



Minutes of Executive Meeting of
Maryland Section of the American Chemical Society
Virtual Meeting on Zoom
Chair Sarah Zimmerman, presiding
October 10, 2022

Present: Nicole Carbonaro, Kelly Elkins, Michele Foss, Louise Hellwig, Jan Kolakowski, Lee Lefkowitz, Sara Narayan, Jiangnan Peng, Beatrice Salazar, Saif Yasin, Mike Zapf, Sarah Zimmerman

We did not have a quorum for this meeting.

Sarah called the meeting to order at 7:05 p.m.

Saif Yasin of UMBC described the Fair for Emerging Researchers (FER) program he has worked with in the New York and the New Jersey sections. FER is for 5-8 grade students, encouraging them to think out science projects, not just do demos. In this project-based learning program the first step is recruiting students and signing them up with mentors. The students are coached through the steps of the scientific method, asking good questions, finding sources, crafting a hypothesis, considering experimental design, and data analysis. This involves 6 hours of participation per student, including a 30 minute/week assignment. The students present their projects online on March 18th (in 2023) from 10 a.m. to 4 p.m. Saif would like to recruit judges in our section for March 18 (8 am - 2 pm commitment). He is interested in recruiting students to help with mentorship; this is a 20 hour volunteer position. He would like help reaching out to elementary and middle schools for participation, and would also like any funding our section can provide. An overview slide can be found at the end of these Minutes.

Dr. Tom Muir, the 2020 Remsen awardee, will present a lecture at Johns Hopkins University on Oct. 13 at 6 p.m. This was postponed until this year due to COVID. A full description of this event is on p. 9 of the current Chesapeake Chemist.

The Braude Award will be given to Dr. Dianne Luning-Prak on Monday October 24 on Zoom at 6:30 p.m. Dr. Luning Prak will be given her framed certificate and then will make a presentation about her research.

Beatrice has a nominee to suggest for the Maryland Chemist Award for December.

Kelly reported that Rebecca Ruck, an Associate Vice President at Merck, will speak to the Women Chemist Committee on February 8 online.

Michele reported that the Ice Cream Social at the Charmery, previously scheduled in September, is now rescheduled for Nov. 5 at 2 p.m.



Jan reported that we have \$107,755.88 in our Nicholas Fund, and \$79,488.42 in our Fidelity Contra Fund. The balances in both funds are down since spring.

Lee gave the Treasurer's Report (attached at end). We have a balance of \$19,055.82 in our checking account. Twelve colleges/universities took us up on our offer of \$1500 to their chemistry departments. We also have \$61,696.30 in our Money Market account.

Lee would like some help with the Treasurer's work. Nicole Carbonaro volunteered to help with some of the communication with national ACS. Lee also pointed out we should keep an eye on our income, which happens to be down now, but sometimes increases greatly. We want to maintain our tax-exempt status. Lee will attend a Treasurer's Seminar to pick up any useful tips. We might consider hiring someone for tax preparation in the future.

Louise asked whether the Section would be funding student travel grants for the national ACS meeting in Indianapolis in March 2023. The attendees were in favor of offering these grants again this year.

Rose Pesce-Rodriguez asked for \$518 for her work with chemistry programs at public libraries; it was approved.

Kelly is the only Councilor whose term expires in December 2022. She would like to run for that office again. Sarah will work with Eric Cotton on setting up the election. She would also like to have approval of the by-laws updates on the ballot also. We need to recruit one or more members to run for Chair Elect.

The 2023 MARM will be in Queens, NY June 9-10 at NY-QUNY. The organizers may ask for some help.

There was discussion about a Younger Chemists Committee for our Section. Beatrice and Sara encouraged us to try to recruit younger members, for example at our universities or work places. Some ideas that might draw younger members is working with the FER program Saif described at the beginning of this meeting, or perhaps a social event.

The meeting was adjourned at 8:28 p.m.

Respectfully submitted,
Louise Hellwig, Secretary

ACS Section Treasurer's Report – October 2022		
M&T Checking Balance as of 3/18/2022		\$19,055.82
Details:		
Money In:		
03/28/2022	ACS Deposit for Local Dues	4,766.00
04/13/2022	Transfer from Money Market to Checking	30,000.00
04/18/2022	ACS Deposit for Maryland Section Allotment	15,680.28
08/29/2022	ACS Deposit for President's Challenge	75.00
09/07/2022	ACS Deposit for Local Dues	4,974.00
09/16/2022	Deposit from Braude Foundation	5,000.00
	Total Credits:	\$60,495.28
Money Out:		
04/06/2022	USPS Debit Card Purchase	1.36
04/11/2022	Web Bill Pay to McDaniel College for Mini-Grant	1,500.00
04/11/2022	Check # 2646 to B. Salazar for Councilor Travel	2,306.52
04/14/2022	Check # 2642 to M. Rose for Student Travel	500.00
04/15/2022	Web Bill Pay to Kelly Elkins for Councilor Travel	3,773.25
04/15/2022	Check # 2655 for Hood College for Mini-Grant	1,500.00
04/18/2022	Web Bill Pay to Sara Narayan for Student Awards	1,328.48
04/20/2022	Check # 2653 to Stevenson Univ for Mini-Grant	1,500.00
04/21/2022	Check # 2657 to Goucher College for Mini-Grant	1,500.00
05/02/2022	USPS Debit Card Purchase	26.95
05/09/2022	Web Bill Pay to Merle Eiss for 50/60/70 Yr. Certs	40.91
05/16/2022	Check # 2656 to Coppin State for Mini-Grant	1,500.00
05/18/2022	Check # 2658 to B. Salazar for METT Expenses	1,500.00
05/20/2022	Check # 2644 to SMCM for Student Travel	500.00
05/20/2022	Check # 2647 to SMCM for Mini-Grant	1,500.00
06/01/2022	USPS Debit Card Purchase	1.96
06/03/2022	Check # 2652 to Loyola Univ. for Mini-Grant	1,500.00

