HIST Executive Committee Meeting, August 16, 2020
Teleconference – San Francisco ACS National Meeting

The meeting was called to order at 3pm CDT.

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

MINUTES

1) Welcome and announcements, Dan Rabinovich
2) Secretary-Treasurer's Report, Vera Mainz
   a. Minutes of the March 22, 2020, Executive Committee meeting was approved via email vote on August 12, 2020.
   b. 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 9% in 2018 and 5% in 2019. 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.
   c. In a general way HIST is doing well. There is $115,277.58 of unobligated funds as of July 31, 2020. In general, HIST has $100,000 in a money market fund earning about $1 in interest monthly (since April 2020) and has about $45,000 in our checking account. These amounts have been stable for the last few years, so we are basically spending our income. With the spring meeting cancelled and no programming at the fall meeting, our expenses are mostly related to the Bulletin.

HIST Award Summary

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<th>2011-2012</th>
<th>$1,543.76</th>
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<td>6%</td>
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<tr>
<td>2016</td>
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<td>$3,784.41</td>
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<td>2020</td>
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<td>$5,053.24</td>
<td>$5,594.70</td>
<td>$541.46</td>
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2019 $ 5,771.23 $ (5,960.91) $ (189.68)  
2020 $ 2,416.61 $ (403.00) $ 2,013.61  

TOTALS $ 51,214.67 $ (45,706.73) $ 5,507.94  
Available $ 7,051.70  

d) Treasurer’s Report. The Quicken summary of income/expense for 2020 to date is attached.

TOTAL OBLIGATED FUNDS as of 07/31/2020

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$ 31,767.52

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BANK BALANCE as of 7/31/2020

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| AVAILABLE - Checking                                            | $ 46,044.45 |
| AVAILABLE - Savings                                             | $ 101,000.65 |
| **TOTAL AVAILABLE**                                             | **$ 147,045.10** |

TOTAL UNOBLIGATED FUNDS as of 8/5/2020

$ 115,277.58
e. Dan and I attended the zoom DOC meeting (the slide deck is ATTACHED). DAC is planning on changing the allocation formula, but Roger may address that more fully in his report. The allocation for 2021 is planned to be an average of the past 3 years, which gives HIST a good number. The eventual new formula will continue to feature meeting attendance, so HIST will need to consider programming, even if the meeting is only virtual.

f. Vera was impressed that ACS is reporting 4000 presentations are scheduled for San Francisco, with 6600 registered. However, many division officers attending the zoom DOC meeting indicated that $350 for an all-virtual meeting is too much, and recommended that M&E consider a much lower registration fee for an all-virtual meeting, or for those attending a hybrid meeting virtually.

3) **Report from Program Chair**, Nicolay Tsarevsky, ATTACHED

a. ATTACHED - Resilience of Chemistry is the meeting theme for the Fall 2021 Atlanta, GA, ACS meeting. Nick is asking for some help with the programming because of the format and submission. He suggests we wait until we see what happens; appreciates Carmen’s suggestion. Carmen suggested that we may need another short on-line Executive Committee meeting to talk about the Spring 2021 programming in Sept/Oct, 2020.

b. Nick reported that 22% of abstracts have been withdrawn so far for the San Francisco meeting. He noted that because of the limited allocation of meeting rooms the big divisions were really hurt (in terms of number of papers or posters accommodated) and there was no mechanism to give rooms not used to those who could use them. Both Nick and Vera believe we need to consider on-line participation in meetings because of the changing allocation formula, but more importantly to maintain a presence within ACS. Roger will report on the M&E meeting later and said members of M&E are pushing the Board to make an early decision (before December) on whether the Spring 2021 San Antonio meeting will be virtual or in person or some type of hybrid.

c. To review, all programming for Philadelphia (Spring 2020) was cancelled by ACS. Other regional meetings, such as SERMACS (New Orleans) were also cancelled. HIST withdrew all talks for San Francisco (Fall 2020). The topic for San Antonio (Spring 2021) is the same as for Philadelphia – Macromolecular Chemistry 2nd Century. Nick, Gary, and Seth’s History of Polymer Science symposium planned originally for Philadelphia will now go to Spring 2021. Jan Hayes reported that there will not be a Past Presidents symposium in San Antonio and will pick it up at another time. Seth’s planned Springer Briefs symposium might also go to San Antonio. The 2020 HIST Award symposium may need to move to Spring 2021 or be planned as a stand-alone event in 2021. Roger said M&E is recommending ACS reinstate Thursday programming and use it for award symposia that have been rescheduled from Philadelphia. Looking forward to 2021 programming, David noted it will be the 150th Anniversary of Aleksei Chichibabin’s birth. David believes a virtual or mostly virtual symposium could be an opportunity to include Russian chemists and historians.

d. For Atlanta, Fall 2021 – Programming could include the 2021 HIST Award; Seth and Nick have recommended Sibrina Collins consider a symposium in in conjunction with her contributions of African American chemists ACS volume;
History of Forensic Chemistry (Nick). Seth recommended we move his History of Glass symposium to San Diego (Spring 2022).

