

THE MIDLAND CHEMIST

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June 6 ACS Board Meeting Moved to Grand Traverse Pie Company

Jaime Curtis-Fisk, Chair, Midland Section ACS

The Midland Section ACS Board meeting scheduled for Monday, June 6, will be held at the Grand Traverse Pie Company, 2600 North Saginaw Road, in Midland, beginning at 6:30 PM. If you would like to order food, please arrive at 6:00 PM so that everyone may be seated and ready for the meeting to begin at 6:30 PM. This meeting will replace the regularly scheduled board meeting that would normally take place at the Midland Center for the Arts.

Dave Stickles – Section Volunteer of the Year

Gina Malczewski, Past Chair and Outreach Committee, Midland Section ACS



Dave Stickles was recognized as the Midland Section's "Volunteer of the Year" for 2015 because of all his past and current contributions to the Section in many capacities. In his 21 years as a Midland member, Dave has served on the Board as both a Director and Secretary; he has also been very active in the local Mid-Michigan Technicians Group, holding the offices of Chair, Secretary, Director, and Delegate. He has been a Chair or Co-Chair of the Section's National Chemistry Week celebration for over 20 years -- this has included organizing Sci-Fest and coordinating with Delta College for the Great Lakes Bay Science and Engineering Festival (GLBSEF). Dave has also represented ACS at every Education Day with the Saginaw Spirit. As a dedicated member of our Outreach team for many years, Dave is nearly always willing to fill shifts and help in the classroom during hands-on and

expo events. We are proud and honored to have Dave as an active participant in our Section, even as he also contributes his time to the Huntington's Disease Society of America, Big Brothers/Big Sisters, and Special Olympics. Congratulations, Dave!

Tom Lane Receives 2016 Stanley C. Israel Regional Award

Vickie Langer, Editor, Midland Section ACS

The 2016 Stanley C. Israel Regional Award for Advancing Diversity in the Chemical Sciences was presented to Dr. Thomas H. Lane at the 47th Central Regional Meeting (2016 CERM), held May 18-21, at the Northern Kentucky Convention Center in Covington, Kentucky. The award recognizes Dr. Lane's decades of dedication to creating and promoting opportunities that increase diversity in STEM education and career opportunities.

The article below is reprinted from the CERM website at <http://www.acscerm2016.org/main/awards.php>.



For over 35 years, Dr. Thomas H. Lane has continually engaged in activities that advance diversity in the chemical sciences and fostered activities that promote inclusiveness within the ACS Central Region. Since the late 1970s, Dr. Lane has understood the importance of education for all as well as the need to diversify the workforce, and has consistently worked to that end. His teaching experience solidified his understanding of student involvement in the learning process. Specifically Tom Lane provided support to Delta College in providing hands-on laboratory learning experiences to students from an underrepresented diverse community and established two continuing needs-based scholarships for students struggling financially. Knowing the importance of early learning, he provided workplace experiences and funding for hands-on laboratory and research experiences for K-16 teachers and students. Tom encouraged co-workers to mentor underrepresented students in chemistry programs and consider hiring qualified ethnically diverse students as co-operative learning students in area industries. His presence on the Delta College Board of Trustees helped create a culture of diversity at Delta College. When he was President of the American Chemical Society, Dr. Lane established a joint presidential task force on diversity, renewing and invigorating working relationships with organizations of underrepresented minorities.

Chemists Without Borders is the Winner of the Central Regional P3 Award

Vickie Langer, Editor, Midland Section ACS

Chemists Without Borders is the winner of the 2016 ACS Partners for Progress and Prosperity Award. Congratulations to the scientists who give so generously of their time and talents to make the world a better place through the work of Chemists Without Borders.



The article below is reprinted from the CERM website at <http://www.acscerm2016.org/main/awards.php>.

