

THE MIDLAND CHEMIST

A publication of the Midland Section of the American Chemical Society

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Communicate with Powerful Summaries – March 23

Michelle Rivard, Treasurer, Midland Section ACS

The Mid-Michigan Technician Group (MMTG) and the Younger Chemists Committee (YCC) are co-sponsoring a Lunch and Learn event on the topic, *Communicate with Powerful Summaries*, on Thursday, March 23, 11:00 AM – 12:30 PM, at Creative 360 in Midland.

In today's information rich world, people need to communicate powerfully and concisely. Discover techniques using Homiletics to compose concise e-mail messages when only the most critical information is required. Learn how to reduce a year's worth of accomplishments into an effective one-pager. Learn and practice how to give a two-minute elevator speech about yourself and your project. Learn how to communicate more powerfully.

This event is for current MMTG and YCC members. Lunch will be provided. Please RSVP by March 23 to Jeanette Young at jeanette.young@dowcorning.com, or contact her with any questions.



Communicate with Powerful Summaries!

Homiletics 101
Email Communications
Elevator Speeches & 1 Pager

Facilitated by Scott Collick
Core R&D Program Director for Performance Plastics

March 23 11:00-12:30 pm

Creative 360

1517 Bayliss St, Midland

Lunch will be provided

RSVP by March 20th to Jeanette.Young@Dowcorning.com

Must be a current MMTG or YCC member to attend

2017 Midland Section ACS Leadership

Anne Kelly-Rowley, Chair, Midland Section ACS

Board of Directors: The Board of Directors consists of the officers of the Section (Chair, Chair-Elect, Secretary, and Treasurer), the immediate Past Chair, the Councilors, the Alternate Councilors, the Chair of the Nominations and Elections Committee, and nine Directors, all of whom are voting members. The Councilors, Alternate Councilors, and Directors are elected to three-year terms. All others are elected to one-year terms. The number in parentheses in the list below indicates the final year in office. The asterisks indicate members of the Executive Committee.

Committee Chairs: There are four standing committees: nominations and elections, membership, program, and publicity. All other committees are established by the Board of Directors with Committee Chairs appointed by the Chair of the Midland local section. Below is also a list of the current committee chairs.

Elected (Voting) Board Members		
Chair*	Anne Kelly-Rowley	chair@midlandacs.org
Chair-Elect*	Wenyi Huang	whuang1@dow.com
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Treasurer*	Michelle Rivard	treasurer@midlandacs.org
Past Chair*	Jaime Curtis-Fisk	JLCurtisFisk@dow.com
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Councilor (19)	Tina Leaym	tina.leaym@dowcorning.com
Alternate Councilor (17)	Tami Sivy	tsivy@svsu.edu
Alternate Councilor (19)	Steve Keinath	skeinath54@charter.net
Chair, Nominations & Elections Committee	Wendy Flory	elections@midlandacs.org
Director (17)	Bob Howell	bob.a.howell@cmich.edu
Director (17)	Beata Kilos	BAKilos@dow.com
Director (17)	Dave Stickles	dstick44@chartermi.net
Director (18)*	Michelle Cummings	michelle.cummings@dowcorning.com
Director (18)*	Pat Smith	smithp62@msu.edu
Director (18)*	Kevin Wier	kevin.wier@dowcorning.com
Director (19)	Aswini Dash	a.dash@dowcorning.com
Director (19)	Wendell Dilling	dilli1wl@cmich.edu
Director (19)	Gina Malczewski	reginamalczewski@gmail.com
Committee Chairs (Non-Voting Board Members)		
2019 Central Regional Meeting	Dimi Katsoulis	dimi.katsoulis@dowcorning.com
Awards	Diana Deese	awards@midlandacs.org
Chemistry Olympiad	Michael Tulchinsky	tulchimi@dow.com
Ex Officio Director	Tom Lane	maingeeek1@gmail.com
Fall Scientific Meeting	Michael Vagnini	MTVagnini@dow.com

