

HIST Executive Committee Meeting, Sunday, August 21, 2022

Hybrid - Fall National Meeting (Chicago, IL)

August 21-24, 2022

The meeting started at 5pm CDT.

Attendees: Roger Egolf, Mary Virginia Orna, Seth Rasmussen, Art Greenberg, Vera Mainz, Carmen Giunta, Dan Rabinovitch, Nick Tsarevsky, Mihaela Stefan, David Lewis

Guest: Christine Hahn

AGENDA

- 1) **Welcome and announcements**, Seth Rasmussen
Welcomed all to his last Executive Committee (Ex Comm) meeting as chair.
- 2) **Secretary-Treasurer's Report**, Vera Mainz
 - a) Minutes. Minutes of the Spring 2022 meeting were approved unanimously.
 - b) Election 2022. We have candidates for all offices: Chair-Elect, Sec/Treas, two councilors, two alternate councilors. All current councilors, alternate councilors and the Sec/Treas are willing to run again and Kristine Konkol has agreed to run for Sec/Treas, providing the second candidate required by the HIST Bylaws. Joe Jeffers has agreed to run for chair-elect, but he is concerned about support for travel to national meetings, see item c). The plan is to use <https://electionrunner.com/> for the HIST election this fall. This software is well-reviewed and would cost less than \$100 vs. the \$372/year that SurveyMonkey charges.
 - c) Travel Support. There was a discussion of an adjustment in HIST travel support for the Chair and Chair-elect, so both officers can attend both national meetings. A few years ago, we voted to increase the travel support for the program chair to \$1000/meeting as the program chair has to be present at every national meeting. Seth thought we should do the same for chair, and the chair-elect, as it is vital to the health of the division that the chair and chair-elect attend both national meetings. Mary Virginia suggested increasing the support to \$1200/meeting for all three positions because of the rate of inflation: chair, chair-elect, and program chair. Vera noted that the travel funds can be considered to come from the allocation. Given the current level of support, the allocation would support this option. The motion carried unanimously, with two abstaining.
 - d) Membership. Impact of ACS change in member status on HIST membership and response from ACS (emails attached). When Vera was putting together the mailing labels for the second issue of the *Bulletin*, she noted that our membership had dropped from 800 plus members to less than 700, a drop of approximately 100. This change occurred when ACS went to the new model of membership, in April 2022; many members might not have been aware of the consequences of a change of status in their membership. Vera discussed the problem with Carmen and they decided to send the second issue of the *Bulletin* to everyone who received the first issue. Vera then emailed Mark O'Brien at ACS about the effect of the change and basically received a non-answer. The reality is that all divisions are going to be affected by this change, likely resulting in lower numbers for everyone. The real issue is how our membership drop compares to all other divisions. Seth noted that local sections were

also seeing the problem and was concerned that ACS's response would be to start eliminating/consolidating smaller local sections. In his case, if this happened, the local section would likely end up as the Minneapolis MN local section. The minimum membership option (free) does not allow them to join divisions. It does require at least the next level up membership. Vera suggested she send an email to those who dropped since Dec 2021 and at least ask them to consider rejoining. Vera will also let people know that one possible option is to get a library subscription to the *Bulletin* if they don't want to join ACS at the appropriate membership level. Roger pointed out that this could be a problem, as total membership is part of the formula for the allocation.

- e) Summary of Bulletin expenses for recent issues (attached), led to a discussion of whether dues need to be increased, whether a limited print run should be pursued, or other options for decreasing *Bulletin* publication expenses (Vera Mainz and Carmen Giunta). Vera noted that HIST membership dues have always been allocated to the *Bulletin* publication and mailing expenses. The attached summary shows expenses and dues income for 2020, 2021, and 2022 (to date). The trend is clear. The dues are no longer covering the expenses of the *Bulletin*, mostly due to increased postage expenses, especially for international mail. The increasing difference between expenses and dues need to be addressed. Some questions are: 1) do dues need to be increased and 2) do we investigate having a limited print run or no print run. Vera noted that the dues have not been increased since at least 2005 (latest record she has of the dues). We need to raise the mailing fees for international members to at least cover the costs. Carmen will get that number to Vera prior to any of her communications with the members. Currently dues are \$20 for ACS members in North America plus \$10 if outside NA, and \$25 for non-ACS members in North American plus \$10 for those outside NA. Dan said he was an editor of *Philatelia Chimica et Physica* (the journal of the Chemistry and Physics on Stamps Study Unit (<https://www.cpossu.org>); John Sharkey (HIST Archivist) has for a long time been the Librarian of the CPOSSU), which has about 150 subscribers. This journal kept the dues the same and without discount offered members the option of getting only the electronic (pdf) version and 50% of the subscribers took the e-copy option, leading to a decrease in costs. He recommended trying the same option for the *Bulletin*. Art asked if we were considering a dual rate schedule for this option, and Vera said she believed ACS couldn't handle that option. Roger wondered about the optics of increasing the dues. It was noted that one positive with receiving the *Bulletin* electronically – it makes it a full color journal. We came to agreement on Step 1 - Option of not increasing the dues but sending only electronically. Vera asked permission to send an email questionnaire to members outlining the situation and giving them the option of e-copy only. She will share the draft with the Ex Comm and the final version is attached. As of Nov. 15, 2022, 88 out of 684 members have opted to receive e-copy only. Seth noted that *J. Chem. Educ.* is planning to go fully open access. Authors will have to bear full costs and this will likely cause fewer submissions from small schools and high schools. He didn't know when the change will occur and noted that many ACS journals have the option of open access. A separate discussion noted that with the current support, was it more expensive to publish 3 smaller issues or 2 larger issues. Carmen said it was more expensive to

publish 3 smaller issues because of the postage costs. This also means we would not want to routinely publish 3 issues a year.

- f) The HIST funds in the Vanguard Funds are all allocated to the HIST Award Endowment Fund. The return on investment was 10% in 2021, bringing us \$5945.84. See the summary below. The income does not include the HIST symposium support, so if the totals are within \$500, income and expenses essentially balanced. The pandemic did not allow the 2020 Award symposium for Larry Principe to be held in 2020. The event was held as a hybrid event at the Science History Institute (SHI) on October 16, 2021. Gary Patterson organized the event and we thank him for his efforts. The 2021 HIST Award winner, Mary Virginia Orna, chose to have her award symposium at the Spring 2022 National Meeting in San Diego. Mary Virginia chose to use her Award and the remaining funds in previous multiple symposia to support the speaker travel expenses in her award symposium. The 2022 HIST Award winner, Marco Beretta, will have his award symposium at the Fall 2022 National Meeting in Chicago. The stocks donated by Joe Lambert have been transferred to the HIST Vanguard stock account. We have not cashed them in yet, as Joe recommended we not do so until the price rises to an appropriate level.

HIST Award Summary

	Dividends		
2011-2012	\$ 1,543.76		4%
2013	\$ 3,813.53		8%
2014	\$ 3,749.04		6%
2015	\$ 3,871.57		6%
2016	\$ 2,837.86		5%
2017	\$ 3,784.41		6%
2018	\$ 5,480.42		9%
2019	\$ 3,166.23		5%
2020	\$ 4,607.10		8%
2021	\$ 5,945.84		10%
2022	\$ 816.08		1%

	Income	Expenses	Difference
2013	\$ 6,675.33	\$ (6,882.90)	\$ (207.57)
2014	\$ 6,119.04	\$ (4,440.65)	\$1,678.39
2015	\$ 6,454.58	\$ (4,789.32)	\$1,665.26
2016	\$ 7,742.53	\$ (7,286.86)	\$ 455.67
2017	\$10,982.11	\$(10,348.39)	\$ 633.72
2018	\$ 5,053.24	\$ (5,594.70)	\$ (541.46)
2019	\$ 5,771.23	\$ (5,960.91)	\$ (189.68)
2020	\$ 6,107.10	\$ (7,016.08)	\$ (908.98)
2021	\$11,768.02	\$ (7,579.22)	\$4,188.80
2022	\$ 816.08	\$ (408.00)	\$ 408.08
TOTALS	\$67,489.26	\$(60,307.03)	\$7,182.23

Available

\$ 8,725.99

- g) In a general way HIST is doing well. There is \$109,653.82 in unobligated funds. A summary table of obligated vs. unobligated funds shows an increase of approximately \$46,000 in the obligated funds in 2021 and an increase of approximately \$28,000 in unobligated funds in 2020. In 2020 Jeff Seeman gave a donation to support the CCB Award plus we had an increase of about \$5,000 in the allocation. In 2021, HIST received the extra allocation, plus two IPG awards, totaling \$32,500. In 2022, HIST obligated \$7500 in matching funds for Seth's upcoming workshop in Indy.

	Total Obligated Funds	Total Unobligated Funds
2017	\$ 39,417.43	\$ 104,257.60
2018	\$ 34,157.59	\$ 104,724.64
2019	\$ 31,753.91	\$ 103,880.47
2020	\$ 35,911.19	\$ 131,292.97
2021	\$ 81,775.19	\$ 127,863.00
2022	\$ 82,894.59	\$ 109,653.82

- h) Treasurer's Report. The Quicken summary of income/expense for 2022 to date is attached.