4) Roger reports from M&E that ACS believes the last traditional meeting was San Diego. They believe the model going forward will be hybrid. San Antonio will likely be completely virtual. Atlanta will likely be hybrid. The future will be hybrid meetings – a small proportion of live attendance and the rest virtual. The current thought is that sessions can be different lengths. If you want to run a symposium with a group of papers that come one after another, etc. (“concept symposia” or the normal symposia in HIST programming), the problem with the San Francisco programming is that the “live” sessions are 2 hours long. HIST “normal” full day symposia would thus require 2 “virtual” full days. Jan wondered whether one could present a 10 minute intro to their “on-demand” talk if ACS won’t allow longer symposia. Nick asked if he knows when they will make a decision about the Spring 2021 abstract submission date. Roger said that question will be on the agenda to discuss at the next Board meeting. Normally, the Board would meet before the national meeting, so it may have already occurred. Meeting staff and M&E strongly advise a decision about meeting format be made before the call for papers. Nick asked about the on-demand option – will there be any option for speakers to answer questions. Roger said there is supposed to be an option for speakers to answer questions after the final talk in the symposium. Mary Virginia said her Q&A won’t happen as she has a conflict for that time. Roger said there is supposed to be a way to have an interaction with the on-demand talks, but no one has had the experience. Seth asked if ACS Publications has weighed in on this as many publishers consider on-demand talks as a publication. Roger said that is why speakers were given the choice of embargoing talks.

5) Gary noted that large meetings may not be the best venue for HIST. Perhaps we should consider to moving our meetings to a smaller venue, such as the Science History Institute (SHI). Mary Virginia noted that the Rubber Division has been having meetings offsite and still gets their allocation, so there is a mechanism for those meeting attendances to count toward the allocation formula. Roger reported that M&E was considering pushing meetings to off-site locations. Art thinks Gary’s suggestion is a good one, but has a concern as to how HIST could stay connected to national meetings, in particular with recruiting new members via walk-ins to HIST talks. Mary Virginia says maybe we should consider moving HIST programming to regional meetings but Roger says their future is also in doubt. The Rubber Division has been successful in having one on-site meeting with the National meeting and one off-site and independent from the national meeting. HIST benefits from having the on-site meeting with the National meeting as we get walk-in attendees. Nick said we could do off-site and post our own talks on-line and make them available to members only. Roger said M&E is considering one large national meeting and then divisions have their own meetings for the second. David says SHI has a larger distribution list than HIST’s so maybe they could include our programming in their newsletter. Nick said he thought we should ask Gary to move forward with his contact with SHI and this was approved unanimously. Mary Virginia said DAC had already had their San Francisco meeting. She said she would bring the option of separate Divisional meetings but still include attendance at those meetings in the allocation formula.

6) **Report from Councilors**, Mary Virginia Orna and Roger Egolf, ATTACHED
a. Mary Virginia – The DAC meeting was held last Thurs. She described it as “all at sixes and sevens.” There was very little productive discussion at this meeting. The members believe they are being asked to reconsider the entire technical division and local section structure of the ACS, especially with the growth of international chapters whose members may not have any divisional membership. There are more than 4000 members with no divisional or local section membership. Mary Virginia believes ACS should award every person a free division membership as part of their membership dues so that every member would have divisional representation. Local sections should consider new roles as many LSAC are on life support, so it is obvious their purpose needs to be reconsidered, even to abolish the current structure and reform them. Vera talked about the MAC suggestions for restructuring membership from the DOC meeting. They are considering an a la carte type of membership. For example, there would be 2 levels of membership before reaching our current member status and access. Jan asked about regional meetings and M&E, and Roger said they did talk about it and regional meetings have been cancelled for this year. Roger said that M&E thought regional meetings might take up much of the programming load of the national meetings, but they have had issues finding people to organize regional meetings as the LSAC model is falling apart. Jan said the regional meeting are used by many universities that require oral presentations and should be concerned. Vera noted that many faculty and staff at the research 1 universities no longer look at participation in their local section as service, nor are they rewarded for participation by their departments for that service. Carmen asked about IPG proposals and Mary Virginia noted they were not discussed at all. She has previously reported on the new criterion for inclusion (20%) for new IPGs.

b. Roger has already talked about most of his report. The M&E outlook is that the whole world is changing and nobody knows quite what is going on. There has not been a Board decision yet about future meetings. ACS staff has been operating without the mandate to make a profit on meetings this year. Future might include a smaller live component and a larger on-line component, that is, a hybrid meeting.

7) Report from Chair-Elect, Seth Rasmussen
a. Pacifichem 2020 – HIST symposium is completely sessioned but we don’t know what that means in terms of what will happen. The meeting will not take place in December 2020 as planned but will move to December 2021. Jan 24, 2021 is currently set as the next new call (or reaffirmation) for abstracts. The abstract window will close in April and we will re-visit the sessioning for the HIST symposium. They are currently planning this as a full in-person meeting. There are 15 talks scheduled, 4 not requiring support by HIST, 11 with HIST support. This gives us two full sessions and an abbreviated evening session. Nick asked for a short update for the newsletter.

b. HIST Fellows Program – The ATTACHED standard operating procedure for the program was approved unanimously. The next step is announcing it and dealing with the first class of fellows. The discussion centered around how we start the program. The number of fellows appointed was left up to the division. Art asked if we have any target for induction and Seth thought maybe 10 for the first year,
which would likely be more than the number in a “normal” year. Vera recommended Seth pick at least 2 people to serve with him and make up ad-hoc committee to recommend how to start. Carmen noted that once the ad-hoc committee makes a decision about proceeding, announcements should go to the Bulletin and the newsletter.

c. Commission for the History of Chemistry and the Molecular Sciences (CHCMS), International Union of History and Philosophy of Science and Technology (IUHPST) (18th Century forward time frame) – Seth was asked to become active in this group. He’s agreed to give a talk in Prague, July 25-31, 2021 and then would understand better how HIST can become involved. Mary Virginia said the International Conference on Chemical Education in South Africa (ICCE) also will be in July 2021 (postponed from this year).

