

**Executive Committee Meeting Minutes Kalamazoo Section ACS**  
**Wednesday, April 17 2019 6:30pm at Kalsec 3713 W. Main, Todd Sales Building**

Members present: Luke R. Chadwick (LRC), Kelly Teske (KT), Hershel Jude (HJ), Lydia E. M. Hines (LEMH), Stephen Secreast (SS), Kristi Tullis (KT), Dave Gordon (DG)

#meeting start time: 6:31pm

#Secretary (KT) – Minutes of March Meeting approved!

# Education Committee (EdCom) (?)

- LEMH: 2019 Competitive Exam
  - 6 schools; 93 finalists will be given 2<sup>nd</sup> Competitive Exam on Saturday April 20<sup>th</sup>
- LRC/all!: Recruiting efforts for Edu committee
  - Ready to schedule brainstorming session? See APPENDIX B for tentative list of questions.
  - EC vote: OTHER THAN the competitive exam, what specific responsibilities does future EdCom need to accept?

# 2019 Awards ceremony

- LEMH: Monday, May 6, 6-8 pm, at the WMU Chemistry Building in the atrium and 1720
  - All set
  - Lydia will put together the program with James Kiddle's assistance
  - Chair says a few words, presents awards
- LRC: Request: Tom Runge's Committee on Community Activities volunteer-of-the year award will be presented early as he has other commitments later that night
- Lydia has sent letters of invitation to our 50 and 60-year members

#Treasurer (BS) - Budget report – (APPENDIX A)

#Communications (MW)

- Congratulations newlywed!!
- LRC: Web analytics? (would it be worthwhile to analyze KACS website traffic patterns?)
  - Current webmaster, Mark Wolfman, is in Chicago Section at the UI-C - will be graduating soon so we need to find a new webmaster – maybe have to pay stipend?
  - Local section websites on National site can be used in future for website
- LRC: 2019 events on website? Meeting times on website? EC agreed inclusion of these on website is a good idea; will ask Mark to include them.

#Student Organizations

- WMU Chem Club (TD) – in absentia
  - Bell's tour was as a success
  - Celery Flats event on Saturday, April 13, was a success
  - Giant Periodic table event cost \$189.31 (receipts available)- use ACS funds to cover up to \$300 (LH to send form to TD for reimbursement).
- WMU CGSA (KT)
  - Spring Picnic is May 2<sup>nd</sup> Oshtemo Park at 5pm; for undergrads, grads, faculty, KACS
  - Will apply for reimbursement next month
- KZOO (AT/SL) – no report
- KVCC (?) – no report as there is no student group there.
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#### #Councilor update (LH)

- Increased student attendance at meetings has lowered income from registration fees.
- (~8,000 members, ~6,000 students in Orlando)
- National meeting registration will be increasing in cost (~\$500)
- **Dues for 2020 will remain at the same level as current** due to great CAS and Publications success
- Two Candidates for president selected: Carol Duane and H. N. Cheng
- Ask people to pay dues monthly instead of per year [a thought at the meeting]