**TOTAL OBLIGATED FUNDS as of
7/29/2022**

Citations - Seeman 10 year support 2021-2030		\$	12,000.00
Citations Travel		\$	4,103.16
Citations		\$	2,280.76
Archives IPGA + James J. Bohning Memorial Fund		\$	2,413.44
Past Pres IPGA		\$	2,715.14
HIST Award (Contributions + Dividends)		\$	8,725.99
See and Be Seen		\$	1,500.00
Past Pres		\$	2,715.14
HIST Award Symp F2022	\$1500 + \$1000	\$	2,500.00
HIST - Statistical Mech Chain Molecules		\$	500.00
Bader Symp	\$500 + 500	\$	1,000.00
IPG Henry Hill Preservation		\$	25,000.00
IPG History Training		\$	15,000.00
		\$	80,453.63
Vanguard Fund - HIST Match		\$	30,150.50
Vanguard Fund - Lambert 2012 + 2013 + 2014		\$	30,000.00
Vanguard Fund - Lambert 2022 Disney Stock - still held as stock		\$	30,000.00
TOTAL Endowment		\$	90,150.50

BANK BALANCE as of 7/29/28/2022		
Checking account	\$	92,622.44
Total checks not cleared 7/29/2022	\$	(1,094.86)
Deposits not cleared 7/29/2022		

AVAILABLE - Checking	\$	91,527.58
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AVAILABLE - Savings	\$	101,020.83
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TOTAL AVAILABLE	\$	192,548.41
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TOTAL UNOBLIGATED FUNDS as of 8/17/2022	\$	112,094.78
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- 3) **Report from Program Chair**, Nicolay Tsarevsky (summary attached)
- Update on current and upcoming symposia at national meetings. For Indianapolis, in addition to the HIST Centennial symposium, the Senior Chemists Committee (SCC) is eager to be involved in the Past Presidents symposium for Helen Free but we don't know what they want to do. Mary Virginia will attend the SCC Ex Comm meeting on Monday and she'll see if she can get clarification. Her basic point is she doesn't want another division or group to plan another symposium for Helen Free for Indianapolis – we should get together and plan together. Also for Indianapolis is Seth's workshop, Gary's HIST centennial symposium and Mary Virginia's symposium on Science in Support of Technical Art History.
 - For Spring 2024, there are currently two symposia planned. Art said he wants a full day for his and David's symposium on The Birth of the 3rd Dimension in Chemistry and the Chemical Societies symposium. Nick said we have symposia coming up in regional meetings. If anyone is organizing an HIST session at regional meetings, please let Nick know about it. The ones he knows about are in the newsletter. Nick's will be full day symposium and he has asked for \$1000 in support. Unanimous approval.
 - Update on Workshop on Traditional Research Methods in History for Indianapolis (Seth Rasmussen). Everyone he has talked to has been very enthusiastic about the effort. So far, confirmed speakers include Alan Rocke, Brigitte van Tiggelen, Peter Ramberg, David Caruso (SHI), Evan Hepler-Smith (possibly via zoom). There are still pending invitations to Mary Ellen Bowden, Michael Gordin and Larry Principe. The theme of Indianapolis is Crossroads of Chemistry and he has asked the theme organizers to help promote the workshop. He is considering a nominal co-sponsorship with CHED.
 - Mary Virginia Orna's symposium special funding request (Mary Virginia Orna); This is the Science in the Service of Technical Art History. Most contributors are either very basic ACS members or would not normally be coming to an ACS meeting. The registration is \$500 reg for ½ day symposium. She is asking for \$1000 support for the ½ day because of these costs. Many of those hopefully attending would not be able to afford the registration, let alone the travel. Approved.
- 4) **Report from Councilors**, Mary Virginia Orna and Roger Egolf (see attached)

- a) Mary Virginia Orna – The Spring 2022 meeting report is in the newsletter. She is working with the SCC, mostly projects involving networking with younger chemists in YCC to mentor undergraduate students to further their careers. The other project is Great Connection, which is about getting demonstrators into the schools. They've been doing it virtually so far but want to get it into schools with majority populations of underrepresented groups and get volunteers going into those schools.
 - b) Roger Egolf- He is serving on M&E and has one more year on M&E. ACS is pushing more and more for seamless hybrid meetings even though a professional society consultant says that hybrid meetings don't work. ACS is pushing very hard to make everything hybrid. This is very expensive, costing about \$50K more per meeting room to have the hybrid capability. Up to the advent of covid, they wanted meetings to pay for themselves and not cost ACS anything. But now they don't seem to care about meeting costs. There is a big push to move the Indianapolis meeting because of social justice issues. Chicago has shuttle service on special roads now to decrease time between downtown and McCormick Center, so some of the bus issues are better. The McCormick Center is also larger, so they can keep the entire meeting in the McCormick Center area. Nick noted that the late posting of the app used for this meeting was unacceptable. Roger said they apologized for the problem. Could Roger bring up the issue of having the program as a pdf and have the ability to download the meeting maps.
- 5) **Report from Chair-Elect**, Art Greenberg. He attended Leadership training. He served on the OPA committees that decided the 2018 and 2019 awards (Seth and David). He is co-organizer of the Spring 2024 symposium and have six speakers confirmed so far. This symposium will be a full day and he plans to ask for the standard \$500 per ½ day session once the schedule firms up. When he is chair next year he is considering an opinion poll on *Bulletin* which could be expanded to ask members to submit general papers and organize symposium. He acknowledges that we need to get more younger people involved in HIST. He believes the Rubber and POLY people are interested in some joint symposia. He is considering editing an ACS volume for his symposium. Nick has hopes ACS will change its policy on images with new editor (Beth Campbell).
- 6) **Report from Past Chair**, Dan Rabinovich. This is his last meeting as past chair. SERMACS 2022 will go on with two HIST sessions and 10 speakers. He is running for election on Committee on Committees.
- 7) **Report from the HIST Awards Subcommittee**
- a. 2022 HIST Award winner is Marco Beretta. The Jury committee for 2023 (last year of service in parentheses) will be chaired by Seth Rasmussen (2024); members are Mary Virginia Orna (2023), Steve Weininger (2023), and Mary Jo Nye (2023). One more member needs to be appointed, possibly Marco Beretta. Art should formally invite him after this meeting. Art and Seth can discuss members of the 2024 Jury committee, which also need to be finalized. Seth is looking forward to meeting Marco for the first time.
The ramifications of the name change for the award to the Joseph B. Lambert HIST Award will be discussed. The plan is to make the name retroactive to the beginning of the HIST Award.
 - b. Outstanding Paper Awards – Seth Rasmussen. Thanks to Art for helping get the award back on track. The Jury committee for the 2021 and 2022 awards need to be

- appointed. The 2018 (Seth Rasmussen) and 2019 (David Lewis) winners have been recently announced. The 2020 jury committee is hard at work and hopes to name the 2020 winner soon. The SOP for the Award (**attached**) states that “Previous awardees are eligible for additional awards for other publications in the *Bulletin*.” This was last affirmed in 2014. The jury committee wanted the Executive Committee to examine the guidelines and decide if it still works or should be changed. Seth believes this is appropriate. Vera agrees that we should continue to recognize the best paper in a three year period. The motion to affirm the current language was approved with one abstention.
- c. CCB Report - Vera Mainz (**attached**). Jeff Seeman told me that his practice is now to make his annual report on the CCB program at the Spring national meeting. The attachment is a list of the 2022 winners and the current financial report.
 - d. HIST Fellows – Seth Rasmussen (model of **certificate attached**). Seth put a Call for Nominations in the newsletter and made the deadline for nominations Dec. 31, 2022. Nominations should be returned to the Sec/Treas and not the HIST Awards committee as stated in the newsletter. This will be changed on the HIST website. The nominations will be voted on at the Spring meeting. Nick had the Fellow pins, and they and the certificates will be sent to the first class of HIST Fellows, who are being recognized at this meeting. Congratulations to them all!
 - e. ACS Fellow Nominations – Seth Rasmussen. David Lewis nomination did not succeed. Seth believes they are looking for a lot of service to ACS, not via the local sections or divisions but to ACS, such as councilors. Vera suggested we try for Roger as he has had significant ACS service as councilor and exemplary service. We have tried nominating him twice previously, but it sounds like the criteria have changed. Vera checked with Tom Strom and he said he was never a previous nominator for Roger. She will also check with Gary Patterson to see if he previously nominated Roger. Mary Virginia recommends we ask nominators to send a copy of their material to Vera in order to keep a record of it.
- 8) **Report from Archivist, John Sharkey**
- a) The archives for the Division of the History of Chemistry are housed in the Science History Institute in Philadelphia. As the SHI has not been open on a regular basis, the most recent HIST archives have been stored in my house. However, John recently deposited three years of archives at SHI and the archives are now up to date through 2021.
 - b) The archives are open to researchers by making a reservation through the Othmer Library at SHI. The archives now consist of 54 boxes of archival material. If you would like a Finder’s Guide, please send an email to johnbsharkey@me.com or download from the following links: the Finder’s Guide Outline (<http://acshist.scs.illinois.edu/further/Archives%20Outline,%202-1-2021.pdf>) or Finder’s Guide (<http://acshist.scs.illinois.edu/further/Archives%20Finders%20Guide,%2012-31-2021.pdf>).
 - c) We are always looking for material for the archives. As you consider disposing of your historical collections please think of items that may of historical interest for the HIST archives. If you have presented a paper at HIST we would very much like to add a copy to the archives. All we need is a digital copy of the paper

(or even a digital scan) and when the paper was presented. All rights to the paper remain with the author. Please send an email to johnbsharkey@me.com if you have any questions.

