

THE MIDLAND CHEMIST

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Contents

Chair Column	1
Midland Section ACS is Building a Greenhouse, July 11.....	2
Chemists Without Borders Update	2
ACS Day at the Midland County Fair, August 20.....	3
Discounted Ride Tickets for Midland County Fair, August 16-22	3
Six Midland Section Programs are Finalists for 2015 ChemLuminary Awards	4
Announcing the 2015 Fall Scientific Meeting, October 24.....	4
Upcoming Dates, Events, and Other Updates	5

Chair Column

Gina Malczewski, Chair, Midland Section ACS



There is Still Time to Answer the Survey

If you have not yet seen the recent Midland Section ACS survey in your mailbox, or have not yet answered it, PLEASE consider participating. Only 42 have answered so far, and we need your input about possible activities, especially new ones that could potentially further involve our retirees. As an added bonus, those who respond and provide the needed information will be entered into a drawing for a \$50 Amazon gift certificate.

Science Outreach Update

Although summer is less busy than the school year, our science outreach efforts have continued since school has let out, and we have plenty of activities already on the calendar for the second half of 2015. We offered two hands-on programs on each of three dates for "Engaging in Engineering for Girls", offered by the Society of Women Engineers, on June 12, 13, and 20 in Bay, Saginaw, and Midland counties, respectively.

We will conduct science activities at River Days at the Tridge in Chippewassee Park (Midland) on July 18, and we are hard at work recording some interviews and experiments to dispense to teachers (by request). There has been a lot of work at the community garden at Creative 360, and we have been sorting recycled bottles to build our greenhouse (see information provided by Michelle Rivard in a separate article.)

We will be running the after-school Science Club at St. Brigid's School in Midland for the 2015-16 school year, and we will again be doing "Scientific Wonder and Artful Genius" (SWAAG) with Creative 360 and the Delta College Possible Dream Program from October 7 through November 11. Also, be on the lookout for our upcoming "There's No Food Like Foam" science cafes this fall in Mt. Pleasant and in Midland.

Midland Section ACS is Building a Greenhouse, July 11

Michelle Rivard, Chair-Elect, Midland Section ACS

You are invited by the Midland Section ACS to sign up to help “Build a Greenhouse out of Recycled Plastic Bottles.” The greenhouse build will take place at Creative 360 (1517 Bayliss Street, Midland) on Saturday, July 11, from 8:00 AM to 2:00 PM. Ice Cream from the Big Red Truck of Midland and hot dogs will be provided for all who volunteer, but you must sign up to participate. We also need volunteers to sort plastic bottles at the Midland Recycling Center (4305 East Ashman Street, Midland) the same day from 10:30 AM to 12:00 Noon.

Please click on the SignUpGenius link (www.SignUpGenius.com/go/70A054BADAA2EA20-build/8202417) to view the online sign-up sheet. For more information or for any questions, please contact Michelle Rivard at michelle.rivard@dowcorning.com.

Midland ACS is Building a Greenhouse!



All boy scouts, girl scouts, garden and sustainability enthusiasts, are invited to help build a greenhouse out of recycled plastic bottles!

To sign up, go to:

www.SignUpGenius.com/go/70A054BADAA2EA20-build/8202417

We will meet at Creative 360 from 8-2pm Saturday, July 11. Ice cream from the Big Red Ice Cream Truck, hot dogs and water will be provided for all volunteers.



For more information contact Michelle Rivard through the SignUpGenius link above.



Chemists Without Borders Update

Ronda Grosse, CWOB Board member

The Chemists Without Borders organization continues to do great things around the world, and since I'm now a Board member of CWOB, I can fill anyone who may be interested in on more of the details. Of particular note, CWOB has a facebook page (<https://www.facebook.com/groups/ChemistsWithoutBorders/>) and Midland Section ACS members are invited to become a friend of our facebook page and join in on the conversations there. Our website (<http://www.chemistswithoutborders.org/>) also provides a lot of useful information about what this organization does. If you have any questions or would like to get more information about the Chemists Without Borders programs and activities, please send an e-mail message to me at ronda.grosse@dowcorning.com. Thank you.

ACS Day at the Midland County Fair, August 20
Michelle Rivard, Chair-Elect, Midland Section ACS

ACS Day at the Midland County Fair!

Sponsored by the Midland Section of the American Chemical Society
Thursday, Aug 20, 2015



FREE
Hot dogs, chips, drinks
to ACS/IMMTG/YCC
members, families
and friends



FREE!



AT THE FAIR

Ride 'til you drop!
Discounted bands good all day
Just **\$16.00!**
Regular tickets are \$20-25 for half day

Ride tickets must be purchased before Aug 14

For more information and advanced ride tickets contact
Cassie - cassandra.hale@dowcorning.com, Kelly - k.doede@dowcorning.com,
Deb - dmendrick1@dow.com, Jeanette - jeanette.young@dowcorning.com,
or Michelle - michelle.rivard@dowcorning.com



FREE!