#### #Project SEED update (DW)

- DW out of town – see [APPENDIX D](#) for an update re Project SEED

#### #Old Business – none

#### #New Business –

- LRC/LEMH: Earth Day/ Earth Week
- We're all set for Bronson Park Table on April 20 (LRC and WMU Chemclub volunteers) - (indigo carmine demo, IYPT and ACS Climate Change policy statement handouts) as well as ACS handouts
- LRC: **UPDATED** Kalamazoo ACS local section executive committee 2019 meeting schedule (3<sup>rd</sup> Wednesday every month except July)
  - Location: Todd Building Conference Room at Kalsec
  - Time: 6:30 – 8:00 PM
  - Dates
    - Wed, May 15
    - Wed, June 19
    - (no meeting in July)
    - Wed, August 21
    - Wed, September 18
    - Wed, October 16
    - Wed, November 20
    - Wed, December 18
    - Can always be changed - group decision
- HJ: Boy Scouts looking for volunteers to help out at STEMQuest on **November 9<sup>th</sup>** (more info in APPENDIX C)
  - Dave Gordon discussed about STEMQuest
  - Eric Sunder American Crossroads Council is putting this event on.
  - Offer STEM related scout merit badges - to supervise these you need to be certified/trained
  - Offering NOVA awards
  - Can sign up for a STEM-related event for one hr
  - Can go table to table doing experiments
  - Goal is get kids interested in STEM related fields
  - Open to the public; at KVCC
  - Would like volunteers to set up tables and create demos; need funding too?
  - Advertise in KACS newsletter
  - Start in mid-summer to request commitment from volunteers
  - Will suggest to WMU ChemClub and see if they are interested in helping out
- LEMH: NCW Chemistry Day at the Museum this year will be on **Saturday, October 12, noon to 4 pm**  
Theme is "Marvelous Metals"; will need volunteers.
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- LEMH: Nominations for Section's "Meritorious Service Award"
  - There is a list of past recipients on the website – preferably, recipients are volunteers with significant service to KACS. Stephen Secreast nominated Christine Pruis, Newsletter editor for 3 years.
- Anything else?
  - March newsletter- was it sent out? EC members do not recall receiving any version of March Newsletter.
  - In March the secretary for CGSA (Jashaun Bottoms) and Kristi Tullis did Harry Potter-themed assembly for 3 elementary schools.
  - National Historical Landmark Event has speakers and many great guests coming. 170 people for dinner. Programs made. Symposium is at the museum the next day. Pretty much done except for last-minute details.
  - Sunday May 5<sup>th</sup>, CGSA is volunteering at a water station for marathon on Oakland Ave in front of Water Street Café (Mile 15)

#Wrap Up –

- next EC meeting: Wednesday May 15, 6:30 PM at Kalsec/Todd Sales Building

#meeting end time: 7:43pm

## APPENDIX A – Treasurer's Report

Treasurer's Report for the KACS Executive Committee meeting on April 17, 2019

Current accounts summary:

PNC \$22,426.10 Note the outstanding checks below though.

Vanguard investments \$10,421.39 in the VIPSX account  
\$16,152.66 in the VWINX account  
\$26,574.05 total account balance

Income since last month: \$10546 ACS transfers and Pfizer NHCL contribution  
Outgo since last month: \$774.71 for reimbursing Lydia for travel to Orlando, ACS Natl Mtg  
\$492.86 reimbursing Hershel for travel to the Atlanta ACS LI  
\$125 for the MSTA table reservation  
\$250 to Luke Chadwick for reimbursement for Earth Day sponsor fee

Older Outstanding checks:

\$250 to Elke Schoffers for reimbursement of the prepayment she made to reserve Bell's.  
\$300 to Elke Schoffers for reimbursement of two years' gift cards at Bells's poster event.

SUM: \$2192.57 (all uncleared checks)

Accounting for the outstanding checks issued in the last month, plus the Pfizer donation that is yet to be deposited, we will have remaining:

PNC \$ 22,733.53 total

Progress on changing the Vanguard custodian: Bill is now the only custodian for the Vanguard accounts.

\* Breakdown of income in March/April 2019

| Donor/Payor   | Donated/transferred for: | Amount in \$ |
|---------------|--------------------------|--------------|
| Pfizer        | NHCL                     | 2500*        |
| ACS           | Allotment                | 6950         |
| ACS           | LS dues                  | 1096         |
|               |                          |              |
| <b>TOTALS</b> |                          | <b>10546</b> |

\* not deposited yet

## APPENDIX B – tentative lead-in questions for EdCom brainstorm session

- What incentives might increase educator participation in KACS?

- Are there any other organizations 'similar to ACS' that compete for your airwaves and/or volunteer hours?

- What does a 'typical' career in chemistry look like in 10 years? Are there any particular areas where KACS can focus/prepare for the benefit of Kalamazoo, Allegan and Van Buren counties?



# STEM QUEST

Saturday, November 9, 2019 - 8:30AM-3:30PM



## WHY STEMQUEST?

STEMQuest was created to address the need to make opportunities available for families to engage in hands-on, project-based learning involving STEM literacy. Seventy-percent of Michigan youth will attend community college because it is a more affordable option. The opportunity to hold STEMQuest at a community college gives participants a better understanding of what the college has to offer while also giving them an accessible learning environment where families of K-8 youth can discover how to "STEM together". This concept was researched and developed over the past three years to foster partnerships that maximize awareness of STEM program at the local, state and national levels.

