

THE MIDLAND CHEMIST

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Call for Nominations for 2024 Midland Section ACS Officer and Director Candidates

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

The success of our local section depends on the involvement of our members and a great way to get involved is through an elected position. This fall we will be holding elections for 2024 Midland Section ACS Board positions. If you're looking for a way to provide vision and voice to your local scientific community, expand your network beyond your workplace, or hone your interpersonal and leadership skills, please consider running for an open position!

We need candidates to run for the following positions for 2024:

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

*Note: The election of a Midland Section ACS member to the Chair-elect position triggers a rolling three-year commitment, the first year as Chair-elect, the second year as Chair, and the third year as Past Chair. The Chair and Past Chair positions are not subject to the annual elections process unless a vacancy arises.

If you have any questions about the Midland local section, open Board positions, or the process of running for an elected position, please do not hesitate to contact Kelli Ogawa (kaogawa@dow.com) or any of the current officers. Additional information on the Midland Section ACS can also be found at the following website: www.midlandacs.org.

DUTIES AND RESPONSIBILITIES OF ELECTED OFFICERS AND BOARD MEMBERS

Chair-elect

The Chair-elect shall serve as Acting Chair of the Section in the absence of the Chair. Additionally, the Chair-elect will succeed to be the Chair of the Section in the following January (2025). They serve on the Board of Directors and the Executive Committee.

Treasurer

The Treasurer shall assist in the preparation of an annual budget in cooperation with the Chair and Finance Committee. They shall also pay the bills, handle receipts, keep financial records and report to the Board of Directors. Lastly, the Treasurer will prepare an annual report with the content and format required by the National ACS and file the IRS returns.

Secretary

The Secretary records the proceedings of the Section and its Executive Committee, maintains a list of members and associates, sends to members and associates such notices as the business of the Section may require, and carries out all other duties outlined in the Society and Section bylaws.

Chair, Nominations & Elections Committee

The Nominations and Elections Committee is charged with identifying qualified candidates for leadership positions in the Section, setting up and certifying the elections.

Directors

Directors are expected to attend Board meetings and to participate in the Board's deliberations. Directors should maintain an interest in local and national ACS affairs so that they can give informed consideration to the Section's issues. They should be alert to the needs and opinions of the Section membership. Three Directors must be elected to the Executive Committee, which may require attendance at additional meetings.

Councilors

Councilors are representatives of the Midland Section to the National ACS Council. They are expected to attend Board meetings, participate in the Board's deliberations, report Society Council activities to the Board, and attend Council meetings as regularly as possible (at least once a year). Councilors should join in committee discussions to present their and the Section's viewpoints.

Alternate Councilors

Alternate Councilors represent the Midland Section at deliberations of the National ACS Council if the elected Councilor is unable to attend. Alternate Councilors are expected to attend Board meetings and are voting members of the Board.

Networking and Trivia with the ACS Event, July 26
Krishnaja Duvvuri, Secretary, Midland Section ACS

RISE **ACS** Chemistry for Life®
DOW **CORTEVA** agriscience
nexteer AUTOMOTIVE
a leader in intuitive motion control

