

THE MIDLAND CHEMIST

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Chair Column

Wenyi Huang, Chair, Midland Section ACS



Welcome to an exciting new year with the Midland Section of the American Chemical Society. I wish you and all of the rest of your family had a wonderful and peaceful holiday!

It is an honor and privilege to have the opportunity to serve as the 2018 Chair of the Midland Section ACS. A key part of my decision to serve as the Midland Section Chair is my desire to be a catalyst for helping our members and future members develop the skills necessary to meet the needs and expectations of their employers through innovation in research, education, and career development for chemists. The coming year will be exciting as together we explore new opportunities that will further define our local section as a premier organization for chemists and chemical engineers. Also, the coming year will be challenging as some of our members are involved with the changes in the local chemical enterprise. Our local section must position us as a pivotal partner in ensuring that our members are ready to take their place in the changing environment.

One way to prepare our members for being more competitive in the marketplace is to ensure that our local section takes a strong leadership role in the education system for chemistry. To align with this goal, we will strengthen our programs related to the education of the future generation such as with Kids and Chemistry, Project SEED, Chemistry Olympiad, Teacher Support, Sci-Fest/National Chemistry Week (NCW), and Younger Chemists Committee (YCC) activities. Many of us are involved in local

endeavors that have made a positive impact on K-12 STEM education, and we are proud that we have been able to enhance science education in our communities.

Community building within the Great Lakes Bay Region and beyond is another key theme, finding ways to inspire public perception of chemistry. As scientists, engineers, educators, and members of the ACS, each of us has a personal stake in the advancement of chemistry and letting others know the value of chemistry. The diversity of many strong committees such as Women Chemists Committee, Silver Circle/Senior Chemists, and Mid-Michigan Technicians Group (MMTG) in our local section contributes to the strength of our organization as well as our profession. However, we still have open chair positions for the Multicultural & Diversity Committee, Public Affairs, and Publicity. Thus, we strongly encourage our members to take a lead on these critical roles. We will continue to develop innovative technical programs to further engage Midland Section members, drive our local section strategic plan, and plan for the 50th CERM in 2019 and our own local section's 100th year anniversary in 2019.

Stay tuned for upcoming 2018 events, which can be found in *The Midland Chemist*, the Midland Section ACS website, event promotion flyers, and on Facebook. Get involved with our local section events! We have many volunteer opportunities available, from leadership to committee membership and even helping with single events. It's a great opportunity to get to know other chemists in the area and to both mentor and to be mentored. We also welcome your comments and thoughts, so please feel free to contact me any time at whuang1@dow.com. Thank you for your support, enthusiasm, and commitment! Working together we can bring the Midland Section ACS to the next level of excellence in 2018!

2018 Officers and Board Election Results

Wendy Flory, Chair, 2017 Nominations & Elections Committee

A summary of the results of the election of 2018 Officers and Board members of the Midland Section of the American Chemical Society is reported below.

Positions	Elected Members
Chair-elect (1-year term)	Amanda Palumbo
Secretary (1-year term)	Kshitish Patankar
Treasurer (1-year term)	Michelle Rivard
Chair, Nominations & Elections (1-year term)	Wendy Flory
Councilor (3-year term)	Dale LeCaptain
Alternate Councilor (3-year term)	Jessica Huang
Directors (3 positions, 3-year terms)	Tami Sivy Bryan Stubbert Janice Tomasik

A total of 78 valid ballots were received. Great appreciation is due to those who put the effort into running for a position on the board and to those who cast their votes. Congratulations and welcome to the 2018 Officers and Board members!

Historical Exhibit Update – Countdown to 2019!

Gina Malczewski, 100th Anniversary Committee, Midland Section ACS

As mentioned in previous issues of this newsletter, we are well into the planning process for a historical exhibit celebrating the 100th anniversary of the Midland Section of the American Chemical Society in 2019. The location will be the Herbert D. Doan Midland County History Center, but there also will be events at the Carriage House Hall and elsewhere on the history campus at specific times next year.