- 9) **Report from Bulletin Editor**, Carmen Giunta. The funding and distribution model was discussed, see 2e), above. All submissions are in for the Mary Virginia Orna HIST Award issue. He has received a spate of submissions from the Rayner-Canhams, Istvan Hargittai, and others, in the last month. Make sure we can pay for printing.
- 10) **Report from Historian**, Gary Patterson. Gary is continuing to work on HIST Centennial projects.
- 11) **Report from the Alternate Councilors**, Christopher Heth, David Lewis, plus Nicolay Tsarevsky
 - a. MPPG Meeting Themes Update
- 12) **OLD BUSINESS:**
 - a) Marie Daly video – Mary Virginia Orna. Mary Virginia requested support for a Marie Daly video. Marie Daly was the first African American female to receive a PhD in chemistry in the US and will be honored with a National Historic Chemical Landmark in the New York Local Section next spring in New York. She requested \$5000. After discussion, we approved \$2500 to serve as seed money. The hope is that the other \$2500 can be raised from the Chemistry Dept. at Columbia University, where Daly received her degree, or from an IPG or other source.
 - b) Strategic planning and IPG proposal – Seth Rasmussen. Art, Vera and Seth discussed strategic planning off-line. One question we had was whether we have to use ACS facilitators or find some of our own. Seth found we did not have to use an ACS facilitator, but the facilitator is ¼ of the scoring so we'd have to know exactly who for an IPG proposal. An alternative might be a HIST retreat at SHI with someone like Alan Rocke or Nathan Brooks to serve as facilitators, someone who could help HIST become a better history organization and not necessarily a better ACS organization. Seth is willing to write the IPG. Roger participated in strategic planning session for his local section, he felt it was rushed and felt like the attendees were just throwing ideas against the wall. He also felt that the goals were not evaluated in terms of what could actually be accomplished. HIST's last strategic planning session was in 2008, so some type of focused discussion on the next 5 year goals and the strategies to achieve them would be useful. There was a consensus that a retreat with a specific focus would be better for HIST. Seth will start working on this and send emails out to the Ex Comm as input is required.
 - c) Art felt website is excellent. Art gave a talk on pottery and wondered if there was a process to put a link to it on to the website.
- 13) **NEW BUSINESS:**
 - a) Mary Virginia has a book signing Tuesday afternoon, between 3-4pm, for her new book, "March of the Pigments," during the Expo at the Royal Society of Chemistry booth 263.

The meeting ended at 7pm.

Appendices

Appendix 1: Impact of ACS Membership Changes on HIST Membership

Appendix 2: Summary of Bulletin Income/Expenses

Appendix 3: Email sent to Members Oct. 31, 2022, Regarding Dues and the Bulletin, plus Attachments

Appendix 4: Quicken Summary, Income/Expenses to date

Appendix 5: Future Symposia Schedule

Appendix 6: Councilor's Report, Chicago, IL, Fall 2022

Appendix 7: SOP for the Paul R. Jones Outstanding Paper Award

Appendix 8: Citation for Chemical Breakthrough Report

Appendix 9: Example, HIST Fellow Certificate

Mainz, Vera V

From: O'Brien, Mark <m_obrien@acs.org>
Sent: Wednesday, July 13, 2022 2:18 PM
To: Mainz, Vera V
Cc: Division
Subject: FW: Loss of division membership with new member model
Attachments: HIST Activity Report April 2022.xlsx

Dear Vera, Thanks for reaching out. I would like to provide some additional background regarding the member termination process and the changes you are seeing in your roster.

As you're aware, ACS has rolled out a change to our termination process effective April 1. On that date and moving ahead, members who do not renew their membership are being transitioned into the new Community Associate category 60 days after their payment was due. The Community Associate category does not provide "Member" status and does not include the right to vote. It does, however, provide a vastly improved and streamlined experience for restoring a small handful of benefits for these individuals, and provides ACS a means to keep in contact for much longer. We have a simplified upgrade process that lets them self-serve to reactivate their memberships and receive a complete 12-month term.

Attached is a copy of the HIST Activity Roster for April which include the bulk of members that were impacted by this change. The members that were shifted to associate status were not active, not in good standing, and on their way to termination so this swap allows us to maintain contact with them moving forward. This larger than usual drop is unique from transitioning all of those members that had lapsed from April 2021 until January 2022. Moving ahead, all monthly changes will revert to normal levels. We remain in contact these individuals as they remain in the ACS ecosystem as Community Associates. As such, they receive weekly newsletters which include information on upgrading and details on each ACS division. Our messaging also explains they may still be divisional affiliates should they choose.

All ACS divisions were similarly affected by the new member termination process. With the launch of the new membership packages and the opportunities this provides, we have been communicating with the volunteer leaders of our component groups to further explain the membership changes, impacts, and status in depth and respond to any and all additional questions. You and the other leaders of the HIST should have received messages from ACS governance/staff about this change prior through emails and newsletters. You may consider viewing a recording of one of our [Town Hall meetings](#) and visiting our [FAQ](#) for additional details. Should you have additional question, I would be happy to arrange a meeting (virtual or at the Chicago National Meeting).

Please let us know what other questions you may have.

Mark

Mark O'Brien
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Pronouns:he, him, his

From: Mainz, Vera V <mainz@illinois.edu>

Sent: Friday, July 8, 2022 10:55 PM

To: Division <Division@acs.org>

Cc: Mainz, Vera V <mainz@illinois.edu>; Seth Rasmussen <seth.rasmussen@ndsu.edu>; Art Greenberg <art.greenberg@unh.edu>

Subject: [EXT] Loss of division membership with new member model

[Actual Sender is mainz@illinois.edu]

Hello,

I am the Sec/Treas of the HIST Division. The ACS went to the new membership model starting with the April roster – from the latest notification of the availability of the June roster:

1. **REMINDER:** With the 2022 transition to the new ACS membership model, the member termination process has been updated. Effective in April 2022, members who do not pay their dues are automatically moved to the Community Associate category after 60 days of unpaid status. These individuals will be included in the monthly Activity Report. If you have any questions that were not covered during the Town Hall meeting or in the FAQ, please send your inquiries to componentsupport@acs.org.

I noted that HIST membership went from an average of 781 “members” (meaning total people listed, not ACS members) to 684, a loss of roughly 100 people. When I compared the Dec 2021 roster and May 2022 roster, I found:

- 1) 597 people were in both rosters;
- 2) 186 people that were in the Dec 2021 roster were not in the May 2022 roster;
- 3) 87 people were in the May 2022 roster that were not in the Dec 2021 roster;
- 4) There were 3 members who died between Dec 2021 and May 2022.

Is this drop happening with other divisions? Are you are tracking this? And did you reach out to those who did not renew divisional memberships under this new model? I ask because I checked with a few of those dropped and a couple of them were recently retired. I had one member who said “In November, 2021 I phoned in my membership renewal. Since I am a retired, fifty-year member there is no membership fee for ACS. But I forgot to mention the HIST Division.” He has now renewed, but am I going to have to contact everyone who has dropped or is that something ACS will do? In a targeted way – “You were a member of the XXX Division and you didn’t renew your divisional membership. Can you tell us why you decided not to do so?”

Thanks for any help.