Chemists Without Borders is the winner of the Central Regional P3 Award. Chemists without Borders, CWB, is a non-profit organization of volunteers with many American Chemical Society members. The key projects of the group are water purity in Bangladesh, South Asia, Chemistry Education in Sierra Leone, Africa, and Pharmaceutical Quality in Africa. The nominator of the award is Ronda Grosse, Research Program Leader, Dow Corning Corporation, member of the Midland Section. Supporting partners include Bego Berger, Chairman, Chemists Without Borders, Benecia, CA; Ray Kronquist, President, Chemists Without Borders, San Francisco, CA; and Ronda Grosse, Director, Chemists Without Borders, Saginaw, MI. CWB's mission is to solve humanitarian problems by mobilizing the resources and expertise of the global chemistry community and its networks. With the help of volunteers CWB seeks to use scientific approaches to address important global issues. Current goals include aiding people and communities in developing countries to ensure availability of clean water, supporting green chemistry education and practices, promoting distribution of proven, but underutilized, chemical technologies and other resources, and remote universal access to scientific information. Through Chemists Without Borders, chemists from academia, industry, and non-profit organizations are uniting to work toward solutions to longstanding humanitarian issues.

Benjamin Swarts to Receive Young Researcher Award

Submitted by Wendell L. Dilling, Director and Historian, Midland Section ACS



Dr. Benjamin M. Swarts will be presented the ICO Young Researcher Award for 2016. Congratulations Dr. Swarts!

The article below is reprinted from the May 17, 2016, electronic issue of ACS Matters. Additional information about the award and Dr. Swarts' research may be found at the ICO website <http://ics-2016.org/ico-young-researcher-award.html>.

The International Carbohydrate Organization is announcing that the Young Researcher Award for 2016 is being awarded to Dr. Benjamin M. Swarts, assistant professor in the Department of Chemistry and Biochemistry at Central Michigan University. The award will be presented on July 17, 2016, during the opening session of the upcoming 28th International Carbohydrate Symposium (ICS 2016) in New Orleans, LA.

The Young Researcher Award, in its second year, recognizes outstanding research in any aspect of glycochemistry or glycobiology by a scientist who is 35 years or younger. Swarts and his colleagues are developing chemical and biological tools for investigating and targeting cell envelope components in mycobacteria, including the global pathogen *Mycobacterium tuberculosis*. Ben Swarts completed his undergraduate degree in Chemistry from the College of Wooster (Wooster, OH) in 2004 and his Ph.D. in Chemistry from Wayne State University (Detroit, MI) in 2010. He was a postdoctoral fellow at UC Berkeley with Carolyn Bertozzi until 2013, when he joined the faculty at Central Michigan University.

Swarts will present his work at ICS 2016; the title of his presentation is, "Marking the Mycomembrane: Chemical Tools for Studying and Targeting Glycolipids of the Mycobacterial Outer Membrane." ICS 2016 will be held July 17-21, 2016, in New Orleans, LA. [Visit the symposium website](#) for the latest program details, and to register now!

2016 Midland Section ACS Spring Awards Banquet

Diana K. Deese, Awards Committee Chair, Midland Section ACS

On April 27th, many people were on the edge of their seats, at home, anxiously waiting to see if Buzzy would correctly answer the final Jeopardy question, “A stimulus to the courageous, the \$25,000 Orteig Prize offer of 1919 resulted in his success 8 years later.” Seemingly unbeknownst to them, 230 of their community members were in attendance at the American Chemical Society – Midland Section’s 25th Annual Spring Awards Banquet where over 65 deserving people were being recognized for their courageous endeavors in the chemical sciences and related fields.



After the delicious plated chicken dinner, Midland High School’s very own chemistry teacher extraordinaire, Mr. Jeff Yoder, gave an inspiring opening talk highlighting the importance of interactions between industry professionals, volunteers, educators, and students. “Everyone wins when we all come together to support each other,” he stated. “Consider volunteering your time to support a student or teacher and find out how truly rewarding it can be. Trust me.”

New to our awards line-up this year, was the Corporate Leadership Award. It was an honor to present Mr. Andrew Liveris as the inaugural recipient of the award (presented by Jaime Curtis-Fisk), in recognition of his vision, business acumen, and epic collaborations as CEO of The Dow Chemical Company. Mr. Liveris talked to the audience about the importance of the chemical related sciences and looked forward to their continued contributions to our industry. The Midland Section would like to thank Mr. Liveris for making the time to personally attend as we know how busy he was the evening before quarterly earnings were announced.