We are hoping the community will join us in our commemoration, both to learn about our history, and to appreciate the impact that local ACS members (and their chemistry achievements) have had on our everyday lives. We also need community involvement in other respects, and several options are open for you to become involved:

- We are beginning to focus on funding, and have established a project fund at the Midland Area Community Foundation (Midland ACS Historical Project Fund) where you can make a tax-exempt gift of any size to help with the costs that will cover design, construction, and post-anniversary use of the exhibit. To read what the fund is all about, see the description at <https://www.midlandfoundation.org/fund-list/2017/12/13/midland-acs-historical-project-fund>. You can navigate to a place to donate online right from that page, or you can go to www.midlandfoundation.org and click on “Donate Now”, and then scroll down the fund listing on the form that comes up to find the name of our special historical project fund there.
- We are interested in borrowing chemistry-related artifacts that you may have that may relate to the Midland Section ACS or its events over the past 100 years, if you would be willing to loan them to us for display.
- We welcome input from you to use in planning the exhibit – relative to ACS-based stories, what we should consider for the exhibit, or why you joined the ACS.

To visit the 2019 historical exhibit web page on the Midland ACS local section website, go to <http://www.midlandacs.org/historical-exhibit/>, or from the local section website home page look for the Historical Exhibit tab under “Activities/Events”. To contact the committee with ideas, stories, questions or testimonials, please e-mail us at exhibit@midlandacs.org.

Final Call for Nominations for 2018 ACS Fellows Program

Diana Deese, Chair, Midland Section ACS Awards Committee

This is a final reminder that the Midland Section ACS is still seeking nominees for ACS Fellow! The deadline to have the nomination packet turned in to Diana Deese is February 1, 2018. More information can be found at the following link: <https://www.acs.org/content/acs/en/funding-and-awards/fellows.html>.

You may also wish to refer to the original call for 2018 ACS Fellows Program nominations. That material appeared in the October 2017 issue of *The Midland Chemist*. Please see <http://www.midlandacs.org/wp-content/uploads/Newsletter/2017/2017OctMC.pdf>.

Announcing the 2018 Spring Awards Banquet and Call for Nominations

Diana Deese, Awards Committee Chair, Midland Section ACS

It is always amazing to me how time seems to fly by. In just another four short months, we will, again, be recognizing outstanding educators, volunteers, and colleagues that you will have graciously taken the time to nominate. Mark your calendars for Wednesday evening, May 2, 2018 to attend the 27th annual American Chemical Society-Midland Section Spring Awards Banquet at the Great Hall Banquet & Convention Center in Midland. 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. Please consider joining us for a night of good food and great fun!

The process of nominating is very easy. The minimum submission criteria for nominations are a quality nominating letter extolling the virtues of your nominee and supporting the criteria of the award, along with one supporting letter of recommendation (two letters are even better). 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, it only takes about an 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 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. On the last page of the call for nominations, I have listed the web address where you can find out more information relative to each award and the criteria for nomination. Now is the time to begin nominations for National ACS awards for 2018-2019 as most annual reviews have a deadline of around November 1.

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 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, 2018 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: 2018 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 2018 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 in the Promotion of Diversity in Chemistry, Related Sciences, and Engineering
- 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 in the Promotion of Diversity in Chemistry, Related Sciences, and Engineering

This award recognizes a person or group residing in Midland, Bay, Saginaw, Isabella, or Gratiot County for outstanding achievement in enhancing the participation of under-represented groups in the study of chemistry, related sciences, and engineering. The nomination must come from a Midland Section ACS member. The criteria for this award include teaching, mentoring, serving as a role model, and active and sustained participation in organizations that support diversity which have had a demonstrable impact on the promotion of diversity in chemistry, related sciences, and engineering. Members of the Midland Section Minority Affairs Committee are ineligible to receive this award.

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 Sunday, April 1, 2018. 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, please; no supporting letters are needed.