Vera Mainz, Sec/Treas HIST Division ACS

issue	45(1)	45(2)	46(1)	46(2)	47(1)	47(2)	47(3)
year	2020	2020	2021	2021	2022	2022	2022
pp	64	64	144	76	176	88	
print run	1250	1070	1050	950	1050	1050	
layout	\$1,170.00	\$1,185.00	\$2,440.00	\$1,385.00	\$2,990.00	\$1,725.00	
printing	\$2,891.89	\$2,612.44	\$4,918.38	\$2,673.68	\$5,816.48	\$3,446.46	
mail handling	\$1,835.73	\$1,536.16	\$2,274.63	\$2,354.72	\$2,594.42	\$2,758.05	
domestic postage	\$597.74	\$482.32	\$816.03	\$585.73	\$1,154.78	\$837.78	
other	?	\$111.76	\$295.75		\$218.12		
total	\$6,495.36	\$5,927.68	\$10,744.79	\$6,999.13	\$12,773.80	\$8,767.29	\$0.00
Dues Collected	\$ 9,684.12		\$ 10,555.00				\$10,180.00
Extra Allocation					\$ 13,537.27		
Bulletin Expenses	\$12,423.04		\$17,743.92				\$8,767.29
Net Expenses	-\$2,738.92		-\$7,188.92		\$763.47		
Mailing breakdown							
total pieces mailed by	1157	969	890	881	877	959	
domestic pieces	1012	816	743	730	736	799	
domestic postage	\$597.74	\$482.32	\$816.03	\$585.73	\$1,154.78	\$837.78	
international pieces	145	153	147	151	141	160	
international postage	\$1,131.03	\$943.88	\$1,639.72	\$1,689.72	\$1,849.42	\$1,915.05	
mailing services	\$704.70	\$592.28	\$634.91	\$665.00	\$745.00	\$843.00	
domestic/page piece	\$0.00923	\$0.00924	\$0.00763	\$0.01056	\$0.00891	\$0.01192	
domestic/page	\$9.33969	\$7.53625	\$5.66688	\$7.70697	\$6.56125	\$9.52023	
domestic/piece	\$0.59065	\$0.59108	\$1.09829	\$0.80237	\$1.56899	\$1.04854	
international/page pie	\$0.12188	\$0.09639	\$0.07746	\$0.14724	\$0.07453	\$0.13601	
international/page	\$17.67234	\$14.74813	\$11.38694	\$22.23316	\$10.50807	\$21.76193	
international/piece	\$7.80021	\$6.16915	\$11.15456	\$11.19020	\$13.11645	\$11.96906	
Printing breakdown							
printing/page piece	\$0.03615	\$0.03815	\$0.03253	\$0.03703	\$0.03147	\$0.03730	
printing/page	\$45.19	\$40.82	\$34.16	\$35.18	\$33.05	\$39.16	
printing/piece	\$2.31	\$2.44	\$4.68	\$2.81	\$5.54	\$3.28	

Mainz, Vera V

From: Mainz, Vera V
Sent: Monday, October 31, 2022 1:54 PM
To: Mainz, Vera V
Subject: HIST: IMPORTANT – Bulletin for the History of Chemistry
Attachments: Bulletin Mailing Costs per Copy 2020-2022.pdf; Bulletin Exp-Income Comparison 2022.pdf; Bulletin Data Summary 2020-2022.pdf

Dear HIST Member,

At the last HIST Executive Committee (EC) meeting during the Fall National ACS meeting in Chicago, we discussed the increasing discrepancy between the cost of publishing and printing the Bulletin for the History of Chemistry and the dues collected for members of HIST. The dues collected are earmarked for publication of the Bulletin. The data is shown in detail in the attached spreadsheet and charts. The item marked as 2022-C indicates the Centennial Issue of the Bulletin (47(1)), which was paid for by the extra allocation HIST received from ACS in 2021.

1. Mailing costs have increased, particularly for international mail. Further information below.
2. Printing costs have increased. Further information below.
3. Both these increases indicate the EC must act to bring the budget for the Bulletin (dues collected) into line with the expenses. The first option would be to increase the dues, which have not been increased since 2005 (the last date for which we have information). The second option would be to decrease the number of printed copies produced so as not to go over the budget, without decreasing HIST membership.
4. We have decided to try the option of decreasing the number of printed copies by asking all members whether they would voluntarily accept an electronic copy of the Bulletin (pdf) in lieu of a printed copy. This is an OPTION at this point. If enough members accept an electronic copy to balance the budget, we can leave the dues as they are. We will also be increasing the cost of mailing to members outside North America to cover costs unless they opt for electronic delivery.

Thanks to all of you for supporting HIST and the Bulletin.

Vera Mainz, Sec/Treas HIST Division

For the members of the HIST Executive Committee

The standard for the *Bulletin* is hard copy plus e-copy.

1. If you want to continue to receive hard copy of the Bulletin, **YOU DO NOT NEED TO DO ANYTHING.**
 2. If you choose to receive only an e-copy of the Bulletin, email Vera (mainz@illinois.edu) If you want to reply using this message, choose reply to sender and do not click REPLY ALL!!).
-

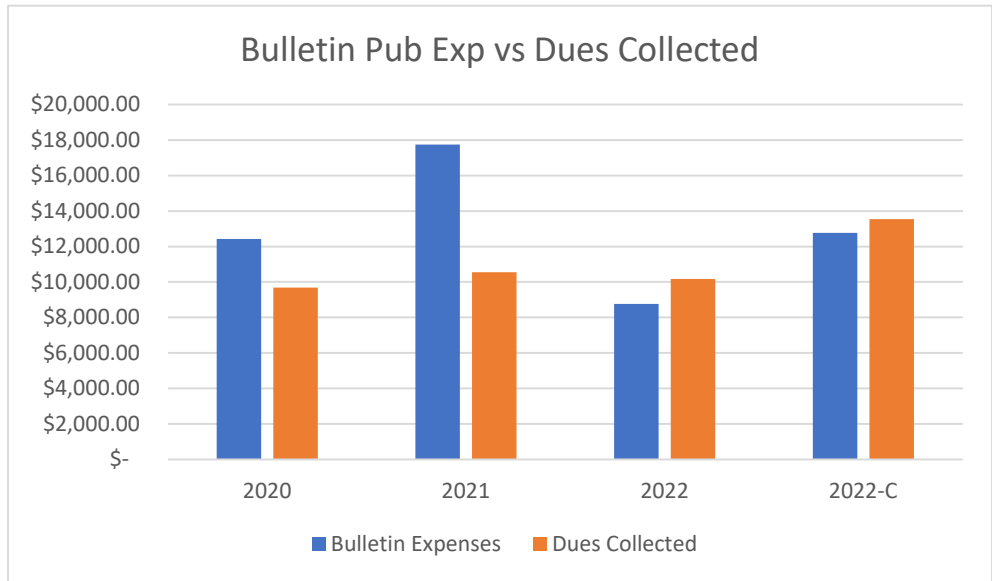
Details of expenses are shown in the attachments. I have summarized the data below.

1. Mailing costs have increased, particularly for international mail. All mailing costs are dependent upon the weight of the item, which is roughly proportional to the page count and, therefore, the printing cost/copy. The domestic costs have gone up from \$0.59/copy in 2020 to \$1.04 for v47(2). The international costs have gone up from roughly \$7.00/copy in 2020 to roughly \$12.00/copy for v47(2). HIST charges members outside of North America \$10/year extra to cover mailing. It is obvious that this is inadequate to cover costs.

2. Printing costs have increased. Printing costs are dependent upon the number of pages in the item, but are also increasing due to the ongoing paper shortage
([https://urldefense.com/v3/https://www.phoenixlitho.com/global-paper-shortage-2022-what-you-need-to-know/*::text=Yes*2C*20there*20is*20a*20paper,for*20a*20number*20of*20reasons_ ;!34!JSUIJSUIJSU!!DZ3fjg!8msMr7kN8Ty0r7NKTcJLMD9Jw9v79Z8R_T5RAVH2s0TcZ63G7eSRFxxFmp6gQOWgctx1ONnFupEMStzD9mw\\$.](https://urldefense.com/v3/https://www.phoenixlitho.com/global-paper-shortage-2022-what-you-need-to-know/*::text=Yes*2C*20there*20is*20a*20paper,for*20a*20number*20of*20reasons_ ;!34!JSUIJSUIJSU!!DZ3fjg!8msMr7kN8Ty0r7NKTcJLMD9Jw9v79Z8R_T5RAVH2s0TcZ63G7eSRFxxFmp6gQOWgctx1ONnFupEMStzD9mw$.))
3. Both these increases indicate the EC must act to bring the budget for the Bulletin (dues collected) into line with the expenses. The first option would be to increase the dues, which have not been increased since 2005 (the last date for which we have information). The second option would be to decrease the number of printed copies produced so as not to go over the budget, without decreasing HIST membership.

issue	45(1)	45(2)	46(1)	46(2)	47(1)	47(2)	47(3)
year	2020	2020	2021	2021	2022	2022	2022
pp	64	64	144	76	176	88	
print run	1250	1070	1050	950	1050	1050	
layout	\$1,170.00	\$1,185.00	\$2,440.00	\$1,385.00	\$2,990.00	\$1,725.00	
printing	\$2,891.89	\$2,612.44	\$4,918.38	\$2,673.68	\$5,816.48	\$3,446.46	
mail handling	\$1,835.73	\$1,536.16	\$2,274.63	\$2,354.72	\$2,594.42	\$2,758.05	
domestic postage	\$597.74	\$482.32	\$816.03	\$585.73	\$1,154.78	\$837.78	
other	?	\$111.76	\$295.75		\$218.12		
total	\$6,495.36	\$5,927.68	\$10,744.79	\$6,999.13	\$12,773.80	\$8,767.29	\$0.00
Dues Collected	\$ 9,684.12		\$ 10,555.00				\$10,180.00
Extra Allocation					\$ 13,537.27		
Bulletin Expenses	\$12,423.04		\$17,743.92				\$8,767.29
Net Expenses	-\$2,738.92		-\$7,188.92		\$763.47		
Mailing breakdown							
total pieces mailed by	1157	969	890	881	877	959	
domestic pieces	1012	816	743	730	736	799	
domestic postage	\$597.74	\$482.32	\$816.03	\$585.73	\$1,154.78	\$837.78	
international pieces	145	153	147	151	141	160	
international postage	\$1,131.03	\$943.88	\$1,639.72	\$1,689.72	\$1,849.42	\$1,915.05	
mailing services	\$704.70	\$592.28	\$634.91	\$665.00	\$745.00	\$843.00	
domestic/page piece	\$0.00923	\$0.00924	\$0.00763	\$0.01056	\$0.00891	\$0.01192	
domestic/page	\$9.33969	\$7.53625	\$5.66688	\$7.70697	\$6.56125	\$9.52023	
domestic/piece	\$0.59065	\$0.59108	\$1.09829	\$0.80237	\$1.56899	\$1.04854	
international/page pie	\$0.12188	\$0.09639	\$0.07746	\$0.14724	\$0.07453	\$0.13601	
international/page	\$17.67234	\$14.74813	\$11.38694	\$22.23316	\$10.50807	\$21.76193	
international/piece	\$7.80021	\$6.16915	\$11.15456	\$11.19020	\$13.11645	\$11.96906	
Printing breakdown							
printing/page piece	\$0.03615	\$0.03815	\$0.03253	\$0.03703	\$0.03147	\$0.03730	
printing/page	\$45.19	\$40.82	\$34.16	\$35.18	\$33.05	\$39.16	
printing/piece	\$2.31	\$2.44	\$4.68	\$2.81	\$5.54	\$3.28	