## PUBLIC AND GROUPS

- STEM Midway - Up to 30 program partners will be delivering STEM literacy through hands-on discovery.
- STEM Adventures - One-hour classes, with limited enrollment, will be offered with a focus on the delivery of fun and focused STEM instruction through project based learning.
- Learn to Solder - This activity-based instruction lasting 30 minutes produces a "Blinkie" badge with event logo supervised by trained adults in a 2 to 1 ratio.

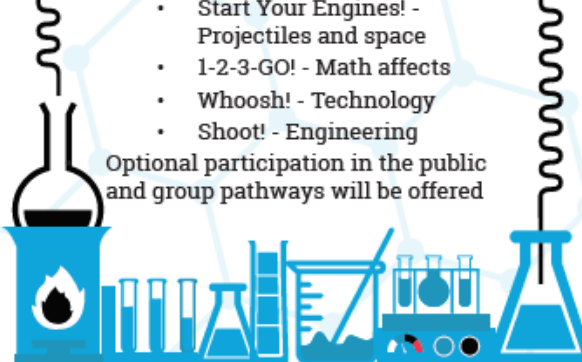
If you are interested in helping the youth in one of these areas, please contact either Jason Bishop (KVCC Chemistry) [jbishop@kvcc.edu](mailto:jbishop@kvcc.edu) or 269-488-4562 or Eric Suender (MCC STEM Executive) [eric.suender@scouting.org](mailto:eric.suender@scouting.org) - 248-672-8804 for more information.

Kalamazoo**VALLEY**<sup>™</sup>  
community college

## SCOUTS

- STEM Merit Badges – AM, PM and All Day (3 or 6 hour sessions)
  - Some Instructed by KVCC Staff and MCC Merit Badge Counselors
  - **Looking for KVCC Staff to help bring the excitement to the content in these merit badges:**
    - Inventing – AM/PM
    - Chemistry – AM/PM
    - Composite Materials – All Day
    - Digital Technology – All Day
    - Electricity – AM/PM
    - Electronics – AM/PM
    - Energy – AM/PM
    - Engineering – All Day
    - Fingerprinting – AM/PM
    - Personal Management – AM/PM
    - Programming – All Day
- NOVA Awards – AM or PM (3 hour sessions)
  - Modules for Cub Scouts
    - Fearful Symmetry - How symmetry affects your life each day
    - Swing! - Engineering and simple machines (levers)
    - Science Everywhere - Science affects
  - Modules for Scouts BSA and Venturing
    - Start Your Engines! - Projectiles and space
    - 1-2-3-GO! - Math affects
    - Whoosh! - Technology
    - Shoot! - Engineering

Optional participation in the public and group pathways will be offered



## APPENDIX D – Project SEED update

**From:** Doug Williams [mailto:DWilliams@kalsec.com]

**Sent:** Sunday, April 14, 2019 8:24 PM

**To:** Luke Chadwick <lchadwick@bellsbeer.com>; Hershel Jude <HJude@kalsec.com>; Steve Secreast <stevesecreast37@yahoo.com>; Bill Schinzer (bschinzer@arrowps.net) <bschinzer@arrowps.net>; Kelly Teske <kelly.teske@wmich.edu>; Lydia Hines <lemhwgh@gmail.com>; Mike Weslosky (mike.weslosky@stryker.com) <mike.weslosky@stryker.com>

**Subject:** Project SEED update

Dear EC,

Because I am absent this week, I am sending my Project SEED update to you by email.

We are in preparation with two students for our projects this summer. One of our initial candidates was determined ineligible when she confirmed that she had under reported her family's income to us in February, before their tax return was available. We have moved to the next student on our waiting list and informed the two remaining students of their waiting list status. I am still collecting tax forms as they become available and will confirm student names and their high schools after we have completed our reviews.

Next preparatory steps are:

1. Arrange introductory meetings with students and mentors in May.
2. Submit applications to ACS with tax forms and mentor-student-parent signatures (due June 3).
3. Request funds from WMU Chemistry Department Project SEED fund. The KACS budgeted portion of summer funds is \$3500, which will deplete the approximately \$3100 remaining in this fund.

I will initiate these activities. Everything is on schedule.

Thank you for your support.

**Doug Williams** | Kalsec<sup>®</sup>, Inc. | Research Fellow