After Mr. Liveris took a few “selfies” with the audience, local recipients of national and regional ACS awards were acknowledged:

Thomas Lane
Dave Stickles
Gina Malczewski
Thomas Lane
Michelle Cummings

Stanley C. Israel Award
National ACS Volunteer of the Year
Helen M. Free Award for Public Outreach
Div. of Professional Relations Henry Hill Award
I&EC Applied Chemical Tech. Fellow Award



Twenty-nine local high school students were honored for being outstanding chemistry students as chosen by the chemistry department at each school. Students were introduced with answers they provided to the following questions: what chemistry experiment most intrigued them; where they plan on attending college and in what field, and what science concept they would like to see come to fruition. The next generation of chemists and engineers would like to cure a multitude of diseases, address environmental issues, incorporate 3D and nanotechnologies, and address global food issues. As in previous years, they also most enjoyed lessons on stoichiometry. Of course, there are a variety of institutions that students have been accepted to, but in the 2016 survey of Blue vs. Green, MSU came out ahead of UofM by one. Michigan Tech tied with MSU this year (Go Tech!). However, Delta College will be trusted with indoctrinating the majority of our local students into the field.

<i>Viktoria Carr</i>	<i>All Saints High School</i>	<i>Hunter Stoddard</i>	<i>Hemlock High School</i>
<i>Cameron Hilden</i>	<i>Alma High School</i>	<i>Logan Reder</i>	<i>John Glenn High School</i>
<i>Monroe John Molesky</i>	<i>Alma High School</i>	<i>Morgan Dubay</i>	<i>Merrill High School</i>
<i>Michael Ryan</i>	<i>Arthur Hill High School</i>	<i>Katherine Yats</i>	<i>Midland High School</i>
<i>Matthew Billette</i>	<i>Bay City Western High School</i>	<i>Alex Fuja</i>	<i>Mt. Pleasant High School</i>
<i>Natasha O'Leary</i>	<i>Bay-Arenac Community H.S.</i>	<i>Gabrielle Reszke</i>	<i>Pinconning High School</i>
<i>Jessica Bishop</i>	<i>Birch Run High School</i>	<i>Megan English</i>	<i>Sacred Heart Academy</i>
<i>Jacob A. Hansen</i>	<i>Bullock Creek High School</i>	<i>Sarah Syeda</i>	<i>Saginaw Arts & Sciences Acad.</i>
<i>Erin Walton</i>	<i>Calvary Baptist Academy</i>	<i>DeShawn Murrell</i>	<i>Saginaw High School</i>
<i>Emily Kellogg</i>	<i>Calvary Baptist Academy</i>	<i>Tiarra Abbott</i>	<i>Saginaw High School</i>
<i>Sarah Green</i>	<i>Calvary Baptist Academy</i>	<i>Aaron Gorney</i>	<i>St. Charles High School</i>
<i>Heather Mahoney</i>	<i>Chesaning Union High School</i>	<i>Evan Goodell</i>	<i>St. Louis High School</i>
<i>Tristan Campbell</i>	<i>Frankenmuth High School</i>	<i>Rivers McNeel</i>	<i>Shepherd High School</i>
<i>Aiden VanLoo</i>	<i>Freeland High School</i>	<i>Joseph Keating</i>	<i>Swan Valley High School</i>
<i>Megan Heydrick</i>	<i>H. H. Dow High School</i>		



Nine Outstanding College Students received plaques recognizing their dedication to their studies. When asked what career they would like to apply their knowledge to, the pharmaceutical industry will be receiving applications from the majority. Others will be seeking employment in law enforcement, university staff, or national laboratories. They are eager to make their mark in the field of chemistry as they begin the next phase of their careers:

<i>Krystal Reiss</i>	<i>Alma College - Chemistry</i>
<i>Uyen Huynh</i>	<i>CMU - Chemistry</i>
<i>Hannah Foley</i>	<i>CMU - Biochemistry</i>
<i>Jessica Sharkey</i>	<i>CMU - Biochemistry</i>
<i>Alyssa Shepard</i>	<i>CMU - Biochemistry</i>
<i>Carlye Rehmann</i>	<i>SVSU - Chemistry</i>
<i>Katarina Keel</i>	<i>SVSU - Chemistry</i>
<i>Morgan Snider</i>	<i>SVSU - Biochemistry</i>
<i>Ryan Krease</i>	<i>Delta College - Chemistry</i>