Finance	Janet Smith	finance@midlandacs.org
Historian	Wendell Dilling	history@midlandacs.org
Long Range Planning Committee	Jaime Curtis-Fisk	JLCurtisFisk@dow.com
Membership	Tamlin Matthews	membership@midlandacs.org
Midland Chemist Newsletter	Vickie Langer	newseditor@midlandacs.org
	Steve Keinath	newseditor@midlandacs.org
MMTG	Jeanette Young	jeanette.young@dowcorning.com
Multicultural & Diversity Committee	Open	
Outreach/Kids and Chemistry	Gina Malczewski	outreach@midlandacs.org
Program	Wenyi Huang	whuang1@dow.com
Project SEED	Bernadette Harkness	bernadetteharkness@delta.edu
Public Affairs	Open	
Publicity	Open	
Safety	Kevin Wier	safety@midlandacs.org
Sci-Fest/NCW	Dave Stickles	dstick44@chartermi.net
	Michelle Rivard	michelle.rivard@dowcorning.com
Silver Circle/Senior Chemists	Joan Sabourin	jmsabour2@gmail.com
	Gretchen Kohl	gretchen.kohl@att.net
Teacher Support	Gina Malczewski	reginamalczewski@gmail.com
Webmaster	Greg Cushing	web@midlandacs.org
Women Chemists Committee	Beata Kilos	BAKilos@dow.com
Younger Chemists Committee	Kayla Mikek	kayla.mikek@dowcorning.com

Michelle Cummings and Beata Kilos to Receive Awards at Spring National ACS Meeting

Janet Smith, Past Director, Midland Section ACS

Two Midland Section ACS leaders, Michelle Cummings and Beata Kilos, will be receiving awards and giving presentations at the [253rd ACS National Meeting](#) in San Francisco, April 2-6, 2017. Michelle and Beata both currently serve as elected Directors of the Midland Section ACS and are active in other areas within the Midland local section as well.



Michelle Cummings is the 2017 recipient of the I&EC ACT Fellow Award. This is an annual award given to a chemist or engineer with an undergraduate degree as the terminal degree. The recipient of this award is selected from academic, industrial, or government laboratories based on outstanding technical contributions to the fields of applied chemistry and chemical engineering.

A symposium in Michelle's honor will be held on Monday, April 3 at the Grand Hyatt Hotel in San Francisco. Symposium speakers include experts on silicone chemistry and include Dr. Michael Brook of McMaster University, Dr. Stephen

Clarson of the University of Cincinnati, Dr. Kenneth Shull of Northwestern University, as well as local silicone experts, Dr. Steven Swier and Dr. Glenn Gordon.

Michelle's presentation, *Role of Thermal Stability in Siloxane Applications*, will be given on Monday morning, April 3, 10:55 AM, in Fillmore C, Grand Hyatt San Francisco.



Dr. Beata Kilos is one of six awardees selected as a 2017 WCC (Women Chemists Committee) Rising Star Award winner. This award recognizes exceptional early- to mid-career women chemists across all areas of chemistry on the national level. A symposium in honor of the 2017 WCC Rising Star Award recipients will be held on Monday, April 3 at the Hotel Nikko in San Francisco.

Dr. Kilos will be speaking on the topic *Catalyzing Innovation – The Diverse Elements of My Career* on Monday afternoon, April 3, 1:55 PM, in Monterey II, Hotel Nikko San Francisco.

Kudos and congratulations to both of these very well-deserving Midland Section leaders!

Workshop on Reactive Chemicals Hazard Evaluation – April 13

Melanie Kauffman, Communications Manager, Michigan State University



Please join us at our new facility in Midland, the MSU-Midland STEM Center, 1910 West St. Andrews Road, for a workshop on *Reactive Chemicals Hazard Evaluation in Chemical Laboratories, Pilot Plants, and Production Facilities*.

This workshop will be presented by **David Frurip**, retired Dow Chemical Company Technical Leader/Lead EH&S Research Scientist and a noted expert in the field. The workshop will be held on Thursday, April 13, 9:00 AM – 4:00 PM. Cost: \$85 (lunch not included).

Attention: Registered Professional Engineers – Attendance at this course qualifies for 6 professional development hours. PDH certificates will be provided to interested parties by Mid-Michigan AIChE.

Overview:

Maintaining control of chemical processes at every scale from laboratory to full production scale is imperative to prevent accidents resulting in serious injury or worse. By ensuring the process stays within the safe operating zone at all scales, a chemical process can be maintained with minimal down time, and more importantly, the well-being of the production workers is ensured with no effect on the surrounding community or damage to the company's reputation.