06/07/2022	Bluehost.com	1,079.64
06/08/2022	Bluehost.com	76.20
06/15/2022	Check # 2659 to V. Lee for Summer Research	1,000.00
06/22/2022	Check # 2660 to B. Salazar for USNCO Expenses	513.10
06/27/2022	Check # 2650 to CCBC for Mini-Grant	1,500.00
06/28/2022	Check # 2663 to M.J. for TU Summer Research	1,000.00
06/29/2022	Check # 2662 T. Snyder for TU Summer Research	1,000.00
06/29/2022	Check #2664 to Y. Tewala for TU Project SEED	1,500.00
07/05/2022	USPS Debit Card Purchase	13.34
07/15/2022	Check # 2666 to I. Jain for MSU Project SEED	1,500.00
07/18/2022	Check # 2661 to B.R. for TU Summer Research	1,000.00
07/18/2022	Check # 2669 to F. Butterfield for Poetry Contest	25.00
07/25/2022	Check # 2665 to S. Braha for MSU Summer Res.	1,000.00
08/12/2022	Check # 2674 to I. Jain for MSU Project SEED	1,250.00
08/15/2022	Check # 2667 to S. Cataldo for Poetry Contest	50.00
08/15/2022	Check # 2668 to F. Randal for Poetry Contest	25.00
08/15/2022	Check # 2670 to G. Cataldo for Poetry Contest	50.00
08/16/2022	Check # 2673 to S. Braha for MSU Summer Res.	1,000.00
08/18/2022	Check # 2675 to B. Raufman for TU Summer Res.	1,000.00
08/22/2022	Check # 2671 to G. Bess for Poetry Contest	25.00
08/22/2022	Check # 2680 to B. Salazar for ACS Leadership Exp.	603.36
08/24/2022	Check # 2676 to T. Snyder for TU Summer Res.	1,000.00
08/31/2022	USPS Debit Card Purchase	4.32
09/01/2022	Check # 2649 to Towson Univ. for Mini-Grant	1,500.00
09/06/2022	Check #2678 to M. Johnson for TU Summer Res.	1,000.00
09/19/2022	Check # 2681 to I. Jain for MSU Project SEED	450.00
	Total Debits:	\$39,461.05
Current Checking Account Balance as of 09/20/2022		\$40,090.05
	Pending Transactions:	
09/15/2021	Check # 2631 to Kelly Elkins for Councilor Travel	1,884.83
	Check # 2631 is Void. See Web Bill Pay for	

	\$3,773.25 for Fall 21 & Spring 22 Councilor Travel	
04/10/2022	Check # 2648 to Morgan State for Mini-Grant	1,500.00
4/10/2022	Check # 2651 to NDMU for Mini-Grant	1,500.00
04/10/2022	Check # 2654 to JHU for Mini-Grant	1,500.00
06/30/2022	Check # 2672 to R. Smith for Poetry Contest	50.00
07/14/2022	Check # 2677 was marked VOID	-0-
07/14/2022	Check # 2679 to Y. Tewala for TU Project SEED	1,250.00

M&T Money Market Account: Balance as of 9/30/2022 is: \$61,696.30

Checking Account Balance on 3/18/2022 \$19,055.82
Checking Account Balance on 4/20/2022 \$57,092.49
Checking Account Balance on 5/20/2022 \$50,707.97
Checking Account Balance on 6/17/2022 \$47,050.17
Checking Account Balance on 7/20/2022 \$38,998.73
Checking Account Balance on 8/19/2022 \$34,623.73
Checking Account Balance on 9/20/2022 \$40



WHO ARE WE???

The Fair for Emerging Researchers is a mentorship program for students grades 5th-8th that teaches scientific critical thinking to prepare for a virtual science fair on March 18th. Our goals are to:

1. Foster passion for science
2. Teach scientific critical thinking
3. Increase diversity within STEM

Our program is a partnership with:



What will your students get?

- 1) Students will learn scientific critical thinking through a 16-week curriculum with guided activities, professionally animated videos, and virtual teaching sessions.
- 2) Students will receive 6 hours of mentorship from undergraduate and graduate students to develop their research projects
- 3) Students will present their research at a research conference in front of academics and industry professionals
- 4) Students will compete for scholarships!!!

Key Dates

Zoom Orientation for parents and students:
 11/2/22 @ 6-7pm
 Meeting ID: 359 805 1245
 Passcode: 687283

Mentorship Sessions will be run virtually after school during the weeks of:
 11/7/22, 11/28/22, 12/12/22,
 1/9/23, 2/6/23, 2/27/23

Final Science Fair will be run virtually on:
 3/18/23 10am-4pm:

Any questions? Visit our website at scienceFER.org
 Want to contact us? Email Saif Yasin (Director) at saify.fer2023@gmail.com