8) **Report from Past Chair**, Ronald Brashear;
Ron is on the program committee for the 13th International Conference on the History of Chemistry to be held in Vilnius, Lithuania, May 15-22, 2021. The deadline for abstract submission is Dec 1, 2020. T

9) **Report from the HIST Awards Subcommittee**
   a. Jury Committee for 2021 award - Ron Brashear/Dan Rabinovich; Larry Principe is the 2020 HIST Award winner.
   b. Jury Committee for 2017, 2018 and 2019 Outstanding Paper Awards - Dan Rabinovich. Dan announced that the 2017 winner is Carmen Giunta’s paper on identifying the breakthrough publication on isotopes for a CCB award, published in v42, 2017. Gary noted there bio is posted for the OPA winners, so he will work with Carmen to finish one and make it available via the HIST website. Dan reported that discussions are still continuing for choosing the 2018 and 2019 winners.

10) **Report from Archivist**, John Sharkey;
John reported that the archives Finding is up to date and posted on the HIST website under Other Information, at the top of the page. To review what he does as archivist, John saves all emails and attachments he gets, prints them all out and saves them in archival folders, which then go to SHI to the HIST archives, and then updates the finding aid. Currently, there are 51 archival boxes of material and the Finding is up to 50 pages. John supports Gary’s suggestion to have SHI host at least one HIST meeting/year at SHI.

11) **Report from Bulletin Editor**, Carmen Giunta;
   a. **ATTACHED** – There was a general discussion of a possible name change for the Bulletin. Carmen’s wants us to think about how those outside of HIST perceive the Bulletin. Carmen asked about marketing experience (a survey, for example) to see if this change is necessary or wanted, but targeting those outside of HIST. David suggested that ½ page ads or a 1-2 page article/editorial in JACS, for example, or in CEN and Angewandte Chemie, as well as a news blurb sent to other history of science societies might help advertise the name change. Or this same approach could be used to simply help advertise the Bulletin without a name change. One suggestion was a one page note, historical essay or editorial about the HIST division turning 100 years old in 2022, and the start of the Bulletin in 1988, and other important activities of the division. Carmen is withdrawing the
proposal for the name change for now. He suggests the formation of a publicity committee to work in concert with the HIST 100th anniversary activities.

b. **ATTACHED** – Dan Rabinovich spoke about alternative ways to modernize or increase the appeal of the Bulletin to a broader audience and/or improve HIST membership that don’t require a name change. Carmen noted that color is of limited utility in attracting people as they have to find the Bulletin before they can see the color. There was a discussion of possible special issues and Carmen reported that the current IPG proposal is about a special issue of the Bulletin for the HIST 100th anniversary. Virtual issues is something that came up when Carmen was in discussions with ACS Pubs. This might include an issue or multiple issue comprised of all the past OPA papers. Seth noted that DOI certifications make a difference in getting the journal recognized. Carmen reported that he now has a complete database of articles and fields and we need to work with UIUC librarians. This had been intended to happen this year, but the pandemic switch to all virtual classes and the closure of many libraries to in-person use has disrupted our schedule. Mary Schlembach is the contact at UIUC.

12) **Report from Historian**, Gary Patterson; **ATTACHED**;
Gary is at work on the HIST Centennial history. He has several chapters already completed. Gary wants to get all the members of the current division involved in providing comments and text about what they know about. He suggests we have around 10 working groups to put chapters together. The plan is to have the history done by the end of 2022. Mary Virginia is willing to do a chapter on HIST ACS symposium volumes. Carmen suggested a call for chapters or volunteers for helping to provide content and Gary agreed to send text to Carmen. Vera suggested that when the email she sends out for newsletter goes out, she feature this call for help up front.

13) **Report from the Alternate Councillors**, Art Greenberg – no report; Nicolay Tsarevsky
a. MPPG Meeting Themes Update – Nick will include them in the future symposium list.

14) **OLD BUSINESS:**
   a. ACS Fellows Program – both nominations failed.
   b. Jan Hayes – Past President’s project; Jan noted that she hasn’t done much on organizing symposia for a while. She is instead spending her time improving the list of past-presidents and their biographical information on the ACS website. She would welcome volunteers to help with that project. Carmen noted that a call for help could be placed in the Newsletter for this meeting if she can get it to Nick.

