

THE MIDLAND CHEMIST

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Election of 2018 Officers and Board of the Midland Section ACS

Wendy Flory, Chair, Nominations & Elections Committee, Midland Section ACS

Editor's note: If you have not already received your ballot via e-mail notification, you should receive it soon. Please watch for it and respond promptly as the election deadline is Sunday, November 26, 2017.

Electronic voting to elect the 2018 Officers and Board members of the Midland Section ACS is now open. You may access the electronic ballot by going to the following link: <http://www.midlandacs.org/2018%20election/>

Please note: Each Midland ACS Section member may only vote once. By entering a member number and submitting a ballot, you are certifying under penalty of fraud that the input member number is your member number, and that you are voting freely and on your own behalf.

In order to vote, you must be a member or associate member in good standing with the ACS. Affiliates are ineligible to vote according to National ACS bylaws.

Vote for the candidate of your choice, selecting one candidate for each Officer position, and up to three candidates for the Director positions. Click "Submit" on the last page of the bio profiles to cast your vote.

Your member number is for verification of voter eligibility only, and will be removed from each ballot prior to the counting of votes in order to ensure voter anonymity. Your ACS member number is located on your membership card and on the mailing label of your copy of *Chemical & Engineering News*. Your membership number will be either the first seven or eight digits on your mailing label, invoice, or receipt.

If you have trouble finding your member number or encounter any other difficulty in voting, please contact Wendy Flory (Chair, Nominations & Elections Committee) at wcfly@dow.com or Anne Kelly-Rowley (Midland Section ACS Chair) at AMKelly-Rowley@dow.com.

The list of candidates running for the open Officer and Board positions is as follows:

Open Positions	Candidates
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 open positions, 3-year terms)	Tami Sivy, Janice Tomasik, Tony Sokolov, Bryan Stubbert

Please note: Voting ends on Sunday, November 26, 2017 at 11:59 PM EST.

SVSU Adjunct Chemistry Instructor Opportunities

Tami Sivy, Professor and Chair, Department of Chemistry, Saginaw Valley State University

Would you be interested in having a direct impact on undergraduate chemistry education in the greater Saginaw Valley region? SVSU currently has several openings available for adjunct instructors in the Winter 2018 semester (January 16-May 5). The current need is for instructors for organic chemistry labs (night), introductory chemistry labs (both day and night), and chemistry general education course lectures (both day and night). All curricula are already developed and will be provided to the adjunct instructors. Contact Tami Sivy (tsivy@svsu.edu) if you have an interest or for any questions.

Two New ACS Symposium Series Books Published in Partnership with Chemists Without Borders

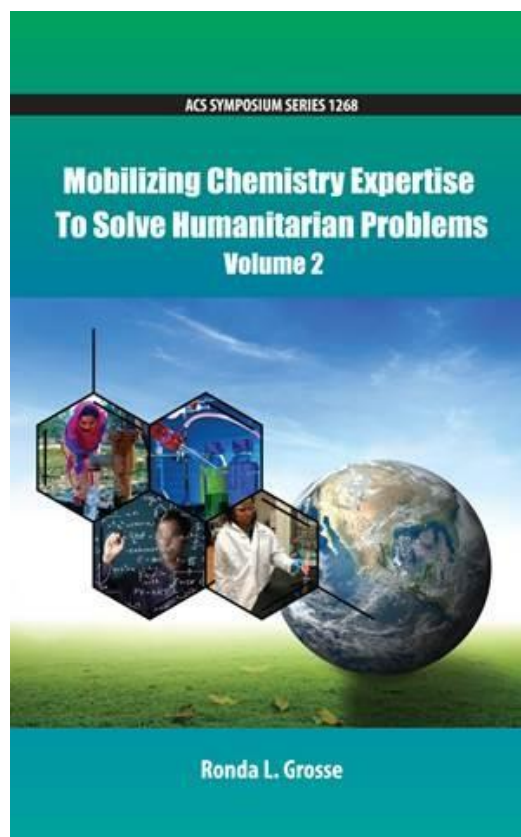
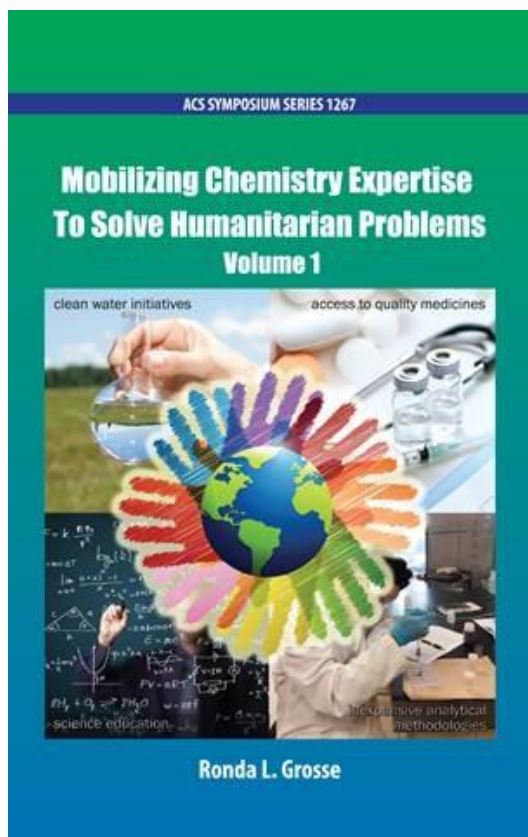
Ronda Grosse, Board Member, Chemists Without Borders