This course will introduce students to the general concepts and topics of a so-called Reactive Chemicals Hazard Evaluation. These include:

- Thermodynamic and kinetic aspects of chemical processes
- Reaction heat calculation and estimation
- Calorimetric testing methods
- Experimental design based on risk and scale
- Energetic materials and functional group identification
- Introduction to the CHETAH and CCPS Chemical Reactivity Worksheet software for hazard evaluation
- Flammability and dust explosions
- Determining worst case scenarios and lines of defense
- Temperature of no return (TNR) and time to maximum rate (TMR)

Some special topics are also covered including chemical compatibility and charts. The formal process of implementing a robust Reactive Chemicals program is also discussed (as implemented in the chemical industry at R&D scale up to full production).

This course will consist of six lectures of one hour each and will include a mixture of formal presentations and interactive discussion. Although the concepts discussed apply to all scales, the emphasis of the course will be small to moderate scale (lab to pilot plant).

More information, including registration details, can be found at <https://vprgs.msu.edu/event/handling-hazardous-chemicals>.

Earth Day Triple Treat – Save the Date – April 22

Gina Malczewski and Michelle Rivard, Midland Section ACS Outreach

Plans are underway for a special Earth Day program on Saturday, April 22 involving three different venues: the Chippewa Nature Center (400 South Badour Road), the Recycling Center/Landfill (4305 East Ashman Street), and Creative 360 (1517 Bayliss Street), all in Midland. This year is the 30th anniversary of the Recycling Center, by the way.

There will be indoor and outdoor program components, which include featuring the Midland ACS Greenhouse at the Community Garden at Creative 360, and, we hope, a presentation of the movie *Land Grab* about a privately-funded reforestation effort in Detroit.

Opportunities for activities and education will be provided. Firm timing will be decided soon, but will include the traditional window of 10:00 AM to 2:00 PM. This year's Earth Day theme is *Chemistry Helps Feed the World*. If you would like to volunteer with any aspect, please contact Gina Malczewski or Michelle Rivard at reginamalczewski@gmail.com or michelle.rivard@dowcorning.com.

Announcing the 2017 Spring Awards Banquet and Call for Nominations

Diana Deese, Awards Committee Chair, Midland Section ACS

It is that time of year again when we have the opportunity to recognize outstanding educators, volunteers, and colleagues. I am asking that you take the time and nominate that outstanding person and have them recognized at the American Chemical Society-Midland Section Spring Awards Banquet at the Great Hall and Convention Center in Midland on Wednesday, May 3, 2017. The awards banquet is a great way to connect with others in the industry, those who have gone before us, those who teach the next generation, and those who will be following in our footsteps.

The process of nominating can be fun and easy. Consider getting your colleagues together for lunch and putting together a packet. If you are in a managerial role and are worried about favoritism, consider nominating 2-3 qualified persons (you will remain anonymous). If you feel you deserve an award but everyone is just too busy to notice, consider leaving suggestions or have an outright discussion with your manager. If you are a parent: Does your child have a great science teacher? If so, consider nominating him/her.

From personal experience, if you know the deserving person, it only takes 1 hour to put together an award-winning letter and an additional 15 minutes soliciting supporting letters. Think of what it will mean to that person and how good you will feel about your good deed. I have listed previous award recipients in the [January 2017 issue](#) of *The Midland Chemist* and would like to remedy that frequent “No Recipient” comment, as there is surely someone deserving in every category.

When you realize how exciting it is to nominate someone at the local level and you want to do more, I invite you to peruse the veritable cornucopia of awards the American Chemical Society offers at the national level. The criteria and deadlines for National ACS awards, and other grants and considerations, can be found at <http://www.acs.org/content/acs/en/funding-and-awards/awards/national/nominations.html>.

Nomination packets for all awards (except outstanding high school and collegiate awards) must, at a minimum, consist of a current resume or equivalent, and at least one supporting letter in addition to your letter of nomination, all stating why the nominee is deserving of the award with specific examples of professional involvement/growth, contributions to industry, and outside affiliations.

It is highly recommended that the nomination include a publications and patent list where applicable and additional letters of support which can come from students, parents, community members, and/or administrators. An example nomination letter can be requested from the awards chair via e-mail. Nominees must not have received the same award that they are being nominated for within the past 10 years. Nominations not meeting the minimum requirements, and submissions received after the April 1, 2017 deadline, will not be considered.

