



Richland Section Board Meeting
Wednesday, 12/11/2019, 6:05 PM, BSEL 202

12/11/2019

Start: 6:05 pm

Attendance: Shirmir Branch, Deepika Malhotra, Sandy Fiskum, Steve Krogsrud, Mariefel Olarte, Nelmi Devarie Baez, Taylor Taranto (online), Janet Bryant (online)

1. Review and approval of October minutes, Branch – Shirmir introduces October 2019 minutes for review. During the October 2019 meeting, the September 2019 minutes were verbally referred to as the August 2019 minutes. However, the September 2019 minutes were correctly reviewed. Sandy provided corrections of the October 2019 minutes to Shirmir. Steve moves to approve the October 2019 minutes as amended; Sandy seconds the motion. Motion carries unanimously.
2. Introduction of new attendees, Omberg – There are two new members in attendance to the Executive Committee meeting: Nelmi is the chemistry club advisor for WSU tri cities; and Taylor is an independent researcher and a former student of Karen Grant who will be helping with social media and outreach. Round table introduction is conducted.
3. Treasurer's report, Malhotra – For November 2019 (01 – 31 October 2019) treasurer's report, starting balance is \$44,965.38 for savings, and \$17,458.92 for checking. No activity for savings account. All expenses and receipts are described in the appended treasurer's report. Ending balance is \$44,965.38 for savings, and \$16,635.03 for checking. Kristin moves to approve November 2019 treasurer's report; Sandy seconds the motion. Motion carries unanimously. For December 2019 (01 – 30 November 2019) treasurer's report, starting balance is \$44,965.38 for savings, and \$16,635.03 for checking. All receipts received were directed to the checking account. A refund was received from the Society of Women Engineers, Eastern Washington Section as a refund for the overpayment for the EYH conference. Deepika wanted clarification as to which budget category to add the amount back to. She proposed adding the income to category 9: Special events and activities. Sandy concurs with adding to category 9 with an explanation for the income. The reimbursement to Janet for the NORM 2018 website was allocated to the budget category 16c: Printing; Web update. Sandy thinks this might be more appropriately allocated to category 15: Administrative expenses. Janet clarified that this would not be a good fit since the NORM 2018 account has been closed out. Discussion indicates that this expense would best be allocated to category 16d; Printing; Miscellaneous. All other expenses are described in the appended treasurer's report. Ending balance is \$44,965.38 for savings, and \$16,306.85 for checking. Sandy moves to approve December 2019 treasurer's report as amended; Kristin seconds the motion. Motion carries unanimously. Kristin asked how much was allocated for the social (Geezerfest) and how much was spent. Deepika clarified that \$1,400 was allocated and \$1,872 was spent. Based on this, Deepika suggests increasing the allocated to \$2,000 for the CY2020 budget. Deepika will reach out to budget committee for review of CY2020 budget.
4. Annual report, Omberg – Kristin will start drafting the report. Sandy (as 2020 Chair) will need provide her 2020 goals to Kristin. Nominations due 15 February 2020. There are several ChemLuminary awards up for nominations. Nominations include: ACS Strategic Planning program; Member Involvement program; Local WCC event (odd year awarding). Kristin will need to notify ACS headquarters that Janet and Anna will be listed as contributors for the report.