15) **NEW BUSINESS:**
   a. **ATTACHED** - HIST Funding Request form – Dan Rabinovich. This is revised from San Diego. The intent would be to have anyone requesting money from HIST submit it to the Sec/Treas for vote either via email or at the next Executive Committee meeting. The form would be posted on the website, likely on the Future Symposia page. Mary Virginia noted that with everything in flux about the national meetings, we need to wait to see how the virtual meeting format pans out and suggested we move it to Old Business for the next Exec. Comm. Meeting. This was approved.
b. Nick’s IPG Elemental Art contest has received about 25 submissions so far. The deadline is currently August 31, 2020 and Nick suggests an extension to Dec. 31, 2021, and publish another ad in CEN. Of the 25, he believes only about 12 are eligible. The current CEN ad copy is ATTACHED.

The meeting was adjourned at 5:00pm.
Appendices

Appendix 1: Quicken Summary, Income/Expenses to date
Appendix 2: DOC Slide Deck
Appendix 3: Future Symposia Schedule
Appendix 4: Resilience of Chemistry Slide Deck
Appendix 5: Councilor’s Report, San Francisco, Fall 2020
Appendix 6: HIST Fellows SOP [Approved]
Appendix 7: Carmen Giunta – What’s in a name – Bulletin Discussion
Appendix 8: Dan Rabinovich – HIST & Bulletin Enhancement Ideas
Appendix 9: Historian’s Report Chair-elect Report: Pacifichem and
Appendix 10: HIST Funding Request Form
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**EXPENSES**

**Award**

- HIST Award
  - 3/9/2020 Busey ... 1419 Stellar Kent 2020 plaque-Principe R -403.00
- IPG Elemental Art
  - 3/24/2020 Busey ... 1421 ACS/Invoice #A6116978 CEN advertisement R -1,500.00
- SWRM 2019
  - 1/16/2020 Busey ... 1415 James L. Marshall SWRM 2019 R -400.00
  - 1/16/2020 Busey ... 1416 Charles M. Folden III SWRM 2019 R -200.00

**Bank Chrg**

- PayPal Transaction Fee
  - 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
  - 2/22/2020 Busey ... DEP ... Museum Boerhaave R -2.50
  - 4/22/2020 Busey ... DEP ... Ana Goldfarb R -1.84
  - 6/1/2020 Busey ... DEP ... Ernst Homburg - Via Paypal PayPal transaction fee R -1.84
  - 6/1/2020 Busey ... DEP ... Roberto Ferrari - Via Paypal R -1.84

**Bulletin**

- Postage
  - 6/17/2020 Busey ... 1425 Carmen Giunta Bulletin postage 45(1) R -13,925.24
- 6/17/2020 Busey ... 1425 Carmen Giunta Bulletin postage 45(1) R -755.24

**Bank Chrg**

- PayPal Transaction Fee
  - 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
  - 2/22/2020 Busey ... DEP ... Museum Boerhaave R -2.50
  - 4/22/2020 Busey ... DEP ... Ana Goldfarb R -1.84
  - 6/1/2020 Busey ... DEP ... Ernst Homburg - Via Paypal PayPal transaction fee R -1.84
  - 6/1/2020 Busey ... DEP ... Roberto Ferrari - Via Paypal R -1.84

- **Total** -17,415.98
- **Total** -2,303.00
- **Total** -403.00
- **Total** -1,500.00
- **Total** -400.00
- **Total** -200.00
- **Total** -11.98
- **Total** -11.98
- **Total** -13,925.24
- **Total** -755.24
- **Total** -597.74

**Itemized Categories Report**

2020 Itemized Categories Report - Year To Date

1/1/2020 through 8/5/2020
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OVERALL TOTAL 12,241.59
Division Officers and Councilors Caucus  
Friday, August 14, 2020  
1:00 p.m. – 2:30 p.m. EDT

Please keep your microphone muted unless speaking. Questions can be submitted in the chat during a report or verbally after. For attendance please put your name, affiliation (division), email address in the chat.
Division Officers and Councilors Caucus  
Friday, August 14, 2020  
1:00 p.m. – 2:30 p.m. EDT  

AGENDA  

1. Call to Order and Welcome Remarks  
   Mary Ann Meador, Chair, Division Officers Caucus  
   Mary Engelman, Chair, Division Councilors Caucus  

2. Approval of San Diego, CA Minutes  

Report Schedule  

3. Committee on Membership Affairs, Brian Mathes  
   1:05 – 1:15 p.m.  

4. Election for Chair, DOC  
   1:15 – 1:25 p.m.  

5. Committee on Divisional Activities, James Takacs  
   Special Division Allocation Formula Discussion  
   1:25 – 1:50 p.m.  

6. Meetings and Expositions Update, Robin Preston  
   1:50 – 2:05 p.m.  

7. Committee on Committees, Emilio Esposito  
   2:05 – 2:15 p.m.  

8. Committee on Budget and Finance, Kathy Gibboney  
   2:15 – 2:25 p.m.  

9. Adjourn  
   2:30 p.m.
Membership 2.0

Brian Mathes
Chair, ACS Committee on Membership Affairs
What does value mean to our members?

> AND

Benefits that matter to chemists

Cost of membership

Reason for joining

Reason for staying

Career-building
How Is MAC Supporting This?

