

HIST Executive Committee Meeting, March 22, 2020

Teleconference – ACS National Meeting Cancelled

The meeting was called to order at 4:45pm EDT.

Dan Rabinovich, Nick Tsarevsky, David Lewis, Janan Hayes, Roger Egolf, Gary Patterson, Carmen Giunta, Mary Virginia Orna, Vera Mainz, Seth Rasmussen, John Sharkey

MINUTES

- 1) **Welcome and announcements**, Dan Rabinovich
The Spring national meeting in Philadelphia was cancelled.
- 2) **Secretary-Treasurer's Report**, Vera Mainz
 - a. Minutes of the August 25, 2019, Executive Committee meeting was approved via email vote on January 24, 2020.
 - b. The allocation check from ACS has been received and was \$17,832.98. That is significantly larger than in previous years, usually between \$10-12K.
 - c. Changes made in HIST webpages. The program abstract for Philadelphia has been posted with a Meeting Cancelled watermark. The newsletter has been posted without the Meeting Cancelled watermark. Mary Virginia said it might be more correct to say Meeting terminated, especially since parts of the meeting will be posted. David noted that his university will not allow any travel through the end of the year. Nick noted that he has received several notifications of international meetings had been cancelled. We don't have any information on Pacifichem. Seth noted the conference was still a go as of today, but no one knows what will eventually happen. David suggested meeting terminated for the newsletter watermark. Roger said M&E was meeting on Wednesday when the regular Council meeting would have been held. The consensus was to leave the documents stand as posted. Jan said it is questionable that the San Francisco fall meeting will occur on-site. Mary Virginia noted that Substantia has an open call for papers on Covid-19. Vera requested that the information be forward to the committee.
 - d. In terms of reporting, the HIST funds in the Vanguard Funds are all allocated to the HIST Award Endowment Fund. The return on investment was 5% in 2019, bringing us \$3166.23. 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.

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%

	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)
TOTALS	\$ 48,798.06	\$ (45,303.73)	\$ 3,494.33
	Available	\$ 5,038.09	

- d) In a general way HIST is doing well. There is \$109,661.78, without the allocation. This compares to \$107,960.47 of unobligated funds as of August 13, 2019 and \$107,463.11 of unobligated funds as of March 22, 2019.
- e) The 2019 Annual Administration and Financial Reports were submitted to ACS ahead of the deadline and are posted on the HIST website.
- f) The 2019 taxes have been filed and copied to the ACS Tax Office.
- g) Treasurer's Report. The Quicken summary of income/expense for 2019 to date is attached.

TOTAL OBLIGATED FUNDS as of 03/19/2020

Citations Travel	\$	4,103.16
Citations	\$	1,631.56
Archives IPGA + James J. Bohning Memorial Fund	\$	2,413.44
MVO Nat Inv IPGA	\$	265.08
Past Pres IPGA	\$	2,715.14
SERMACS IPGA	\$	2,222.30
HIST Award (Contributions + Dividends)	\$	5,038.09
See and Be Seen	\$	1,500.00
Fontani Book Fund - Fontani HIST membership	\$	250.00
Past Pres	\$	2,715.14
HIST Award Symp F2020	\$1500 + 1000	\$ 2,500.00
HIST - Statistical Mech Chain Molecules	\$	500.00
Bader Symp	\$500 + 500	\$ 1,000.00
IPG Tsarevsky Arts	\$	4,900.00
	\$	31,753.91
Vanguard Fund - HIST Match	\$	30,150.50
Vanguard Fund - Lambert 2012 + 2013 + 2014	\$	30,000.00

TOTAL Endowment	\$	60,150.50
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BANK BALANCE as of 2/29/2020

Checking account	\$	34,726.45
Total checks not cleared 03/19/2020	\$	(429.29)
Deposits not cleared 03/19/2020	\$	6,130.00

AVAILABLE - Checking	\$	40,427.16
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AVAILABLE - Savings	\$	100,988.53
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TOTAL AVAILABLE	\$	141,415.69
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TOTAL UNOBLIGATED FUNDS as of 3/19/2020

\$	109,661.78
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- 3) **Report from Program Chair**, Nicolay Tsarevsky, future symposia list attached
 - a) Nick noted that we would have had a wonderful program, but unfortunately it will not occur this year. The entire theme of the Philadelphia meeting has been moved to the San Antonio meeting (March 21-25, 2021). The Bader symposium is permanently cancelled as too much time will have passed to have it next year. The SWRM-RMRM joint meeting last year had a very popular HIST session with 45-50 attendees. Dan and Nick were planning a symposium at the SWRM-SERMACS meeting in October 2020 in New Orleans, but the status of the meeting is unknown. Seth asked about the status of the abstracts for the Philadelphia meeting – have they been automatically withdrawn? Nick is unsure as to what is happening as he has been asked to present a talk via video conference. Nick suggests all should withdraw and then resubmit if they want to participate remotely. If the abstracts are not withdrawn, they can't be resubmitted. Seth thought each division had to tell MAPS that all HIST symposia should be withdrawn. Mary Virginia said that everyone who submitted an abstract was invited to submit a pdf of their talk which would then be considered as a publication if that invitation is accepted. Nick does need to withdraw symposia so that they can be re-established for the San Antonio meeting. See attached email from Kevin McCue about programming for Philadelphia and San Francisco.
 - b) Fall 2020 - San Francisco. We don't know what will happen, but we hope cancellation, etc. is decided earlier rather than later, as happened with the Philadelphia meeting. Nick will go on with a Newsletter preparation, as usual. The newsletter may not contain a program/abstracts, but we should still plan on it being distributed. Nick also updated us on future symposia and will update the attached list.
 - c) Jan noted that the Seaborg Past Presidential symposium will not happen even if the San Francisco meeting is held. She proposed that the San Antonio meeting would have a symposium on past-ACS presidents from the South and that the next west coast meeting would include past-presidents from the West coast, including Seaborg.
 - d) Nick reported that as of today programming for the San Francisco meeting includes a HIST Award symposium (which still needs to be set up), the Springer Briefs symposium organized by Seth, and the symposium on the meeting theme, Chemistry