Award recipients as well as Chemistry Olympiad winners and Fifty/Sixty/Seventy Year ACS Members will be honored at the 2018 ACS Spring Recognition Dinner at the Great Hall Banquet & Convention Center in Midland, on Wednesday evening, May 2, 2018.

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: dkdeese@dow.com or awards@midlandacs.org



American Chemical Society – Midland Section

Nomination Form for 2018 Outstanding High School / Collegiate Chemistry Student

(Note: One nominee per school, please)

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, 2018**:

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

Previous Recipients of Midland Section ACS Awards

Diana Deese, Awards Committee Chair, Midland Section ACS

Elementary Level Science Education

1992 Karen Ziemelis
1993 Lela Wade
1994 Constance A. Dullock
1995 Joan Klopac
1996 Mark Hackbarth
1997 Denise Koppleberger, Cheryl Ruthig
1998 Barbara McGivern
1999 John Clark
2000 Sue Burtch, Robin Harshman-Rogers,
Vicki Richard, Clare Jorgensen
2001 Cathy Egerer, Amy Hindbaugh-Marr
2002 Maureen Becker
2003 Leon Katzinger
2004 Joan Roels
2005 Curt Moses
2006 Robin Allen
2007 Diane Huckins
2008 Rachel Pappas
2009 No Recipient
2010 No Recipient
2011 Beth Quimby
2012 No Recipient
2013 No Recipient
2014 No Recipient
2015 Molly Kelsey
2016 No Recipient
2017 Rebecca Field

Middle Level Science Education

1992 Derrell Steffen
1993 Laurie Hepinstall
1994 JoAnn Kraut
1995 No Recipient
1996 Barbara J. Bibbee
1997 Gary J. Johnson
1998 No Recipient
1999 No Recipient
2000 No Recipient
2001 No Recipient
2002 Joel Mikusko
2003 No Recipient
2004 Christine Brillhart
2005 No Recipient
2006 Matthew Miller
2007 John Hoving
2008 Mark Koschmann
2009 Carla Piazza
2010 Melinda Coyle
2011 Jennifer Lenon
2012 Jayme Swanson
2013 John Barnes
2014 No Recipient
2015 Mark Hackbarth
2016 No Recipient
2017 Allison Vandriessche

High School Chemistry Teaching

1989 Robert Wallace
1990 Gary Ronk
1991 No Recipient
1992 John Clark, Edna Konwinski
1993 Mary Irons
1994 Jo Ann Pelkki
1995 No Recipient
1996 Sandra Schafer
1997 Mary Fredell
1998 Dale Ressler
1999 Robert Enszer
2000 Steven Kelly
2001 William Stokes
2002 Robert Hansen
2003 No Recipient
2004 Doug Grezeszak
2005 Pamela Thompson
2006 Daniel Sealy
2007 No Recipient
2008 No Recipient
2009 Nancy Vossen
2010 Sandra Schafer
2011 David Allan
2012 David Bruessow
2013 Tom Short, Sarah Beery
2014 No Recipient
2015 Jeff Yoder
2016 Lisa Parsons
2017 Kenneth Quackenbush

College Chemistry Teaching

1989 Joan Sabourin
1990 Bob Howell
1991 Robert Kohrman
1992 Scott Hill
1993 Ajit Sharma
1994 Laura Vosejka
1995 George Eastland
1996 Martin Spartz
1997 Philip Squattrito
1998 Thomas Delia
1999 Steven E. Keinath
2000 James Hutchison

2001 Sandra Smith
2002 Margaret Hill
2003 Dale Meier
2004 Katherine Blystone
2005 Ronald Sharp
2006 Arthur G. Smith
2007 Cynthia N. Peck
2008 No Recipient
2009 No Recipient
2010 Anton Jenson
2011 No Recipient
2012 David S. Karpovich