For those of you sequestered in labs who feel you might not be able to attend unless you nominate someone, I say save the date and come on out for a night of food, fun, and fraternization! Watch for more detailed information right here in *The Midland Chemist*!

As always, contact me if you have any questions: Diana Deese, Midland Section ACS Awards Committee Chair (dkdeese@dow.com).

Call for Nominations: 2017 Teaching, Volunteer, Education, Chemical Sciences Awards
Diana Deese, Awards Committee Chair, Midland Section ACS

Each year, the Midland Section of the American Chemical Society presents awards to recognize outstanding achievement in the chemical sciences. Nominations for the 2017 awards are invited for the following areas:

- Outstanding Elementary Level Science Teaching
- Outstanding Middle Level Science Teaching
- Outstanding High School Chemistry Teaching
- Outstanding College Chemistry Teaching
- Science Education Volunteer of the Year
- Outstanding Achievement and Promotion of the Chemical Sciences
- Outstanding Service to the American Chemical Society
- Outstanding Chemical Technician
- Outstanding High School / College Chemistry Students

Outstanding Science / Chemistry Teaching Awards

Candidates for the teaching awards must be educators at schools in the five-county geographical area of the Midland Section: Bay, Gratiot, Isabella, Midland and Saginaw Counties. One candidate will be recognized for their teaching contributions in each of the following categories: Elementary, Middle Level, High School, and College.

Science Education Volunteer of the Year

The Science Education Volunteer of the Year award is presented to an individual who makes a substantial contribution to science learning in the Midland Section through voluntary efforts.

Outstanding Achievement and Promotion of the Chemical Sciences

Each year the Midland Section honors an individual residing within the Section's geographical area who has demonstrated outstanding achievement and promotion of the chemical sciences. This award recognizes dedication and service to the chemical profession, but the recipient need not be an ACS member.

Outstanding Service to the American Chemical Society

The Section sponsors an annual award to recognize outstanding service to the Midland Section of the ACS. This award recognizes achievement in the promotion of the goals and objectives of the Society. Nominees shall be members of the Midland Section. Nominations should include a history of service to the Midland Section, and supporting letters from fellow ACS members.

Outstanding Chemical Technician

The Section presents an annual Outstanding Chemical Technician Award to an individual who has demonstrated an extremely high degree of professionalism as a chemical technician. Nominees must have worked for five years as a chemical technician, or in a related field, and whose primary job includes conducting experimentation or correlating information to help solve chemical problems or discover new chemical knowledge. The nominee must have successfully completed a two-year post-high school level chemistry curriculum leading to an associate degree, the equivalent course in a baccalaureate program, or equivalent experience. Chemical technicians do not need to be an ACS member to be eligible for this award.

Nominations should include outside affiliations. *Request the National ACS nomination form from the awards chair to nominate in this category.*

Recipients of all awards will be selected by the Awards Committee with the exception of the Outstanding Achievement and Promotion of the Chemical Sciences award which is submitted to the Midland Section ACS Executive Committee for approval. Nominators should write a letter indicating the award and describing the attributes of the candidate.

Nomination packets for all awards (except outstanding high school and collegiate awards) must, at a minimum, consist of a current resume or equivalent, and at least one additional supporting letter included with your nomination all stating why the nominee is deserving of the award. Specific examples should be given in areas such as professional involvement/growth, contributions to industry, and outside affiliations. It is highly recommended that the nomination include a publications and patent list where applicable. Additional letters of support can come from students, parents, community members, and/or administrators.

The deadline for nominations is Saturday, April 1, 2017. Nominations not meeting the minimum requirements, and submissions received after the April 1 deadline, will not be considered. Mail or fax submissions are acceptable; *electronic (e-mail) submissions are preferred.* All submissions must be accompanied by the name, position, address and phone number of the nominator.

Outstanding High School / College Chemistry Students

The Awards Committee also recognizes outstanding chemistry students at the high school and collegiate levels. Those students should be selected by their respective departments, and their names forwarded to the Awards Committee using the form attached to this call for nominations. One selection per school; no supporting letters needed.