In partnership with the American Chemical Society, Chemists Without Borders (CWB) compiled and contributed in large part to the book series, *Mobilizing Chemistry Expertise to Solve Humanitarian Problems*. The digital books, published by Oxford University Press and the ACS, are now available as Volumes 1 and 2. Print copies will be released in the spring of 2018. This book series focuses on worldwide issues that may benefit from applying science, and exploring ways in which chemists can uniquely contribute to providing solutions to humanitarian problems.

CWB has collaborated with several international universities and companies in working to mobilize the resources and expertise of the global chemistry community and its networks. The purpose of this book series is to inform readers of the ongoing work in applying chemistry to help underrepresented communities. Topics covered include clean water initiatives, expanding access to quality medicines, science education, and advancements in inexpensive analytical methodologies that can be applied in developing countries. In most cases, utilization of local resources in the country of need is the key. Projects in progress or completed are summarized, and assessment of the far-reaching benefits of these efforts is provided. In addition, ideas toward addressing technical, logistical, and cultural challenges are explained.

Volume 1 covers targeted humanitarian aid projects in South Asia, South America, and Africa. Volume 2 reviews work related to chemistry education and analysis, with a focus on Africa and Central America.

Editor's note: Two of the authors of book chapters in this series, Ronda Grosse and Gina Malczewski, are members of the Midland Section of the ACS. In addition, Ronda is the book series editor of both volumes. Kudos to both of these individuals.



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 rb leng@dow.com, or Ted Calverley at 989-636-2881 or emcalverly@dow.com.

- **Chris Rentsch**, Head of Engineering, Origin Materials
Adventures at a Start-up Company vs the Corporate Gig
Wednesday, November 15, 2017, 6:00 PM dinner (optional), 6:30 PM presentation

- **Ken First**, Retired Process Safety Leader, Dow AgroSciences
Hazard Analysis & Risk Analysis Tool Kit
Wednesday, December 13, 2017, 6:00 PM dinner (optional), 6:30 PM presentation
- **Billy Bardin**, Tech Center Director, Dow Chemical Company
Advanced Manufacturing
Wednesday, January 10, 2018, 12:00-1:30 PM, Dow Chemical, 1790 Building, CR 272
- **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 Vosejpka**, 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 (tentative), venue to be confirmed

Call for Nominations for 2018 ACS Fellows Program

Diana Deese, Chair, Midland Section ACS Awards Committee

“... a fellow is a member of a group of learned people who work together as peers in the pursuit of mutual knowledge or practice ...” Wikipedia

As Chair of the Midland Section ACS Awards committee, I would like to make everyone aware of the 2018 ACS Fellows Program.

Purpose of the Program

The purpose of the ACS Fellows Program, one component of the broader ACS Awards Program, is to recognize and honor members of the American Chemical Society for their outstanding achievements in and contributions to the science and the profession **and** for their equally exemplary service to the Society.

Although the “Fellow” designation has been adopted by many professional societies, the criteria for awarding this designation vary significantly from society to society. For some, such as the Royal Society of Chemistry, the Fellow designation indicates a senior membership level, signifying that the individual has attained a particular status within the profession. For others, such as the American Physical Society, the designation indicates that the individual has been recognized by his or her peers for significant contributions to the science. The ACS Fellows Program, however, uniquely recognizes a different standard of achievement and service. Specifically, the Fellow of the American Chemical Society (ACSF) designation is awarded to a member who, in some capacity, has made exceptional contributions to the science or profession **and** has provided excellent volunteer service to the ACS community.

Selection Criteria

The selection of ACS Fellows is based on documented excellence and leadership in **both** of two areas: (1) science, the profession, education, and/or management, **and** (2) volunteer service in the ACS community. Nomination documents must address **both** of these areas.

1. Documented excellence and leadership that has an impact in the science, the profession, education, and/or management. Appropriate activities might include, but are not limited to, the following:
 - a) Outstanding and creative contributions to basic and/or applied scientific research;
 - b) Distinguished accomplishments in the teaching and learning of chemistry;
 - c) Demonstrated leadership or managerial excellence in an organization within the chemical enterprise.
2. Documented excellence and leadership in volunteer service, based on specific results achieved, in service to the ACS and its membership and community. Appropriate activities might include, but are not limited to, the following:
 - a) Outstanding leadership, documented through specific results achieved, of Divisions, Local Sections, regional meetings, national meetings, and/or international conferences;
 - b) Exceptional assistance, as an unpaid volunteer, in the publication of scientific information (not including routine authorship or reviewing publications associated with one's own research);
 - c) Organization of especially significant symposia, major presentations, or other programming at national/international meetings;
 - d) Leadership or other outstanding contributions to public outreach activities, such as National Chemistry Week and Chemists Celebrate Earth Day;
 - e) Effective communication to the public of the value of the chemical sciences or chemical professionals through the press, radio, TV, or other electronic media.

