and CERM organizing teams.

These committees have demonstrated that with passion and energy, it's possible to build active, inclusive communities and foster meaningful connections across academia and chemical industries in the Tri-City area. As we look ahead, the continued collaboration and creativity of WCC and YCC promise a bright future for our scientific community.

## Reflections from the Outgoing WCC Co-Chairs

*Reviving WCC-Midland Section ACS has been an exciting and educational challenge these past two years. Collaborating with Ana Ulloa Gomez, Ashlin Sathyan, Julia Sunderland, and various organizations has shown me that participation and opportunities to support women in STEM continue to grow. I believe there's much more to accomplish, and our momentum must continue. – Isabel Meza*

*When I moved to Midland, I wasn't an ACS member yet. What really impressed me was how involved my colleagues were with the local section and how connected the section was to the community – it was amazing! So, when I got the chance to co-chair the Women Chemists Committee with Isabel, it was an easy "yes." Joining the ACS and helping lead a committee whose mission is to empower women in chemistry and advocate for diversity and inclusion in STEM felt like the perfect start. I've loved every event and collaboration we've had. As we wrap up our time in leadership, I'm so proud of what we've accomplished and excited to see what's next for WCC! – Ana Ulloa Gomez*



## Reflections from the Outgoing YCC Co-Chairs

*Serving as the ACS-YCC co-chair over the past two years has been an incredibly rewarding experience. Reviving the local YCC chapter was both challenging and exciting, and I'm proud of the networking events, social gatherings, and lab/plant tours we organized to connect professionals and provide students with insight into industrial settings. This role allowed me to collaborate with talented individuals across subcommittees, ERGs (Employee Resource Groups), and companies, helping me grow personally and professionally. I couldn't have asked for a better team – or a better co-chair, Sayli – to make this vision a reality and I'm excited to see how YCC continues to evolve in the future. – Pranavi Aradhyula*

*The revitalization of YCC and serving as its co-chair over the past two years have been among the most gratifying experiences of my professional journey. I have had the privilege of working with an incredible team committed to supporting and inspiring young chemists. This role taught me the value of collaboration, creativity, and perseverance. I am proud of what we accomplished and grateful for the friendships and connections formed along the way. As we pass the torch, I am excited to see how YCC continues to grow and make an impact at the national level. – Sayli Bote*



Isabel Meza



Ana Ulloa Gomez



Pranavi Aradhyula



Sayli Bote

## Midland Section ACS Board of Directors 2026 Election

*Raghida “Reggie” Bou Zerdan, Chair, Nominations and Elections Committee*

The annual election for the Midland Section ACS Board of Directors opened on October 20, 2025, and will close on November 10, 2025.

The positions that are open for election are:

- Chair-elect<sup>1</sup> (1-year term)
- Secretary (1-year term)
- Treasurer (1-year term)
- Chair, Nominations and Elections (1-year term)
- Directors (3 open positions, 3-year terms)

<sup>1</sup>The Chair-elect position is 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 for open Board positions are as follows:

Position (# of vacancies)	Candidates	
Chair-elect (1)	Alyssa Fielitz	Raghida “Reggie” Bou Zerdan
Secretary (1)	Ozge Kaynan Akcal	Clare Leahy
Treasurer (1)	David Potts	---
Chair, N&E Committee (1)	Ericka Bruske	---
Directors (3)	Michelle Cummings	Dan Dermody
	Steve Keinath	Pinak Mohapatra
	Victor Sussman	Joey Zhou

A summary of the nominees and descriptions for each of the open positions was published on pages 3-10 of the [October 2025 issue](#) of the *Midland Chemist*. Please see that issue for more information. For any questions, please contact Raghida “Reggie” Bou Zerdan, Chair, Nominations & Elections Committee, at [RBouZerdan@dow.com](mailto:RBouZerdan@dow.com).



**Midland Section ACS Volunteer Appreciation Event, November 3**  
*Krishnaja Duvvuri, Chair, Midland Section ACS*

On behalf of the Midland Section ACS Board, it is our pleasure to invite you to the **2025 ACS Volunteer Appreciation Event**, an evening dedicated to recognizing and celebrating the invaluable contributions of our many volunteers.

**Date:** Monday, November 3  
**Time:** 6:30 – 7:15 PM November Board Meeting (in-person with virtual option available)  
7:15 PM and onward Volunteer Appreciation Celebration (in-person only)  
**Location:** St. John’s Episcopal Church (405 North Saginaw Road, Midland)

The evening will feature a warm and festive atmosphere, including:

- A catered dinner and refreshments
- Interactive games
- Recognition of your service and dedication

Your commitment and generosity have made a lasting impact, and we look forward to celebrating you in the company of the Board and fellow volunteers.

Please RSVP here by October 20 – [Sign up for 2025 ACS Midland Volunteer Appreciation Event](#)

**2025 ACS Volunteer Appreciation Event- November 3<sup>rd</sup>**



**ACS Volunteer Appreciation Event**

*HONORING VOLUNTEERS FOR THEIR INVALUABLE TIME & CONTRIBUTIONS*

**WHEN: NOVEMBER 3<sup>RD</sup>, MONDAY**

6:30 PM-7:15 PM- BOARD MEETING

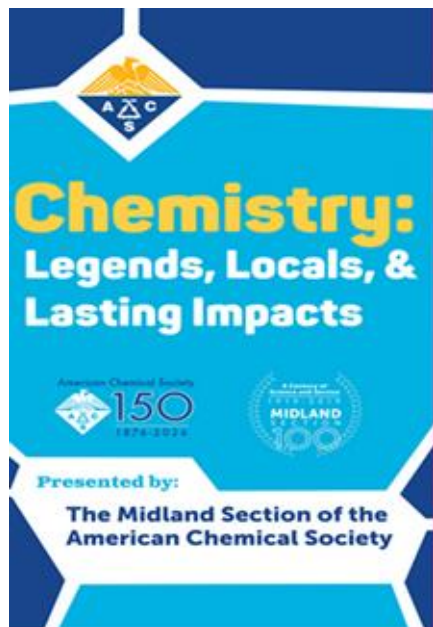
7:15 PM ONWARDS- APPRECIATION EVENT

**WHERE: ST. JOHNS EPISCOPAL CHURCH**



## New ACS Display and More at the Bay County Historical Museum

*Gina Malczewski, Director and Outreach Committee, Midland Section ACS*



The award-winning Midland Section ACS Centennial Exhibit (“A Century of Science and Service”) had successful runs at the Doan Center in Midland, May-December, 2019, and then, although interrupted by COVID, at the Cultural History Museum at Central Michigan University’s Rowe Hall, 2020-2025, fully open the last three years.

Parts of that Exhibit have been “refreshed” and additional materials added for a new, updated display at the Bay County Historical Museum at 321 Washington Avenue in Bay City. The Museum is usually open Tuesday-Saturday, 10:00 AM to 4:00 PM, and there may be a small fee for non-Bay County residents, depending on the day. The Midland Section ACS is offering different, free and hands-on, Saturday events there once a month during the Exhibit’s run, expected to last at least a year.

The purpose of the Exhibit (“Chemistry: Legends, Locals, and Lasting Impacts”) is to continue to celebrate our Section’s history as well as the addition of 16 new counties (east into the Thumb and north to the tip of the lower peninsula as of January 1, 2026), and the 150th anniversary of the founding of National ACS!