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5. Nominations for LS Outreach Volunteer of the Year, Bryant – Janet (on behalf of the Awards Committee) moves to name Megan Nims as Volunteer of the Year for her service as chair of Women Chemists Committee (WCC); Kristin seconds motion. Sandy recommends naming Shirmir. Janet noted that sending Shirmir to the upcoming ACS Leadership Institute will garner exposure the national ACS scene. Discussion indicates that Megan will be put forward as Volunteer of the Year for her service as the WCC Chair. Kristin will take the charge for writing the nomination.
6. Update of bylaws, Bryant – The Bylaws Committee sent the completed questionnaire to the ACS Committee on Constitution and Bylaws (C&B). Janet will reach out to Barbara Polansky – C&B person of contact – for an update. Janet expects that the C&B committee should have the LS bylaws approved by Spring ACS National Meeting. Sandy asked for clarification for the financial audit item in the new draft of the bylaws, which state there must be two auditors for the financial books. Sandy requested that there be one instead of two.
7. Website improvements/digital presence, Fiskum – Sandy has recruited Taylor Taranto to help with improving the LS website and digital presence. Taylor has experience designing websites (via WordPress, html, etc.). Taylor recommends using a variety of social media platforms (YouTube, LinkedIn, etc.) to attract both younger and older membership. Sandy recommends incorporating more people to assist Taylor creating and maintaining these platforms. Steve can include a callout in the upcoming newsletter to participate. Steve will also meet with Matt Monroe and Taylor to compile ideas. Nelmi can reach out to his chem club members at WSU Tri-Cities.
8. Chem Festival, Padilla-Cintron – The festival is scheduled for 27 June 2020, 9:00 am – 1:00 pm at the Pasco Farmers Market. There will be 8 demonstrations in total, with two tables per demo. Sandy will present a nuclear chemistry display. There will be a STEM ambassadors display. There will be a training session in May 2020, hosted by Ingrid Montes. A copy of Cristina’s proposal for the festival is in the below attachment. PNNL (EBSD) will put forward \$25,000 for the event. Though there is a pilot program for ACS to start these festivals in conjunction with regional meetings – making this event take place in Bellingham for the 2020 NORM meeting (thus sponsored by ACS) – the planning committee thought it would be better to have the event in Pasco (thus sponsored by PNNL) to better suit the demographics. The event will be mostly staffed by PNNL STEM ambassadors. Kristin will reach out to Cristina to determine in what capacity the LS will help, promote, or participate.
9. Results of 2020 election, Omberg/Fiskum – The 2020 election results are as listed below.
 - a. Sandy Fiskum – Chair
 - b. Mariefel Olarte – Chair-Elect
 - c. Deepika Malhotra – Treasurer
 - d. Shirmir Branch – Secretary
 - e. Anna Cavinato – Councilor
 - f. Dave Heldebrant – Alternate Councilor
 - g. Kristin will serve as past-Chair
10. Nuclear Science Merit Badge/Manhattan Project Girl Scout Badge, Fiskum – 28 kids earned their nuclear science merit badge; more than half were female. Kristin and Brian Blair assisted Sandy in organizing the event. The event was well-received from the attendees. Kristin suggested working with

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Team Battelle in the future, who is looking to recruit nuclear science and chemistry merit badge councilors.

11. Chemistry Merit Badge, Krogsrud – The event was well-received. There was tremendous support from Columbia Basin College (CBC).

12. Girls in Science, Cavinato – Anna sent reports on the events listed below.

a. Girls in Science:

Girls in Science event was held on Saturday October 26th and it was a great success! We had 103 girls participate with some traveling four or five hours to reach La Grande. This year's theme was a Zombie Apocalypse and we managed to include the NCW theme of Marvelous Metals by having the girls test for mercury (a gallium-tin mixture, in reality) to rule out that the zombie like behavior had been caused by exposure to mercury. Girls got to analyze different powders, extract DNA from "zombie flesh", build neurons and write a computer program to decode secret zombie messages.

We had over 50 volunteers help, including the Northeastern Oregon Area Health Education Center which arranged for registration, t-shirts for girls and volunteers, and all other logistics.

Here is a link to a Google drive with many pictures:

https://drive.google.com/drive/folders/1o2Jnx-QzGsArX54WDH53EsQ_xAfppQpZ?usp=sharing

The event was heavily covered by the media including Pendleton East Oregonian newspaper (https://www.eastoregonian.com/girls-in-science/image_35d1a4ec-f9cd-11e9-9ace-eb583450020d.html), the la Grande Observer (https://www.lagrandeobserver.com/news/girls-get-a-taste-for-science-at-stem-program/article_610abcc8-f9bb-11e9-9085-472428cf5d92.html), the EOU website (<https://www.eou.edu/news-press/girls-avert-zombie-apocalypse-with-science/>), and the Eastern Oregon Alive TV (<https://www.facebook.com/watch/?v=2445213025758950>)

b. Festival of Trees:

On Saturday December 7, chemistry students and faculty held a table of activities at the Festival of Trees, a large outreach event organized by the Soroptimists International. We had two activities: ferrofluids and making DNA bracelets using pipe cleaners and beads of different colors. Hundreds of children stopped by to complete the activities. We also gave away NCW Celebrating Chemistry booklets in English and Spanish and wallet size periodic tables.

13. Program in a Box, Olarte – The PIB event was hosted with Nelmi and the chem club at WSU Tri-Cities. There were students from WSU, CBC and some local high schools in attendance.

14. Geezerfest, Fiskum – Kristin presented the gift card intended for the speaker to a long-term member instead. Kristin recommended James (Jim) Campbell to present on marijuana chemistry for the next Geezerfest. Kristin is looking for his contact information. Shirmir recommended securing a microphone. Mariefel noted that we can request that from the Richland Community Center. Kristin



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suggested booking the same room soon for next year's event. Sandy will reach out to Nelmi and Anna about their availability for the 2020 Geezerfest. Janet noted that there is a cannabis subdivision that can sponsor/recommend speaker for the event.