Networking & Trivia with ACS

Food will be provided by
QDOBA MEXICAN EATS

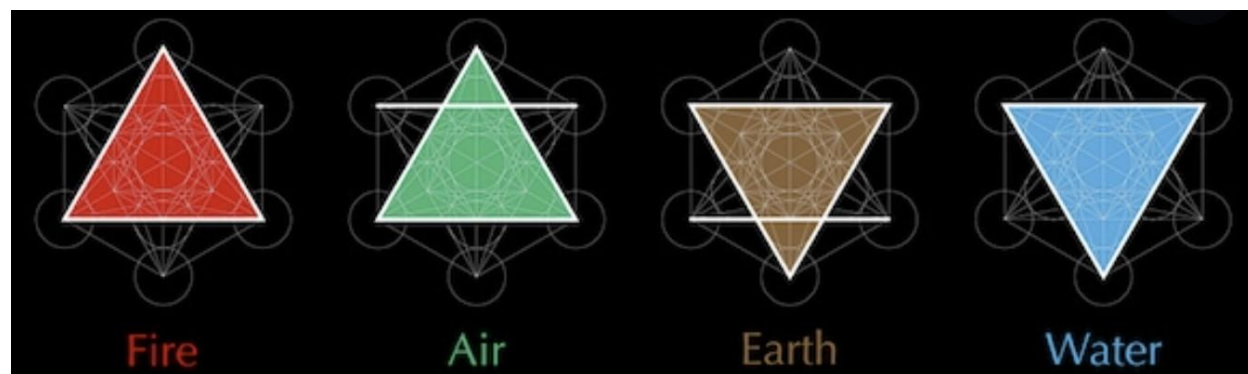
Please BYOB!

Registration Link: [Networking and trivia with ACS](#)

Wednesday, July 26
Networking & Food starts @ 5 pm
Teams Trivia starts @ 6 pm
Location: Emerson Park, Shelter D

Networking and Trivia with the ACS event, Emerson Park, Shelter D, in Midland. 5:00 PM – Networking and food starts, 6:00 PM – Teams Trivia starts. Food will be provided by QDOBA Mexican Eats.

Admission to this event is free, but an RSVP is required to help plan for how much food will need to be prepared. Please click on [Networking and Trivia Event](#) to register. For more information or any questions, please contact Midland Section ACS Secretary Krishnaja Duvvuri at kduvvuri@dow.com.



Midland Section ACS Receives Nine ChemLuminary Award Nominations for 2022 Programs

Joel McDonald, Past Chair, Midland Section ACS



The Midland Section of the American Chemical Society is honored to be nominated for nine 2022 ChemLuminary awards. These nominations represent many volunteer hours, interactions with diverse community groups, and successful engagement on scientific topics at various levels. The dedication of Midland Section ACS volunteers is truly impressive!

The Midland local section has been selected as a finalist for the following ChemLuminary Awards:

Award Name	Event Name
Best Activity or Program Stimulating Member Involvement	ACS President Angela Wilson's CMU Visit to Celebrate Exhibit Reopening
Best Continuing Senior Chemists Activity within a Local Section	Rebuilding the Midland ACS Centennial Exhibit for Display at CMU Rowe Hall
Best Event or Activity Organized by, or Benefiting, the Applied Chemical Technology Professional Community	MMTG Year End Celebration and Membership Drive
Most Creative NCW Celebration Using the Yearly Theme	Summary of Midland ACS NCW Events for 2022
Outstanding Community Involvement in CCEW	Earth Action Expo at Dow High School
Outstanding Engagement with K-8 Students	Summary of K-8 Outreach Activities for 2022
Outstanding High School Student Program Award	Summary of Midland ACS High School Programs
Outstanding Ongoing CCEW Event	Earth Action Expo at Dow High School
Outstanding Project SEED Program Award - Small Site	Midland ACS 2022 Project SEED Summer Research Program Summary
Outstanding Performance by a Local Section - Medium Small Size Category	(Overall local section performance award, not related to any specific event)

Winners will be announced, and the awards will be presented at the ACS 2023 Fall National Meeting & Exposition in San Francisco, CA, on Tuesday, August 15, 2023, at the Moscone Center, located at 747 Howard Street, San Francisco, CA 94103.

Congratulations, Midland Section ACS team!