The updated Exhibit should have wide appeal. It addresses specific Bay County chemistry connections (Rachel Holloway Lloyd, sugar beets, and brine), showcases the history of chemistry through alchemy and chemistry sets, and focuses on materials invented or optimized by Midland Section ACS members. It also addresses the “fun” side of what we do as chemists, by introducing “Moles” and offering a selfie area where kids can dress up like scientists. National Historical Chemical Landmarks are explained and Augmented Reality is once again offered to allow the interaction of visitors with the subunits of featured polymers in three dimensions.

Watch for information about the upcoming Saturday events in this newsletter and on our website calendar (“Christmas Chemistry” will be offered December 6 at 1:00 PM) or call the Bay County Historical Society (989-893-7533) with questions about hours, etc., especially as the holidays approach.

A number of people were instrumental in moving the former exhibit and making and setting up the new one. Our heartfelt thanks go to Dave Stickles, Brent Thiesen, Frank Malczewski, Jim Malek, Angelo Cassar, Gretchen Kohl, and our wonderful exhibit designer, John Metcalf.



**Selfie photo area at the Bay County Historical Museum where kids can dress up like scientists. Photo credit, Gretchen Kohl.**



Making HERStory: Women in STEM, November 8  
Gina Malczewski, Director and Outreach Committee, Midland Section ACS

Bay County Historical Society presents

**Second Saturday:**  
**REGINA MALCZEWSKI**  
**“MAKING HERSTORY:**  
**WOMEN IN STEM”**

Saturday, November 8, 2025, 1 PM



Regina Malczewski, member of the American Chemical Society - Midland Section, will present the women in the chemical field. She will feature the women who fought for education, for work, and did not receive the deserved recognition. These women include Bay City's own Rachel Holloway Lloyd, Marie Curie, Alice Ball, and Betty Washington Greene.



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321 Washington Ave.  
Bay City, MI  
989-893-5733  
[www.bchsmuseum.org](http://www.bchsmuseum.org)

Event Sponsor:



# SEMINAR SERIES

Mid-Michigan  
**AIChE**<sup>®</sup>  
American Institute of  
Chemical Engineers

## What should we do when things are wrong?



**Mark Jones, PhD**  
Creative Director at MJPhD,  
Retired Dow (🕶️🕶️)

### Abstract

Self-correction is baked into the scientific method, or so I thought. Science works because verification and validation tests conclusions, weeding out errors and incorrect findings. Erroneous results are discarded and replaced with more accurate ones. My recent fascination and experimentation with microplastics led me to question several findings, findings that sparked public interest and went viral. In this talk, I'll cover recent results looking at microplastic particle production and risks posed by plastics we encounter. I'll show results on an unexpected source and examine the implications. My studies led me to discover several erroneous studies that nevertheless went viral. I've attempted to get the papers corrected, but it is tough. The current system is stacked against retractions. Authors don't want them. Editors don't want them. Publishers don't want them. Science needs them, yet the system is letting science down.

**Light refreshments and drinks will be served**

### Event Details

12 – 1 PM,  
November 11, 2025

#### In person and online

(Teams link will be sent separately)

**MI Elements and Grains**  
3124 Jefferson Ave,  
Midland, MI 48640

Bay County Historical Society Members Only Night, November 13  
Gina Malczewski, Director and Outreach Committee, Midland Section ACS



YOU & A GUEST ARE INVITED TO THE  
BAY COUNTY HISTORICAL SOCIETY'S  
**Members Only Night:**  
**EXHIBITS GALORE**



November 13, 4 - 7 PM



**Celebrate the opening of 3 new exhibits:**

Chemistry: Legends, Locals, & Lasting Impacts

Bay County Sports Hall of Fame

Extension of

Michigan Rock and Roll Legends Hall of Fame

**RSVP: Call 989-893-5733**



**Goo Games: Silly Putty Modeling Clay & Slime, November 15**  
*Gina Malczewski, Director and Outreach Committee, Midland Section ACS*

## Bay County Historical Society



# STEM EVENT

sponsored by  
**American Chemical Society (Midland ACS)**

## GOO GAMES: SILLY PUTTY MODELING CLAY & SLIME

**November 15, 1-2 PM**

Participants will be able to make take-home slime, and compare its properties to those of silly putty and modeling clay in hands-on experiments. The chemistry and real-world uses of each will also be discussed in a family-friendly way.

Bay County residents FREE



321 Washington Ave.  
Bay City, MI  
989-893-5733  
[www.bchsmuseum.org](http://www.bchsmuseum.org)



Are You a pHoodie?, November 20  
Gina Malczewski, Director and Outreach Committee, Midland Section ACS

# Are you a ... pHoodie?

With  
Chef Timmi Boxey  
and Dr. Gina Malczewski  
Sponsored by Midland ACS  
5:30-6:30 pm Nov 20, 2025  
Williams Hall  
at  
St. John's Episcopal Church  
Midland, MI



Learn about the pH scale and the uses and effects of acids & bases in cooking

- Interactive science
- Cooking demonstrations
- FREE SAMPLES

### Menu:

Citrus-Cured Scallop Ceviche  
Citrus Salt-Cured Pork Carnitas  
Apple Tart Tatin

Register at:

<https://www.signupgenius.com/go/70A054BADAA2EA20-59608196-2025#/>



**FREE!! Please sign up →**



## ACS CERM 2025 Central Regional Meeting Report

Mark Jones, Director, Midland Section ACS

### TWO-DAY CONFERENCE INCLUDED TECHNICAL PROGRAMMING AND SOCIAL EVENTS

“I am so happy I was able to attend CERM,” said Dr. Christine Bodurow, ACS President-Elect. “It was a great event bringing together students, faculty, and industry members. I enjoyed the technical sessions, networking, and being able to participate in the panel discussion,” she continued. Bodurow was one of the ACS dignitaries that attended this year’s Central Regional Meeting hosted by the Midland Local Section. Held on the campus of Central Michigan University on October 16 and 17, the event welcomed hundreds of scientists, educators, students, and professionals from across the region. The event also encompassed the Section’s annual Fall Scientific Meeting.



Expo participants at the 2025 Central Regional Meeting.

The theme of the meeting was “Chemistry Reconnected: Empowering Scientists, Rebuilding Trust, Inspiring Change.” Carolyn Ribes, a National ACS Board Member, added “Congratulations to the organizers of CERM 2025! The theme of reconnecting resonated throughout the presentations, poster sessions, networking, and social events. I appreciate all the hard work, creative thinking, and energy that you invested in providing so many formal and informal opportunities to share science and connect with meeting attendees.”



### CERM 2025 included a well-attended poster session.

Technical presentations, poster sessions, career workshops, and panel discussions covered a wide range of topics impacting the chemical enterprise. These included sustainability, safety, artificial intelligence, and communication of science in the community. There were safety workshops including fire extinguishers training, a career expo, and networking opportunities. In addition to Bodurow and Ribes, other ACS dignitaries included Angela Wilson (past ACS President), Will Lynch (ACS Board of Directors), and Edith Kippenhan (Central Region Treasurer/Secretary). In total, about 270 attended the two-day event.