Chemistry Olympiad is a multi-tiered competition that brings together the world's most talented high school students to test their chemistry knowledge and skills. Michael Tulchinsky, Midland Section ACS Chemistry Olympiad Committee Chair, presented certificates and ACS honor cords to our local Chemistry Olympiad finalists for their achievement. Chemistry Olympiad educators were also recognized for their contributions, with a special nod to Michael Coote (SVSU) for his dedication to the program.

<i>Trenton Vogel</i>	<i>Bay City Western High School</i>
<i>Cailynn Aumock</i>	<i>Bay City Western High School</i>
<i>Megan Heydrick</i>	<i>H. H. Dow High School</i>
<i>Wade Winton</i>	<i>H. H. Dow High School</i>
<i>Laken Rivet</i>	<i>John Glenn High School</i>
<i>James Shepich</i>	<i>Saginaw Arts & Sciences Academy</i>
<i>John Smith</i>	<i>Saginaw Arts & Sciences Academy</i>
<i>Gavin Percha</i>	<i>Mount Pleasant High School</i>





Representing the Mid-Michigan Technicians Group, Jeff Seifferly presented to Dave Starr, of Delta College, the Outstanding Chemical Technology Student Award. This award comes with a Chemical Technicians' Ready Reference Handbook and a certificate.

While honoring our students, we cannot overlook the importance of the people who have taught them. Our educators spend so much time cultivating the passion our students have for the sciences. They give countless hours of their own time, pay for expenses out of their own pocket, and believe in going the extra distance to create new opportunities for their students. The awards committee continues to be amazed at the innovative ways teachers find to engage our young people. Nominations were comprised of accolades and achievements documented by peers, parents, supervisors, and students.

Our 2016 Outstanding Achievement in High School Chemistry Teaching Award was presented to Lisa Parsons of Alma High School with Principal Thomas Torok presenting. Ms. Parsons has taught chemistry in Alma for over 20 years as well as taking on instruction of physics and mathematics courses. The quintessential leader, she has a reputation of imparting her obvious passion for chemistry to her students.



Angela McGuirk has been instructing at Central Michigan University for over nine years and was selected as this year's Outstanding Achievement in College Chemistry Teaching Award recipient (pictured with Steve Keinath, ACS Midland Section Director). Ms. McGuirk is known for implementing novel techniques to ensure her students are receiving the best possible learning experience. A believer in leading by example, she continually strives to learn more so as to challenge her students and inspire them to do the same.



Dana Fuerst (The Dow Chemical Company) was recognized with the 2016 Outstanding Chemical Technician Award (pictured with Jeff Seifferly). Ms. Fuerst's expertise in small scale polymerizations has her now in a position as a high throughput research analytical lab manager. Her analytical skills have set her apart as a "go-to" individual, and her rapport with her co-workers creates a culture of innovation and camaraderie which other groups are emulating. She is a dedicated volunteer with the Midland Research & Development Technologist Group, Delta College Career Pathways, and programs with the Rochester Institute of Technology National Technical Institute for the Deaf, as well as a multitude of other volunteer activities. Well deserved, Dana!

It is a fact; volunteers are the backbone of our organization. One of our most sentimental awards is the Science Education Volunteer Award, as these individuals go out of their way to dedicate their time and share their expertise in supporting the chemical sciences in a most needed way. Dr. Dennis Klipa is the 2016 recipient of this award (pictured with Jeff Yoder). Dr. Klipa not only provides support to our local chemistry teachers by serving as lab assistant, experiment designer, and veritable font of chemistry knowledge, but he has found that launching weather balloons, tracking their payload, and teaching the fundamentals of amateur radio operation are stellar venues for connecting with students. As for more “down-to-Earth” activities, it is rumored he has been known to de-clutter a few glassware/chemical storage areas and repair cabinets, sinks, and shelves as necessary. A resounding Chemic salute to you, Dr. Klipa!