Water Quality Weekend Adventure at Beaver Island, August 4 – 6
Dale LeCaptain, Councilor, Midland Section ACS



**Water Quality
Weekend Adventure
Beaver Island, Michigan**



The ACS Midland Local Section H2O Q Outreach Committee invites YOU to explore freshwater chemistry testing and H2O Q volunteer training! Aug. 4-6, 2023

→ Network with ACS colleagues

→ Train to be a H2O Q classroom volunteer

→ Learn about freshwater testing se.cmich.edu/H2OQ

Friday, Aug 4

- Travel to Charlevoix^{\$\$} Michigan for departure via car ferry^{\$\$} or flight^{\$\$}
- Dinner, evening meet & greet at CMUBS lodge

Saturday, Aug 5

- Morning South Beaver Island Excursion – 3 lakes, 1 marsh, 2 bays, a creek, AND the light house!
- Afternoon North Island Visit to St. James – Harbor, Stores, Whiskey Point Brewing, and an early dinner^{\$\$} in town
- Evening adventure - the stories, wildlife, and adventures of Barney's Lake, Protar's House, & a sunset view from Mount Pisgah

Sunday, Aug 6

- H2O Q the program, the experiments, and volunteering in the outdoor classroom
- Head back home OR stay for a round of golf^{\$\$}

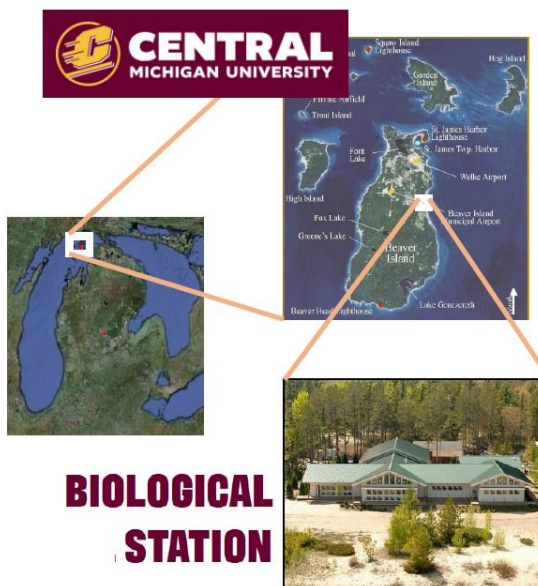
➤ Lodging & Meals - \$100/person campground cabin OR \$150/person lakefront cottage

\$50/child ages 2-12 are welcome but may be limited for some activities

➤ Transportation to Charlevoix and onto Beaver Island – at own expense, check out www.bibco.com; www.freshairaviation.net; or islandairways.com

➤ Ground transportation on Beaver Island - included as scheduled

^{\$\$} indicates at “own expense”



Early registration ends May 22 and will continue until July 15 as space permits.

e-mail Dale.lecaptain@cmich.edu to sign-up and for details

This excursion is brought to you by the H2O Q team of volunteers, the ACS-Midland Local Section, and CMUBS which is a working research/classroom facility allowing this mission aligned volunteering in water quality chemistry outreach. This is not our day job and all scheduled events are subject to weather, time, ambition, and resources. Thank you in advance for understanding and considering to volunteer!

19th Annual MSU ChEMS Department Research Forum, August 25

MSU ChEMS Department, East Lansing

The Department of Chemical Engineering and Materials Science (ChEMS) at Michigan State University invites you to join us at the 19th annual ChEMS Department Research Forum on Friday, August 25, 2023. The forum is a full-day event, running from 8:30 AM to 5:30 PM, and will be held at the Spartan Stadium Tower, 325 West Shaw Lane, East Lansing, on the campus of MSU.

The 19th annual ChEMS Research Forum will showcase department research advances in the areas of:

- Energy and Sustainability
- Nanotechnology and Materials
- Biotechnology and Biomedical Engineering

The one-day program will feature invited plenary speakers, oral presentations from faculty and students, and an extended poster session describing the latest department research results. While the oral presentations of the program can be joined remotely via Zoom, all poster presentations are in-person only.

If you or your company shares an interest in chemical engineering and materials science, then this event offers a uniquely personal and informal view into the general research directions of the ChEMS department, its current research projects, and, most importantly, an opportunity to get to know the many talented graduate students that are at the heart of it all. Parking next to the Spartan Stadium is free and we hope to welcome you to MSU on August 25!