CERM 2025 faltered at its originally scheduled location in early 2025. “It is hard to believe the event was pulled together on a shortened schedule,” Bodurow added. Recognizing the role played by Dr. Dale LeCaptain of Central Michigan University’s Chemistry and Biochemistry Department, Bodurow continued “It was great that Dale LeCaptain identified the need and was unwilling to let a year go by without CERM being held. The team did an amazing job pulling everything together in record time.” LeCaptain was the catalyst, bringing the proposal to the Midland Section ACS Board, making inquiries of the Regional Board, and working with National ACS to move things forward on a severely compressed schedule.

The Midland Local Section stepped up to host the meeting when planning for the originally scheduled event faltered early in 2025. LeCaptain saw great value in holding the meeting, not wanting a year to go by without students from the region being able to present results at a regional meeting. Dr. Hunter Woodward of Dow volunteered to co-chair the meeting with LeCaptain. Together, Hunter and Dale tirelessly led an effort to pull the meeting together in record time. They motivated the many volunteers and drove to make the event productive and enjoyable. “Discovering that CERM 2025 was in jeopardy in March,” added LeCaptain, “it took the passionate support of Edith from the Central Region Board, and the commitment from Sydney at ACS National Meetings, Events, and Expos to make this possible. From there, it was the amazing



**Dr. Sam Gregson entertaining the crowd with his presentation, “Speaking to the Public About Science.”**

35 volunteers that made it all possible by October!”

Social events at the meeting were unique and well attended. These included a presentation by Dr. Sam Gregson, particle physicist at the University of Cambridge and CERN, and an award-winning science communicator and science comedian. “We were looking for a speaker who could draw people and connect science with a diverse crowd in an engaging way,” said Isabel Meza, one of the event organizers. “We were very grateful for Sam Gregson because he far exceeded our expectations. With his background as a physicist, and making comedy for more than ten years, he had the unique ability to be genuinely hilarious in a nerdy way.” Gregson’s popular YouTube channel, Bad Boy of Science, breaks down, discusses, and ponders the world’s most fascinating and



**Master of Ceremonies Jeff Seifferly and Project SEED and fundraiser coordinator Michelle Rivard (upper left) watch as ACS President-elect Chris Bodurow expresses surprise as she is told she pulled an especially good bottle during the bourbon pull fundraiser.**

consequential science. His Thursday evening event at CERM titled “Speaking to the Public About Science” was truly a blast. Meza added, “It was a blast to see the attendees responding in a positive way. We reconnected with science, laughed and played, and felt like we were kids again!”

CERM’s Friday night included music by Socially Distant, a band made up of local scientists. Also on Friday evening, there was a Bourbon Bottle Pull fundraiser for Project SEED. It was the second of three planned, bourbon-themed events that coupled learning about the science of bourbon, sampling bourbons, and the bottle pull fundraiser.

The technical programming included a poster session, panel discussions, and technical presentations. Sessions described Chemistry Reconnected, Artificial Intelligence, Member Education, and the Chemistry of Bourbon.

These included speakers from Dow, DuPont, PPG, Sockets, Michigan State University, Notre Dame, Central Michigan University, and more. The full program remains available at [CERM.midlandfsm.org](http://CERM.midlandfsm.org).

The meeting would not have been possible without the support of sponsors. The main meeting sponsors included Central Michigan University, Dow, Inc., the ACS Central Region, and the Midland Local Section. Additional sponsors include ABB, the ACS Committee on Chemical Health and Safety, ACS Senior Chemists Committee, the ACS Division of Analytical Chemistry, Pearson, the Midland Local Section Younger Chemists Committee (YCC), the Midland Local Section Women Chemists Committee (WCC), National ACS WCC, and National ACS. In addition, support from the Central Michigan University ACS Student Chapter was invaluable in making the meeting a success.

Central Michigan University's Bovee University Center provided a wonderful venue for the technical meeting. The Mount Pleasant Holiday Inn and Hunter's Ale House provided great venues for the social events. LeCaptain added, "he is so grateful to the behind-the-scenes help from the Deans of the CMU College of Science and Engineering (Tracy and Chris), Kris from the CMU Conferences team, the Department of Chemistry & Biochemistry (Bingbing and Kerigan), my Department colleagues (Ben, Anja, Janice), and the CMU ACS student members who all put the 'We Do' into ACS regional meetings."

The meeting was made possible by the dedication and hard work of the planning committee and many volunteers:

Meeting Co-Chairs	Dale LeCaptain, Hunter Woodward
Expo: Careers, Vendors, and Universities	Allison Abdilla, Wendy Flory
ACS Board of Directors Relations	Krishnaja Duvvuri
Workshops	Jennifer Walton, Michelle Rivard
AI Session (invited technical session)	Mark Jones, Prakash Shee
Chemistry Reconnected Session (invited technical session)	Isabel Meza, Sayli Bote, Judith Espinoza, Ashlin Sathyan, Ana Ulloa Gomez, Julia Sunderland, Raghida Bou Zerdan, Pranavi Aradhyula, Gina Malczewski
Member Education Session (invited technical session)	Caroline Szczepanski, Angela Chen, Clare Leahy
Poster Session (submitted)	Ben Swarts, Anja Mueller, Janice Tomasik, John Etienne
Website & Publicity	Mark Jones, Dale LeCaptain
Registration	Michelle Rivard, Anton Jensen
Catering	Dale LeCaptain, Ashley Van Kampen
CERM Board Meeting (Friday afternoon)	Jake Phillips
Friday Evening (Hunter's Ale House)	Phoenix Knipe
ACS Student Member Ambassador	Jasmin Carney
Invited Speaker Hospitality	Morgan Mussehl
Flyers & Signs, Construction and Distribution	Erin Murphy
Name Tags, Welcome Desk, and Meeting Signage	Anna Dedaj, Ashley Brown, Jonah Guerrero

**National Hispanic Heritage Month Interview with Judith Espinoza**  
*Juan Venegas, Diversity & Inclusion Committee, Midland Section ACS*

I recently interviewed Judith Espinoza as part of this year's National Hispanic Heritage Month (Monday, September 15 through Wednesday, October 15, 2025). Judith is currently serving as Chair-Elect of the Midland Section ACS, and she will step up to the Chair role in 2026. Our interview conversation is appended below.

**National Hispanic Heritage Month**

**Midland Scientist Profile:**  
**Judith Espinoza**

**ACS**  
Chemistry for Life®

**Diversity & Inclusion Committee**

**In life, our different experiences and learnings from varied perspectives are the foundation of personal growth, creativity, and fulfillment. This concept is a key theme in the career of Judith Espinoza, Technical Service & Development Scientist for Dow and current chair-elect of the Midland ACS Local Section. As part of National Hispanic Heritage Month, the Midland ACS Diversity & Inclusion Committee sat down with Judith to learn about her career and personal growth.**



**Could you give us a bit of your background? How did you progress in your career?**

My career has always been linked to material science, but on paper it may not seem that way! I am originally from Mexico, where I obtained my bachelor's and master's degrees in chemical and biochemical engineering, respectively. During my master's, I focused on food engineering. This experience led me to what I originally thought would be my main career: bioengineering and food science. Once I graduated and started my professional career, I quickly moved into biomaterials, which is where my passion for material science started to take shape.