Dr. Bob Howell (CMU) received the Outstanding Service to the American Chemical Society Award (pictured with Pat Smith, ACS Midland Section Director). Dr. Howell's years of continual dedication over the past 25 years have included positions on the Polymer Education Committee, the Organic Examination Committee, the Committee on Patents and Related Matters, the Committee on Nomenclature, Terminology, and Symbols, as well as other national and local contributions. He is a champion of student participation and always works to include them at both the local and national level. Thank you, Dr. Howell!

The Promotion of Diversity in Chemistry, Related Sciences, and Engineering Award went to Roland Wallace (The Dow Chemical Company – retired; pictured with Pat Smith) for his mentorship in STEM related fields – before STEM was cool. Mr. Wallace headed up the Corporate Diversity Implementation program at Dow Chemical, established a Dow Math Enrichment Program, established a diversity trainer from Michigan Tech to conduct workshops in the Saginaw area, collaborated for leadership training with DAPCEP, served on the National Industrial Advisory Group for the National NAACP ACT-SO, and facilitated exposure to many great national presenters and speakers. He has an effective way of leveraging his passion for music and science to guide young African American students to explore the sciences. Bravo on your improvisational groove, Roland!





The most esteemed award in the history of our program has been the Outstanding Achievement and Promotion of the Chemical Sciences Award. For the first time in the 25 years the Midland Local Section has recognized individuals for this award, our recipient is (finally) a woman. Dr. Ronda Grosse (Dow Corning Corporation) has been a dedicated chemical science professional for over 25 years, volunteering for Chemists Without Borders, Spark Day, judging local science fairs, and mentoring teachers at PittCon and MSTA. These are just a few of the activities demonstrating her promotion of the industry in which she has received many awards, fellowships, and accolades. Ronda is referred to as an avid scientist with achievements in nucleotides, molybdenum cyclopentadienyl derivatives, and octahedral cobalt complexes, as well as numerous analytical techniques including spectroscopy, chromatography, and mass spectrometry. Accolades to you, Ronda!

The awards committee was privileged to award "Salute to Excellence" commendations to our following colleagues – plaque inscriptions follow name:



Dow Corning Corporation (David Rengering - accepting) In recognition of the 73rd anniversary of the oldest continuously operated joint venture in the history of business, and for their countless contributions to society which have, directly or indirectly, improved people's lives in the areas of transportation, construction, electronics, healthcare, and beauty. We celebrate the Dow Corning Corporation!

Cassie Phaner (The Dow Chemical Company) For her leadership of the Great Lakes Bay Region ACS American Association of Chemistry Teachers Summit and the development of the Teacher Partners program that builds connections between industry professionals and chemistry teachers in our community.

Gretchen Kohl (Midland Section ACS Silver Circle) For her dedication and leadership to the Midland Section as demonstrated through the initiation of the Silver Circle organization.

Wendy Flory (The Dow Chemical Company) For her dedication to the role of treasurer, ensuring that the Midland Section is financially secure and that our resources are most efficiently used to support our local section initiatives.

Diana K. Deese (The Dow Chemical Company) In appreciation for her incredible effort to make the Midland Section ACS Awards Program an impactful, successful recognition of members in our local section and an outreach to our community.

Each year, the American Chemical Society reveals to the Midland Section the names of those who have shown time-honored service, dedication, and membership in the ACS. Five 50-year and three 60-year members received certificates for paving the way for the rest of us. A brief recap of where each studied, their career history, and what they have been involved in since retirement was cited as each honoree was presented:

50 Years

Howard M. Bank

Larry D. Kershner

Marcia Taylor Dilling

Karen L. Kimble (not pictured)

Shirley A. Weber-McLean (not pictured)



60 Years

Thomas J. Delia

Linneaus C. Dorman

H. David Russell



To close out the event, I challenged everyone to learn the ASAP Science song, “The New Periodic Table” and played them said song. It is an earworm...and who knows, next year’s event may have a contest for those who think they can conquer it.

A special “thank you” to Ellen Keene and Bill Heeschen for photographing the event! And, to David Allen, Mary Hillebrand, and Jaime Curtis-Fisk for coordinating the pre-event chemistry demonstrations!