- from Bench to Market, organized by Gary and David. Roger asked about a contingency plan for the HIST Award if the fall meeting is cancelled. Vera noted we have in the past moved it to the following Spring meeting. We need to see what happens. But the plans would be to give out the 2021 award at the Fall meeting.
- e) The GLRM 2021 meeting is scheduled for the summer in Minneapolis, MN. Seth plans to organize a HIST symposium.
 - f) Nick updated us on his Elemental Art IPG. An advertisement (see attached) in *Chem. Eng. News* was planned for the March 23, 2020, issue to be distributed during the Philadelphia meeting. I believe it is now slated to appear in the following week's issue. He has been completely unsuccessful in getting any other group to work with him and has received no submissions.
 - g) Joe Jeffers reported on MPPG, see attached report.
- 4) **Report from Councilors**, Mary Virginia Orna and Roger Egolf (see attached report from Council)
- a) Mary Virginia is a member of DAC. Mary Virginia reported that there is no Council meeting currently scheduled for Philadelphia. DAC is working on trying to stop new divisions from forming by creating Convergence Communities. This would be a place for interest groups who have no other home in the current division structure. DAC will be meeting remotely on Wednesday. Gary noted that CELLULOSE has changed names and composition five times since it started and is larger now than it ever has been. He believes that offers a viable route (evolution) for those who feel disenfranchised.
 - b) Roger is a member of M&E. They will be meeting remotely on Wednesday. They have been meeting remotely for weeks as the cancellation of the Philadelphia meeting was discussed.
- 5) **Report from Chair-Elect**, Seth Rasmussen (attached)
- a. Pacifichem 2020 – Seth reported that he has 13-16 speakers, almost all confirmed. HIST agreed to reimburse up to \$2300 each. Given the current situation, we discussed various options if the meeting is cancelled or moved to another date. We recommended that Seth tell all speakers that they should buy cancel for any reason travel insurance for any airline tickets (typically 10% of the cost of the ticket), book hotel through the conference as that will make any reimbursement simpler. HIST would commit to reimbursing the insurance amount if necessary. Roger raised the issue of what happens if the meeting goes forward but the attendance is poor, leading to a lower rate of reimbursement to the division. This could be due to universities and companies not supporting travel to meetings.
 - b. The Chemical Society of Japan just cancelled their meeting but they are not offering registration refunds. Mary Virginia asked Roger to bring up this issue with respect to Pacifichem at his upcoming M&E meeting. Will ACS commit to refunding registration for any cancelled meetings?
 - c. There was a discussion of the draft HIST Fellows SOP. The consensus was not to give examples of types of service beyond what is offered and to limit the CV to 2 pages. Nick reported he has received the HIST pin and the plan is to add a banner to make it appropriate for our new Fellows.
- 6) **Report from Past Chair**, Ronald Brashear
No report.

7) **Report from the HIST Awards Subcommittee**

- a. Jury Committee for 2020 award - Ron Brashear/Dan Rabinovich. Dan reported that the 2020 Award winner is Larry Principe. Dan will transition to chair of the Jury committee on Jan. 1, 2021. The suggestion is to ask Larry Principe to serve for 2021-2024, and then there is another member to appoint.
- b. Jury Committee Outstanding Paper Award - Ron Brashear/Dan Rabinovich. Dan reported that three jury committees are in place. For 2017 – Dan Rabinovich, Steve Weininger, Joe Jeffers – they are ready to finalize a winner. For 2018 - Dan Rabinovich, Joe Jeffers, John Sharkey – they are reading the material. For 2019 – Dan Rabinovich, Joe Jeffers, Art Greenberg – they will finish their work soon. Another committee will be named for 2020, and we hope to get a regular rotation established.

8) **Report from Archivist, John Sharkey;**

Archives are up to date at the Science History Institute (SHI) and the finder's guide has been posted on the HIST website. John also noted that he prints relevant emails and includes them in the HIST archives.