FREE SCIENCE DEMOS
4:30-7:30 pm,
Tan picnic bldg
north end of
Grandstand

Discounted Ride Tickets for Midland County Fair, August 16-22
Michelle Rivard, Chair-Elect, Midland Section ACS

Discounted Ride Tickets for Midland County Fair Aug 16-22



Offered by the Midland Section of the American Chemical Society





AT THE FAIR

Ride 'til you drop!
Discounted bands good
All day, Any day!
Just **\$16.00!**

Discounted ride tickets must be purchased before Aug 14th.
Regular price \$20-25 for half day

For more information and advanced ride tickets contact
Cassie - cassandra.hale@dowcorning.com, Kelly - k.doede@dowcorning.com,
Deb - dmendrick1@dow.com, Jeanette - jeanette.young@dowcorning.com,
or Michelle - michelle.rivard@dowcorning.com

Six Midland Section Programs are Finalists for 2015 ChemLuminary Awards

Michelle Cummings, Past-Chair, Midland Section ACS

Finalists for the 2015 ChemLuminary Awards were recently announced. The National ACS ChemLuminary Awards are an opportunity for the Midland Section of the American Chemical Society to be recognized for our extraordinary work in promoting chemistry and the chemical sciences through membership activities and community outreach.

During the 2014 calendar year, the Midland Section self-nominated for eight different awards, and was nominated by the National ACS for Outstanding Performance by a Local Section – Medium Size Category. Last year, the Midland Section won the award for Outstanding Performance by a Local Section – Medium Size, as it did in the year previous to that as well.

The Midland Local Section has been selected as a finalist for the following six National ACS 2015 ChemLuminary Awards:

- Best Event or Activity Organized by, or Benefiting, the Applied Chemical Technology Professional Community – ***Mid-Michigan Technicians Group (MMTG) Lunch and Learn Series***
- Most Innovative New Activity or Program – ***Next Generation Science Standards Teacher Workshop***
- Fostering Interactions between Local Sections and Student Chapters – ***Summary of Interactions between Student Groups and the Local Section***
- Outstanding Local Section Younger Chemists Committee – ***Summary of Younger Chemists Committee (YCC) Events***
- Outstanding Kids and Chemistry Award – ***Summary of Kids and Chemistry Events***
- Outstanding Performance by a Local Section – Medium Size Category

The recipients will be announced and the presentation of awards will occur at the 250th ACS National Meeting in Boston, MA on Tuesday, August 18, 2015, at The Westin Copley Place Hotel. In total, the presentations will include awards given by 18 different committees of the American Chemical Society.

Announcing the 2015 Fall Scientific Meeting, October 24

Pat Smith, Fall Scientific Meeting Publicity Chair

The Midland Section of the American Chemical Society is holding its annual Fall Scientific Meeting on Saturday, October 24 at Saginaw Valley State University. The theme for this year's meeting is "Chemistry Colors Our World". The meeting will highlight several experts in the area of dyes, pigments, and optics. It will also feature a poster session. Please circulate this information to your organizations and hold the date. We welcome your attendance and participation.

The call for abstracts and meeting registration process is now open and can be accessed at <http://goo.gl/forms/xXuBhYG5Bf>. The poster submission deadline is September 25. The meeting pre-registration deadline is October 18. Registration is free and lunch will be provided for all pre-registered meeting participants. For more information, please contact either of the Fall Scientific Meeting Co-Chairs, Megan Thomas at MMThomas@dow.com or Roja Ergun at Ergun@dow.com.



ACS Fall Scientific Meeting

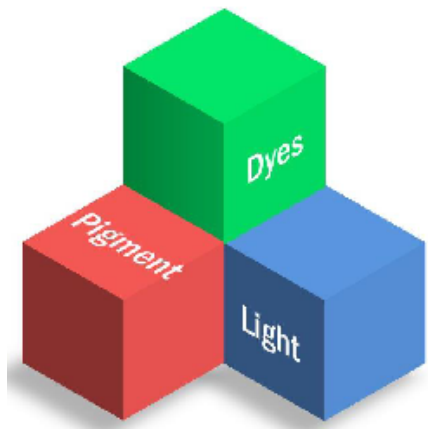
Saturday, October 24, 2015 8:30 am – 2:00 pm
Saginaw Valley State University



“Chemistry Colors Our World”



Chemistry of dyes, pigments, and light



The Fall Scientific Meeting will feature:

- A technical session with presentations from experts of dyes, pigments and light community.
- **Registration is free** and lunch will be provided for all pre-registered participants. Please register at <http://goo.gl/forms/xXuBhYG5Bf>.
- **Call for abstracts:** Poster abstracts may be submitted at the link above. **September 25th** is the deadline for abstract submission.

Questions or comments?