Keynote Speakers:



- **David Hickey** – Chemical Engineering & Materials Science, Michigan State University
- **Monica Olvera de la Cruz** – Materials Science & Engineering, Northwestern University
- **Daniel Woldring** – Chemical Engineering & Materials Science, Michigan State University

Keynote Topics:

- **There's still room at the bottom: Molecular engineering in battery design and lignin valorization**

Despite more than 60 years since Richard Feynman's 1959 lecture, titled "There's Plenty of Room at the Bottom," and numerous advances in the fields of nanotechnology and molecular engineering, there remain substantial opportunities to utilize a wholistic understanding of chemical systems for

designing chemicals and materials on the molecular scale to influence a macroscale property. One such opportunity is related to the dramatic increase in applications and developments of electrochemical approaches to address global challenges, ranging from grid-scale energy storage and desalination to commercial production of commodity chemicals and environmentally friendly pharmaceutical synthesis. The success of many such promising technologies depends on an ability to control electron flow near the interface between a liquid solution and electrode surface. This is accomplished by utilizing small electrochemically active molecules that can act as either “electron shuttles” for electrocatalysis, or as “energy reservoirs” for energy storage applications depending on their reactivity in the electrochemically activated state. Despite their ubiquity in emerging green energy technologies, critical relationships between structure and properties of electrochemically active small molecules remain poorly understood. Consequently, discovery/implementation of new redox molecules has been slowed by a reliance on the top-down (or “guess and check”) approach.

The Hickey Group utilizes molecular engineering principles to identify, synthesize, and tune electroactive small molecules and polymer materials for a variety of applications related to energy storage, catalysis, and biosensing. I will describe our recent efforts to design redox active molecules for two disparate areas of research: grid-scale energy storage and electrochemically recyclable biomimetic coenzymes. By studying electrochemical mechanisms and understanding molecular interactions at electrode interfaces, we aim to elucidate universal molecular design principles that can be applied across a wide range of cross-cutting research topics.

- **Structure and function of nanocontainers**

Various heterogeneous molecules co-assemble into nanocontainers that mimic bacterial microcompartments, which sequester toxins in bacteria to be able to survive in harsh environments. We describe their assembly by modifying interactions among the different components to design and assemble specific mesoscale organizations that imitate biological nanostructures and functions. Regarding functions that mimic bacterial microcompartments, we describe chemotaxis in microcompartments of different sizes and compositions including hydrodynamic interactions.

- **Antibody engineering against carbohydrate antigens using virus-like particle conjugate immunization and high throughput selection**

This talk will discuss a new method of evolving monoclonal antibody (mAb) binding affinity to solve the notorious challenge of developing therapeutic mAbs against tumor-associated carbohydrate antigens (TACAs). We apply our directed evolution method to develop lead candidate mAbs against TACAs selective to multiple cancers (e.g., pancreatic, ovarian, breast) with strong interactive forces (dissociation constant, $K_D < 10$ nM), making these engineered mAbs ideal for biomarker discovery and molecular imaging.

Pre-registration for the forum is requested. Please register for the event at [2023 ChEMS Research Forum](#). For more information, call the MSU ChEMS Department at 517-355-5135, or send an inquiry by email to chems@egr.msu.edu.

2023 Joint Midwest–Great Lakes Regional Meeting

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

Editor's note: The material included within this article was provided, in part, in an email message, dated Monday, July 3, 2023, to members of the American Chemical Society.



Abstracts are now being accepted for the **2023 Joint Midwest–Great Lakes Regional Meeting of the American Chemical Society (MWGLRM)**. The MWGLRM will be held from Wednesday to Saturday, October 18-21, 2023, in St. Louis, Missouri. Co-hosts for this meeting are the St. Louis and East Central Illinois Sections of the ACS. The venue will be the St. Charles Convention Center in St. Louis.