9) **Report from Bulletin Editor, Carmen Giunta**

- a) Volume 44(2) published in December 2019 and 45(1) is on schedule for publication this spring, barring interruptions in the business of our print and mail suppliers. In any event, all of the Bulletin's production except for printing and mailing is already done remotely, so he anticipates that there will be no delays on that front.
- b) Jeff Seeman has been in touch with Carmen on how to make history of chemistry and the *Bulletin* more visible, especially to ACS members. Toward that end, he set up a meeting with a member of Pubs for the Philadelphia conference, and we will proceed with that meeting remotely some time after the HIST Executive Committee meets. My objectives for the meeting are to explore:
 - i. Can HIST work with Pubs to make the *Bulletin* more visible to ACS members? That might be by having links from the main ACS journals page to divisional journals in addition to the Society journals. If this is a possibility under certain conditions, Carmen would of course clear the conditions with the Exec committee. He understands that HIST has no interest in having the *Bulletin* become a journal under control of Pubs, and suspects that Pubs has no interest in running a journal of the size of the *Bulletin*. Other possible conditions, such as having the *Bulletin* follow the overly stringent policies on images in force at ACS books would also be a non-starter. Mary Virginia reported that she was on the team that negotiated with Pubs for *J. Chem. Educ.* The journal has retained its autonomy but it is wrapped in with the other ACS journals for distribution to libraries. Tom Holmes is the current editor of *J. Chem. Educ.* and we may want to issue a formal invitation to him to attend the HIST Exec. Comm. meeting, or at least the next face-to-face meeting.
 - ii. Can Pubs serve ACS members by including history at least occasionally in some of its journals? One journal that comes to my mind is *J. Chem. Educ.* (Seth has also put a word into the ear of its new editor) because history ought to be and often is introduced into the teaching of chemistry. Review

journals like *Acc. Chem. Res.* and *Chem. Rev.* are already concerned with more than the latest results, so they might be useful hosts for first-person accounts by senior chemists looking back on developments in their specialties. Including “History of Chemistry” as a topic by which one can narrow a search within ACS journals could help readers find historical articles that have been published in the past. As Jeff has pointed out, *Angewandte Chemie* sometimes publishes historical articles from history-minded chemists like David Lewis and Jeff, as well as prominent senior chemists like Dudley Herschbach. Do ACS journals want to leave that niche to *Angewandte*? It was suggested that Carmen could try to meet with other ACS editors, perhaps via the Pubs editors conference. Or if Carmen could prepare a one-page handout to give to the editors at their conference.

- c) In other ideas to increase the visibility of the Bulletin and of HIST, Jeff has suggested making the Bulletin online open access for everyone, with HIST membership paying for paper copies (if finances permit). [This was an idea proposed before the recent COVID-19 crisis. Some of you have seen Jeff propose a temporary opening of recent Bulletin issues as a gesture during the crisis. What Carmen is reporting here is a suggestion to make the Bulletin completely and permanently open access.] Carmen wants to report this suggestion to the Executive Committee, but on reflection, he sees no benefit to doing so without an additional source of publicity. Making a resource that is unknown to too many ACS members more available than it already is will not draw attention to that resource in the absence of something like a C&EN story about it; and even that would provide a one-time rise in interest. Making the Bulletin available open access to all and sending paper copies only to members and subscribers would, he thinks, reduce the incentive to join HIST. he doesn't see that calculation any differently than he did when the Exec Committee decided on opening back issues to the public after a three-year embargo.

10) **Report from Historian**, Gary Patterson (attached)

There was some discussion on whether the founding date for the division should be the year the provisional division was set-up or the section authorization date. We agreed the section authorization date is likely the best date and for HIST that is 1922. HIST didn't become a division until 1926. So he would like to have a finished history in 2022. Gary would like to present a paper in San Francisco on the general outline on his proposal. He would then like to ask the membership to contribute various material. Carmen offered to put a one page request in the Bulletin and Nick also requested this information for the next Newsletter. Jan was requested to ask ACS if they could add the “founding date” or section authorization date to the Technical Division List page, <https://www.acs.org/content/acs/en/membership-and-networks/join/websites.html/>, for all divisions. There doesn't seem to be a uniform source to find out this data. Gary also discussed where the history of the division should be published and is considering a special edition of the *Bulletin*, perhaps including reprinting the earlier James Bohning papers on the history of the division. Anyone who wants to help should let Gary know you are available. John noted that SHI might have some appropriate photos in their archives, not necessarily in the HIST archives.

11) **Report from the Alternate Councilors**, David Lewis and Art Greenberg (no report)

12) **OLD BUSINESS:**

- a. ACS Fellows Program – Tom Strom is re-nominating Seth and Ned Heindel is re-nominating Roger.

13) **NEW BUSINESS:**

- a. HIST Funding Request form. Dan Rabinovich will send out an updated form.

Meeting ended at 5:25pm.

Appendices

Appendix 1: Quicken Summary, Income/Expenses to date

Appendix 2: Future Symposia Schedule

Appendix 3: Email from Kevin McCue regarding Philadelphia, PA meeting cancellation – March 18, 2020