Beginning in December 2016 and running through March 2017, watch for a “Call for Nominations” in *The Midland Chemist* or via email (if you want to be on my email list, send me an email). Please consider nominating someone in one of the categories that will be listed, or contact Diana Deese at awards@midlandacs.org for a preview of the 2017 awards. It is never too early to submit a nomination!



If you were unable to attend this fun-filled evening, be assured that the 26th Annual Awards Ceremony promises to be just as exciting. Reserve April 26th on your 2017 calendar for our next event....you know you want to attend! A detailed description of each award and images from this year’s event can be found at <http://www.midlandacs.org/midland-section-awards/>.

Oh, and as for that Jeopardy answer, Buzzy got it right by answering, “Who is Lindbergh?”

Midland Section ACS Awards Committee Members: *Diana Deese (Chair), Minghui Chai, Steve Keinath, Pamela Slavings, Janet Smith, Patrick Smith*

Midland Section Receives ACS ChemLuminary Award Nominations for Outstanding 2015 Activities

Gina Malczewski, Past Chair and Outreach Committee, Midland Section ACS

The final nominations for ChemLuminary Awards were just announced at the National level. These are based on activity descriptions given as part of the annual report. The following nominations represent many types of activities, serving different groups within and outside the Section:

- **Best Event or Activity Organized by, or Benefiting, the Applied Chemical Technology Professional Community:** MMTG Lunch and Learn Session on Emotional Intelligence
- **Outstanding Community Involvement in CCED:** Earth Day Expo and Passport Program
- **Outstanding On-going NCW Event:** Participation in GLBSEF and Education Day with the Saginaw Spirit
- **Outstanding Sustainability Activities:** ACS Garden and Greenhouse
- **Outstanding Leadership Development Program Award:** Strategic Planning Event
- **Best Activity or Program Stimulating Member Involvement:** Madeline Jacobs visits Midland
- **Most Innovative New Activity or Program:** Sci Pi Day Program at SVSU
- **Outstanding Performance by a Local Section (Medium Size)** (45 Medium size sections)
- **Most Innovative Activity in a Local Section for Senior Chemists:** Silver Circle Kick-Off Event
- **Outstanding High School Student Program Award:** Reaction Labs at Midland High School (Alka-Seltzer, Diet Coke and Mentos)
- **Outstanding Kids and Chemistry Award:** all of the events sponsored by Kids and Chemistry in 2015

The winners of these awards will be recognized at the 252nd ACS National Meeting in Philadelphia, PA, on **Tuesday, August 23, at the Pennsylvania Convention Center in Terrace Ballroom One.** The presentations will include awards given by 19 Society committees. Last year we received three Awards, including Outstanding Section in our size category. Our success would not be possible without dedicated and creative volunteers--THANK YOU for all you do!

In Past Issues of *The Midland Chemist*

Wendell L. Dilling, Director and Historian, Midland Section ACS

50 Years Ago, *The Midland Chemist* 1966, 3, No. 2 (May), 6, 16.

In *Dow Scientists Serve at U. of M. Symposium*: "Drs. Turner Alfrey and J. C. Little of The Dow Chemical Company served as discussion leaders at the International Symposium on Free Radicals in solution which was held at the University of Michigan in Ann Arbor April 21st through the 24th."

In *Dr. Dunbar to Speak at Western Michigan*: “Dr. J. E. Dunbar of the E. C. Britton Research Laboratory, Dow Chemical, will speak at Western Michigan University in Kalamazoo on Tuesday, May 17. The title of his lecture will be “Some Biological and Chemical Aspects of Thiolsulfonates.””

40 Years Ago, *The Midland Chemist* 1976, 13, No. 5, 2.

In *100 Down and Many to Go* by John A. Schneider, Chairman: “The ACS’s birthday party in New York City on April 6 was one that will be difficult to forget. There was a banquet of over 2,000 people dedicated to the science of chemistry celebrating one hundred years of success. Among the 2,000 were legends; Glenn Seiborg (Seaborg), Chip Marble (Carl Shipp “Speed” Marvel), Linus Pauling, and many others. During the program, Dr. Seiborg recognized Mrs. Britton and the achievements of Dr. Edgar Britton, a past member of our own local section. Senator Ted Kennedy gave a speech emphasizing the continued advancement of science in the U.S. and the need for financial support. Obviously, all present had to agree with that.”