Award recipients as well as Chemistry Olympiad winners and Fifty/Sixty/Seventy Year ACS Members will be honored at the 2017 ACS Spring Recognition Dinner at the Great Hall and Convention Center, in Midland, on Wednesday, May 3, 2017. LaTrease Garrison, Executive Vice President of the Education Division of the American Chemical Society, will be our special guest speaker at the awards dinner.

The Awards Committee greatly appreciates the efforts involved in nominating someone, and wishes to thank you for helping to recognize deserving students, colleagues, and educators in our local section. Please pass this information along to anyone involved in our local science programs!

For example nominations or more detail on any award, please contact Diana Deese. *Electronic submissions are acceptable and preferred.*

Diana K. Deese, Chair, Midland Section ACS Awards Committee
Phone: (989) 636-9915, E-mail: awards@midlandacs.org or dkdeese@dow.com

Editor's note: For the full listing of ACS National Awards and Midland local section award recipients from prior years, please see the [January 2017 issue](#) of *The Midland Chemist*.



American Chemical Society – Midland Section

**Nomination Form for 2017 Outstanding High School / Collegiate Chemistry Student
ACS Midland Section**

Dept. Chair or other Nominator: _____

Telephone number: _____

E-mail address (required): _____

School: _____

Student's name: (Mr./Ms.) _____
(Indicate) (Please print legibly)

Home address: _____

Telephone number: _____

E-mail address (required): _____

Student's career/postgraduate plans (if known):

Please return this form to the following address no later than **April 1, 2017**:

Diana K. Deese
ACS Awards Committee Chair, Midland Section
Phone: (989) 636-9915
E-mail: dkdeese@dow.com

ACS Spring Awards Recognition Dinner – RSVP Deadline, April 15
Diana Deese, Awards Committee Chair, Midland Section ACS

ACS Recognition Dinner

Wednesday, May 3, 2017, 5:30 p.m. to 9:00 p.m.

Great Hall Banquet & Convention Center at Valley Plaza Resort
5121 Bay City Road, Midland, Michigan

Program:

5:30 p.m. Poster Session, Cash Bar, and Social Time

6:00 p.m. Dinner

7:00 p.m. Awards Presentations

Educators, students, ACS and industry colleagues, and 50- and 60-year ACS members/retirees will be recognized for their outstanding achievements at this 26th annual event. Our special guest speaker this year is LaTrease Garrison, Executive Vice President of the Education Division of the ACS. Mark your calendar and join us in support of our award recipients, to connect with colleagues, or just to mingle with a diverse group of people passionate about science!

The cost of the dinner is \$15.00 per person and includes a plated chicken dinner, dessert, and beverage. We will have a poster session prior to dinner highlighting local section activities and programs available through the ACS. A pre-dinner cash bar will also be available. Your dinner reservation request must be received by April 15, 2017. Using the format below, you may register by e-mail to Diana Deese (dkdeese@dow.com). Payment options will be via PayPal (watch for details in the April issue of *The Midland Chemist*), at the door, or by mail using the address indicated. Dress is business casual.

This event is sponsored by the Midland Section of the American Chemical Society. For further information, contact Diana Deese at (989) 636-9915.

To reserve a place at the 2017 ACS Recognition Dinner, return this form with payment (\$15.00/person) by **April 15, 2017**, to Diana Deese, The Dow Chemical Company, 1897 Building, E-bay East: E65, Midland, MI 48667, or via e-mail to dkdeese@dow.com.

Name(s): _____

Affiliation: _____

Address: _____

Phone/E-mail: _____

ACS member? Yes / No (indicate by circling your member status)

Dietary Considerations: _____

Enclose payment of \$15.00 per person. Checks should be made payable to "Midland Section ACS".

Midland Section ACS Scholarships, Consider Making a Donation

Bob Howell, Director, Midland Section ACS

The application window has recently closed for Midland Section ACS scholarships this year, and we plan to award as many as three \$2,000 scholarships to deserving students attending college in Michigan and who call our five-county Midland Section area home. The selection criteria include the student's major (must be a Chemistry-related field), economic circumstances, grade point average, and initiative. We are very proud of last year's Midland Section ACS scholarship recipients:

- Madison Diehl – Madison is a Chemical Engineering student at Michigan Technological University, had a 3.90 GPA, works as a resident assistant, and has research experience in stem cells and carbon-filled composites.
- Madison Rase – Madison attends Saginaw Valley State University, majoring in Chemistry and Applied Mathematics and Physics. She is a lab co-op at Dow Corning (now Dow) and has conducted research in microbial fuel cells, anaerobic digesters, and crystal growth. Her GPA in 2016 was 3.68.
- Rachel Martini – Rachel is studying Biochemistry at the University of Michigan and had a GPA of 3.86. Her research deals with applications of mass spectrometry in pharmaceutical research.