Appendix 4: Advertisement for Elemental Art IPG

Appendix 5: MPPG Report

Appendix 6: Councilors' Report from Philadelphia, PA

Appendix 7: Chair-elect Report: Pacifichem and HIST Fellows SOP

Appendix 8: Historian's Report

2020 Itemized Categories Report - Year To Date

1/1/2020 through 3/19/2020

3/19/2020

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Date	Account	Num	Description	Memo	Tag	Clr	Amount
INCOME							8,172.40
Bulletin - Lib							470.00
1/2/2020	Busey ...	DEP	EBSCO - Ck#3104243	2020 Univ New Hampshire		R	40.00
1/13/2020	Busey ...	DEP	EBSCO - Ck#3106926	2020 Nat Lib Med		R	40.00
1/13/2020	Busey ...	DEP	Cox Subscriptions Ck#13859387	2020 U Mich		R	40.00
1/13/2020	Busey ...	DEP	... Museo Di Storia Della Scienza	2020 Museo Galileo		R	50.00
1/22/2020	Busey ...	DEP	... Cornell University PayPal Payment	2020		R	40.00
1/27/2020	Busey ...	DEP	Beijing Book Co. - Ck#188493	2020		R	40.00
1/27/2020	Busey ...	DEP	Prenax Subscription Ck#83558	2020		R	40.00
2/22/2020	Busey ...	DEP	Univ Of Cincinnati Ck#0522916	2020		R	40.00
2/22/2020	Busey ...	DEP	LM Information Delivery Ck#16248	2020 Univ de Valencia Bibl		R	50.00
2/22/2020	Busey ...	DEP	... Museum Boerhaave	2019		R	50.00
3/12/2020	Busey ...	DEP	Lehigh University Ck#10345270	2020			40.00
Dividend							1,085.87
HIST Award							1,085.87
1/13/2020	Busey ...	DEP	Vanguard Wellington Fund Investor Shares			R	1,085.87
Dues Income							6,090.00
ACS							6,090.00
3/19/2020	Busey ...	DEP	ACS/EFT Remittance 766363	Jul-Dec 2019			6,090.00
Grants & Awards							500.00
Bader Symp							500.00
1/17/2020	Busey ...	DEP	ACS/EFT Remittance	Pres Award for Bader		R	500.00
Int Inc							26.53
1/31/2020	Busey ...	DEP	Interest			R	14.56
2/29/2020	Busey ...	DEP	Interest			R	11.97
EXPENSES							-1,560.22
Award							-803.00
HIST Award							-403.00
3/9/2020	Busey ...	1419	Stellar Kent	2020 plaque-Principe			-403.00
SWRM 2019							-400.00
1/16/2020	Busey ...	1415	James L. Marshall	SWRM 2019		R	-200.00
1/16/2020	Busey ...	1416	Charles M. Folden III	SWRM 2019		R	-200.00
Bank Chrg							-6.46
PayPal Transaction Fee							-6.46
1/13/2020	Busey ...	DEP	... Museo Di Storia Della Scienza	PayPal transaction fee		R	-2.50
1/22/2020	Busey ...	DEP	... Cornell University PayPal Payment			R	-1.46

2020 Itemized Categories Report - Year To Date

1/1/2020 through 3/19/2020

3/19/2020

Page 2

Date	Account	Num	Description	Memo	Tag	Clr	Amount
2/22/2020	Busey ...	DEP	... Museum Boerhaave			R	-2.50
Division Admin							-249.47
DLC-P2C2							-249.47
1/27/2020	Busey ...	1417	Daniel Rabinovich	ACS Leadership Institute		R	-249.47
Office							-475.00
Tax Prep							-475.00
2/12/2020	Busey ...	1418	Daniel E. Holder And Associates	2019 Tax Prep Form 990-EZ		R	-475.00
Postage							-26.29
Office							-26.29
3/15/2020	Busey ...	1420	Vera Mainz				-26.29
TRANSFERS							0.00
Busey Checking							0.00
2/13/2020	Busey ...		SAVINGS	keep account active			-1,000.00
2/20/2020	Busey ...		SAVINGS	keep account active			1,000.00
Busey Savings							0.00
2/13/2020	Busey ...	TXFR	SAVINGS	keep account active		R	1,000.00
2/20/2020	Busey ...	TXFR	SAVINGS	keep account active		R	-1,000.00
OVERALL TOTAL							6,612.18

FUTURE HIST SYMPOSIA

Meeting dates	Location	HIST symposia	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] 	<p>Nanotechnology</p> <p>Abstract submission deadline: March 26.</p> <p>Organizers deadline: April 4</p>
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 MEETING CANCELLED	<ol style="list-style-type: none"> 1. History of Polymer Science (1+ days) [Nick Tsarevsky, Seth Rasmussen, Gary Patterson] - CANCELLED 2. Past ACS Presidents: Daryle H. Busch (1/2 day) [Jan Hayes] - CANCELLED 3. The Life and Legacy of Alfred Bader (1/2-1 day) [Mary Virginia Orna] - CANCELLED 	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 	Chemistry from Bench to Market

Lewis]			
March 21-25, 2021	San Antonio	1. History of Polymer Science (1+ days) [Nick Tsarevsky, Seth Rasmussen, Gary Patterson] 2. ACS Presidents from the South (1/2 day) [Jan Hayes, Roger Egolf]	Macromolecular Chemistry: The Second Century
August 22-26, 2021	Atlanta	1. HIST award (Tuesday) 2. History of Glass [Seth Rasmussen and Dan Rabinovich] 3. History of Forensic Chemistry (1/2 day) [Nick Tsarevsky]	Resilience of Chemistry
March 20-24, 2022	San Diego	1. History of Chemistry Competitions and Olympiads [Nick Tsarevsky]	Evolving Biomolecular Sciences
Fall 2022	Chicago		Sustainability in a Changing World
Spring 2023	Indianapolis	1. Chemical Societies	Cross Roads of Chemistry
Fall 2023	San Francisco	1.	Data Science???
Future		1. The History of Chemical Nomenclature [Seth Rasmussen] 2. Disabled Chemists (1/2 day?) [David Lewis]	

Mainz, Vera V

From: Tsarevsky, Nicolay <nvt@mail.smu.edu>
Sent: Thursday, March 19, 2020 5:30 PM
To: Mainz, Vera V; Carmen Giunta; Egolf, Roger; Gary Patterson; David Lewis - University of Wisconsin - Eau Claire (lewisd@uwec.edu); Dan Rabinovich; Rasmussen, Seth; Mary Virginia Orna; ronbrashear@comcast.net; Art Greenberg; tomstrom@juno.com; johnbsharkey@me.com
Subject: Fw: Sharing Scientific Content from the ACS Spring 2020 National Meeting and Expo

Dear HIST friends,

I am forwarding some information I received recently regarding future symposia. As a reminder, we decided to not offer the Al Bader symposium but to host the polymer history symposium in San Antonio. We can discuss things on Sunday but I just wanted to keep you all in the loop.

