



Midland Section ACS Board Meeting

March 2, 2020

Agenda



Time	Topic	Presenter
7:00	Call to Order, Approve Minutes (February)	Mark Jones
7:05	Chair Updates	Mark Jones
7:10	Meet Anne Catherine Bedard, new Diversity and Inclusion Chair	Mark/Anne Catherine
7:20	Treasurer's Corner	Lauren McCullough
7:30	ACS Fellow Nominations	Mark Jones
7:35	Project SEED Update	Michelle Rivard
7:45	Web Improvements	Mike Malczewski
7:55	Discussion	All
8:00	Adjourn	

Diversity and Inclusion Chair



- Joined Dow in 2018 as a Senior Chemist in Catalysis in Core R & D.
- Ph.D. in Organic Chemistry from University of Montreal in Canada
- Postdoctoral fellowship position at The Massachusetts Institute of Technology.
- My doctoral and postdoctoral research involved methods development, total synthesis, and continuous flow chemistry.
- When I'm not working, at City Forest running with my husband and our dogs, having a good meal with friends or teaching French to whoever wants to learn!

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Who does this grant belong to?

Delta College Foundation
and Delta College Broadcasting Q-TV and Q-90.1 FM
2019 Annual Contribution Tax Statement



Constituent Name	Gift Date	Gift Amount	Fund Description	Eligible Tax Amount
American Chemical Society - Midland Section Mark Buzzell Dow Corning Corporation Midland, MI 48686-0001	10/16/2019	\$3,176.00	FM Underwriters	\$3,176.00
Total:				\$3,176.00

- Grants
 - Best to send an email to Chair & Treasurer when you apply
 - DEFINITELY send an email if you get the grant so I know where to put it
- Expense reports
 - Turn in monthly
 - Very important for credit card charges – deactivation of your card is the consequence for late submissions
 - Send me Jan/Feb 2020 reports by March 15th to keep your credit card active

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Project SEED Update

(Summer Experiences for the Economically Disadvantaged)



ACS
Chemistry for Life®

- **2020 Goal**
 - Grow the program from 1 to 5 students for 2020
 - 5 Counties- Host SEED Student
- SEED Program
 - Internship for high school students
 - Scientific Research
 - 8-10 weeks 40 hours/week
 - Summer I –fellowships are \$3,200; \$10/hr (increase \$2,500)
 - Summer II –fellowships are \$3,800; \$11.87/hr (increase \$3000)
 - LS match for 2020 \$1250 Summer I & \$1500 Summer II
 - 2020 approved budget \$6,500 for (4) Summer I & (1) Summer II
- Student Eligibility
 - Qualify as low-income
 - Successfully completed one course of high school chemistry
- Grant
 - Hemlock Semiconductor Community and Regional Empowerment (CARE) Grant Program
 - 2020 Deadlines May 31st



Project SEED Update

(Summer Experiences for the Economically Disadvantaged)



- Bay County
 - Hip Syrup –no answer
 - Next year –Hip Syrup, Michigan Sugar
 - Other ideas for Bay County?
- Gratiot County
 - Alma College –presentation 2/20 with Chem Dept
 - interested in hosting in 2021 (summer already set)
 - Dow Grant –(e-STEM Initiative) includes high school student research
- Isabella County
 - Central Michigan University –willing to host 1 student
 - Mentor: Dr. Anja Mueller
 - Project: Removal of Zinc from Water with Pressure Stable Resin and Membranes



Project SEED Update

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ACS
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- Saginaw County
 - Saginaw Valley State University –willing to host 1 student
 - Alongside Dow SSEC program (Mon-Thur for 6 weeks)
 - **Need to make up 2 weeks and Fridays**
 - Mentors: Dr. Tami Sivy & Dr. David Karpovich hosting 1st 2 weeks
 - Project: Exposing High School Students to Research exploring the Health of the Local Saginaw Bay Watershed
 - Planning Industry & College tours for Fridays (hope to include all)
- Midland County
 - Quadsil –not this year (issues with Biosafety levels over 1)
 - MSU- St Andrews –willing to host 6 students
 - Alongside MSU summer student program (\$11.50/hr; \$3,680/8 weeks)
 - **MSU willing to cover the additional \$480 per student**
 - Mentors: Paul Hunt & others
 - Project 1: Analysis of Heavy Metal Uptake in Hydroponic Plants
 - Project 2: Decoherence and Bell's Inequalities in Quantum Computing

Project SEED Update

(Summer Experiences for the Economically Disadvantaged)



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- Board Ask
 - Support to host **3 additional** students
 - \$1250/Summer I **\$3,750**
 - **Brings the total budget for 2020 to \$10,750**
- Next Steps
 - Recruit Students
 - Apply for Grant



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Recent activity related to the website(s)



-ACS Centennial Website:

- Managed by CMU Museum Studies students; contract done 2/29//20.
- Updated since exhibit closure; will need only modest changes intermittently until new location(s) for exhibit found. Even then, minor updates.

-ACS main website:

- Left rotator on main page used to advertise: Need flyers in jpg format
- **NEW: Google calendar**
 - > to be administered by Mark and Amanda.
 - > Suggest all info be put into Midland Chemist, and that be resource for calendar contents.
- **LEADER update: using work emails, except for a number of generic (eg., outreach@acs.org, seniors@acs.org). Other personal emails removed. If additional generic emails needed, please supply ASAP.**

More on Main website

- Updated bylaws
- Minutes and slides—2018 and 2019 are complete (Under admin)
 - > Some 2016
 - > More on google drive (2014, 2015, 2016)—need to organize these (Maybe keep two years on website and move to drive after?)
- Google drive is a great option for storage—lots of exhibit materials there, for example). Read but no direct edits; can offer comments.
- **VISIT your committee/event tab and submit any updated verbiage by end of March**
- Request for facebook pixels on each page: advise against for privacy concerns and work required. Info already captured?
- **USE/publicize the website!** Analytics provide a lot of good information.

Help With Site

- Limit file types to web-friendly versions
 - convert all Microsoft files to PDF
 - send images as JPG, PNG or PDF format
- To get something on the calendar, send meeting request to
MidlandMI.acs@gmail.com
 - follow with email to Amanda and Mark indicating you've sent a meeting request to the calendar

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All Are Invited



*Erin O'Driscoll and Mark Jones
are having the
36th Annual^{*}
St. Patrick's Day
Party
on Saturday March 14th at 7 PM*



We'll provide:

- *predominantly green colored food*
- *predominantly beer colored drink*
- *non-alcoholic alternatives*

2020

<https://www.odriscolljones.com/STP2020.htm>

Vision Statement:

Advancing chemical exploration, inquiry, and practice in the GLBR and beyond.

Mission Statement:

Promote chemistry and improve public perception of science through innovation in research, education and career development for the benefit of our members and partners.