Please consider donating to the Midland Section ACS scholarship fund, which, at present, is funded mostly through Midland Section investments. Your added dollars will help support worthy students as they secure the future of our profession and the quality of its endeavors. For more information about making donations, please contact Bob Howell at CMU at bob.a.howell@cmich.edu. Thank you.

Prof. Angela Wilson to Visit Midland – May 9

Pat Smith, Director, Midland Section ACS



Professor Angela Wilson, John A. Hannah Distinguished Professor of Chemistry at Michigan State University, and Director of the Division of Chemistry of the National Science Foundation

We are planning two events with Prof. Wilson, a late afternoon, informal meeting to familiarize and orient Midland local section members to the Chemistry Division of the National Science Foundation with some Q&A time, and an evening dinner meeting with a seminar where Prof. Wilson will discuss her research.

Both events will be held at the Great Hall Banquet & Convention Center, in Midland. Specific timing details to follow. For more information, or for any questions, please contact Pat Smith at smithp62@msu.edu.

Upcoming Dates, Events, and Other Updates

- March 23 (11:00 AM – 12:30 PM) – MMTG and YCC Lunch and Learn event on the topic, *Communicate with Powerful Summaries*, Creative 360, 1517 Bayliss Street, Midland. Lunch will be provided for MMTG and YCC members. RSVP by March 23 to Jeanette Young at jeanette.young@dowcorning.com, or contact her with any questions.
- April 1 – **Deadline for Midland Section ACS Spring Awards nominations** to honor outstanding educators, volunteers, and colleagues. For more information, contact Diana Deese, Midland Section ACS Awards Committee Chair, at dkdeese@dow.com or 989-636-9915.
- April 2-6 – 253rd ACS National Meeting & Exposition, San Francisco, CA. For more information, see <https://www.acs.org/content/acs/en/meetings/spring-2017.html>
- April 10 (5:00 – 6:30 PM) – Midland Section ACS 100th Anniversary Celebration planning team meeting, MSU STEM Center (1910 West St. Andrews Road, Midland). For more information, or to volunteer, please contact Wendell Dilling at dilli1wl@cmich.edu or Gina Malczewski at reginamalczewski@gmail.com.
- April 10 (6:00 – 7:00 PM) – Pre-Board meeting meet and greet pizza dinner sponsored by the CMU ACS student affiliate group, Dow Science Building, Room 108, Central Michigan University (GPS coordinates: 203 Ottawa Court, Mount Pleasant).
- April 10 (7:00 – 8:00 PM) – ACS Board meeting, Dow Science Building, Room 108, Central Michigan University (in person), or via a WebEx conference call connection at [Midland Section WebEx Board Meeting](#), meeting number/access code: 715 679 159, phone number: 989-633-1166. **Please note the change of venue from MCFTA to CMU.**
- April 13 (9:00 AM – 4:00 PM) – Workshop on *Reactive Chemicals Hazard Evaluation in Chemical Laboratories, Pilot Plants, and Production Facilities*, presented by David Frurip, retired Dow Chemical Company research scientist and an expert in the field, MSU-Midland STEM Center, 1910 West St. Andrews Road, Midland. Cost: \$85 (lunch not included). More information, including registration details, can be found at <https://vrpgs.msu.edu/event/handling-hazardous-chemicals>.
- April 15 – **Deadline to RSVP for the Midland Section ACS Spring Awards Recognition Dinner**, to be held on Wednesday, May 3, at the Great Hall Banquet & Convention Center, Midland. The cost of the dinner is \$15.00 per person and includes a plated chicken dinner, dessert, and beverage. You may RSVP by e-mail to Diana Deese at dkdeese@dow.com and pay at the door the evening of the event. For more information, or for any questions, contact Diana Deese, Midland Section ACS Awards Committee Chair, at dkdeese@dow.com or 989-636-9915.
- April 22 (save the date) – Special Earth Day program involving three different venues: the Chippewa Nature Center (400 South Badour Road), the Recycling Center/Landfill (4305 East Ashman Street), and Creative 360 (1517 Bayliss Street), all in Midland. For more information or to volunteer, contact Gina Malczewski (reginamalczewski@gmail.com) or Michelle Rivard (michelle.rivard@dowcorning.com).
- May 1 (7:00 – 8:00 PM) – ACS Board meeting, MCFTA Board Room (in person), or via a WebEx conference call connection at [Midland Section WebEx Board Meeting](#), meeting number/access code: 715 679 159, phone number: 989-633-1166.
- May 3 (5:30 – 9:00 PM) – Midland Section ACS Spring Awards Recognition Dinner, Great Hall Banquet & Convention Center, 5121 Bay City Road, Midland. 5:30 PM, poster session, cash bar, and social time; 6:00 PM, dinner; 7:00 PM, awards presentations. The cost of the dinner is \$15.00 per person and includes a plated chicken dinner, dessert, and beverage. To reserve a place, your RSVP must be received by Diana Deese, Awards Committee Chair, no later than Saturday, April 15, 2017. You may RSVP by e-mail to Diana Deese, Awards Committee Chair, no later than Saturday, April 15, 2017. You may RSVP by e-mail to Diana Deese, Awards Committee Chair, no later than Saturday, April 15, 2017. You may RSVP by e-mail to Diana Deese at dkdeese@dow.com and pay at the door the evening of the event. For more information, or for any