2013 No Recipient
2014 David Baker
2015 Estelle Lebeau
2016 Angela McGuirk
2017 Joel & Nancy Dopke

Science Education Volunteer

1992	Gregg Young	2002	Joan McMahon	2012	Estelle Lebeau
1993	Peter Bonk	2003	John Blizzard	2013	No Recipient
1994	Peter Moehs	2004	Jan Zanyk	2014	Charles Nielsen
1995	Gretchen Kohl	2005	Eldon Graham	2015	Gina Malczewski
1996	John Blizzard, Richard Van Effen	2006	Tom Chamberlin	2016	Dennis Klipa
1997	Marvin Tegen	2007	Teri Bickmore, Cal Goeders	2017	Nalayini Kogulan
1998	Carlton Beyer	2008	Tim Drier		
1999	William Albe	2009	Dave Stickles		
2000	Karol Childs	2010	Lisa Thackery		
2001	Donald Petersen	2011	Charles & Barbara Roth		

Outstanding Achievement in the Promotion of Diversity in Chemistry, Related Sciences, and Engineering

(Awarded every other year)

2002	George Gant, Richard Stringfield	2008	Sandra Parker	2014	Victor Atiemo-Obeng
2004	Smallwood Holoman, Jr.	2010	Theophilus Leapheart	2016	Roland Wallace
2006	Joan Sabourin	2012	Linneaus Dorman		

Outstanding Chemical Technician

1997	Connie J. Murphy	2005	Bill Rievert	2013	No Recipient
1998	David Stickles	2006	Margo McIvor	2014	Jeff Seifferly
1999	Ronald L. Good	2007	Debbie Bailey	2015	Brian Scherzer
2000	Kurt A. Bell	2008	Sue Perz	2016	Dana Fuerst
2001	Gordon R. Roof	2009	Diana Deese	2017	Stephanie Hughes
2002	Cynthia J. Gould	2010	No Recipient		
2003	Robert Krystosek	2011	Amy Tesolin-Gee		
2004	Sherry Allen	2012	Amber Wallace		

Outstanding Achievement and Promotion of the Chemical Sciences

1976	Dr. Turner Alfrey, Jr.	1992	Dr. Donald A. Tomalia	2008	Dr. Jack Kruper
1977	Dr. Etcyl H. Blair	1993	Dr. Dale J. Meier	2009	No Recipient
1978	Dr. David C. Young	1994	Dr. Philip T. Delassus	2010	No Recipient
1979	Dr. Vernon A. Stenger	1995	Dr. Duane B. Priddy	2011	Dr. James Falender
1980	Dr. Daniel R. Stull	1996	Dr. Hans G. Elias	2012	No Recipient
1981	Dr. Bob A. Howell	1997	Dr. Ludo K. Frevel	2013	No Recipient
1982	Dr. Wendell L. Dilling	1998	Dr. Patrick B. Smith	2014	No Recipient
1983	Dr. Donald R. Weyenberg	1999	Dr. David E. Henton	2015	Dr. James Tonge
1984	Dr. Edwin P. Plueddemann	2000	Dr. Steven J. Martin	2016	Dr. Ronda L. Grosse
1985	Dr. Raymond P. Boyer	2001	Dr. Edwin C. Steiner	2017	Dr. Mike Ferritto
1986	Stanley P. Klesney	2002	Dr. Thomas J. Delia		
1987	Dr. Warren B. Crummett	2003	Dr. Robert M. Nowak		
1988	Dr. A. Lee Smith	2004	Herbert D. (Ted) Doan		
1989	Dr. Do Ik Lee	2005	Dr. Michael J. Owen		
1990	Dr. Joseph E. Dunbar	2006	Dr. Robert E. Kehrman		
1991	Dr. Thomas H. Lane	2007	Dr. Petar R. Dvornic		