**How did you transition from bio-oriented sciences to your role at Dow?**

After a few years in industry, while working on a research stay at North Dakota State University, I was invited to join their PhD program at the Agricultural and Biosystems Engineering Department. During my PhD I developed bio-based epoxy resins for composite materials. A little less bio, and a lot more material science. After my PhD, I moved to work in industry fully on non-metallics materials, leading me to my role at Dow today.

***That is a very interesting career progression! What made you decide to both move from your established industry role in Mexico? What did you learn during this transition?***

The PhD was originally a career progression move, but beyond that, I knew that moving to a different country and changing my job would be a great learning experience to broaden my horizons and I was not mistaken! I learned that every time I stepped out of my conform zone, it opened the door to the next phase of my career. For example, my work with microwave instruments during my MS for bio applications was a key factor moving into the non-metallic materials space.

***How were you inspired to pursue a career in the sciences? Did you have any role models that led you in this direction?***

Yes, I can think of three people who influenced my path into sciences. My first-grade teacher, who always was so patient answering all my questions. My chemistry teacher at high school, after taking her class, I decided to study chemical engineering. Later in life, in my first industry role, my boss, who encouraged me to get my PhD, was also an entrepreneur. He inspired me to get excited about pivoting in my career, learning new stuff, and started to look at how innovation can impact businesses.

***With the interesting life you have led and all the changes you have experienced, what would you tell your 20-year-old self?***

It feels like life has kept pushing me towards a career in material science. Even when all the research centers in my home province in Mexico were focused on materials sciences, I decided to go against the current and moved south where biotechnology was far more prevalent. Yet I ended up in the materials world! Perhaps my 20-year-old self would've had an interesting career had I committed fully to the materials world from the beginning. That being said, I have learned a lot and enjoyed each career move I faced that I don't think I would change much. In a different aspect, I would definitely tell my past self to go to graduate school and travel abroad, as that has been really transformative for me, even if it took me a few extra years to do it.

***What would you like your legacy to be? How do you want to be remembered?***

I think you are remembered for what you give to others. So, for me, mentoring is very important. I have always remained connected to people in Mexico and my colleagues from previous roles. Recently, my niece asked me to talk to her MBA class about my career path. Here, I was talking to young professionals who are just starting to learn about the broader world. It was very nice because they were asking questions from very different angles, sharing their perspectives, and it was great to see their interest in somebody with a very different path than theirs.

***What is your idea of happiness?***

To me, the most important aspect of happiness is being at peace with yourself. As long as you are at peace with your decisions, everything else flows and falls into place. Also spending quality time with those that I love and with those in need of support.

***What gets you up every day?***

My family is my daily motivation and source of joy. I love talking to my daughter and enjoy watching how she tackles each challenge that comes her way. The community is also very important, wherever I go I do my best to identify volunteering opportunities and engage with the community.

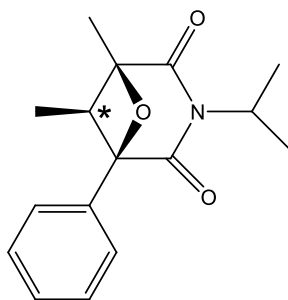
***As a final question, what would you like the Midland ACS community to know about your cultural heritage?***

Naturally, food is a big part of Mexican culture, and we love to experience all variety of food. One less-known aspect of this is that Mexico is an emerging hub for food engineering and nutraceuticals, mainly driven by the biodiversity of crops with health benefits. So, every time I visit Mexico, I stop by at the local supermarkets to explore the new products. During my last trip I got honey and cactus powders, which are easily blended in smoothies. For those in love of capsaicin, north of Mexico is the paradise of innovation in *salsa macha*, you can find more than 100 varieties of it!

## Answer for the Fourth R,S-Puzzle

Wendell L. Dilling, Past Historian, Midland Section ACS

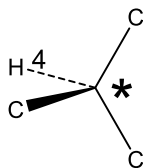
Andrew Chubb from SVSU again submitted the correct answer, **S**, for the fourth **R,S**-Puzzle which was to give the correct designation, **R** or **S**, for the starred carbon atom below [*The Midland Chemist*, **2025**, *62*, No. 10 (October), p 12]:



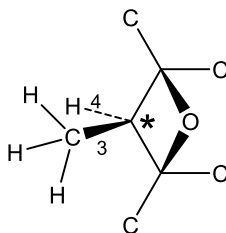
Andrew gave a concise answer. "Here's my entry for the fourth **R,S**-Puzzle: **S** (H going into the page, so "rotation" as seen, plane of symmetry through the bridging O, so phenyl beats methyl for #1 and #2, with the bonded methyl #3)."

Here is a more detailed answer. I just wanted to show how to draw phenyl in its acyclic form with no multiple bonds. (See Eliel's et al. book, p 109, for explanation, *The Midland Chemist*, **2025**, *62*, No. 6 (June), p 12).

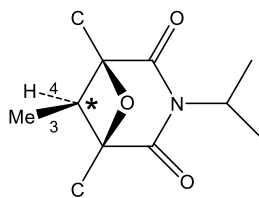
The starred carbon is bonded to one hydrogen atom and three carbon atoms. The hydrogen atom on the starred carbon is automatically branch four, the lowest priority.



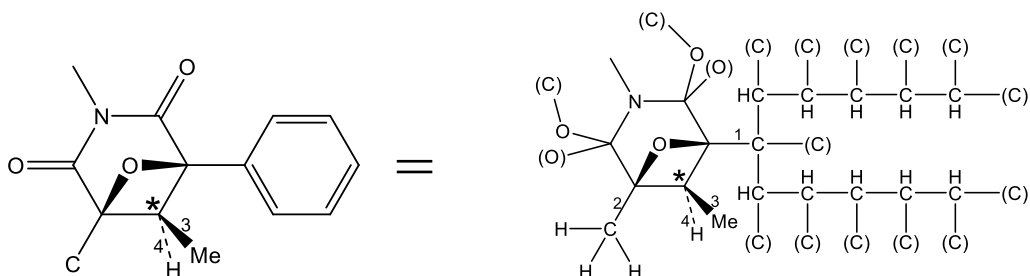
The methyl group on the starred carbon has three hydrogen atoms on the alpha carbon and thus is of lower priority than the other two carbons on the starred carbon.



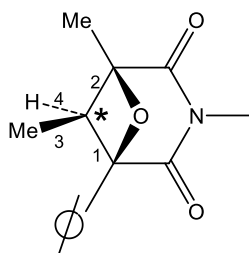
The atoms to the right of the oxetane ring are the same by symmetry so no decision can be made concerning the priority of branches one and two even though the oxygen atom (and nitrogen) has a higher priority than the carbon atom of the oxetane ring.



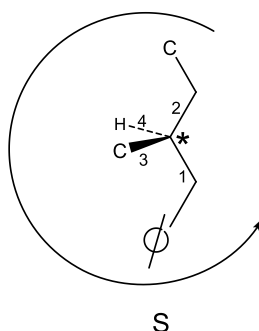
Next, we draw the phenyl ring in its acyclic form showing the duplicate and phantom atoms, and rotate the structure 120 degrees counterclockwise to make room for the phenyl group.