All the best,
Nick

From: McCue, Kevin <K_McCue@acs.org>
Sent: Wednesday, March 18, 2020 1:00 PM
To: Tsarevsky, Nicolay
Subject: Sharing Scientific Content from the ACS Spring 2020 National Meeting and Expo

Sent on Behalf of Mary Kirchhoff

Nicolay (Nick) Tsarevsky
Program Chair, HIST

Dear Nicolay (Nick),

Thank you again for your leadership and patience as we continue to explore ways in which to share the science that was to be presented at the ACS National Meeting in Philadelphia. Significant work went into planning programming focused on the theme of “Macromolecular Chemistry: The Second Century.” **The Multidisciplinary Program Planning Group (MPPG), which sets the theme for each ACS National Meeting, has decided to carry this theme forward to the Spring 2021 National Meeting in San Antonio. In addition, the ACS National Awards Ceremony and Banquet will be held at the ACS National Meeting in San Francisco in August.**

Following the email you received last Monday, March 9 (text in *italics* below, for reference), we are writing to update you on ways in which National Meeting content can be shared:

1. *Divisions may retain individual symposia and give presenters the option to either a) withdraw their abstract or b) link their abstract to a video, PowerPoint, or poster presentation that presents their research. ACS is in the final stages of evaluating technology solutions that will allow presenters to share their research and will soon notify divisions of the selected*

technology. Abstracts with associated presentations would continue to be listed in Chemical Abstracts, and would constitute a publishable record.

Update: The ACS has developed SciMeetings (in partnership with Morressier), where presenters will be able to upload materials such as a poster or PowerPoint presentation (in PDF format). Presenters will soon receive an email from the Morressier team to upload their conference materials.

In preparation for this technology solution, presenters with withdrawn abstracts will receive an email describing how to 'reinstate' a previously withdrawn abstract if they wish. Presenters should contact maps@acs.org if they did not receive this request or if they wish to withdraw again.

- 2. Divisions may cancel individual symposia, which may be rescheduled for a future ACS National or Regional Meeting. Abstracts will be withdrawn from MAPS and will not be listed in Chemical Abstracts.*

Update: The decision by MPPG to move the Philadelphia theme of Macromolecular Chemistry to the Spring 2021 National Meeting in San Antonio may impact your decision to move symposia to a future ACS National Meeting.

- 3. Divisions may additionally organize virtual symposia on dates and times that are convenient for organizers and presenters. ACS will provide guidance and support on available technologies for hosting a virtual symposium.*

Update: The ACS is working to determine how best to support the Divisions that may wish to convene their symposia virtually. We are pleased to see that a number of community-driven efforts to develop virtual/alternative meeting solutions have concurrently emerged over the past week. We are seeking information regarding these grassroots meeting plans for technical programming sessions, and the survey linked below is an attempt to compile this information into a single repository. You may opt-in to have your virtual program information shared to a broader audience through various ACS channels (email, social media, etc.). Please consider submitting a new response for each event you wish to share an update (you may need to clear your browser's cache after each submission):

https://surveys.az1.qualtrics.com/jfe/form/SV_bfjgCqKT4gNDYUd

Thank you for your continued leadership as we work together to provide virtual meeting solutions to share your science. Please do not hesitate to contact us at division@acs.org with comments, questions, or concerns.

Sincerely,

Mary Kirchhoff
Director | Scientific Advancement Division

Kevin McCue, Ph.D.
Assistant Director, ACS Technical Divisions

Note: This email was sent to the Division Chairs, Program Chairs, and other planners. A courtesy copy was sent to the Committee on Meetings and Expositions and the Committee on Divisional Activities.



ELEMENTAL ART: A CONTEST

To celebrate the 150th anniversary of the Periodic Table, The Division of the History of Chemistry (HIST) announces a contest **OPEN TO ALL** for **ORIGINAL ART** in one of the following categories with themes related to the chemical elements, their discovery, or uses:

1. Poem
2. Cartoon
3. Photograph

The three best works in each category (selected by a professional panel of judges) will receive certificates, monetary awards (\$250, \$200, or \$150 for 1st, 2nd, and 3rd place, respectively), and will be published in the HIST Newsletter and Website. Depending on the number of submissions, a volume with the works may be published as well.

Please submit your original art by **August 31, 2020** to the HIST Program Chair, Nick Tsarevsky (nicktsarevsky@gmail.com or nvt@smu.edu) as an attachment to an email with the subject line "Elemental Art Competition – XYZ" ("XYZ" stands for the name of the person who created the artwork).

The winners will be notified in late 2020.