Outstanding Service to the American Chemical Society

1989	Dr. David C. Young	2000	Dr. Peter & Dr. Patricia Dreyfuss	2011	No Recipient
1990	Dr. Linneaus C. Dorman	2001	Dr. George W. Eastland, Jr.	2012	No Recipient
1991	Dr. Donald R. Petersen	2002	Joan Sabourin	2013	No Recipient
1992	Dr. Wendell L. Dilling	2003	John Blizzard	2014	No Recipient
1993	Dr. Bob A. Howell	2004	Dr. Steven E. Keinath	2015	Amy Tesolin-Gee
1994	Eldon L. Graham	2005	Ann Birch	2016	Dr. Bob A. Howell
1995	Gretchen S. Kohl	2006	Dr. Philip Squattrito	2017	Diana Deese
1996	Fran K. Voci	2007	David L. Stickles		
1997	Dr. Thomas H. Lane	2008	Connie Murphy		
1998	Vicky S. Cobb	2009	No Recipient		
1999	Dr. Theodore E. Tabor	2010	No Recipient		

Midland Section ACS Salutes to Excellence Awards

2001	Thomas Lane
2005	Water Warriors (Ogemaw Heights High School), Eldon L. Graham, Chris Powley, Debra Green, Anne DeBoer, Richard Anderson, Max Bottomley, Harold Moll, Russel Tree, Jr.
2006	Norman Delisle, John Safranski, Jr., Richard Anderson, Max Bottomley
2008	Harold Moll, Russel Tree, Jr., Norman Delisle, John Safranski, Jr.
2009	Saginaw Spirit Hockey Club, Bob Moyer, Nancy Vossen, Vicki Behe, Steve Gribble
2010	Linda K. Dielman
2013	David Allan
2015	Sue Perz, Anatoliy Sokolov, Jaime Curtis-Fisk, Aaron Gaertner
2016	Dow Corning Corporation, Cassie Fhaner, Wendy Flory, Gretchen Kohl, Diana Deese
2017	Mike Garlick (Dr. Slime), Michael Tulchinsky, Adrienne Cole, Brian Brutyn, Sean V. Murray

ACS National Awards for 2018–2019 Nomination

Diana Deese, Awards Committee Chair, Midland Section ACS

Editor's note: Several Midland Section ACS members have received various National ACS awards over the years. Please see their names, as noted, below.

[ACS Award for Achievement in Research for the Teaching and Learning of Chemistry](#)

[ACS Award for Affordable Green Chemistry](#)

2012 William J. Kruper

[ACS Award for Computers in Chemical and Pharmaceutical Research](#)

[ACS Award for Creative Advances in Environmental Science and Technology](#)

1986 Eugene E. Kenaga

[ACS Award for Creative Invention](#)

1984 Edwin P. Plueddemann

[ACS Award for Creative Research and Applications of Iodine Chemistry](#)

[ACS Award for Creative Work in Fluorine Chemistry](#)

[ACS Award for Creative Work in Synthetic Organic Chemistry](#)

[ACS Award for Distinguished Service in the Advancement of Inorganic Chemistry](#)

[ACS Award for Encouraging Disadvantaged Students into Careers in the Chemical Sciences](#)

[ACS Award for Encouraging Women into Careers in the Chemical Sciences](#)

[ACS Award for Research at an Undergraduate Institution](#)

[ACS Award for Team Innovation](#)

2015 Ryan Gaston, James R. Keenihan, Abhijit A. Namjoshi, Stephen Pisklak, Jason A. Reese
2017 Robert A. DeVries, Philip Garrou, Carol E. Mohler, Theodore M. Stokich, Jr., Eric S. Moyer

[ACS Award in Analytical Chemistry](#)

[ACS Award in Applied Polymer Science](#)

1970 Raymond F. Boyer

[ACS Award in Chromatography](#)

1991 Hamish Small

[ACS Award in Colloid Chemistry](#)

[ACS Award in Industrial Chemistry](#)

[ACS Award in Inorganic Chemistry](#)

[ACS Award in Organometallic Chemistry](#)

[ACS Award in Polymer Chemistry](#)

1973 Turner Alfrey, Jr.

[ACS Award in Pure Chemistry](#)

[ACS Award in Separations Science and Technology](#)

[ACS Award in Surface Chemistry](#)

[ACS Award in the Chemistry of Materials](#)

[ACS Award in Theoretical Chemistry](#)