• Passage of the Petition in April 2020
• Board resolution in March 2020 on the temporary floor for component allocations (through 2025), contingent on further action to transform membership
• On an annual basis:
  – MAC will now work with B&F and other stakeholders to recommend changes to dues and benefits of membership
  – Present recommendations to Council in the Spring of every year for action
  – Council validates the new Schedule or retains the previous years’
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<th>Regular Member - Associate $50</th>
<th>Regular Member* $150</th>
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<td>Ability to Vote, Volunteer for Governance Positions, Accrue Years of Service</td>
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<td>Make Your Voice Count for Chemistry &amp; Advocacy</td>
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* Provision for more significant **student discount** as part of today’s membership
** Names, prices, and exact benefits may change as research findings are revealed
## Research – Two Significant Projects

<table>
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<tr>
<th>Community Test</th>
<th>Perceived Value Research</th>
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| • Over 12,000 Community [Affiliate] Members as of July 31\(^{st}\) (all were current users of ACS resources)  
• 40% acceptance rate among non-member registrants) (significant interest)  
• A total of 29 conversions to paid memberships to date | • Conjoint analysis of value of current and future value of ACS membership and benefits  
• More rational process to build dues and benefits (vs. dues escalator), 5,300+ respondents  
• Results shows 52% in demand over current model and 2% increase in revenue |
Board Resolution – Allocations (March 20, 2020)

In anticipation of the Petition on Membership and Dues scheduled for action by Council, the Board adopted the following resolution on setting a temporary floor for dues allocations.

... 

Therefore Be It Resolved, that **should new membership offerings be implemented** which negatively impact overall dues revenue, the ACS Board of Directors commits to (1) **ensure through the budgeting process** that the overall amount available for allocations to local sections and divisions through the dues pool over the period 2021 through 2025 does not drop below the 2018 level ($3.04M), and (2) revisit this commitment for 2026 and beyond.
MAC Open Session

Join the Committee on Membership Affairs (MAC) on **Sunday, August 16th, from 3–4 PM (EST)** where Brian Mathes, Chair, will present a brief update on work underway and provide ample time for Q&A.

Meeting link and password:


Password: 482399
FEEDBACK, THOUGHTS, AND QUESTIONS?

Please message us at mac@acs.org
Appendix
Petition on Benefits and Dues and Vote on Schedule of Membership

To:
- Make the process of packaging and pricing membership more flexible

It will:
- Remove hard-coded rules around dues and benefits from the Bylaws and move them into Standing Rules

What is NOT changing?
- Eligibility
- Full Council oversight (cannot make any changes without approval by Council)
- Dues or discounts

So that:
- The Committee on Membership Affairs (MAC) can offer versions of membership that are:
  - scaled back and less expensive,
  - appealing for members who are price sensitive, and/or
  - more specific, relevant products, less or more options for those interested.

What happens to Allocations?
The Board of Directors is working to secure a means by which the overall dues pool allotment to the Technical Divisions and Local Sections would in no way be negatively impacted.
Division Officers and Councilors Caucus
Friday, August 14, 2020
1:00 p.m. – 2:30 p.m. EDT

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   Special Division Allocation Formula Discussion
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7. Committee on Committees, Emilio Esposito 2:05 – 2:15 p.m.
8. Committee on Budget and Finance, Kathy Gibboney 2:15 – 2:25 p.m.
9. Adjourn 2:30 p.m.
Caucus Election

Chair, Division Officer Caucus
Kate Beers

Kate has served in assorted roles and served on several award committees for the ACS. Selected ACS roles include:

- ACS Poly Division,
  - Secretary-Chair succession-newly elected Councilor
- ACS National Meeting Thematic Chair
- Member of GCI Advisory Board

NIST (National Institute of Standards and Technology) in Gaithersburg, MD.
Debbie Crans
Debbie has served in several committees and has held assorted positions in Divisional and local ACS. Some positions include:

• Inorganic Chemistry Division
  – Councilor, Chair Succession, Bioinorganic Chemistry Subcommittee Chair, Assistant Program Chair, Program Chair
• Colorado Section Chair
• Associate Member Committee on Meetings and Expedition
• 2020 Co-Chair of Rocky Mountain Virtual Regional Meeting

Professor of Chemistry and Cell and Molecular Biology, Professor Laureate of the College of Natural Sciences, Fellow of the Faculty Institute for Inclusive Excellence, Dept. of Chemistry, Colorado State University
Jingbo Louise Liu

Jingbo believes she can make a real difference and promote this great society of ours, as both an educator and a researcher. The chemical science progression and dissemination are something that she is passionate about.

• Division of Energy and Fuels: Chair, Program Chair
• Participate MPPG symposium
• Launched ENFL ”Monthly Invited Talks Series”

Professor of Chemistry, JSPS Invitation Fellow and US Air Force DEBI Fellow, Professor of Chemistry, Texas A&M Energy Institute and Texas A&M University-Kingsville, Recipient of the JSPS Invitation Fellow and the US Air Force DEBI Fellow
Leigh Martin

Leigh has served in the Industrial and Engineering Chemistry Division (I&EC) in several capacities and wants to volunteer to assist ACS in achieving its mission and goals.