MPPG Meeting, March 21, 2020 via GoToMeetings
Joe Jeffers

Highlights

Macromolecular Chemistry: The Second Century moved from Philadelphia, Spring 2020 to San Antonio, Spring 2021.

Bonding Through Chemistry moved from San Antonio, Spring 2021 to San Diego, Spring 2022.

Evolving Biomolecular Sciences moved from San Diego, Spring 2022 to Indianapolis, Spring 2023, while retaining *Cross Roads of Chemistry*.

Chemistry from Bench to Market theme for San Francisco, Fall 2020 has detail available at <https://tinyurl.com/acsmppgfall2020>. Use this site to apply for funding or if cosponsoring without funding request, list \$0. Currently 41 cooperative cosponsored symposia with 23 more in discussion. If requesting funding, use <https://fs23.formsite.com/kate1dc/8codx5uyt2/index.html>.

Flagship Symposium “Macromolecular science at the dawn of its second century”, co-sponsored by POLY and PMSE, planned for Philadelphia, moved to San Antonio, Spring 2021. \$50,000 raised in support of symposia mostly retained for San Antonio. Resources were committed to a total of 8 beyond Plenary Session and Flagship Symposium. Units involved: BIOL, CATL, CHED, COLL, COMP, HIST, PMSE, POLY. Commitments will be honored in 2021 if the units retain the specific thematic programming. If not, we will be open to new requests.

The Kavli Foundation Emerging Leader in Chemistry Lecture:
Monday, March 22, 2021, 4:00 PM, San Antonio, TX
Prof. Cesar de la Fuente
University of Pennsylvania

The Fred Kavli Innovations in Chemistry Lecture:
Monday, March 22, 2021, 5:00 PM, San Antonio, TX
Prof. Omar Yaghi
University of California, Berkeley

Thematic Programming for Upcoming ACS Meetings

Date/Location	Theme	Organizer(s)
Spring 2020, Philadelphia (CANCELLED)	Macromolecular Chemistry: The Second Century	Timothy Lodge Kris Matyjaszewski

Fall 2020, San Francisco	Chemistry from Bench to Market	Janet Bryant Judy Giordan
Spring 2021, San Antonio	Macromolecular Chemistry: The Second Century	Timothy Lodge Kris Matyjaszewski
Fall 2021, Atlanta	Resilience of Chemistry	David Heldebrant Joe Pickel
Spring 2022, San Diego	Bonding Through Chemistry	Graham Peaslee
Fall 2022, Chicago	Sustainability in a Changing World	Jillian Goldfarb
Spring 2023, Indianapolis	Cross Roads of Chemistry Evolving Biomolecular Sciences	TBD
Fall 2023, San Francisco	Harnessing the Power of Data	Kennie Merz
Spring 2024, New Orleans	Many Flavors of Chemistry	TBD
Fall 2024, Denver	Elevating Chemistry	TBD

There was much discussion about Denver theme *Elevating Chemistry*. Best guess is that it will change.

**DIVISION OF THE HISTORY OF CHEMISTRY
COUNCILORS' REPORT
American Chemical Society – 259th ACS National Meeting
Philadelphia, PA
March 22-26, 2020 (Terminated)**

1. Actions of the Council Policy Committee acting Ad Interim for the Council

A-1. Special Meeting of Council

The Council Policy Committee authorized a Special Meeting of the Council - to be held on April 20, 2020, from 11:30 AM – 12:30 PM EDT- for voting Councilors to hear from and question the four nominees for ACS President-Elect, 2021. Following the meeting, Councilors were asked to select two candidates for this office by Council ballot. All voting Councilors received an invitation from ACS Webinars to register for this event. Balloting was conducted via the web (using the ACS election vendor SBS) after the meeting with voting taking place from Monday, April 27 thru 11:59 AM CDT on Friday, May 1, 2020. A-2.a presents the results of this election.

A-2. Announcement of Interim Election Results (5 May 2020)

a. Candidates for President-Elect, 2021

The Committee on Nominations and Elections presented to the Council the following nominees for selection as candidates for President-Elect, 2021: **Frank D. Blum, Mary K. Carroll, Michael P. Doyle, and Angela K. Wilson**. By internet ballot, the Council selected **Mary K. Carroll (201 votes)** and **Angela K. Wilson (132 votes)** as **candidates for 2021 President-Elect**. These two candidates, and any candidates for whom we receive valid nominating petitions by July 15, will be presented this fall to the members of ACS as candidates for President-Elect, 2021. Ballots will be distributed on or before October 1, 2020

b. Candidates for Districts III and VI

The Committee on Nominations and Elections announces the results of the election held prior to the Council meeting to select *candidates* from the list of *nominees* for Directors from District III and District VI on the Board of Directors for the term 2021-2023. By internet ballot, the Councilors from these districts selected **Teri Quinn Gray (27)** and **Lynne P. Greenblatt (35)** as **District III candidates**; and **Janet L. Bryant (23)**, **Paul W. Jagodzinski (24)** and **Jeanette Van Emon (23)** as **District VI candidates**. These candidates, and any candidates for whom we receive valid nominating petitions by July 15, will be presented this fall to ACS members residing in Districts III and VI as candidates for a Director from each District. Ballots will be distributed to members within Districts III and VI on or before October 1, 2020.

c. Candidates for Directors-at-Large

The Committee on Nominations and Elections announces the selection of the following **candidates for Directors-at-Large** for 2021-2023 terms: **Dawn A. Brooks, Wayne E. Jones, Jr., Kristin M. Omberg, and Carolyn Ribes**. These candidates, and any candidates for whom we receive valid nominating petitions by July 15, will be presented this fall to the members of Council as candidates for Directors-at-Large. Ballots will be distributed to the Council on or before October 1, 2020.

d. Special Elections to Fill Vacancies on Council Elected Committees

The Committee on Nominations and Elections announces the results of two special elections to fill vacancies on two Council Elected Committees. **Susan M. Schelble** was elected to serve a 2020-2021 term on the Committee on Committees, and **Alan B. Cooper** was elected to serve on the Committee on Nominations and Elections for a 2020-2022 term.