[Award for Volunteer Service to the American Chemical Society](#)

[Roger Adams Award in Organic Chemistry](#)

[Alfred Bader Award in Bioinorganic or Bioorganic Chemistry](#)

[Earle B. Barnes Award for Leadership in Chemical Research Management](#)

1987 Malcolm E. Pruitt

2009 Gregg A. Zank

2014 William F. Banholzer

[Ronald Breslow Award for Achievement in Biomimetic Chemistry](#)

[Herbert C. Brown Award for Creative Research in Synthetic Methods](#)

[Alfred Burger Award in Medicinal Chemistry](#)

[James Bryant Conant Award in High School Chemistry Teaching](#)

[Arthur C. Cope Award](#)

[Arthur C. Cope Scholar Awards](#)

[Elias J. Corey Award for Outstanding Original Contribution in Organic Synthesis by a Young Investigator](#)

[F. Albert Cotton Award in Synthetic Inorganic Chemistry](#)

[Peter Debye Award in Physical Chemistry](#)

[Frank H. Field and Joe L. Franklin Award for Outstanding Achievement in Mass Spectrometry](#)

[Francis P. Garvan - John M. Olin Medal](#)

[James T. Grady - James H. Stack Award for Interpreting Chemistry for the Public](#)

[Harry Gray Award for Creative Work in Inorganic Chemistry by a Young Investigator](#)

[Ernest Guenther Award in the Chemistry of Natural Products](#)

[Kathryn C. Hach Award for Entrepreneurial Success](#)

[E. B. Hershberg Award for Important Discoveries in Medicinally Active Substances](#)

[Joel Henry Hildebrand Award in the Theoretical and Experimental Chemistry of Liquids](#)

[Ralph F. Hirschmann Award in Peptide Chemistry](#)

[Ipatieff Prize](#)

[Frederic Stanley Kipping Award in Silicon Chemistry](#)

1990 John L. Speier, Jr.

[Irving Langmuir Award in Chemical Physics](#)

[Josef Michl ACS Award in Photochemistry](#)
[E. V. Murphree Award in Industrial and Engineering Chemistry](#)
[Nakanishi Prize](#)
[Nobel Laureate Signature Award for Graduate Education in Chemistry](#)
[James Flack Norris Award in Physical Organic Chemistry](#)
[George A. Olah Award in Hydrocarbon or Petroleum Chemistry](#)
[Charles Lathrop Parsons Award](#)
[George C. Pimentel Award in Chemical Education](#)
[Priestley Medal](#)
[Glenn T. Seaborg Award for Nuclear Chemistry](#)
[Gabor A. Somorjai Award for Creative Research in Catalysis](#)
[George and Christine Sosnovsky Award for Cancer Research](#)
[E. Bright Wilson Award in Spectroscopy](#)
[Ahmed Zewail Award in Ultrafast Science and Technology](#)

Criteria and deadlines for the 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>

The full list of National ACS awards by title can be found at <https://www.acs.org/content/acs/en/funding-and-awards/awards/national/bytopic.html>

Midland Section Recipients of National, Division, and Regional ACS Awards

Diana Deese, Awards Committee Chair, Midland Section ACS

National ACS Fellows

2010	Wendell L. Dilling, Michael J. Owen
2011	Bob A. Howell, Thomas H. Lane, Connie J. Murphy
2013	Patrick B. Smith
2014	Janet M. Smith
2015	Gretchen S. Kohl
2016	Joan M. Sabourin
2017	Mark E. Jones

National ACS Heroes of Chemistry

1999	Etcyl Blair, Ray Rigterink, Art Sexton
2000	L.C. Rubens
2015	David Devore, David Neithamer, Peter Nickias, Jasson Patton, James Stevens, David Wilson

National ACS Helen M. Free Award for Public Outreach

2015	Regina Malczewski
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National ACS Local Section Outreach Volunteer of the Year Award