15. Newsletter, Krogsrud – The next newsletter is set to be released in early January 2020 after the proposed 2020 budget has been voted on by the Executive Committee. Please send any material to include to Steve. Content will include: budget to be voted on; hail and farewell letters from Kristin and Sandy as Past-Chair and Chair, respectively; end of year events.
16. Reports from committees
 - a. Bylaws, Bryant – The clause for finding two auditors for financial books is not to be included in the bylaws; it will be included in other governing documents. Janet will forward a final copy of the bylaws draft to the Executive Committee to review. The draft will also need to be included in the newsletter and must be voted on by the LS membership.
17. Round table, all
 - a. Nelmi – Anna and Nelmi applied for the ACS Inter-Chapter Relations Grant between Eastern Oregon University and WSU Tri Cities. Kristin (as LS Chair) sent a letter of support.
 - b. All – Kristin was thanked for her service as LS Chair.
 - c. Kristin – Government Affairs Committee (GAC) will be started in 2020.

18. Old or new business, all

Sandy moves to adjourn the December 2019 meeting; Steve seconds the motion. Motion carries unanimously.

Meeting adjourned: 7:11 pm

Treasurer's Report

10/1/2019-10/31/2019

Activities

Starting Balance

Savings	\$44,965.38
Checking	\$17,458.92

Receipts

From	Amount	Budget Category	Date	Directed to:
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ACH American Chemica PRIMARY CH CCD, Local section dues Jan-Jun 2019	\$605.00	7	2019-10-09	Checking
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Total receipts this period	\$605.00
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Expenses

To	Amount	Budget Category	Date Paid	Description; check number
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WA state Liquor control board (WSLCB HQ 3606643208)	\$10.00	17c	2019-10-02	ACS Annual social; DBT CRD 0021
USPS PO	\$11.00	16d	2019-10-08	Postage stamps; DEB 1208
Society of Women Engineers	\$232.00	21o	2019-08-05	EYH Facility at WSU;1304
Eastern Oregon University Chemistry Club	\$375.14	21c	2019-10-12	NCW;1308
Visual Verve Design & Print	\$243.75	16a	2019-10-05	2019 Fall Newsletter; 1307
ACT City of Richland	\$557.00	17c	2019-10-25	ACS Annual social additional damage deposit at Richland Community Center; DBT CRD 1759

Total spent this period	\$1,428.89
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Ending Balance

Savings	\$44,965.38
Checking	\$16,635.03

**ACS Richland Section
Treasurer's Report**

11/1/2019-11/30/2019

Activities

Issued check # 1309 to NEOAHEC for Girls in Science: \$500

Starting Balance

Savings	\$44,965.38
Checking	\$16,635.03

Receipts

From	Amount	Budget Category	Date	Directed to:
ACT City of Richland 800-6634991 TX Card# 4677, Damage deposit refund	\$425.00	7	2019-11-19	Checking
American Chemical Society: Councilor Travel Reimbursement for San-Diego M	\$1,218.09	4	2019-11-22	Checking
Society of Women Engineers Eastern Washinton Section, EYH refund	\$132.00	9	2019-11-22	Checking
Total receipts this period		\$1,775.09		

Expenses

To	Amount	Budget Category	Date Paid	Description; check number
WCCTA	\$200.00	14e	2019-09-20	Supplemental Award; 1306
Mary Sue Hui, Pacific Pasta & Grill Catering	\$1,580.76	17c	2019-11-15	Annual Social Catering, 1311
Janet Bryant	\$322.51	16d	2019-11-15	NORM 2018 closeout for website;1310
Total spent this period		\$2,103.27		

Ending Balance

Savings	\$44,965.38
Checking	\$16,306.85

Strategy & Budget Proposal

American Chemical Society (ACS) Festival de Química | Summer 2020

Pre-planning meeting attendees: Allison Campbell, Larry Maples, Evangelina Shreeve, Karen Blasdel, Cristina Padilla, Lauren Pena, Elida Fluor, Brandi Zuger

Community Partner: Downtown Pasco Development Association (DPDA), Damien Davis

Prepared in consultation with PNNL Communications, Michelle Ma

Event Description:

The ACS Festival de Química is a community event where STEM professionals and PNNL scientists use hands-on activities to demonstrate and emphasize the importance of chemistry in our everyday life. The Festival is an opportunity to increase interest in Chemistry and STEM related fields through experiential learning for youth while also engaging their families.

We recommend setting the 2020 ACS Festival de Química at the Pasco Farmers Market on **June 27, 2020**.

About the venue

- ACS Festival de Química would be set at the **Pasco Farmers Market** on one-day, June 27th, 2020, from 9 a.m. to 1 p.m.
 - Festival demonstration booths would be set up on 4th Street. Downtown Pasco Development Association (DPDA) will close down 4th Street.
 - The event will be comprised of 8-10 ACS approved hands-on chemistry demonstrations including possible PNNL STEM Ambassador displays
 - Include a Festival information and welcome booth
 - We would work with Downtown Pasco Development Authority to publicize the event
 - Estimated 6,000 (adults and kids) in attendance in 2018
 - Space is handicap friendly
 - Opportunity to partner with Hispanic Youth Leadership for additional bi-lingual volunteers
- 19.