Deletion of the multiple bonds of the imide group does not change the symmetry of that group. Thus, we need to determine the relative priority of the methyl and phenyl groups. Without knowing any more about this subject one could predict that phenyl has higher priority than methyl. The beta carbon (to the starred carbon) of the attached phenyl is attached to three carbons (two real and one phantom) and has higher priority than methyl where the analogous carbon has only three hydrogens attached.



Thus, the counterclockwise direction of branches 1 to 3 makes the starred carbon of the **S** configuration.

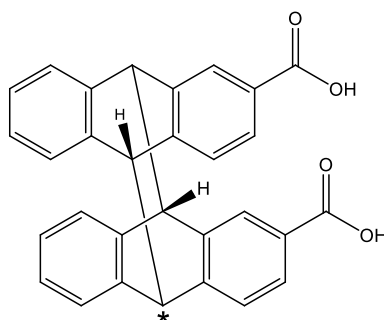


The academic competition is heating up for the **R,S**-Puzzle standings. So far, after four puzzles the university standings are: SVSU (1), and CMU (2).

### Fifth R,S-Puzzle

**Wendell L. Dilling, Past Historian, Midland Section ACS, and David D. Ginsburg, Science Librarian, Retired, Central Michigan University**

Here is the fifth R,S-Puzzle. What is the correct designation, **R** or **S**, for the starred carbon in the following compound?



Send your answer to Wendell Dilling at [w.dilling@att.net](mailto:w.dilling@att.net). The correct answer and first person with the correct answer will be reported in an upcoming issue of *The Midland Chemist*. Only one answer per person. Good luck.



### Midland Section ACS Scholarship Fund Update

**Wendell L. and Marcia L. Dilling, Past Midland Section ACS Historians**

According to Heather Crowl, Scholarship Coordinator and Impact Assistant at the Midland Area Community Foundation, where the Midland Section ACS scholarships are administered, the Midland Section ACS scholarship fund stood at \$84,622.60 on October 3, 2025. This total resulted from contributions of \$1,398.69 during the past year (September 30, 2024 to October 1, 2025), a matching grant of \$1,884.08 for the previous year, and investments during the past year added to the previous balance of \$76,005.29 on October 4, 2024 [*The Midland Chemist*, **2024**, 61, No. 12 (December), 29].

We will soon match the contributions of \$1,398.69 which will bring the total in the fund to \$86,021.29. The goal of the Scholarship Committee is still \$100,000 [*The Midland Chemist*, **2002**, 39, No. 8 (December), 13] in the scholarship fund. Additional contributions are always welcomed and encouraged.

Two scholarships of \$1,500 each were granted during the past year. We look forward to more and/or larger scholarships being granted in the near future.

## ACS Spring 2026, March 22-26

Steve Keinath, Co-Editor, *The Midland Chemist*

Editor's note: The information contained in this article is reprinted, in part, from a National ACS email communication to all members, dated Friday, November 7, 2025.



This in-person and digital meeting will be held in Atlanta, Georgia, USA, and globally from March 22-26, 2026. The ACS150 Countdown Is On! Plan to celebrate with us in Atlanta.

For more information, please click on [ACS Spring 2026](#)

Join us for a celebration of 150 years in the making at [ACS Spring 2026](#) as we honor progress in chemistry and the community that makes it all possible. This celebration is more than just a moment. It's a journey guided by the theme "**Chemistry is Everything**" and shaped by the ACS enduring core values: **passion for science, inclusion and belonging, lifelong learning, and sustainability.**

Join us in Atlanta to experience all the excitement and celebrate the past, present, and future of chemistry with special events, including:

- **ACS Exposition 150th Anniversary Activities and Giveaways**
- **ACS150 Networking Celebration at the ACS Connect Happy Hour**
- **Special Opening Session Honoring ACS 150th Anniversary**
- **Daily ACS150 Programming in the ACS Expo Theatres**
- **ACS150 International Welcome Reception**

Don't miss out on these events and more. Join us for the celebration.

**[ACS Spring 2026 Registration Opens Wednesday, December 10](#)**



**We'll be celebrating ACS150 all year.** Each month in 2026, we'll spotlight a unique theme that reflects the ACS core values. ACS will amplify these themes through videos, stories, podcasts, and more. Stay in the loop with everything happening. Visit the [ACS150 homepage](#) to learn more and sign up for anniversary extras!

**In Memorium – Linnaeus C. Dorman – Trailblazer, Pioneer, and Mentor**  
**Steve Keinath, Co-Editor, *The Midland Chemist***

Editor's note: Lin Dorman's obituary notice as it appears here is reprinted, in part, from the Saturday-Sunday (Weekend), October 18-19, 2025, issue of the *Midland Daily News*. Lin joined the American Chemical Society in 1957 and at the time of his passing he was a 69-year member of the ACS. Please also see four additional, companion articles that recite Lin's work achievements, ACS activities and awards, and other community service roles, including a couple personal tributes that follow the reprinted obituary notice here.



Linnaeus Cuthbert Dorman, 90, the first African American chemist hired to work at Dow Chemical Company headquarters, passed away peacefully on Friday, October 10, 2025. He was a 64-year resident of Midland, most recently at Brittany Manor of Midland.

Dr. Dorman was born June 28, 1935, in Orangeburg, South Carolina, to John Albert and Georgia Anna Hammond Dorman. He was named after the doctor, and not the Swedish scientist Linnaeus, who helped bring him into the world. The fifth of five children, Mr. Dorman joined siblings John Albert, Jessye, twins James Walter LeBrone and LaVerne. Inspired by his school-teacher parents, Mr. Dorman was encouraged to pursue an education beyond all means in the segregated South. With a name like Linnaeus, perhaps he was destined to become a scientist, but it was ultimately a neighbor's chemistry set that piqued his curiosity to specialize in the field.

"I became fascinated with the fact that you could put two things together and make something entirely new," he told an interviewer for the HistoryMakers, a compendium of celebrated African American historical figures. Dr. Dorman is included in the collection as a "ScienceMaker," along with other chemists, engineers, physicists, and science educators.

"So that was my first introduction to chemistry, and I've been associated with the field ever since," he said. Dr. Dorman's academic achievements attracted attention when he attended Wilkinson High School in 1948. While there, he was recognized and encouraged to pursue chemistry.

Dr. Dorman earned his Bachelor of Science degree from Bradley University in Peoria, Illinois, in 1956 and his Ph.D. in organic chemistry from Indiana University under a Dow Chemical Fellowship in 1961. Dr. Dorman had been spending his summers as a chemist back in a laboratory at the U.S. Department of Agriculture in Peoria, gaining on-the-job experience that helped him become attracted to Dow later on. While at Bradley University, he met Phae Hubble on a blind date and married her in 1958. Children Evelyn and John were born in 1959 and 1961, respectively.

Dr. Dorman began working for Dow the same year he completed his doctorate and specialized in biomaterial and pharmaceutical products. Later in his career at Dow, he focused on elastic materials such as rubber.

Dr. Dorman joined the American Chemical Society in 1957 and served in a number of administrative positions. He has been credited with over 30 inventions and patents in organic chemistry and biomaterials. Dr. Dorman has also been a community leader and was active in numerous professional and civic activities, including the Saginaw Valley State University Board of Fellows of which he was president

from 1983-1985. With his wife Phae, they established two scholarship funds in 1997 to recognize and honor the efforts of Dr. Martin Luther King, and civil rights pioneer Rosa Parks.