2014	Regina M. Malczewski
2015	Michelle L. Rivard
2016	Dave Stickles
2017	Diana Deese

National ACS Women Chemists Committee (WCC) Rising Star Award

2015 Jaime Curtis-Fisk
2017 Beata A. Kilos

ACS Division of Chemical Technicians National Chemical Technician Award

2000 David L. Stickle
2001 Susan Youngs
2006 Robert Krystosek
2007 Margo McIver
2008 Janet Smith
2014 Diana Deese
2015 Jeff Seifferly

ACS Division of Industrial & Engineering Chemistry Applied Chemical Technology (ACT) Award

2014 Janet M. Smith
2017 Michelle Cummings

ACS Division of Industrial & Engineering Chemistry Early Career Fellow Award

2018 Beata Kilos

ACS Division of Professional Relations Henry Hill Award

2016 Thomas Lane

Stanley C. Israel Regional Award for Advancing Diversity in the Chemical Sciences

2016 Thomas Lane (CERM, Covington, KY)

E. Ann Nalley Regional Award for Volunteer Service to the American Chemical Society

2013 Bob Howell (CERM, Mount Pleasant, MI)
2014 Patrick B. Smith (CERM, Pittsburgh, PA)

Shirley B. Radding Award – Santa Clara Valley Local Section

2015 Connie Murphy

Upcoming Lectures Sponsored by the Mid-Michigan Section of AIChE

Ron Leng, Program Chair, Mid-Michigan AIChE

All Midland Section ACS members are cordially invited to attend any of several invited-speaker events hosted by the Mid-Michigan Section of the American Institute of Chemical Engineers (AIChE). The evening meetings will be held at the Grand Traverse Pie Company, 2600 North Saginaw Road, Midland. Admission is free and complimentary sandwiches will be available, first come, first served at 6:00 PM with the presentations starting around 6:30 PM. Meeting times and locations are subject to change, so please check the [Mid-Michigan AIChE Events](#) website for updates to the schedule. For more information or questions, contact Ron Leng at 989-636-6158 or rbleng@dow.com, or Ted Calverley at 989-636-2881 or emcalverly@dow.com.

- **Claudia Walecka-Hutchison**, EH&S Remediation Manager, Dow Chemical Company
Topic TBD
Wednesday, January 24, 2018, 6:00 PM dinner (optional), 6:30 PM presentation

- **Leo Chiang**, Associate Tech Director, Chemometrics and Data Analytics, Analytical Tech Center
Big Data Analytics
Wednesday, February 21, 2018, 6:00 PM dinner (optional), 6:30 PM presentation
- **Paul Vosejka**, Dow Automotive R&D Director
The Future of Transportation
Wednesday, March 21, 2018, 6:00 PM dinner (optional), 6:30 PM presentation
- **Open**
Wednesday, April 25, 2018, 6:00 PM dinner (optional), 6:30 PM presentation
- **Mark Weick**, Dow Global Sustainability Director – Keynote Speaker, Annual Spring Banquet
Sustainability: The Chemical Engineer's Role in the Future
Tuesday, May 22, 2018, 5:30-9:00 PM, Great Hall Banquet & Convention Center, 5121 Bay City Road, Midland