• Industrial and Engineering Chemistry Division
  – Chair Succession, Councilor, Alternate Councilor
• I&EC, Special task force and committee teams
• Member of ACS Committee on Membership Affairs

Oak Ridge National Labs-Nuclear Chemical Engineer-Process Engineering Research, British Nuclear Fuels on the Process Chemistry Team, Washington State University, INL as a Radiochemist
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   Mary Engelman, Chair, Division Councilors Caucus

2. Approval of San Diego, CA Minutes

Report Schedule

3. Committee on Membership Affairs, Brian Mathes  
   1:05 – 1:15 p.m.
4. Election for Chair, DOC  
   1:15 – 1:25 p.m.
5. **Committee on Divisional Activities, James Takacs**  
   1:25 – 1:50 p.m.  
   Special Division Allocation Formula Discussion
6. Meetings and Expositions Update, Robin Preston  
   1:50 – 2:05 p.m.
7. Committee on Committees, Emilio Esposito  
   2:05 – 2:15 p.m.
8. Committee on Budget and Finance, Kathy Gibboney  
   2:15 – 2:25 p.m.
9. Adjourn  
   2:30 p.m.
Report from the Committee on Divisional Activities

ACS Councilor Caucus
Fall National Meeting
August 2020
1. **Introductions and Chair’s Remarks.**
   - Welcome – Jim Takacs
   - Approval of Minutes from the last two virtual meetings (VOTE)
   - Review Agenda

2. **Updates and future meeting plans.** Robin Preston (Information 15 minutes)
   Updates related to the Fall 2020 Meeting, as well as issues related to the San Antonio and Atlanta 2021 National Meetings will be discussed.

3. **Future Council Representation report –Council Policy Committee.** Martin Rudd (Discussion, 30 minutes)

   Discussion and formation of a working group to propose potential formulae by end of October.

5. **Membership Affairs Committee Update.** Brian Mathes. (Information, 10 minutes)

6. **Promoting Diversity, Inclusion and Respect and Removing Systemic Barriers within ACS Committees.** (Information and Action, 20 minutes)

7. **UN Sustainable Development Goals Update.** Mary Kirchhoff (Information, 15 minutes)

8. **Subcommittee Reports** (10 minutes each)
   - Technical Programming & Collaboration – Jennifer Hollingsworth & Elsa Reichmanis
   - Communications & Technology – Huw Davies & Susan Olesik
   - Multidisciplinary Program Planning Group – Christine McInnis
   - Divisional Enhancement & Outreach – Janet Bryant & Graham Peaslee

9. **Review of Action Items and New Business.**
Allocations: ACS Bylaw XIII, Finances

Section 2 b.

• An annual allocation from SOCIETY funds equivalent to 20 percent of SOCIETY dues revenue applicable to the second preceding year shall be made to provide for financial support of Local Sections and Divisions. This allocation shall be divided between Local Sections and Divisions with 55 percent of the allocation for Local Section support and 45 percent of the allocation for Division support. (9/15/09)

Note: The allocations for 2021 are based upon the 2019 Dues Pool. The calculated amount yields $2.849M available for Divisions and Local Sections. However, the Board resolution passed in April set a temporary floor at $3.040M (i.e., $1.368M for Divisions, $1.672M for Local Sections) for 2021.
Bylaw VIII, Section 6 (Technical Divisions)

Dues funds allocated by provisions elsewhere in these Bylaws for the support of Divisions shall be distributed in accordance with procedures developed by the Committee on Divisional Activities and approved by Council. The Committee on Divisional Activities shall review the procedures and may present recommendations for changes at any spring meeting of the Council. Once every three years, or earlier if requested by the Committee on Divisional Activities, Council shall at its spring meeting review these procedures and provide for such changes as it shall deem appropriate. This distribution shall be contingent upon receipt of the annual report prior to a forfeiture date as specified by the Committee on Divisional Activities and shall include a base allotment, an allotment tied to total membership, and distributions based on other factors such as programming, Society initiatives, strategic planning and Board directives. (6/6/03)
Divisional activities currently considered in the Allocation Formula

Currently Included:

- Innovative Project Grants - 10% of the total pool
- Base Allotment to all Divisions - 15% of the total pool
- Per Member Allotment - 12.5% of the total pool
- Programming Allotment - 62.5% of the total pool
  - # of members at meeting (25% of the Programming Allotment Pool)
  - # of posters presented (25% of the PA pool)
  - # of attendees at Oral Sessions (50% of the PA pool)

DAC Recommendation: Base the 2021 Allotment on the average percentage of the “Programming Allotment Pool” received by the Division over the past three years (2017-2019).
Three-Year Average Percentage of the National Meeting (NM) Pool Received by Divisions
DAC Working Group: Revising the Allocation Formula for 2022 and Beyond

Currently Included:

- Innovative Project Grants - 10% of the total pool
- Base Allotment to all Divisions - 15% of the total pool
- Per Member Allotment - 12.5% of the total pool
- Programming Allotment - 62.5% of the total pool
  - # of members at meeting (25% of the Programming Allotment Pool)
  - # of posters presented (25% of the PA pool)
  - # of attendees at Oral Sessions (50% of the PA pool)

Your thoughts, please.
Division Officers and Councilors Caucus  
Friday, August 14, 2020  
1:00 p.m. – 2:30 p.m. EDT

AGENDA

1. Call to Order and Welcome Remarks  
   Mary Ann Meador, Chair, Division Officers Caucus  
   Mary Engelman, Chair, Division Councilors Caucus

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8. Committee on Budget and Finance, Kathy Gibboney 2:15 – 2:25 p.m.  
9. Adjourn 2:30 p.m.
## Fall 2020 Virtual Meeting & Expo Stats