Dr. Dorman has also been the recipient of several awards including Inventor of the Year by Dow Chemical Company in 1983, and the National Organization for the Professional Advancement of Black Chemists and Chemical Engineers' most prestigious award, the Percy C. Julian Award. in 1992. He was a life member of Omega Psi Phi Fraternity, Inc., and founder of the Midland and Saginaw chapter.

Dr. Dorman retired from Dow in 1994 as a senior associate scientist and served the Midland civic and scientific community at large as a mentor and supporter of education through various scholarship funds. He and his wife have spearheaded many mentoring opportunities to attract other African American scientists and professionals to Midland. Consequently, Dr. Dorman also served as a member of the National Association for the Advancement of Colored People (NAACP), Midland Jaycees, Rotary, Midland Black Coalition, Midland Commission on Community Relations, and Midland Area Community Foundation. Dr. Dorman was one of the longest-term members of the United Church of Christ of Midland until his death. In 2021, Mr. Dorman was named the Midland Area Community Foundation's Philanthropist of the Year.

For his lifetime of scientific achievement, he has been included in numerous volumes of Who's Who in America, Who's Who in Science and Engineering, Who's Who in the Midwest, and Who's Who in the World. In addition, Dr. Dorman has been featured on the Marquis Who's Who Lifetime Achievers website.

Mr. Dorman was preceded in death by his parents and mother-in-law, Ernestine I. Hubble; his wife, Phae L. Hubble; his brothers and sisters-in-law, John A. Dorman (Zella), LaVerne Holmes (William), James Walter LeBrone Dorman (Hattie), Frank Hubble (Lucille), Bettye Calloway (Donald), Trayce Hubble; and daughter-in-law Teresa (Clark) Dorman.

He is survived by his sister, Jessye Walker; children Evelyn S. Dorman and John A. Dorman III; nieces, Melanie Anderson, Donetta Calloway (Jerome), Theresa Tatum, Lydia Dorman, Lynda Dorman, Yvonne R. Walker, Sia Walker; and nephews, Glenn A. Dorman (Renata), Shomarka Keita MD (Caroline), Marlon Walker, James Lawrence Dorman (Uzma), Lynwood Holmes; and many grand nieces and nephews, cousins, three grandchildren, four great-grandchildren, and one great-great-grandchild.

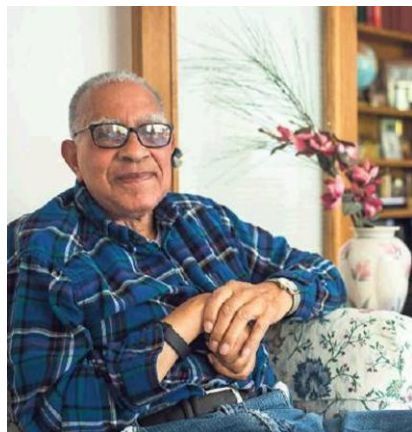
Visitation was held on Friday, November 14, from 4:00 to 7:00 PM at the Ware-Smith-Woolever Funeral Home, 1200 West Wheeler Street, in Midland. Funeral services were held on Saturday, November 15 at the United Church of Christ, 4100 Chestnut Hill Drive, in Midland, with visitation at 10:00 AM followed by the Omega Memorial Service at 10:30 AM. The church service began at 11:00 AM and concluded with a luncheon.

In lieu of flowers, donations can be made to the United Church of Christ, the Dorman Family Midland Believes Scholarship Fund, the Linneaus C. Dorman Endowed Scholarship in Honor of Martin Luther King, and the Phae H. Dorman Endowed Scholarship in Honor of Rosa Parks.

Ware-Smith-Woolever Funeral Home (1200 West Wheeler Street, Midland, MI 48640-2891, Phone: 989-631-2292, [www.wswfh.com](http://www.wswfh.com)) is honored that the Dorman family has entrusted us with the care of their loved one.

## Lin Dorman, an Award-Winning Dow Chemist, Trailblazer, and Philanthropist *Dan Chalk, Managing Editor, Midland Daily News*

Editor's note: This article is reprinted, in part, from a similarly titled article that appeared in the Friday, October 17, 2025, issue of the *Midland Daily News*. MDN Managing Editor Dan Chalk authored the original article.



**Lin Dorman at his home in Midland on October 14, 2021.**

### LONGTIME MIDLAND RESIDENT REMEMBERED BY HIS FRIENDS

Longtime Midland resident Linneaus “Lin” Dorman not only made history as an award-winning chemist at Dow Chemical Company, but he also extended valuable mentorship to other Black chemists at the company in Midland.

One of them was Smallwood Holoman, who is fondly remembering Dorman after the 90-year-old died on Friday, October 10, 2025. “As soon as I got into town in 1975, I heard about Lin Dorman. He was a scientist and I was striving to be one,” Holoman said.

Dorman, who was born in Orangeburg, South Carolina, became the first Black chemist hired at Dow on November 1, 1960. In 1983, he was named Inventor of the Year by Dow. Credited with more than 20 inventions and patents in organic chemistry and biomaterials, Dorman retired as a senior associate scientist from Dow in 2000.

One way that Dorman impacted other Black scientists was by promoting involvement in the National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (NOBCChE), which was founded in 1972. “It brought us together to identify challenges in our Black communities. It created a fellowship of African American scientists and engineers to have a forum to get together,” Holoman said. “Over the decades I’ve told Lin how important it was for him to introduce that group to us in Midland. The concept spread throughout the Dow world.”

Beyond his profession, Dorman and his wife, Phae, who died in 2019, were generous supporters of the community. The Midland Area Community Foundation recognized Dorman as its Philanthropist of the Year in 2021. In 1997, through the foundation, Lin and Phae Dorman established the Linneaus C. Dorman Endowed Scholarship in Honor of Martin Luther King, and the Phae H. Dorman Endowed Scholarship in Honor of Rosa Parks.

“They’re my heroes. They did a wonderful thing in their lifetimes that benefits every Black American, so I have the highest regard for their service,” Dorman told the *Midland Daily News* in 2021 regarding Martin Luther King and Rosa Parks.

The Dormans also endowed two scholarships at Saginaw Valley State University and the Dorman Family Midland Believes Scholarship Fund at the Midland Area Community Foundation to help first-generation and economically constrained students get to and through post-secondary education.

Midland Area Community Foundation President and CEO Sharon Mortensen said Dorman co-organized the Midland Community Relations Council to seek solutions related to racial and cultural adjustments and

helped found the Cultural Awareness Coalition through the Foundation. “This group continues Lin’s courageous work of making sure all people are included and can experience a sense of belonging,” Mortensen said.

Dorman served as the first Black president of the Midland Rotary Club in 1977 and maintained his Rotary membership for 44 years. “Three words that embody Lin are trailblazer, service-minded, and humble. I truly cherished my conversations with Lin. He was thoughtful, insightful, and kind,” Mortensen said.

The nation’s largest African American historical archive, the HistoryMakers collection, features Dorman’s story, including the fact that his interest in chemistry began with a chemistry set that a friend gave him as a Christmas gift. In HistoryMakers, Dorman also discussed the value his parents placed on education. His parents started out as rural school teachers who highly valued the education system. “At last, the education that my parents had sought for me was complete,” Dorman told the *Midland Daily News* in 2021 regarding his career at Dow.