The theme for the meeting is “**Scale Up Your STEM,**” and will feature plenary speakers, exciting technical sessions and special symposia, poster sessions, regional awards, social events, and a large vendor expo. In addition, there will be special undergraduate programming, chemistry education workshops for high school teachers, and events sponsored by the local Younger Chemists Committees and the Minority Affairs Committees. It is a great opportunity for undergraduate and graduate students to present their research and get to know the Midwest and Great Lakes chemistry communities.

Please visit the [MWGLRM website](#) to find a list of the programming divisions and planned symposia open for abstract submissions. **The deadline to submit an abstract is Monday, July 17, 2023.**



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

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

To date, there have been six contributions amounting to \$1,980.76, and Wendell and Marcia honored their matching donation commitment by submitting a check in the amount of \$2,000 to the Midland Area Community Foundation, the entity that holds and manages the Midland Section ACS Scholarship Fund.

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

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

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

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

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

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

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

In Memoriam – Howard M. Bank
Steve Keinath, Co-Editor, *The Midland Chemist*

Editor's note: The obituary notice for Howard Bank as it appears here is reprinted, in part, from the Tuesday, May 16, 2023, issue of the *Midland Daily News*. Howard was a long-time member of the American Chemical Society. He joined the ACS in 1967 and was a 56-year member of the ACS at the time of his passing.



Howard M. Bank, our beloved husband, father, grandfather, great-grandfather, brother, and friend went home to be with the Lord on Sunday, May 7, 2023. He was 85 years old. Howard was born in Saginaw, Michigan, on April 26, 1938, to the late Otto and Betty (Kristalyn) Bank and resided in the Tri-City area his entire life. He was a 1956 graduate of Arthur Hill High School. Howard then attended Bay City Junior College and received his Bachelor of Science Degree in Chemistry from Central Michigan University in 1960. He continued with graduate studies in Chemistry at Michigan State University.

On June 25, 1960, he married his high school sweetheart, Suzanne Ruth Wacker; she survives him. They enjoyed 62 years of marriage raising a family in the Lutheran faith at St. John's Evangelical Lutheran Church in Zilwaukee, Michigan. Howard was a quiet but influential father preferring to lead by example, rather than impose his will. He valued education and made certain that his children had a plan. He and his wife had four children that have gone on to have families of their own that exemplify the many silent lessons of the past. Howard taught his family the value of relatives and the pleasures that come from having fun together. Holiday celebrations at the house were a mainstay along with camping throughout Michigan, summers on Lake Charlevoix, fishing, sailing, and skiing.

He was employed by the Dow Corning Corporation, retiring after 40 years of service. Howard reached the level of Senior Research Scientist obtaining over 50 patents for technologies related to organo-silicone chemistry. His inventions formed the building blocks for several products and processes that were fundamental to the growth of Dow Corning. His technical expertise in silicone chemistry and science is still used throughout the company today.

Howard was a faithful, active member of St. John's Evangelical Lutheran Church in Zilwaukee, Michigan. His passion for the church helped to guide his daily life and formed an admirable code of ethics that helped guide how he lived. Over the years, he held several positions on the Church Vestry board including president of the congregation, financial secretary, and congregation secretary. He loved to sing and was a long-time member of the church choir. Later in life, as dementia began to take its relentless toll, his family took solace in his ability to recall hymns and liturgy with grace and dignity right up to the end.

Howard had many interests outside of his work and church life. He loved to visit places of interest throughout North America. He liked to travel the roads and was interested in hitting all the offbeat tourist attractions. He had a passion for gardening both vegetables and flowers, which he developed from his early years on the family farm in Kochville, Michigan. He was especially fond of his dahlias. He loved to sail but traded his sailboat in for a pontoon boat which enabled the family to gather on the water and enjoy outings on Houghton and Higgins Lakes. Gpa (Uncle How) had a love for model train railroading and shared this hobby with his grandchildren and great-grandchildren.