30 Years Ago, *The Midland Chemist* 1986, 23, No. 4, 3-4.

In *Chairman’s Column* by Tom Lane, Chairman, Midland Section, ACS, 1986: “The Section is proud to announce the formation of an Educational Fund which was founded through the unsolicited contributions of several Section members. These contributions were specifically directed for education and the money will be used for a variety of scholarships supported by our Section. This fund will provide for stipends to area college students presenting papers at National ACS meetings, sending local science teachers to upgrade skills at training classes, special awards to area chemistry students, and if the fund grows, academic scholarships to area high school students. Those interested in making tax deductible contributions to the new Educational Fund may do so by making your check payable to the Midland Section of the American Chemical Society and sending it to Gretchen Kohl, Dow Corning – Mail Stop C40-B00. Gretchen will acknowledge your contribution with a letter of receipt.”

20 Years Ago, *The Midland Chemist* 1996, 33, No. 4, 6.

In *Councilors’ Report from New Orleans National Meeting* by Wendell L. Dilling and Gretchen S. Kohl: The Midland Section was represented at the 1996 Spring ACS Council Meeting by one councilor attending her [the first her (Councilor) in the history of the Midland Section] first Council Meeting and one attending his forty-first. Hopefully this combination of experience and a new viewpoint represented the Midland Section well. GSK was recognized at the Region 2 Councilors’ Caucus by Region 2 Director Helen Free for having received the 1995 Midland Section Award for Service to the ACS.”

10 Years Ago, *The Midland Chemist* 2006, 43, No. 3, 2.

In *CMU Students Honored by National ACS*: “For the second consecutive year, the Central Michigan University ACS student affiliates were honored again as members of an Outstanding Student Affiliate Group at the national meeting of ACS on March 26 in Atlanta. The group promoted chemistry during National Chemistry Week, planned and participated in scientific conferences, brought speakers to campus, and performed chemical demonstrations at local schools, along with many other activities.”

Upcoming Dates, Events, and Other Updates

- June 6 (6:30 PM – 8:30 PM) – ACS Board meeting, Grand Traverse Pie Company, 2600 North Saginaw Road, Midland, 6:00 PM, purchase dinner (optional), 6:30 PM, meeting begins. This meeting replaces the

regularly scheduled board meeting that would normally take place at the Midland Center for the Arts. WebEx conference call connection at [Midland Section WebEx Board Meeting](#), phone number: 866-299-7945, participant code: 9837036#.

- August 1 (7:00 – 9:00 PM) – ACS Board meeting, MCFTA Board Room (in person), or via a WebEx conference call connection at [Midland Section WebEx Board Meeting](#), phone number: 866-299-7945, participant code: 9837036#.
- August 21–25 – 252nd ACS National Meeting & Exposition, Philadelphia, PA. For more information, see <http://www.acs.org/content/acs/en/meetings/nationalmeetings/meetings.html>.
- September 12 (7:00 – 9:00 PM) – ACS Board meeting, MCFTA Board Room (in person), or via a WebEx conference call connection at [Midland Section WebEx Board Meeting](#), phone number: 866-299-7945, participant code: 9837036#.
- October 3 (7:00 – 9:00 PM) – ACS Board meeting, MCFTA Board Room (in person), or via a WebEx conference call connection at [Midland Section WebEx Board Meeting](#), phone number: 866-299-7945, participant code: 9837036#.
- October 22 (save the date) – Midland Section ACS Fall Scientific Meeting. For more information, contact Michael Vagnini, FSM General Chair, at mtvagnini@dow.com.
- November 7 (7:00 – 9:00 PM) – ACS Board meeting, MCFTA Board Room (in person), or via a WebEx conference call connection at [Midland Section WebEx Board Meeting](#), phone number: 866-299-7945, participant code: 9837036#.
- December 5 (7:00 – 9:00 PM) – ACS Board meeting, MCFTA Board Room (in person), or via a WebEx conference call connection at [Midland Section WebEx Board Meeting](#), phone number: 866-299-7945, participant code: 9837036#.

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