questions, contact Diana Deese, Midland Section ACS Awards Committee Chair, at dkdeese@dow.com or 989-636-9915.

- May 8 (5:00 – 6:30 PM) – Midland Section ACS 100th Anniversary Celebration planning team meeting, MSU STEM Center (1910 West St. Andrews Road, Midland). For more information, or to volunteer, please contact Wendell Dilling at dilli1wl@cmich.edu or Gina Malczewski at reginamalczewski@gmail.com.
- May 9 (save the date) – Prof. Angela Wilson (MSU and NSF) visit to Midland Section ACS. Two events are planned, a late afternoon meeting with Q&A to orient our local section with the Chemistry Division of the NSF, and an evening dinner meeting focused on her research, both at the Great Hall Banquet & Convention Center, 5121 Bay City Road, Midland. Specific time information to follow. For more information, or for any questions, contact Pat Smith at smithp62@msu.edu.
- June 5 (7:00 – 8:00 PM) – ACS Board meeting, MCFTA Board Room (in person), or via a WebEx conference call connection at [Midland Section WebEx Board Meeting](#), meeting number/access code: 715 679 159, phone number: 989-633-1166.
- June 7-9 – 2017 Central Regional Meeting (CERM 2017), Detroit, MI. For more information, see <http://acscerm2017.org/>.
- June 12 (5:00 – 6:30 PM) – Midland Section ACS 100th Anniversary Celebration planning team meeting, MSU STEM Center (1910 West St. Andrews Road, Midland). For more information, or to volunteer, please contact Wendell Dilling at dilli1wl@cmich.edu or Gina Malczewski at reginamalczewski@gmail.com.
- August 7 (7:00 – 8:00 PM) – ACS Board meeting, MCFTA Board Room (in person), or via a WebEx conference call connection at [Midland Section WebEx Board Meeting](#), meeting number/access code: 715 679 159, phone number: 989-633-1166.
- August 20-24 – 254th ACS National Meeting & Exposition, Washington, DC. For more information, see http://www.chemistryviews.org/details/event/2351921/254th_ACS_National_Meeting_Exposition.html.
- September 11 (7:00 – 8:00 PM) – ACS Board meeting, MCFTA Board Room (in person), or via a WebEx conference call connection at [Midland Section WebEx Board Meeting](#), meeting number/access code: 715 679 159, phone number: 989-633-1166.
- October 2 (7:00 – 8:00 PM) – ACS Board meeting, MCFTA Board Room (in person), or via a WebEx conference call connection at [Midland Section WebEx Board Meeting](#), meeting number/access code: 715 679 159, phone number: 989-633-1166

The Midland Chemist is published twelve times a year by the Midland Section of the American Chemical Society, P.O. Box 2695, Midland, MI 48641-2695, <http://www.midlandacs.org>.

Volunteer Staff

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