### Registrations Days out

<table>
<thead>
<tr>
<th>Days out</th>
<th># of registrants</th>
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<tr>
<td>26</td>
<td>84</td>
</tr>
<tr>
<td>25</td>
<td>351</td>
</tr>
<tr>
<td>24</td>
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### Registration

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<td>Actual</td>
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<tr>
<td>Variance</td>
<td>-1720</td>
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<tr>
<td>International</td>
<td>975</td>
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### First-Timer

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<th>1st ACS meeting?</th>
<th>Registration</th>
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<td>Yes</td>
<td>1849</td>
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<tr>
<td>No</td>
<td>3816</td>
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<tr>
<td>No Response</td>
<td>16</td>
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### Exhibits/Sponsorships

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<th>145% to budget</th>
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<tr>
<td># of Exhibitors</td>
<td>70</td>
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### Abstract Withdrawal Rate

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<tr>
<th></th>
<th>7574</th>
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<tbody>
<tr>
<td>Total submissions</td>
<td>7574</td>
</tr>
<tr>
<td>Withdrawals to date</td>
<td>1640</td>
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<tr>
<td>Withdrawal rate</td>
<td>22%</td>
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### Content Consent Completions

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<tbody>
<tr>
<td>Incomplete</td>
<td>2222</td>
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<tr>
<td>All Inclusive Option (SciMtgs)</td>
<td>1735</td>
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<tr>
<td>Virtual Platform Only</td>
<td>1655</td>
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<tr>
<td>Embargoed Option</td>
<td>640</td>
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<tr>
<td>Presentation Uploads</td>
<td>4067</td>
</tr>
</tbody>
</table>

### # of Countries Represented

60

### Member conversions

729
2021 Spring National Meeting & Expo

• Meeting dates: March 21 – 25, 2021

• Location: San Antonio, TX

• Where are we in the planning process?

• Potential Challenge?
Division Officers and Councilors Caucus
Friday, August 14, 2020
1:00 p.m. – 2:30 p.m. EDT

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   Mary Ann Meador, Chair, Division Officers Caucus
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9. Adjourn 2:30 p.m.
Recommendation to Disband ACS Joint Board-Council Committee on Chemical Abstracts Service (CCAS)

Divisional Officers and Divisional Councilors Caucus
Friday, August 14, 2020

Presenting On Behalf of ConC:
Emilio Esposito
Rodney Bennett
Rationale for Recommendation

• Committee on Committees (ConC) values volunteer time and contributions
• ConC hopes volunteer experience is impactful and meaningful
• Chemical Abstracts Service (CAS) has changed: Dynamic and competitive business environment
• CAS uses multiple methods and venues to collect input/feedback
• CCAS members worked hard to identify purpose/role and appropriate actions for committee – over multiple years
• Governing Board for Publishing has oversight responsibilities for CAS
• ConC could not define an impactful and meaningful role for CCAS – The need for a Council-related committee has gone away
Committee on Chemical Abstracts Service

The duties of this committee shall include the following, *inter alia*:

- (a) develop an informed, constructive, and supportive relationship with the SOCIETY body established by the Board of Directors to manage and conduct the affairs of Chemical Abstracts Service, including reporting of each group’s activities to the other;
- (b) serve as a channel for information flow between the Governing Board for Publishing, SOCIETY members, and individual Chemical Abstracts Service users to help assure that each party’s needs and support are researched, recognized and appreciated;
- (c) encourage and consider suggestions from the membership concerning CAS and send or provide these suggestions to the Governing Board for Publishing and the SOCIETY’s Board of Directors;
- (d) respond to requests by the Governing Board for Publishing that will assist in furthering the Chemical Abstracts Service mission; and,
- (e) inform the Council and the Board of Directors of the Committee’s activities.
Governing Board for Publishing

Purpose:

• The Board established the Governing Board for Publishing and delegated to it the general responsibility and authority for the operations and performance of Chemical Abstracts Service (CAS) and the Publications Division except for the appointment of editors and editorial content of journals and magazines.

Membership includes:

• Two members of the SOCIETY with executive experience (one from industry and one from academia) but who are not members of the Board
• Two individuals with senior management experience relevant to the operations of the Publications Division, only one of whom may be a SOCIETY member, but not a member of the Board (12/4/04)
• Eight of the ten current members of GBP are ACS members
CAS communications with Members, Governance, and Customers

- Governing Board for Publishing and ACS BoD (quarterly)
- CAS Customer Center inquires (daily)
- Customer Success Representatives in field
- Global event participation, with reps fielding questions, engaging in product demonstrations, etc. (often include thought leaders)
- Membership Division engagement
- SciFinder® member Benefit program
- Customer surveys (informal and formal)
- Brand Feedback and Positions Research
- Alpha and Beta testing
- Direct Customer Voice
If Council Approves ConC Recommendation

• If Council approves the recommendation, it will then go to the ACS Board of Directors for ratification
• ConC will seek new committee appointments for all CCAS members, based on their interests
Division Officers and Councilors Caucus  
Friday, August 14, 2020  
1:00 p.m. – 2:30 p.m. EDT

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9. Adjourn  2:30 p.m.
Report from the Society Committee on Budget and Finance