Nominees

1. Nominees for ACS Fellows must be current members (including retired and emeritus members) in good standing of the American Chemical Society.
2. Current members of the Fellows Selection Committee, Fellows Oversight Committee, ACS Board of Directors, and current ACS staff are not eligible to be nominees.
3. Former members or deceased members will not be considered as nominees for ACS Fellows. However, if a member dies after his/her name is submitted as a nominee and if that candidate is selected, he/she will be granted the Fellow designation posthumously.
4. Nominees, in past and present circumstances, are expected to employ and require good safety protocols and practices in their laboratories and/or work environments; uphold the highest ethical standards in their laboratories and/or work environments; and otherwise adhere to the Chemical Professional's Code of Conduct. Nominators must address this in the online nomination form.
5. Nomination for other awards, including national, regional, or local ACS awards, does not disqualify a member from being nominated for ACS Fellow.

Nominators

1. Primary and secondary nominators must be current members (including retired and emeritus members) in good standing of the American Chemical Society.
2. Current members of the Fellows Selection Committee, Fellows Oversight Committee, ACS Board of Directors, and current ACS staff are not eligible to be primary or secondary nominators.

3. The primary nominator must be eligible to submit as an individual member or on behalf of a Committee, Local Section, or Technical Division. Refer to the Nomination Types section for specific eligibility requirements for primary nominators.
4. No more than one of the nominators (primary or secondary) may be from the same work group at the nominee's primary place of employment. If the nominee is retired, only one nominator (primary or secondary) may be from the nominee's last place of employment prior to retirement.
5. Refer to the Nomination Types section for guidelines about serving as a nominator for more than one nomination.

For more information, see <https://www.acs.org/content/acs/en/funding-and-awards/fellows.html>

The Midland Section of the ACS is allowed two (2) nominations for ACS Fellow per year. If you know of someone who fits the criteria, or if you would like to nominate yourself, and would like to work with me to put together a nomination package, please contact me at dkdeese@dow.com.

As the deadline for National ACS Fellow nomination submissions is around the first of April, I need to have packets completed and sent back to me by February 1, 2018. There are one thousand and one excuses that will pop up between now and February, so let's get started now!

Savant Labs Seeking Laboratory Technician

Savant Group, Midland, MI

This position requires introductory knowledge of laboratory testing and instrument performance activities to determine chemical and physical characteristics of lubricants and petroleum related materials for such purposes as customer reporting, product or process quality control, product development and test method development. Visit our website at www.savantgroup.com to see a detailed job description or submit your resume to jobs@savantgroup.com.

Upcoming Dates, Events, and Other Updates

- November 15 (6:00 – 7:30 PM) – MMAICChE sponsored lecture, *Adventures at a Start-up Company vs the Corporate Gig*, presented by Chris Rentsch, Head of Engineering, Origin Materials. 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 Calverly at 989-636-2881 or emcalverly@dow.com.
- November 26 (11:59 PM EST) – **Deadline for election of 2018 Midland Section ACS Officers and Board.** To access the electronic ballot, go to: <http://www.midlandacs.org/2018%20election/>
- December 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: 715 679 159, phone number: 989-633-1166.
- December 13 (6:00 – 7:30 PM) – MMAICChE sponsored lecture, *Hazard Analysis & Risk Analysis Tool Kit*, presented by Ken First, Retired Process Safety Leader, Dow AgroSciences. 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.

- January 8 (tentative date) (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.
- January 10 (12:00-1:30 PM) – MMAICHe sponsored lecture, *Advanced Manufacturing*, presented by Billy Bardin, Tech Center Director, Dow Chemical Company. Location and time: Dow Chemical, 1790 Building, CR 272, Midland, 12:00 PM lunch (optional), 12:30 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 (tentative date) (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.
- February 21 (6:00 – 7:30 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 (tentative date) (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.
- 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/spring-2018.html>.
- March 21 (6:00 – 7:30 PM) – MMAICHe sponsored lecture, *The Future of Transportation*, presented by Paul Vosejпка, 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 9 (tentative date) (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.
- April 25 (6:00 – 7:30 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 (tentative date) (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 22 (tentative) – MMAICHe Annual Spring Banquet, Keynote Lecture – *Sustainability: The Chemical Engineer's Role in the Future*, presented by Mark Weick, Dow Global Sustainability Director. *Venue to be*

confirmed. 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 (tentative date) (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 19-23 – 256th ACS National Meeting & Exposition, Boston, MA. For more information, see <https://www.acs.org/content/acs/en/meetings/nationalmeetings/meetings.html>.

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