B. Council Policy Committee acting Ad Interim for Council

The Council passed resolutions

- in memory of Past President Mary L. Good;
- in memory of Past Secretary Halley A. Merrell, Jr.; and
- In memory of other deceased Councilors.

C. Continuation of Committees

On the recommendation of the Committee on Committees, the Council Policy Committee approved the continuation of the Committees on Technician Affairs and on Patents and Related Matters - the latter contingent on approval by the Board of Directors.

D. 2021 Member Dues

The Council Policy Committee voted on the recommendation of the Committee on Budget and Finance (B&F) to set the member dues for 2021 at the 2020 rate of \$175. The Board of Directors previously committed to ensure that this pause in the dues escalator will not have a negative impact on the overall amount in the dues pool, from which allocations to local sections and divisions are made.

E. Petition on Benefits and Dues

The Council Policy Committee voted on the recommendation of the Committee on Membership Affairs to approve the *Petition on Benefits and Dues*, which is contingent on confirmation by the Board of Directors. This Petition amended Standing Rule I, Sec. 5, b, 9, 10; and Standing Rule II, Sec. 5, a. By amending these two Standing Rules, the Committee on Membership Affairs is able to offers versions of ACS membership that are less expensive to the Society, more appealing to members who are price sensitive, and with enhanced products that are more relevant and targeted. All membership information would be annually published in a Schedule of Membership and future changes require Council approval.

F. 2021 Schedule of Membership

The Council Policy Committee also approved the *2021 Schedule of Membership*, which is contingent on the approval of the *Petition on Benefits and Dues* by the Board of Directors. The 2021 approved Schedule maintains all current membership classifications, benefits, dues, discounts and rules. Future changes in 2022 and beyond would require Council approval but these Schedules would allow for flexibility in proposing various dues and benefits concepts for members.

2. HIST Councilors

Mary Virginia Orna is serving as a member of the Divisional Activities Committee (DAC) and the DAC Technical Programming and Collaboration Subcommittee. She was able to participate in a ZOOM meeting of the Committee on March 25 during which several items of importance were discussed, include an initiative for Convergent Communities Programming at National Meetings and Divisional Annual Reports status. Additional ZOOM meetings will be scheduled in the coming weeks to address other Committee business. One important point for members making IPG proposals: a new criterion, inclusion was added.

Roger Egolf is serving as a member of the Meetings and Expositions Committee (M&E) and its Technical Program Subcommittee. M&E was very involved with the decision to cancel the Spring meeting in Philadelphia and has additional Zoom meetings scheduled to discuss the Fall meeting in San Francisco and the possibility of a virtual meeting if necessary.

Respectfully submitted,
Mary Virginia Orna
Roger Egolf

Pacifichem 2020 Report

Symposium Title: "*Hands across the Pacific: History of Collaborations and Exchange Programs between Countries of the Pacific Rim*"

Corresponding Symposium Organizer (CSO): Seth C. Rasmussen

Co-organizers: Yasu Furukawa, Ian Rae, Gary Patterson

Description of the symposium subject:

Communication and education are critical to the foundation of the chemical sciences, not only within our individual chemical communities, but also across disciplinary and national boundaries. This is especially true now with the growing trend towards interdisciplinary research and the increased interactions between countries as a result of the sharing of information via the world wide web. Of course, international research collaborations and educational exchange programs long predate these modern trends and sharing the history of these previous efforts can provide important examples and lessons for future activities. This symposium brings forth historical examples of significant research and educational collaborations between countries of the Pacific Rim, the outcome of which had impact on the future growth of the science and the world-wide chemical community.

Updated List of speakers and their affiliations (16 speakers):

Speaking, but without funding

Anthony Baker - University of Melbourne, Australia (baker.a@unimelb.edu.au) – **confirmed**

David Mellor and Linus Pauling

Alexander Scheeline - University of Illinois at Urbana-Champaign - **contributing**

Hiroto Kono - Tokyo Institute of Technology - **contributing**

" 'Busseiron' and the international communities of sciences of matter in 1940s-50s"

Funded (\$2300 each? - we still need to finalize)

Seth Rasmussen - North Dakota State University, USA - **confirmed**

Conductive polyacetylene films: The international collaborations of Hideki Shirakawa

Yasu Furukawa - SOKENDAI, Japan (furukawa.yasu0304@gmail.com) - **confirmed**

Fukui Kenichi and American Chemists: Toward the Reception of the Frontier Orbital Theory

Ian Rae - University of Melbourne, Australia (iandrae@bigpond.com) - **confirmed**