Upcoming Dates, Events, and Other Updates

- January 8 (7:00 – 8:00 PM) – ACS Board meeting, Creative 360, 1517 Bayliss Street, Midland, (in person), or via a WebEx conference call connection at [Midland Section WebEx Board Meeting](#), meeting number/access code: 713 865 007, phone number: 989-633-1166. **Please note the change of venue from MCFTA to Creative 360.**
- January 24 (6:00 – 8:00 PM) – MMAICHe sponsored lecture, *Topic TBD*, presented by Claudia Walecka-Hutchison, EH&S Remediation Manager, Dow Chemical Company. Location and time: Grand Traverse Pie Company, 2600 North Saginaw Road, Midland, 6:00 PM dinner (optional), 6:30 PM presentation. Meeting times and locations are subject to change, so please check the [Mid-Michigan AIChE Events](#) website for updates to the schedule. For more information or questions, contact Ron Leng at 989-636-6158 or rbleng@dow.com, or Ted Calverley at 989-636-2881 or emcalverly@dow.com.
- February 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: 713 865 007, phone number: 989-633-1166.
- February 21 (6:00 – 8:00 PM) – MMAICHe sponsored lecture, *Big Data Analytics*, presented by Leo Chiang, Associate Tech Director, Chemometrics and Data Analytics, Analytical Tech Center. Location and time: Grand Traverse Pie Company, 2600 North Saginaw Road, Midland, 6:00 PM dinner (optional), 6:30 PM presentation. Meeting times and locations are subject to change, so please check the [Mid-Michigan AIChE Events](#) website for updates to the schedule. For more information or questions, contact Ron Leng at 989-636-6158 or rbleng@dow.com, or Ted Calverley at 989-636-2881 or emcalverly@dow.com.
- March 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: 713 865 007, phone number: 989-633-1166.
- March 18-22 – 255th ACS National Meeting & Exposition, New Orleans, LA. For more information, see <https://www.acs.org/content/acs/en/meetings/national-meeting.html>.
- March 21 (6:00 – 8:00 PM) – MMAICHe sponsored lecture, *The Future of Transportation*, presented by Paul Vosejka, Dow Automotive R&D Director. Location and time: Grand Traverse Pie Company, 2600 North Saginaw Road, Midland, 6:00 PM dinner (optional), 6:30 PM presentation. Meeting times and locations are subject to change, so please check the [Mid-Michigan AIChE Events](#) website for updates to

the schedule. For more information or questions, contact Ron Leng at 989-636-6158 or rbleng@dow.com, or Ted Calverley at 989-636-2881 or emcalverly@dow.com.

- 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 9 (7:00 – 8:00 PM) – ACS Board meeting, CMU Chemistry Department, Mount Pleasant, MI (in person), or via a WebEx conference call connection at [Midland Section WebEx Board Meeting](#), meeting number/access code: 713 865 007, phone number: 989-633-1166. **Please note the change of venue from MCFTA to CMU.**
- April 25 (6:00 – 8:00 PM) – MMAICHe sponsored lecture, *Open Topic (TBD)*. Location and time: Grand Traverse Pie Company, 2600 North Saginaw Road, Midland, 6:00 PM dinner (optional), 6:30 PM presentation. Meeting times and locations are subject to change, so please check the [Mid-Michigan AIChE Events](#) website for updates to the schedule. For more information or questions, contact Ron Leng at 989-636-6158 or rbleng@dow.com, or Ted Calverley at 989-636-2881 or emcalverly@dow.com.
- May 2 (save the date, evening program) – Midland Section ACS Spring Awards Banquet, Great Hall Banquet & Convention Center, 5121 Bay City Road, Midland. For more information, contact Diana Deese, Midland Section ACS Awards Committee Chair, at dkdeese@dow.com or 989-636-9915.
- May 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: 713 865 007, phone number: 989-633-1166.
- May 22 (5:30 – 9:00 PM) – MMAICHe Annual Spring Banquet, Keynote Lecture – *Sustainability: The Chemical Engineer's Role in the Future*, presented by Mark Weick, Dow Global Sustainability Director. Location: Great Hall Banquet & Convention Center, 5121 Bay City Road, Midland. Meeting times and locations are subject to change, so please check the [Mid-Michigan AIChE Events](#) website for updates to the schedule. For more information or questions, contact Ron Leng at 989-636-6158 or rbleng@dow.com, or Ted Calverley at 989-636-2881 or emcalverly@dow.com.
- June 4 (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: 713 865 007, phone number: 989-633-1166.
- June 13-16 – 49th ACS Central Regional Meeting (CERM 2018), Seagate Centre, Toledo, OH. For more information, see <https://www.cerm2018.org/>.
- August 19-23 – 256th ACS National Meeting & Exposition, Boston, MA. For more information, see <https://global.acs.org/events/256th-acn-national-meeting-exposition/>.

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