Year	2020	2021	2022	2022-C
Bulletin Expenses	\$ 12,423.04	\$ 17,743.92	\$ 8,767.29	\$ 12,773.80
Dues Collected	\$ 9,684.12	\$ 10,555.00	\$ 10,180.00	\$ 13,537.27

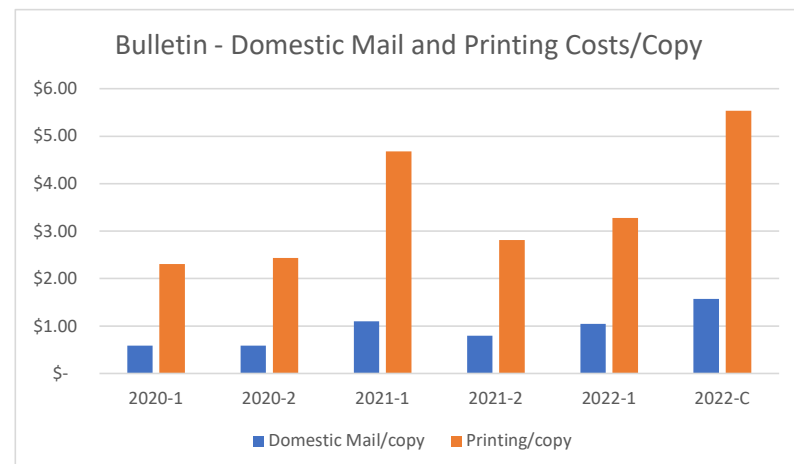
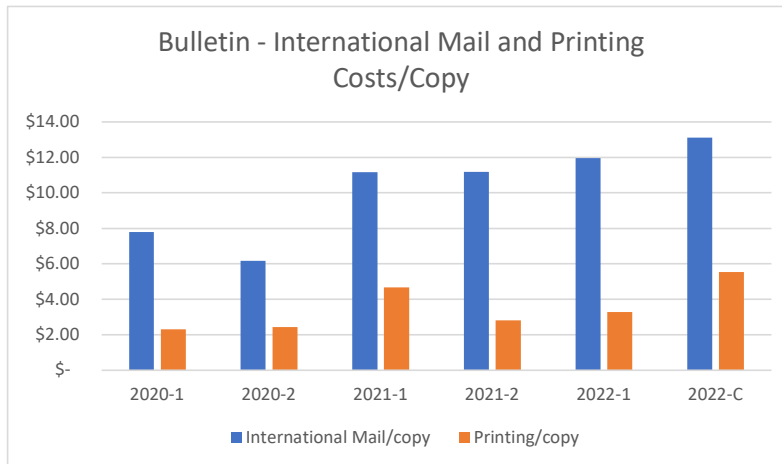
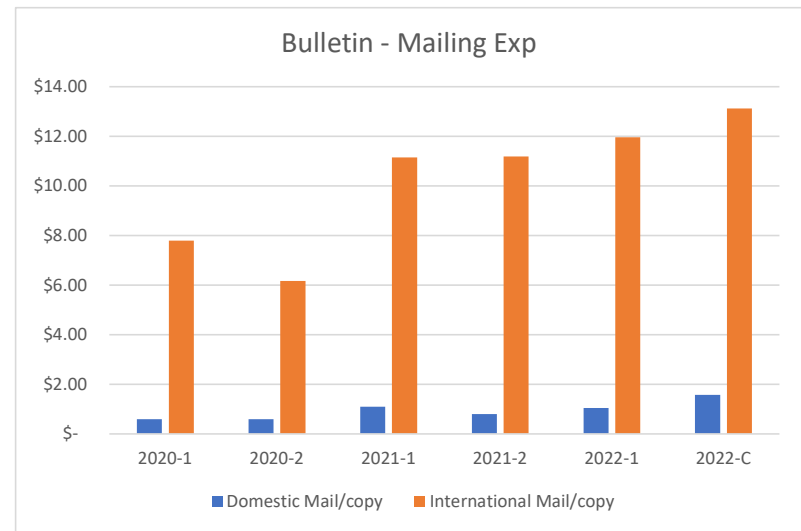


Year	2020-1	2020-2	2021-1	2021-2	2022-1	2022-C
Domestic Mail/copy	\$ 0.59	\$ 0.59	\$ 1.10	\$ 0.80	\$ 1.05	\$ 1.57
Printing/copy	\$ 2.31	\$ 2.44	\$ 4.68	\$ 2.81	\$ 3.28	\$ 5.54

Year	2020-1	2020-2	2021-1	2021-2	2022-1	2022-C
International Mail/copy	\$ 7.80	\$ 6.17	\$ 11.15	\$ 11.19	\$ 11.97	\$ 13.12
Printing/copy	\$ 2.31	\$ 2.44	\$ 4.68	\$ 2.81	\$ 3.28	\$ 5.54

Year	2020-1	2020-2	2021-1	2021-2	2022-1	2022-C
Printing/copy	\$ 2.31	\$ 2.44	\$ 4.68	\$ 2.81	\$ 3.28	\$ 5.54

Year	2020-1	2020-2	2021-1	2021-2	2022-1	2022-C
Total Pages/copy	64	64	144	76	88	176



2022 Itemized Categories Report - Year To Date

1/1/2022 through 8/18/2022

8/18/2022

Page 1

Date	Acc... Num	Description	Memo	Amount
INCOME				28,776.60
Allocation				14,308.47
4/8/2022	Bus... DEP	ACS/EFT Remittance	Allocation	14,308.47
Bulletin - Lib				1,150.00
1/11/2022	Bus... DE...	Otto Harrassowitz GMBH - Ck#916906	2022 Notre Dame	40.00
			2022 Stanford	40.00
			2022 Oklahoma	40.00
1/19/2022	Bus... DE...	EBSCO - Ck#3316324	Northwestern 2022	40.00
			Illinois 2022	40.00
			Univ Regina 2022	40.00
			UT Austin 2022	40.00
			U Minn 2022	40.00
			Oberlin 2022	40.00
			Indiana 2022	40.00
			Princeton 2022	40.00
			Smith College 2022	40.00
			Bowdoin College 2022	40.00
			UNew Hampshire	40.00
			NTNU Univer 2022	50.00
			Wellcome 2022	50.00
			Open Univ via Ebsco 2022	40.00
			Science Museum 2022	50.00
			Staatsbibliothek via EBSCO 2022	40.00
			UB der TU Berlin via EBSO 2022	40.00
			ZentralBibliothek Zuerich 2022	50.00
2/25/2022	Bus... DEP	EBSCO -	Univ Cal Berkeley 2022	40.00
3/21/2022	Bus... DE...	Museo Galileo	2022 Museo Galileo	50.00
3/29/2022	Bus... DE...	LM Information Delivery Ck#573870	2022 Univ Valencia	50.00
			2016 CarolinaBibl Sweden	50.00
3/29/2022	Bus... DEP	EBSCO - 3332695	Natl Lib Medicine	40.00
5/6/2022	Bus... DEP	EBSCO -	Philips Exeter 2022	40.00
Bulletin-Bkls				20.00
2/1/2022	Bus... DE...	Jennifer Elliott	copyright.com order	20.00
Counc Trav Reim				1,118.26
ACS				1,118.26
1/12/2022	Bus... DEP	ACS/EFT Remittance	ACS Atlanta MVO	1,118.26
Dividend				5,511.92