Intended Outcomes

The main objective of hosting an ACS Festival de Química event is to help promote the appreciation of chemistry and related sciences amongst the youth—specifically ages 6-15—and their families. Hosting such an event helps further Battelle, DOE, ERGs and PNNL STEM education and outreach goals by allowing us to:

- Increase PNNL outreach to underrepresented demographics
- Promote appreciation for chemistry and related sciences
- Expand local community knowledge of:
 - Chemistry science impact and careers
 - PNNL's STEM Ambassador Program and the skills and talents of our ambassadors
 - ACS and its mission

Target Audience

The target audience is underrepresented youth demographics ages 6-15, and their families; primarily Hispanic.

Roles & Responsibilities

- HOLA ERG/Festival Event Lead will be responsible for event logistics, demonstration training, and provide interface with ACS
- Community Affairs will interface with DPDA and assist with philanthropic involvement

Proposed Communications Methods and Channels

- Pasco Farmer's Market fliers (DPDA sponsorship, existing)
 - We would supply promotional guidance to the Downtown Pasco Development Association
- Local radio program (DPDA sponsorship, existing)
 - We would supply talking points to the Downtown Pasco Development Association
- KNDU Down Town Minute (DPDA sponsorship, existing)
 - We would supply talking points to the Downtown Pasco Development Association
- Invitations to schools, email
 - Invite schools through their preferred district community event protocol.
- One main printed collateral piece, oversized postcard
 - Distributed to PNNL staff via on-campus distribution
 - Distributed via HOLA members and staff, with personal note, to others within the community (to their community groups, schools, churches, etc.)
- Inside PNNL Article
 - 250-word promotional piece inviting PNNL staff to attend, and to tell their friends and neighbors
 - Mention availability of collateral piece (if they want a stack to bring to their local group, school, etc.)
- Social Media Promotion
 - Preparation and execution of social media plan to reach target audiences (by PNNL Communications)
 - Strategic tagging and hash tagging
- Photography
 - Two hours of event photography on June 27, 2020
 - Photos uploaded to a Flickr album for use later

Key Messages

- Stress "Free": Free kid's bags, free science demonstrations
- "Find us on 4th Street"
- Use "Chemistry" not science
- Stress family fun, fun for all ages, bring your family

Main Collateral Piece

Spanish/English two-sided communications piece (oversized postcard)

1. Include simple science experiment
 - a. Something anyone can try at home
 - b. How does it work? Where's the chemistry?
 - c. Energy topic will be integrated with two STEM Ambassador's displays
2. Include key messages

DATE: June 27th, 2020

Number of Attendees Ages 6-15 1,500
 Number of Demonstrations 8
 Number of Days 1 Day (4hr)
 Estimated Overall Attendance 6,000

EXPENSES	HOUR		Allowable	Unallowable
	EST./Quantity			
VENUE				
Table Set-Up(Protocol Tables)	10		\$0.00	
Protocol Van/Set-Up	40 miles		\$25.00	
MARKETING MATERIALS				
Oversized Postcard Invitation (5.5x8.5)	750		\$150.00	
Radio *				\$0.00
KNDU Downtown Minute*				\$0.00
Graphics Time	20		\$1,133.32	
Communications Time	8		\$620.00	
Social Media	6		\$332.40	
EVENT MATERIALS				
ACS Training			\$0.00	
Experiment Materials			\$3,000.00	
Safety Banners	2		\$240.00	
Welcome Event Banner (2'x6')	1		\$109.50	
Festival Pop-Up (Start Here)	2		\$240.00	
Laminated Demo Instructions	16		\$21.50	
Demo Posters (24x36)	8		\$390.00	
I Speak Spanish Buttons	20			\$24.00
Festival Passport (4x5)	1500		\$120.00	
Branded Goodie Bags	1500			\$610.00
ACS Mole Costume**				\$300.00
HOLA/Festival T-Shirts	20			\$300.00
First Aid Kit	1		\$35.00	
Event Survey	2,000		\$120.00	
Pens				
Celebrate Chemistry Booklets	2,000		\$2,200.00	\$20.00
STAFFING				
Event Planning & Management	60		\$4,400.00	
Festival Event Lead	60		\$4,400.00	
Event Prep/Orientation Training (16ppl)	48		\$7,000.00	
TOTAL:			\$24,536.72	\$954.00

NOTE: Estimates only. Complete scope of work is still in discussion.

\$25,490.72

Others:

Kid's Day Sponsorship

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\$2,000.00

***DPDA funds with an event sponsorship or philanthropic gift**

****Cristina is working**