Ernie Carter, a longtime physical education teacher and coach in Midland, had known Dorman since moving to Midland in 1972 and they were fraternity brothers. “He was a very considerate, very kind man. If you were in need of something, if he could help you, he would,” Carter said. Carter and Dorman golfed together, and Carter said his friend also enjoyed swimming, volleyball, and other sports and was an avid fan of tennis and football.

Carter said he was happy to help Dorman after he had suffered a stroke several years ago, giving him a haircut and shave regularly. “I knew if he had the opportunity to do it, he would do the same thing I was doing for him,” Carter said.

Holoman noted that for the past several years, Dorman had invited a number of friends to celebrate his birthday with him each year. “He had a close-knit community of friends, a kaleidoscope of people,” Holoman said.

### **Lin Dorman, an Active ACS Member and Leader** **Wendell Dilling, Past Historian, Midland Section ACS**

Linnaeus C. Dorman arrived in Midland in 1960. He and I both worked in the E.C. Britton Research Laboratory at Dow and we both were active in the Midland Section ACS.

Lin became a Councilor for the Midland Section in 1971 and served for 17 years in that position. These 17 years placed Lin as number six among the longest serving Councilors for the Midland Section [*The Midland Chemist*, **2020**, 57 No. 8 (August), p. 9-14]. For comparison, William Hale, the “founder” of the Midland Section ACS, served as a Councilor 14 years, 1919-1932, and Edgar Britton, President of the National ACS in 1928-1929, served as a Midland Section Councilor for 18 years, 1933-1950. I had the good fortune to serve twelve years along with Lin as a Midland Section Councilor.

One of Lin’s most significant projects was establishing a Midland Section ACS college scholarship fund at the Midland Area Community Foundation for students majoring in a chemical science. He chaired a committee in 2002 to carry out a fund drive with the goal of raising an endowment of \$100,000 [*The Midland Chemist*, **2002**, 39, No. 8 (December), p. 13]. That goal is nearing completion.

The Midland Section ACS hosted the 1982 ACS Central Regional Meeting at Northwood Institute, the first Regional ACS Meeting to be hosted by the Midland Section. Lin chaired the Meeting Facilities Committee as well as the Registration Committee for the 1990 ACS Central Regional Meeting, also hosted by the Midland Section, at Saginaw Valley State University.

Lin served on many other Midland Section ACS Committees and in Midland Section ACS elected officer and director roles, including ACS Radio, 1961-1963; Spring Scientific Meeting, 1964; Treasurer, 1966; Secretary, 1967; Director, 1968-1970, 1978-1980; Nominating, 1968, 1984, 1987-1988; Program, 1969; Aid to Disadvantaged, 1969; Executive, 1970; MMI Visiting Professor, 1985-1987; Ad Hoc on Midland Section History, 1986; National Chemistry Day, 1987; and National Chemistry Week, 1989.

National ACS Committees that Lin served on were Membership Affairs, 1973-1976, Subcommittees on Regulation, Insurance, and Employment Aids (Chairperson, 1974-1976); Long Range Planning Subcommittee, 1983-1984; Committee on Local Section Activities, 1985-1988; and Committee on Nominations and Elections, 1988-1992.

Lin received Midland Section ACS awards for Outstanding Service to the American Chemical Society (1990) and Outstanding Achievement in the Promotion of Diversity in Chemistry, Related Sciences, and Engineering (2012). The integrity, intelligence, and respect for others shown by Lin Dorman during his years of service to the Midland Section of the ACS has marked him as one of its exemplary leaders.

### **Linneaus (Lin) Dorman, a Role Model and Mentor Who Was Always Present**

***Dorothy J. Phillips, 2025 National ACS President***

Lin was an active volunteer and a 69-year member with the American Chemical Society, and he encouraged my involvement in the Midland Local Section of the ACS.

My career as an industrial chemist began at Dow Chemical Company in 1974. Shortly after arriving with my family in Midland, I met Lin and Phae Dorman. Lin had been in Midland for 10 years at that point and quickly became a mentor and role model for the young African American chemists hired by Dow in the 1970s. Since there was a low percentage of diversity in Midland during that time, his goal was to help us integrate into the community and at Dow. Thus, he was always present with an encouraging word or suggestions for our involvement in the scientific community.

He organized the African American members involvement in the National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (NOBCChE), which was a young organization at that time. Lin set examples for us by later receiving the Percy L. Julian Award (1992), the most prestigious award given by NOBCChE that recognizes research achievements and dedication to the STEM community. When I received the same award in 2022, I recalled how Lin started my journey by showing me what it meant to be an award recipient. The Midland NOBCChE chapter is still active today with its members making contributions on the national level.

When I moved to Boston, I knew I had to connect with the ACS local section there to help advance my career and mentor others as Lin had done so often, for so many years.

Even when his health began to decline, Lin was my guest at the ACS Board of Directors dinner celebrating the 100th Anniversary of the Midland Local Section in 2019. During our last visit in 2023, he wished me well with my campaign for National ACS President-Elect. Lin was always present to lend me support.

Thank you Dr. Linneaus Dorman for being my mentor and role model over the last 50 years.

### **Honoring a Giant, a Personal Tribute to Lin Dorman**

*Alveda J. Williams, Chief Inclusion Officer, Dow*

Editor's note: Dr. Alveda Williams posted the following personal tribute on her LinkedIn account, honoring Lin Dorman shortly after his passing. Lin was instrumental in getting Alveda introduced to Dow early in her career.

Before I ever stood in front of a dissertation committee to defend my Ph.D. research, I stood in front of a NOBCChE audience – nervous, yet confident and eager to share my work. I gave what I thought was a strong presentation, but one gentleman in the crowd challenged me like no one else had. Question after question, he poked, prodded, and pushed me to think deeper.

As a young graduate student, I remember being annoyed. Why was he coming at me so hard?

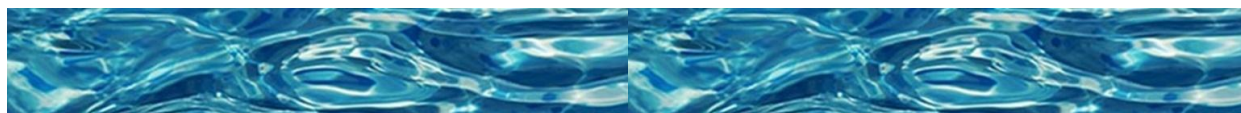
After the talk, he congratulated me on the presentation and handed me a business card with a red Dow diamond on it. I didn't think much of it until I got back to school and saw his name again. It was at the top of the very set of publications that I kept on my desk as a quick reference for my research. I remember sprinting to my advisor Dr. Vinay Gupta's office with the papers in hand, saying "this was the guy!" Together, we drafted a formal technical response to all the questions he posed and sent it to the address on the business card.

Lin Dorman. That "annoying man" was none other than the first Black chemist at Dow. A pioneer. A legend. And someone whose work laid the foundation for mine.

A few years after meeting him at that conference, I would join Dow and have since enjoyed a 23-year career ... always aware that I sit under the shade trees planted by trailblazers like Lin Dorman, Bettye Washington Greene, and so many others. Over the years, I had the privilege of engaging with Lin several times, including welcoming him as a special guest at Dow's BEST Symposium, which is all about building the pipeline and ensuring access for more incredibly talented people like him.