Surviving are his wife of 62 years, Suzanne Bank of Midland; three children, David (Kathy) Bank of Midland, MI, Sarah (John) Fowler of Franklin, TN, Jennifer (Tom) Roeske of Macomb Township, MI; son-in-law, Steve Blahunka of Novi; nine grandchildren, Nicholas (Marisa), Matthew (Karla), Alex (Ashley), Stephanie, Elizabeth (John), Christopher (Caitlyn), Jacob, Connor, and Grace; four great-grandchildren, Liam, Bowen, Brooks, and Reid; four siblings, Andy (Bette Ann) Bank, Wayne (Genie) Bank, Chris (Jan) Bank, and Nancy (Tom) Mauch. Also surviving are many nieces, nephews, and friends. He was preceded in death by his beloved daughter, Kathleen Blahunka and brother, Donald Bank.

Funeral services were held at 11:00 AM on Thursday May 18, 2023, at St. John's Evangelical Lutheran Church, 318 South Franklin Street, Zilwaukee, MI. Rev. Scott Muske officiated. Burial followed at 3:00 PM at the Midland City Cemetery, 3220 Orchard Drive, Midland, MI. Friends visited at St. John Evangelical Lutheran Church, in Zilwaukee, on Thursday, May 18, 2023, from 9:30 AM until the time of services. In lieu of flowers, those planning an expression of sympathy may wish to consider memorials to the [Kathleen S. Blahunka Resilience Scholarship Award](#) at Central Michigan University or St. John's Evangelical Lutheran Church.

Funeral arrangements were handled by the Cunningham/Taylor Funeral Home, 301 East Washington Street, Freeland, MI 48623-0362, Phone: 989-695-9431.

In Memoriam – Gerard Sinke

Steve Keinath, Co-Editor, The Midland Chemist

Editor's note: The obituary notice for Gerard Sinke as it appears here is reprinted, in part, from the Wednesday, June 14, 2023, issue of the *Midland Daily News*. Jerry was a long-time member of the American Chemical Society. He joined the ACS in 1950 and was a 73-year member of the ACS at the time of his passing.



Gerard (Jerry) Sinke, 96, of Sanford, went to be with his Lord and Savior the evening of Sunday, June 4, 2023, at his home. Son of the late Leonard and Reta (Pasma) Sinke, Jerry was born on September 8, 1926, in Moline, Michigan. He received his PhD in analytical chemistry from Purdue University and became an accomplished chemist for the Dow Chemical Company, obtaining multiple patents and coauthoring three textbooks. He retired from Dow after 34 years. Jerry married the former Dolores Stark, on March 18, 1961, at Midland Reformed Church.

Jerry loved the outdoors, whether it was traveling to national parks across the country or water skiing on Sanford and Wixom Lakes. He loved corny jokes and doing goofy things like putting candy corn in place of teeth to make the kids laugh. He was a kind man who loved his family and his Savior.

He was active in the church for many years. He sang in the choir and was the first manager of the church softball and volleyball teams. He absolutely loved delivering Meals on Wheels, not only on a regular schedule but anytime a sub was needed; he was the "go to" guy, doing this for over 23 years.

Left to cherish his memory, in addition to his spouse, are his daughters, Donna Jenkins and Lisa Sinke; grandson Michael Jenkins (Chelsea Irish); three great-grandchildren, James Peplinski, Ava Jo Jenkins, and Gracie Mae

Jenkins; his sister, Marjorie Wielsma; and many extended family members. In addition to his parents, Jerry was preceded in death by seven sisters and one brother.

A memorial service for Jerry took place at 11:00 AM on Saturday, June 17, 2023, at Midland Reformed Church, in Midland. Family received friends for visitation on Friday, June 16, 2023, from 4:00 to 7:00 PM at Ware-Smith-Woolever Funeral Home, in Midland, and at Midland Reformed Church on Saturday, July 17, 2023, from 10:00 AM until the time of service. Those planning an expression of sympathy may wish to consider Meals on Wheels or Midland Reformed Church.