Please contact the conference chairs at
MMThomas@dow.com or Ergun@dow.com

Upcoming Dates, Events, and Other Updates

- July 11 (8:00 AM – 2:00 PM) – Midland Section ACS greenhouse build event, Creative 360, 1517 Bayliss Street, Midland. To sign up to help, go to www.SignUpGenius.com/go/70A054BADAA2EA20-build/8202417. For more information or for any questions, please contact Michelle Rivard at michelle.rivard@dowcorning.com.
- July 18 (day long) – River Days at the Tridge science outreach event, Chippewassee Park, Midland. For more information, please contact Gina Malczewski at reginamalczewski@gmail.com.
- July 20 (5:30 – 9:30 PM) – American Association of Chemistry Teachers (AACT) Summit Reception, Dow Gardens, Midland. Light food and drinks will be served. RSVP required to Gina Malczewski (reginamalczewski@gmail.com) prior to attendance at the reception event.
- August 3 (7:00 – 8:30 PM) – ACS Board meeting, MCFTA Board Room (in person), or via conference call at phone number: 866-299-7945, participant code: 9837036#.
- August 14 – Deadline to purchase discounted ride tickets for the Midland County Fair. \$16 for all day, any day. Regular price is \$20-25 for a half-day. For more information and to purchase advanced ride tickets, please contact cassandra.hale@dowcorning.com, k.doede@dowcorning.com, dmendrick1@dow.com, jeanette.young@dowcorning.com, or michelle.rivard@dowcorning.com.
- August 16–20 – 250th ACS National Meeting & Exposition, Boston, MA. For more information, see <http://www.acs.org/content/acs/en/meetings/fall-2015.html>.

- August 20 (day long) – ACS Day at the Midland County Fair. Free hot dogs, chips, and drinks to ACS, MMTG, and YCC members, families, and friends. Discounted ride tickets (\$16, all day) must be purchased before August 14. For more information and to purchase advanced ride tickets, please contact cassandra.hale@dowcorning.com, k.doede@dowcorning.com, dmendrick1@dow.com, jeanette.young@dowcorning.com, or michelle.rivard@dowcorning.com.
- August 20 (4:30 – 7:30 PM) – Free Science Demos at ACS Day at the Midland County Fair, tan picnic building at the north end of the grandstand. For more information, please contact cassandra.hale@dowcorning.com, k.doede@dowcorning.com, dmendrick1@dow.com, jeanette.young@dowcorning.com, or michelle.rivard@dowcorning.com.
- August 31 (7:00 – 8:30 PM) – ACS Board meeting, MCFTA Board Room (in person), or via conference call at phone number: 866-299-7945, participant code: 9837036#.
- September 25 – Deadline for submission of poster abstracts for the 2015 ACS Fall Scientific Meeting. Poster abstracts may be submitted through the Fall Scientific Meeting website at <http://goo.gl/forms/xXuBhYG5Bf>.
- October 5 (7:00 – 8:30 PM) – ACS Board meeting, MCFTA Board Room (in person), or via conference call at phone number: 866-299-7945, participant code: 9837036#.
- October 18 – Deadline for pre-registration to attend the 2015 ACS Fall Scientific Meeting. Registration is free and lunch will be provided for all those who are pre-registered meeting participants. Please register at <http://goo.gl/forms/xXuBhYG5Bf>.
- October 24 (8:30 AM – 2:00 PM) – Midland Section ACS Fall Scientific Meeting, Saginaw Valley State University. The poster abstracts submission deadline is September 25. The meeting pre-registration deadline is October 18. For more information, contact either of the Fall Scientific Meeting Co-Chairs, Megan Thomas (MMThomas@dow.com) or Roja Ergun (Ergun@dow.com).
- November 2 (7:00 – 8:30 PM) – ACS Board meeting, MCFTA Board Room (in person), or via conference call at phone number: 866-299-7945, participant code: 9837036#.
- December 7 (7:00 – 8:30 PM) – ACS Board meeting, MCFTA Board Room (in person), or via conference call at phone number: 866-299-7945, participant code: 9837036#.
- April 12, 2016 (save the date) – Evening dinner meeting with Jacqueline K. Barton, 2015 National ACS Priestley Medal recipient; Chair, Division of Chemistry & Chemical Engineering and Arthur & Marian Hanisch Memorial Professor, California Institute of Technology; and Board member of The Dow Chemical Company. For more information, contact Michelle Cummings at michelle.cummings@dowcorning.com.

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Volunteer Staff

Vickie Langer	Editor (vlanger@dow.com)
Steve Keinath	Editor (skeinath54@charter.net)
Satyajit Sarkar, Greg Cushing	Webmaster, electronic distribution
Position open	Membership roster, hardcopy mailings

Please submit all articles and photographs to the editor. Neither *The Midland Chemist*, nor the Midland Section, nor the American Chemical Society assumes any responsibility for the statements and opinions advanced by contributors of or to *The Midland Chemist*.

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