Fumigants and their deployment in trans-Pacific trade

Gary Patterson - Carnegie Mellon University, USA (gp9a@andrew.cmu.edu) - **confirmed**

The collaboration between Henry Eyring of Utah and Taikyue Ree of Korea

Choon Do - Korean Chemical Industry Specialists Association, Korea (choondo@scnu.ac.kr) - **confirmed**

Dr. Taikyue Ree and Dr. Henry Eyring: Their co-works and contribution to the chemical communities of Korea and the United States

Victoria Lee - Ohio University, USA (leev@ohio.edu) - **confirmed**

Trans-Pacific Biosynthesis: U.S.-Japan Collaboration in Applied and Industrial Microbiology since 1945

Mary Jo Nye - Oregon State University, USA (nyem@onid.orst.edu) - **confirmed**

Linus Pauling and Theoretical Chemistry in Japan: Pauling's First Visit of 1955

Brigitte van Tiggelen - Science History Institute, USA (bvantiggelen@sciencehistory.org) - **confirmed**

IUPAC and the Pacific

David Lewis - University of Wisconsin-Eau Claire, USA (lewisd@uwec.edu) - **invited**

Roger Egolf - Penn State - Lehigh Valley, USA (rae4@psu.edu) - **confirmed**

Vera Mainz - University of Illinois at Urbana-Champaign, USA (mainz@illinois.edu) - **confirmed**
Doering Program

Mary Virginia Orna - The College of New Rochelle, USA (ornamaryvirginia@gmail.com) - **confirmed**
History and development of Marine Natural Products Chemical Research in Pacific Rim Countries

Masanori Wada - Mie University, Japan (wadamasanori@ars.mie-u.ac.jp) - **confirmed**
Takamine Jokichi and his connection with the United States

Turned down invitation

Magdolna Hargittai - Budapest University of Technology, Hungary (hargittai.magdolna@gmail.com)

Trevor Levere - University of Toronto, Canada (trevor.levere@gmail.com)

Ned Heindel - Lehigh University, USA (ndh0@lehigh.edu)

Buhm Soon Park - Korea Advanced Institute of Science and Technology (parkb@kaist.edu)

Yoshiyuki Kikuchi - Tokyo University of Foreign Studies, Japan (yoshik25@hotmail.com) - **had to back out**

Status: 3 half-day sessions (AM/PM/EVE, ca. 15-18 speakers) to be held Saturday, Dec. 19th, 2020
[EVE session is only 2 hours]

Proposed session structure:

10	30	30
30	30	30
30	30	15
30	30	45 (Roundtable discussion)
15	15	
30	30	
30	30	
30	30	
30		

HIST FELLOWS - Updated SOP

The designation of HIST Fellow recognizes HIST members who have made a significant impact on the advancement of history in the chemical sciences, as well as dedicated service to the division.

Eligibility: Must be a current HIST member who has been in good standing for at least five (5) years.

Criteria: Successful awardees must meet BOTH criteria of scholarship and service, although what constitutes evidence of these criteria may be loosely defined. In terms of scholarship, this could include history publications in the *Bulletin* or other journals, authoring or editing history-oriented books, or even extensive participation in HIST symposia. In terms of service, this could include service as an elected officer or member of the HIST Executive Committee, service on other history-focused committees within HIST, ACS, or other historical societies, significant organization of HIST symposia, or notable service to the general history community (examples??).

Nominations: An individual may be nominated by HIST member(s). Nominations should include be initiated by a single reference letter outlining the individual's accomplishments, plus a current CV (page limit?), submitted to the HIST Awards committee.

Award: The award consists of a certificate and a pin.

Frequency and Number of Awards: Awards would be yearly and would be given out as part of the annual HIST Awards Banquet. The number of the awards each year would be at the discretion of the Executive Committee.

2020 Report of the HIST Historian

Gary Patterson

1. The Historian has been busy. As usual, a biography of the HIST Prize winner was produced. Larry and I had fun doing this.

2. Retirement from CMU has allowed me to be much more productive as a chemical historian. My latest book, "Chemistry in 17th Century New England" is in press with Springer. (Seth as Editor). This book grew out of the HIST Symposium "Chemistry in America before 1876."

I wrote a major chapter for a new book on antimony: "A Brief History of Antimony."

I wrote a major paper on the role of Josiah Parsons Cooke in the development of the Periodic Table (with Ron Brashear) (as part of the HIST Symposium on the Periodic Table).

I wrote a History of the Rotational Isomeric State Theory for my symposium (HIST/POLY) on the 50th Anniversary of Paul Flory's "Statistical Mechanics of Chain Molecules."

I prepared three papers for the cancelled Philadelphia ACS Meeting.

3. My largest effort during the last time period was the preparation of a 100 year history of the CELL Division. While they actually did have an archival presence at the Science History Institute, they did not know this. Most of their records were in disarray, and the current leadership was clueless about such things. Fortunately, there are still active members who both lived through the last 70 years and were actively involved. The community has come together to help me both gather the materials and to tell their story. It is now more than 50% completed.

4. I am also starting a similar process for HIST. Our archives are in fine shape, thanks to John Sharkey. Our website is in good hands (Vera). But, a successful 100 year history will require participation of all HIST members. I will present a detailed outline at the Fall ACS meeting in San Francisco. I will even have a finished "pre-history" chapter on the development of the History of Chemistry in America. This project will be finished for the 2022 ACS Meeting.