The Ware-Smith-Woolever Funeral Home (1200 West Wheeler Street, Midland, MI 48640-2891, Phone: 877-631-2292) is honored that the Sinke family entrusted them with the care of their loved one. Condolences to the family may be made at www.wswfh.com.

In Memoriam – Vernon Arthur Fauver **Steve Keinath, Co-Editor, *The Midland Chemist***

Editor's note: The obituary notice for Vern Fauver as it appears here is reprinted, in part, from the Friday, June 23, 2023, issue of the *Midland Daily News*. Vern was a long-time member of the American Chemical Society. He joined the ACS in 1952 and was a 71-year member of the ACS at the time of his passing, a fact that was notably mentioned in his obituary. Midland Section ACS Historian Wendell Dilling reported that he was unaware of any Midland Section ACS leadership positions for Vern or any Midland Section ACS awards that he may have received. However, Vern was active at the National ACS level, serving for a period of time in the ACS Division of Industrial and Engineering Chemistry, and notably chairing that committee in 1973.



Vernon Fauver, 95, of Midland, passed away Saturday, June 17, 2023, at his residence. He was born in Hammond, Indiana, on March 25, 1928, the son of the late Gale Vernon and Charlotte (Guss) Fauver. Upon graduating from Hammond High School in 1946, Vern joined the United States Navy and served in Galveston, Texas, as an aeronautics instructor until his discharge in 1948.

Vern attended Purdue University from 1948 to 1953, earning bachelor's and master's degrees in chemical engineering. He worked briefly for Eastman Kodak. In 1954, he and his wife, the former Dorothy Ruth Faulstich, moved to Midland. Vern worked for the Michigan Division of Dow Chemical in chemical, process, and environmental engineering, retiring in 1996 after 42 years. He then served as an analyst for the State of Michigan's Retired Engineer Technical Assistance Program, helping Michigan companies lower their pollution emissions. He was a member of the American Chemical Society for 71 years.

Along with his wife Dorothy, Vern was instrumental in starting the Midland United Church of Christ in 1958, where he sang in the choir and served on many committees for decades. He was also involved with the creation of Midland's Chippewa Nature Center, where he also served in many capacities, including President of the Board. Vern and Dorothy were involved with the civil rights movement, Midland's People to People Club, and the local chapter of the Audubon Society. Vern was an avid birder and a life-long photographer.

Vern was a loving father, father-in-law, and grandfather. He was very proud of his children's and grandchildren's educational and extracurricular successes, especially having a son-in-law and grandson who also went to/go to Purdue.

Vern is survived by his daughter, Gayle Fauver Pamerleau, son-in-law, Bill Pamerleau, grandchildren, Ian and Claire Pamerleau, and daughter-in-law, Inanna Fauver. In addition to his parents and wife Dorothy of 61 years, Vern was preceded in death by his son, John V. Fauver, also a Navy veteran.

A celebration of Vern's life was conducted at 11:00 AM on Wednesday, June 28, 2023, at the United Church of Christ, 4100 Chestnut Hill Drive, Midland, with the Rev. Roger Pancost officiating. Family members received guests at the church on Wednesday, June 28, 2023, from 10:00 AM until the time of service. In lieu of flowers, memorial contributions may be directed to the Chippewa Nature Center (400 South Badour Road, Midland), or to the Midland United Church of Christ.

Funeral arrangements are under the care of Wilson Miller Funeral Home, 4210 North Saginaw Road, Midland, MI 48640-2325, Phone: 989-839-9966.