2022 Itemized Categories Report - Year To Date

1/1/2022 through 8/18/2022

8/18/2022

Page 2

Date	Acc... Num	Description	Memo	Amount
HIST Award				5,511.92
1/11/2022	Bus... DEP	Vanguard Wellesley Income Fund Investor Shares	2021 disbursement	1,564.47
1/11/2022	Bus... DEP	Vanguard Wellington Fund Investor Shares	2021 disbursement	3,131.37
3/29/2022	Bus... DEP	Vanguard Wellesley Income Fund Investor Shares		216.91
3/29/2022	Bus... DEP	Vanguard Wellington Fund Investor Shares		167.78
7/12/2022	Bus... DEP	Vanguard Wellesley Income Fund Investor Shares		246.16
7/12/2022	Bus... DEP	Vanguard Wellington Fund Investor Shares		185.23
Dues Income				5,040.00
ACS				4,785.00
3/23/2022	Bus... DEP	ACS/EFT Remittance	Jul-Dec2021	4,785.00
Direct from Members				255.00
1/19/2022	Bus... DEP	Dean J Tantillo	2022	20.00
2/1/2022	Bus... DE...	Peter E. Morris	2021 and 2022	70.00
2/1/2022	Bus... DE...	Cari Joiner		20.00
2/25/2022	Bus... DE...	Jeff Seeman	Tanaka	35.00
			Fujimoto	35.00
3/29/2022	Bus... DEP	Jeff Seeman	Richmond Sarpino	20.00
7/12/2022	Bus... DEP	Sharon Haynie	2022 membership	20.00
7/20/2022	Bus... DE...	Ernst Homburg		35.00
Grants & Awards				355.00
Citation ChemBreakthroughs				355.00
3/3/2022	Bus... DE...	Fukui Institute	Fukui Institute extra plaque reimb	355.00
HIST Award Dinner				1,250.00
3/29/2022	Bus... DEP	David E. Lewis	Student San Diego F2022	50.00
3/29/2022	Bus... DEP	Mary Virginia Orna	San Diego 2022 23 persons	1,150.00
4/1/2022	Bus... DEP	Cash Deposit	MVO Award dinner	50.00
Int Inc				5.87
1/31/2022	Bus... DEP	Interest		0.86
2/28/2022	Bus... DEP	Interest		0.77
3/31/2022	Bus... DEP	Interest		0.86
4/30/2022	Bus... DEP	Interest		0.83
5/31/2022	Bus... DEP	Interest		0.86
6/30/2022	Bus... DEP	Interest		0.83
7/31/2022	Bus... DEP	Interest		0.86
Royalties				17.08
4/1/2022	Bus... DEP	Oxford University Press		17.08

EXPENSES

-45,068.38

2022 Itemized Categories Report - Year To Date

1/1/2022 through 8/18/2022

8/18/2022

Page 3

Date	Acc... Num	Description	Memo	Amount
Award				-8,396.69
HIST Award				-5,997.69
3/15/2022	Bus... 1473	Zvi C. Koren	MVO 2021 travel	-1,668.12
4/1/2022	Bus... 1482	Stellar Kent	2022 HIST Award Beretta	-408.00
4/20/2022	Bus... 1484	David E. Lewis	MVO Symposium	-1,693.23
4/20/2022	Bus... 1485	Patricia Smith	MVO Symp	-575.05
4/20/2022	Bus... 1486	Joe Jeffers	MVO Symp	-1,392.93
4/20/2022	Bus... 1487	Mary Virginia Orna	MVO Symp-Fontani Reg	-260.36
Pacifichem 2021				-399.00
1/10/2022	Bus... 1468	David E. Lewis	registration	-399.00
SERMACS 2022				-500.00
7/19/2022	Bus... 1499	SERMACS 2022	SERMACS 2022 Symp Support	-500.00
SWRM 2021				-1,500.00
6/10/2022	Bus... 1490	Annelise Gorenssek-Benitez	SWRM 2021	-210.00
6/10/2022	Bus... 1491	Gregory Dale Smith	SWRM 2021	-105.00
6/10/2022	Bus... 1492	Karen Sleetman	SWRM 2021	-416.25
6/10/2022	Bus... 1493	Jeff Fieberg	SWRM 2021	-256.25
6/10/2022	Bus... 1494	Nicolay Tsarevsky	SWRM 2021	-256.25
6/10/2022	Bus... 1495	Sara Hubbard	SWRM 2021	-256.25
Award-Non-Meeting				-2,482.17
Citation ChemBreakthroughs				-2,482.17
2/14/2022	Bus... 147...	Stellar Kent	Fukui 8747 - 2 plaques, 1 to be reimb...	-797.75
			Gibbs 8748	-378.73
			Noyori 8749	-1,305.69
Bank Chrg				-27.54
PayPal Transaction Fee				-27.54
2/1/2022	Bus... DE...	Jennifer Elliott		-1.07
2/1/2022	Bus... DE...	Peter E. Morris		-3.98
2/1/2022	Bus... DE...	Cari Joiner		-1.19
3/3/2022	Bus... DE...	Fukui Institute		-16.07
3/21/2022	Bus... DE...	Museo Galileo		-2.99
7/20/2022	Bus... DE...	Ernst Homburg		-2.24
Bulletin				-24,673.63
Postage				-1,958.63
2/2/2022	Bus... 1470	Carmen Giunta	Bulletin postage 45(1)	-1,740.51
3/29/2022	Bus... 147...	Carmen Giunta	mail to San Diego Spring 2022	-168.12
			Pickup at UPS Store San Diego 2022	-50.00
Other Bulletin				-22,715.00

2022 Itemized Categories Report - Year To Date

1/1/2022 through 8/18/2022

8/18/2022

Page 4

Date	Acc... Num	Description	Memo	Amount
1/27/2022	Bus... 1469	Agnes Soderbeck	No. 47(1)	-2,990.00
4/26/2022	Bus... 1488	Le Moyne College	Bulletin expenses	-18,000.00
7/19/2022	Bus... 1498	Agnes Soderbeck	No. 47(2)	-1,725.00
Counc Trav Exp				-1,991.00
4/1/2022	Bus... 1481	Mary Virginia Orna	Spring 2022 San Diego	-1,792.00
4/20/2022	Bus... 1483	Roger Egolf	Spring 2022 San Diego	-199.00
Division Admin				-1,193.93
DLC-P2C2				-1,144.93
6/10/2022	Bus... 1489	Arthur Greenberg	DOC 2022 Atlanta	-550.07
8/3/2022	Bus... 150...	ACS/Invoice #18109296	DOC Registration	-425.00
			extra night hotel	-169.86
Other Division Admin				-49.00
7/12/2022	Bus... 1496	ACS Invoice 18056805	Spring 2022 San Diego	-49.00
Nat Mtg Trav				-3,118.11
3/21/2022	Bus... 1474	Kristine Konkol	San Diego 2022	-734.70
3/21/2022	Bus... 1475	Seth Rasmussen	San Diego 2022	-754.20
3/29/2022	Bus... 1477	Vera Mainz	San Diego 2022	-629.21
3/29/2022	Bus... 1480	Nicolay Tsarevsky		-1,000.00
Office				-500.00
Tax Prep				-500.00
3/3/2022	Bus... 1472	Daniel E. Holder And Associates	2021 Tax Prep Form 990-EZ	-500.00
Other				-43.89
3/29/2022	Bus... 147...	Vera Mainz	FedEx - 3/18/2022 membership broch...	-43.89
Postage				-108.89
Office				-108.89
3/29/2022	Bus... 147...	Vera Mainz	USPS - 2/4/2022 Vanguard	-44.75
			USPS - 2/16/2022 IRS	-4.91
			USPS - 2/23/2022 Vanguard	-17.90
			USPS - 2/24/2022 IRS	-1.16
			USPS - 3/4/2022 IRS	-4.91
			USPS - 3/16/2022 HIST Newsletter U...	-21.50
			USPS - 3/18/2022 HIST Newsletter	-1.76
			UPS Store - 3/21/2022 Newsletter pic...	-12.00
Separates				-1,000.00
Other Separates				-1,000.00
7/12/2022	Bus... 1497	Univ of Illinois	account for HIST business	-1,000.00
Social Event				-1,532.53
HIST Award Dinner				-1,532.53

2022 Itemized Categories Report - Year To Date

1/1/2022 through 8/18/2022

8/18/2022

Page 5

Date	Acc... Num	Description	Memo	Amount
3/29/2022	Bus... 147...	Nicolay Tsarevsky	Orna 2021 Dinner	-1,309.04
			Drinks, to be reimbursed	-223.49
TRANSFERS				0.00
Busey Checking				0.00
2/2/2022	Bus...	SAVINGS	keep account active	-1,000.00
2/9/2022	Bus...	SAVINGS	keep account active	1,000.00
6/1/2022	Bus...	SAVINGS	keep account active	-1,000.00
6/8/2022	Bus...	SAVINGS	keep account active	1,000.00
Busey Savings				0.00
2/2/2022	Bus... DEP	SAVINGS	keep account active	1,000.00
2/9/2022	Bus... TXFR	SAVINGS	keep account active	-1,000.00
6/1/2022	Bus...	SAVINGS	keep account active	1,000.00
6/8/2022	Bus...	SAVINGS	keep account active	-1,000.00
OVERALL TOTAL				-16,291.78