Lin's passing is a profound loss, but his legacy lives on in every scientist he inspired, every barrier he broke, and every young researcher that he challenged to be better.

Rest well, Dr. Dorman. You were never just a name on a paper – you were a force.



## Upcoming Dates, Events, and Other Updates

- October 20 – November 10 (Please Note) – **Midland Section ACS Board of Directors 2026 Election** period. For more information about the candidates running for various elected positions, please see the article on pages 3-10 of the [October 2025 issue](#) of the *Midland Chemist*. For more information or any questions, please contact Raghida “Reggie” Bou Zerdan, Chair, Nominations & Elections Committee, at [RBouZerdan@dow.com](mailto:RBouZerdan@dow.com).
- November 3 (6:30 – 7:15 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 2025 ACS Board Meeting Teams Link](#), Meeting ID: 938 651 597 463 5, Passcode: FV2oA7. **Please note: The start time for this Board meeting has been advanced 30 minutes from its usual 7:00 PM start time to 6:30 PM to accommodate the follow-up Volunteer Appreciation event the same night.**
- November 3 (7:15 – ??) – Midland Section ACS Volunteer Appreciation event honoring our volunteers for their invaluable contributions, St. John’s Episcopal Church, 405 North Saginaw Road, Midland. Please see the article on page 5 for details and to RSVP. Please **RSVP by October 20**.
- November 8 (1:00 – 2:00 PM) – Midland Section ACS Outreach feature presentation, “Making HERStory: Women in STEM,” Bay County Historical Society, 321 Washington Avenue, Bay City. For more information, please see the event flyer on page 8. For any questions, please contact Gina Malczewski at [reginamalczewski@gmail.com](mailto:reginamalczewski@gmail.com).
- November 10 (Please Note) – **Deadline for voting for Midland Section ACS Board of Directors 2026 Election**. For more information about the candidates running for various elected positions, please see the article on pages 3-10 of the [October 2025 issue](#) of the *Midland Chemist*. For more information or any questions, please contact Raghida “Reggie” Bou Zerdan, Chair, Nominations & Elections Committee, at [RBouZerdan@dow.com](mailto:RBouZerdan@dow.com).
- November 11 (12:00 – 1:00 PM) – Mid-Michigan AIChE seminar, “What Should We Do When Things Are Wrong”? Presented by Mark Jones, Midland Section ACS Director and Co-Historian, at Mi Element Grains and Grounds, 3124 Jefferson Avenue, Midland. Light refreshments and drinks will be served. For more information, please see the event flyer on page 9. For any questions, please contact Mark Jones at [acs\\_mj@mjphd.net](mailto:acs_mj@mjphd.net).
- November 13 (4:00 – 7:00 PM) – Bay County Historical Society Members Only Night event, featuring the opening of three new exhibits, including the updated Midland Section ACS Exhibit, “Chemistry: Legends, Locals, and Lasting Impact,” Bay County Historical Society, 321 Washington Avenue, Bay City. For more information, please see the event flyer on page 10. For any questions, please contact Gina Malczewski at [reginamalczewski@gmail.com](mailto:reginamalczewski@gmail.com).
- November 15 (1:00 – 2:00 PM) – Midland Section ACS STEM Outreach event, “Goo Games: Silly Putty Modeling Clay & Slime,” Bay County Historical Society, 321 Washington Avenue, Bay City. For more information, please see the event flyer on page 11. For any questions, please contact Gina Malczewski at [reginamalczewski@gmail.com](mailto:reginamalczewski@gmail.com).
- November 20 (5:30 – 6:30 PM) – Midland Section ACS Outreach event, “Are You a pHoodie?” Co-presented by Chef Timmi Boxey and Dr. Gina Malczewski, at St. John’s Episcopal Church, 405 North Saginaw Road, Midland. For more information, please see the event flyer on page 12. For any questions, please contact Gina Malczewski at [reginamalczewski@gmail.com](mailto:reginamalczewski@gmail.com).
- December 1 (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 2025 ACS Board Meeting Teams Link](#), Meeting ID: 938 651 597 463 5, Passcode: FV2oA7.

- December 6 (1:00 – 2:00 PM) – Midland Section ACS STEM Outreach event, “Christmas Chemistry,” Bay County Historical Society, 321 Washington Avenue, Bay City. For more information or any questions, please contact Gina Malczewski at [reginamalczewski@gmail.com](mailto:reginamalczewski@gmail.com).
- January 5 (7:00 – 8:30 PM) (Tentative) – Hybrid Midland Section ACS Board meeting, Rotunda Room, MSU St. Andrews, Midland (in person), and via a Microsoft Teams videoconference call connection at [January 2026 ACS Board Meeting Teams Link](#), Meeting ID: 939 576 147 515 1, Passcode: A52hAT.
- February 2 (7:00 – 8:30 PM) (Tentative) – Hybrid Midland Section ACS Board meeting, Rotunda Room, MSU St. Andrews, Midland (in person), and via a Microsoft Teams videoconference call connection at [February 2026 ACS Board Meeting Teams Link](#), Meeting ID: 939 576 147 515 1, Passcode: A52hAT.
- March 2 (7:00 – 8:30 PM) (Tentative) – Hybrid Midland Section ACS Board meeting, Rotunda Room, MSU St. Andrews, Midland (in person), and via a Microsoft Teams videoconference call connection at [March 2026 ACS Board Meeting Teams Link](#), Meeting ID: 939 576 147 515 1, Passcode: A52hAT.
- March 22-26, 2026 (Save the Date) – ACS Spring 2026 National Meeting & Exposition, Atlanta, GA. This meeting will be a hybrid in-person and virtual meeting. For more information, please see the information on page 22 or click on [ACS Spring 2026](#). Please note: The deadline for abstract submissions was September 29, 2025. Registration opens on December 10, 2025.
- April 6 (7:00 – 8:30 PM) (Tentative) – Hybrid Midland Section ACS Board meeting, Rotunda Room, MSU St. Andrews, Midland (in person), and via a Microsoft Teams videoconference call connection at [April 2026 ACS Board Meeting Teams Link](#), Meeting ID: 939 576 147 515 1, Passcode: A52hAT.
- May 4 (7:00 – 8:30 PM) (Tentative) – Hybrid Midland Section ACS Board meeting, Rotunda Room, MSU St. Andrews, Midland (in person), and via a Microsoft Teams videoconference call connection at [May 2026 ACS Board Meeting Teams Link](#), Meeting ID: 939 576 147 515 1, Passcode: A52hAT.
- June 1 (7:00 – 8:30 PM) (Tentative) – Hybrid Midland Section ACS Board meeting, Rotunda Room, MSU St. Andrews, Midland (in person), and via a Microsoft Teams videoconference call connection at [June 2026 ACS Board Meeting Teams Link](#), Meeting ID: 939 576 147 515 1, Passcode: A52hAT.
- August 23-27, 2026 (Save the Date) – ACS Fall 2026 National Meeting & Exposition, Chicago, IL. This meeting will be a hybrid in-person and virtual meeting. For more information, please see [ACS Fall 2026](#).
- November 7-11, 2026 (Save the Date) – ACS 2026 Central Regional Meeting (CERM 2026), Cincinnati, OH. Watch here for more information to follow.



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