Upcoming Dates, Events, and Other Updates

- July 17 – **Deadline to submit an abstract for the 2023 Joint Midwest–Great Lakes Regional Meeting**, October 18-21, in St. Louis, Missouri. Meeting theme: *Scale Up Your STEM*. Visit the [MWGLRM website](#) for more information.
- July 26 (5:00 PM to ??) – Networking and Trivia with the ACS event, Emerson Park, Shelter D, in Midland. 5:00 PM – Networking and food starts, 6:00 PM – Teams Trivia starts. Food will be provided by QDOBA Mexican Eats. Admission to this event is free, but an RSVP is required to help plan for how much food will need to be prepared. Please click on [Networking and Trivia Event](#) to register. For more information or any questions, please contact Midland Section ACS Secretary Krishnaja Duvvuri at kduvvuri@dow.com.
- August 4-6, 2023 – Water Quality Weekend Adventure at Beaver Island. For more information and the tentative day-to-day program schedule, please see the accompanying article on page 5. Send an email message Dale LeCaptain at dale.lecaptain@cmich.edu for more details and to sign up.
- August 7 (7:00 – 8:00 PM) – Hybrid Midland Section ACS Board meeting, MSU St. Andrews, Midland (in person), and via a WebEx conference call connection at [Webex Board Meeting - August 2022](#), Meeting number: 126 651 0648, or by phone at Phone number: 415-655-0001, Access code: 126 651 0648.
- August 13-17, 2023 – ACS Fall 2023 National Meeting & Exposition, San Francisco, CA. This meeting is being planned as an in-person and virtual hybrid meeting. Meeting theme: *Harnessing the Power of Data*. For more information, please see [ACS Meetings & Expositions - American Chemical Society](#).
- August 25 (8:30 AM – 5:30 PM) – 19th Annual MSU ChEMS Department Research Forum, Spartan Stadium Tower, 325 West Shaw Lane, East Lansing. Pre-registration for the forum is requested. Please register for the event at [2023 ChEMS Research Forum](#). For more information, call the MSU ChEMS Department at 517-355-5135, or send an inquiry by email to chems@egr.msu.edu.
- September 11 (7:00 – 8:00 PM) – Hybrid Midland Section ACS Board meeting, MSU St. Andrews, Midland (in person), and via a WebEx conference call connection at [Webex Board Meeting - September 2022](#), Meeting number: 126 651 0648, or by phone at Phone number: 415-655-0001, Access code: 126 651 0648.

Please note: This Board meeting is being held on the second Monday of September, not the usual first Monday of most months due to the Labor Day holiday.

- September 30 (10:00 AM – 3:00 PM) – *ACS Sustainability Event: How Can You Make a Difference?* Panel discussion at Delta College Midland Campus, 10:00 to 11:30 AM; pizza lunch, 11:30 AM to 12:30 PM; and volunteering opportunity at Midland Recycling Center, 1:00 to 3:00 PM. For more information, please contact Erin Vogel at EVogel@dow.com.
- October 2 (7:00 – 8:00 PM) – Hybrid Midland Section ACS Board meeting, MSU St. Andrews, Midland (in person), and via a WebEx conference call connection at [Webex Board Meeting - October 2022](#), Meeting number: 126 651 0648, or by phone at Phone number: 415-655-0001, Access code: 126 651 0648.
- October 18-21 (Save the Date) – 2023 Joint Midwest–Great Lakes Regional Meeting, St. Louis, Missouri. Meeting theme: *Scale Up Your STEM*. Visit the [MWGLRM website](#) for more information. **The deadline to submit an abstract is July 17, 2023.**
- November 3 or 10 (Tentative – Save the Date) – 2023 Midland Section ACS Fall Scientific Meeting, all day, at Central Michigan University. For more information, please contact Dale LeCaptain, General Chair, at dale.lecaptain@cmich.edu.
- November 6 (7:00 – 8:00 PM) – Hybrid Midland Section ACS Board meeting, MSU St. Andrews, Midland (in person), and via a WebEx conference call connection at [Webex Board Meeting - November 2022](#), Meeting number: 126 651 0648, or by phone at Phone number: 415-655-0001, Access code: 126 651 0648.
- December 4 (7:00 – 8:00 PM) – Hybrid Midland Section ACS Board meeting, MSU St. Andrews, Midland (in person), and via a WebEx conference call connection at [Webex Board Meeting - December 2022](#), Meeting number: 126 651 0648, or by phone at Phone number: 415-655-0001, Access code: 126 651 0648.

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