RECENT PAST AND FUTURE HIST SYMPOSIA

Meeting dates	Location	HIST symposia (- General Papers at every meeting)	Notes
August 19-23, 2018	Boston	<ol style="list-style-type: none"> 1. Louis Pasteur's Discovery of Molecular Chirality: Review and Analysis on the 170th Anniversary (1 day) [Greg Girolami, Joe Gal] 2. Past ACS Presidents: The Life and Career of Arthur Cope (1/2-1 day) [Roger Egolf, Jan Hayes] 3. HIST Award Symposium Honoring David Lewis (1 day; Tuesday) [Seth Rasmussen] 	Nanotechnology
March 31 – April 4, 2019	Orlando	<ol style="list-style-type: none"> 1. Archaeological Chemistry (2 days) [Seth Rasmussen, Mary Virginia Orna] 2. Pioneers of Magnetic Resonance [Vera Mainz, Tom Strom] 	Chemistry for New Frontiers
August 25-29, 2019	San Diego	<ol style="list-style-type: none"> 1. HIST Award (Tuesday, 1 day) 2. 150 Years of the Periodic Table (1.5 days) [Carmen Giunta, Vera Mainz, Greg Girolami] 3. The Bibliography of Chemistry (1/2 day) [Gary Patterson] 4. 150 Years of the Publication of the 1st issue of Zhurnal Russkogo Fiziko-Himicheskogo Obshtestva (1/2 day) [David Lewis, Nick Tsarevsky] 	Chemistry of Water
March 22-26, 2020	Philadelphia	<ol style="list-style-type: none"> 1. History of Polymer Science (1+ days) [Nick Tsarevsky, Seth Rasmussen, Gary Patterson] 2. Past ACS Presidents: Daryle H. Busch (1/2 day) [Jan Hayes] 3. The Life and Legacy of Alfred Bader (1/2-1 day) [Mary Virginia Orna] 	Macromolecular Chemistry: The Second Century – CANCELLED
August 23-27, 2020	San Francisco	<ol style="list-style-type: none"> 1. HIST Award (Tuesday) 2. The Science and Legacy of Glenn Seaborg (1/2 day) [Jan Hayes, Roger Egolf] 3. Springer Briefs in the History of Chemistry: 10th Anniversary [Seth Rasmussen] 4. Historical Thoughts on 'From Bench to Market' [Gary Patterson, David Lewis] 	Chemistry from Bench to Market
March 21-25, 2021	San Antonio	<ol style="list-style-type: none"> 1. History of Polymer Science (1 day) [Nick Tsarevsky, Seth Rasmussen, Gary Patterson] 	Macromolecular Chemistry: The Second Century

		2. Springer Briefs in the History of Chemistry: 10 th Anniversary (1/2 day) [Seth Rasmussen]	
		3. HIST Award (1/2-1 day) [Gary Patterson]	
August 22-26, 2021	Atlanta	1. Contributions of African American Chemists (1/2 day) [Sibrina Collins]	Resilience of Chemistry
March 20-24, 2022	San Diego	1. HIST Award (1 day) [Jeff Seeman]	Bonding through Chemistry
August 21-25, 2022	Chicago	1. HIST Award (Tuesday) [Seth Rasmussen]	Sustainability in a Changing World
March 26-30, 2023	Indianapolis	1. HIST Anniversary [Gary Patterson] 2. Past Presidents: Helen Free [Jan Hayes] 3. Workshop on Traditional Research Methods in History [Seth Rasmussen] 4. Science in Support of Technical Art History [Mary Virginia Orna, Gregory Smith] (1/2 day)	Crossroads of Chemistry
August 13-17, 2023	San Francisco	1. HIST Award (Tuesday) 2. History of Forensic Chemistry (1/2 day) [Nick Tsarevsky]	Harnessing the Power of Data
March 17-21, 2024	New Orleans	1. The Birth of the 3 rd Dimension in Chemistry [Art Greenberg and David Lewis] 2. Chemical Societies [Nick Tsarevsky, Mihaela Stefan]	Many Flavors of Chemistry
August 18-21, 2024	Denver	1. 150 th Anniversary of the Priestley House [Roger Egolf]	Elevating Chemistry?
March 23-27, 2025	San Diego		Transformative Chemistry?
August 17-21, 2025	Washington, DC		
2027		Centennial of WCC [?]	
Future		1. The History of Chemical Nomenclature [Seth Rasmussen] 2. History of Glass [Seth Rasmussen] 3. Disabled Chemists (1/2 day?) [David Lewis] 4. Pyridine, a Privileged Structure: Chichibabin, Hantzsch, and Their Successors (1/2 day) [David Lewis] 5. History of Chemistry Competitions and Olympiads [Nick Tsarevsky]	

**DIVISION OF THE HISTORY OF CHEMISTRY
COUNCILORS' REPORT
American Chemical Society – Hybrid Council Meeting
August 24, 2022
Chicago, IL**

Actions of the Council

A. Elections Results – Elected Committees of the Council (CPC)

1. Council Policy Committee

By electronic ballot, the Council elected **Raychelle Burks, Anne M. Gaffney, Will E. Lynch,** and **Frankie K. Wood-Black** for a three-year term (2023-2025) on the Council Policy Committee (CPC). **Lydia E.M. Hines** was elected to serve through 2023.

2. Committee on Committees (ConC)

By electronic ballot, the Council elected **William F. Carroll, Jr., Ella L. Davis, Carmen Gauthier, Thomas H. Lane,** and **Jason E. Ritchie** for a three-year term (2023-2025) on the Committee on Committees (ConC).

3. Committee on Nominations and Elections

By electronic ballot, the Council elected **Michelle V. Buchanan, Alan B. Cooper, Kelly M. Elkins, Ellene Tratras Contis,** and **Kathryn E. Uhrich** for a three-year term (2023-2025) on the Committee on Nominations and Elections (N&E).

B. Other Council Actions

1. Highlights from Committee Reports and Key Actions

- The Vice Chair of the Council Policy Committee (CPC) reported that both Council meetings in 2023 will be held in a hybrid manner, very similar to what Councilors experienced in Chicago. Councilors celebrating milestone anniversaries were acknowledged and thanked for their years of service on Council.
- The Chair of the Committee on Committees (ConC) recognized those chairs rolling off various committees and thanked them for their service. Newly appointed chairs of committees that report to Council were announced to all Councilors and Councilors were reminded of the new online committee preference form that was open over the summer to solicit names of individuals interested in serving on ACS Society Committees.
- On the recommendation of the Committee on Committees, and with the concurrence of the Council Policy Committee, Council approved the continuation of the Committee on Public Relations and Communications (CPRC).
- On the recommendation of the Committee on Nominations and Elections (N&E), and with the concurrence of the Council Policy Committee, Council approved the Petition to Amend

the Elections Function. This action helps to clarify, consolidate and re-order existing requirements related to nominations and elections.

- On the recommendation of the Committee on Divisional Activities (DAC), and with the concurrence of the Council Policy Committee, Council approved the Petition to Amend the Duties of the Committee on Divisional Activities, providing greater authority to step in and assist Divisions who have inactive Executive Committees.
- On the recommendation of the Committee on Local Section Activities (LSAC), and with the concurrence of the Council Policy Committee, Council approved the Petition for a change in Section Name from the Northeast Tennessee Section to the Tennessee-Virginia Highlands Local Section.
- On the recommendation of the Committee on Membership Affairs (MAC), and with the concurrence of the Council Policy Committee, Council approved the Petition to Amend the Application and Dues Process for Corporation Associates, allowing Corporation Associates to set fees based on a sales revenue model.

2. Council Special Discussion

President Wilson introduced and led a special discussion on “ACS for the Future.” She sought Councilor input on positive initiatives, programs or events that would greatly benefit ACS members or ACS at large.

Three specific questions were posed to Councilors for their input and suggestions:

- What can be accomplished to enhance the ACS experience?
- Why (or how) do you think it would make a difference?
- Who would be tasked with leading this effort (e.g. a section, committee, division, or other)?

Councilors provided their ideas and thoughts, and relevant Society units will receive this input within the next several weeks.

C. Resolutions

The Council passed several resolutions:

- In memory of deceased Councilors: N. Bhushan Mandava, Carol Mosher, and Paul V. Smith
- Congratulating Thomas Connelly for his leadership as Chief Executive Officer of the American Chemical Society for the past eight years
- Expressing thanks to the officers and members of the Chicago Local Section as well as to the divisional program chairs and symposium organizers responsible for the outstanding technical sessions
- Acknowledging Angela Wilson’s service as ACS President and presiding officer of Council

The fall 2022 meeting was held in a hybrid manner from August 21-25. As of August 24, there were 11,619 registrations (9,355 in-person and 2,264 virtual).

D. HIST Councilors

Mary Virginia Orna is serving as an associate member of the Senior Chemists Committee (SCC). She is on the SCC/YCC Networking Subcommittee and also on the Great

Connections Working Group. She participated in a Strategic Planning Session for the committee at the close of the Chicago national meeting.

Roger Egolf is serving as a member of the Meetings and Expositions Committee (M&E) and its Technical Program Subcommittee. That subcommittee is responsible for advising the ACS meetings staff on the format of national meeting technical programming and the allocation of meeting rooms to the various divisions. Since the COVID pandemic began, M&E has been meeting regularly with the Program Chairs and ACS staff to get updates on the status of upcoming meetings and to make suggestions to ACS staff as they plan the future of ACS national meetings.

Respectfully submitted,
Mary Virginia Orna
Roger Egolf

GUIDELINES FOR THE OUTSTANDING PAPER AWARD COMMITTEE

To be placed on the HIST website and distributed by the HIST Secretary every year to the Committee members and to HISY's Chair, Chair-Elect, Program Chair, Historian and Archivist

TERMS OF THE OUTSTANDING PAPER AWARD

The Outstanding Paper Award is given annually by the Division of the History of Chemistry at the Fall National Meeting of the ACS and consists of a plaque, a check for \$250, and the right to select books from the current catalog of the *Chemical Heritage Foundation* (or whatever publisher has agreed to be the award co-sponsor) to the extent provided by that co-sponsor. The awardee is selected by the committee from among the papers published in the *Bulletin for the History of Chemistry* for the year of the award and the previous two years. Previous awardees are eligible for additional awards for other publications in the *Bulletin*.

1. The Outstanding Paper Award Committee shall consist of three members. An individual appointment is for a period of three calendar years. The terms of the three members are each staggered by a year.
2. The outgoing (i.e., current) Chair of HIST makes new appointments effective as of 1 January of the next calendar year.
3. The names of the committee members shall be a matter of public record and shall be placed on the HIST website.
4. A committee member shall serve as Chair of the committee during the third year of his/her term of appointment.

Responsibilities shall include:

31 January:

- a. The Editor of the *Bulletin of the History of Chemistry* will make available to each committee member a complete set of issues of the *Bulletin* for the three years of award eligibility.
- b. Each committee member will maintain the issues of the *Bulletin* during the period of service and, at the request of the *Bulletin* Editor, either return the issues at the completion of their appointment or forward them on to the next committee member.

31 March: Determination of that year's awardee.

Each committee may determine its own method for selecting the OPA awardee for that year. One recommended process is as follows:

The Editor of the *Bulletin* provides each member with a full set of issues containing the eligible papers. Every member of the committee reads and evaluates all papers that are eligible for the award. The Chair sends a tabulated listing of the eligible papers to each committee member who then ranks the papers, 10 points for their number one choice, 9 points for their number two choice, etc. The votes are tallied, and the highest vote recipient is the awardee. Should there not be an unambiguous awardee, the two or three nominees with the highest point totals are selected for a "short list" and the voting process is repeated. If possible, the entire process is carried out by e-mail.

Other responsibilities are as follows:

- a. **The Chair of the Division** will write the letter of congratulations to the awardee.
- b. **The Program Chair** will make all arrangements for the Award to be presented as part of the HIST Award Luncheon/Dinner at the Fall National Meeting. As part of these arrangements, the Program Chair will inform the awardee of the time and location of the luncheon/dinner and make the necessary arrangements if the awardee indicates that he or she will attend. The Division covers only the cost of a one-day registration and the luncheon/dinner for the awardee and their guest.
- c. **The Secretary-Treasurer will** make arrangements for the award check and plaque to be made available at the Awards Luncheon/Dinner.
- d. **The Chemical Heritage Foundation or** whatever publisher is willing to be a co-sponsor will make arrangements for the selection of free books. The Secretary-Treasurer will provide the contact information to the awardee.
- e. **The HIST Historian or his/her assignee** will request a photograph and vita of the awardee and will prepare a biography for the HIST website. The HIST Historian or the OPA Chair will communicate an appropriate announcement of the award to the media listed below. The announcement will also be printed in the *Bulletin for the History of Chemistry*.

1 July: **The HIST Historian or his/her assignee** will arrange for a formal statement of presentation to be read at the Awards Luncheon/Dinner outlining the reasons for the Committee's selection. The actual presenter may be a member of the

committee or the HIST Archivist/Historian or the Chair or his/her designee. The choice of the presenter should be communicated to the Program Chair. The Chair of the OPA Committee is also responsible for providing the information for the award plaque to HIST's Secretary-Treasurer or HIST's Award Committee Chair and ensuring that it is available for presentation at the Awards Luncheon or is mailed to the awardee.

1 December: The Chair of the OPA Committee will give to the incoming Chair copies of all documents relating to the selection of that year's awardee, including the list of eligible papers, all form letters, information on how to order the award plaque, and a copy of the committee's procedures. The outgoing Chair shall also deposit with the Division Historian all of the materials from the previous year's award which were received from the previous Chair upon assuming office in January.

Notes

Publicity. The HIST Awards Chair or Secretary-Treasurer should place notices about the OPA and the OPA awardees in the *Bulletin*, on the HIST website, and in appropriate communications with HIST members.

Notices may also be possible in the following:

HIST Newsletter - nvt@mail.smu.edu (Nicolay Tsarevsky, HIST program chair)

Chemical and Engineering News - s_rovner@acs.org

Bulletin for the History of Chemistry - giunta@lemoyne.edu

Ambix - Peter.Morris@sciencemuseum.ac.uk

Chemical Heritage - editor@chemheritage.org

The Journal of Chemical Education - jce@jce.acs.org

History of Science Society Newsletter - jay@hssonline.org

Mitteilungen Fachgruppe Geschichte der Chemie, Gesellschaft Deutscher

Chemiker - b.koehler@gdch.de (Barbara Köhler)

British Society for History Science Newsletter *Viewpoint* - rebekah.higgitt@gmail.com (Rebekah Higgitt)

The websites of appropriate organizations, including the CHEM-HIST listserv at: chem-hist@mailman.uni-regensburg.de

The ACS Cut & Paste and the Leading Together newsletters

And other journals as the Committee and HIST sees fit.

Email List:

nvt@mail.smu.edu; s_rovner@acs.org; editor@chemheritage.org;
giunta@lemoyne.edu; rebekah.higgitt@gmail.com; jay@hssonline.org;
ice@ice.acs.org; Peter.Morris@sciencemuseum.ac.uk; b.koehler@gdch.de

Changes to the Original Guidelines made by:
9/20/13 – HIST OPA Committee for 2012 Award
5/16/14 – Vera Mainz
6/5/14 – Final corrections made by John B. Sharkey

2022 Awardees

NOTE: Text in **COLOR** indicates a "live" link.

Scientists/Inventors	Breakthrough Publication (If text is in color, this is a live link to the plaque.)	Location of Award (If text is in color, this is a live link to photographs and other materials related to the presentation.)
Auguste Kekulé	"Sur la constitution des substances aromatiques," <i>Bulletin de la Société de Paris</i> 1865 , 3, 98 - 110.	Ghent University
Joseph-Achille Le Bel	"Sur les relations qui existent entre les formules atomiques des corps organiques et le pouvoir rotatoire de leurs dissolutions," <i>Bulletin de la Société Chimique</i> 1874 , 22, 337 - 347.	Médecine de l'Université Paris-Cité
Wendell M. Latimer and Worth H. Rodebush	"Polarity and Ionization from the Standpoint of the Lewis Theory of Valence," <i>J. Am. Chem. Soc.</i> 1920 , 42, 1419 - 1433.	University of California, Berkeley
Robert L. Letsinger and V. Mahadevan	"Stepwise Synthesis of Oligodeoxyribonucleotides on an Insoluble Polymer Support," <i>J. Am. Chem. Soc.</i> 1966 , 88, 5319 - 5324.	Northwestern University
Hideki Shirakawa, Edwin J. Louis, Alan G. MacDiarmid, Chwan K. Chiang, and Alan J. Heeger	"Synthesis of Electrically Conducting Organic Polymers: Halogen Derivatives of Polyacetylene (CH) _x ," <i>J. Chem. Soc., Chemical Communications</i> 1977 , 578 - 580.	University of Pennsylvania

J Seeman Donation 2021	\$1,500.00	2020 Plaques	\$ (2,814.58)	
HIST Match to Donation 2021	\$750.00	Univ Chicago Chem	\$ (357.00)	
Univ Chicago Chem	\$ 357.00	Univ Chicago Phys	\$ (331.78)	
Univ Chicago Phys	\$ 342.00	Paypal transaction fee	\$ (10.22)	
		reship Moseley plaque	\$ (60.00)	
	\$ 2,250.00		\$ (3,171.58)	\$ (921.58)
				Difference
Total Available for CCB 2021-09-03	\$ 36,709.70	Total Spent for CCB	\$ (34,535.72)	\$ 2,173.98
J Seeman Donation 2022	\$1,500.00	2021 Plaques	\$ (2,482.17)	
HIST Match to Donation 2022	\$750.00			
Fukui payment extra plaque	\$ 338.95			
	\$ 2,588.95		\$ (2,482.17)	\$ 106.78
				Difference
Total Available for CCB 2022-08-17	\$ 39,298.65	Total Spent for CCB	\$ (37,017.89)	\$ 2,280.76
J Seeman Donation 2021-2030 (10 years)	\$ 15,000.00	Remainder	\$ 12,000.00	\$ 14,280.76

In Recognition of the Advancement of History
in the Chemical Sciences and Service to the Division

Ronald Brashear

has been designated a

HIST Fellow

Presented by the
Division of the History of Chemistry
264th National Meeting of the American Chemical Society
Chicago, IL



Chair, HIST

August 23, 2022