ACS Councilor Caucus
Fall National Meeting
August 2020
2020 Financial Highlights*
As of June 30, 2020

- Net from Operations – $49.1M
  - $23.7M higher than 2019 Actual
- Total Revenues – $302.7M
  - $14.3M (5.0%) higher than 2019 Actual
- Total Expenses – $253.6M
  - $9.4M (3.5%) lower than 2019 Actual

*Note: Excludes ACSI, ACS Petroleum Research Fund and the Member Insurance Program
Revenues and Expenses
2020 YTD Actuals
($ in Millions)

Total Revenues: $302.7M

Electronic Products & Print Services $284.8
Investment Income $7.5
Dues $3.7
Advertising $2.1
Other $4.6

Total Expenses: $253.6M

Salaries and Fringe Benefits $132.8
Professional Services $47.9
Sales and Marketing $18.3
EDP $17.0
Depreciation $16.2
Building & Office Ops $16.2
All Other $5.3
Other $16.2
2020 Net from Operations
Actuals as of June 30, 2020
($ in Millions)

- Investments: $7.3
- Governance and All Other: $2.0
- Scientific Advancement: ($1.3)
- Net Dues Revenue: ($3.1)
- External Affairs & Communication: ($4.2)
- Education: ($5.6)
- Membership & Society Services: ($17.5)

Net From Operations: $49.1

Investments: $71.5
2020 Select Financial Guidelines YTD

Free Cash Flow

- 2017: $8.4
- 2018: $20.7
- 2019: $30.4
- 2020 YTD: $54.3

Debt Ratio
- Current: 70%
- Minimum: 50%
- Maximum: 14.4%

Current Ratio
- Target: 65x
- Range: 0x - 100x
- 2020: 72x

ROR
- Range: 4% - 8%
- 2020: 16.2%

American Chemical Society
COVID Impacts

• Much of ACS revenue (Information Services) was secured and recorded prior to the onset of Covid-19 and is on target
• Most direct negative impact has been to meeting revenues
• Expenses have been lower due to careful management, slow hiring, reduction in travel and in-person meeting expense
• ACS expects to finish 2020 on budget
Report from the Society Committee on Budget and Finance

ACS Councilor Caucus
Fall National Meeting
August 2020
Division Officers and Councilors Caucus
Friday, August 14, 2020
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9. Adjourn 2:30 p.m.
Thank you Mary Ann for your service!
## RECENT PAST AND FUTURE HIST SYMPOSIA

<table>
<thead>
<tr>
<th>Meeting dates</th>
<th>Location</th>
<th>HIST symposia</th>
<th>Notes</th>
</tr>
</thead>
</table>
| August 19-23, 2018  | Boston     | 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  
Abstract submission deadline: March 26.  
Organizers deadline: April 4 |
| March 31 – April 4, 2019 | Orlando    | 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  | 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 Obshestva (1/2 day) [David Lewis, Nick Tsarevsky] | Chemistry of Water  
Macromolecular Chemistry: The Second Century – CANCELLED |
| March 22-26, 2020   | Philadelphia | 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 | 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-Virtual Meeting  
Macromolecular Chemistry: The Second Century – CANCELLED |
<table>
<thead>
<tr>
<th>Event</th>
<th>Location</th>
<th>Speakers</th>
<th>Date/Region</th>
</tr>
</thead>
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<tr>
<td>2. Springer Briefs in the History of Chemistry: 10th Anniversary (1 day)</td>
<td>Atlanta</td>
<td>[Seth Rasmussen]</td>
<td>August 22-26, 2021</td>
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<tr>
<td>3. HIST Award (1/2-1 day)</td>
<td></td>
<td>[Gary Patterson]</td>
<td></td>
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<tr>
<td>4. The Life and Work of Alexey Chichibabin (1/2 day)</td>
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<td>[David Lewis]</td>
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<td>1. HIST award (Tuesday)</td>
<td>Atlanta</td>
<td>[tbd]</td>
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<tr>
<td>3. History of Forensic Chemistry (1/2 day)</td>
<td></td>
<td>[Nick Tsarevsky]</td>
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<tr>
<td>1. History of Glass</td>
<td>San Diego</td>
<td>[Seth Rasmussen and Dan Rabinovich]</td>
<td>Bonding through Chemistry</td>
</tr>
<tr>
<td>2. History of Chemistry Competitions and Olympiads</td>
<td>San Francisco</td>
<td>[Nick Tsarevsky]</td>
<td>Fall 2022</td>
</tr>
<tr>
<td>3. HIST Anniversary</td>
<td>San Francisco</td>
<td>[Gary Patterson]</td>
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<tr>
<td>Fall 2022</td>
<td>Chicago</td>
<td>1. HIST award (Tuesday)</td>
<td>Sustainability in a Changing World</td>
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<td>1. Chemical Societies</td>
<td>San Francisco</td>
<td>1.</td>
<td>Harnessing the Power of Data</td>
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<td>Fall 2024</td>
<td>Denver</td>
<td>1. The History of Chemical Nomenclature [Seth Rasmussen]</td>
<td>Elevating Chemistry</td>
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<td>[David Lewis]</td>
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<td>Future</td>
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<td>1. The History of Chemical Nomenclature [Seth Rasmussen]</td>
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<td>2. Disabled Chemists (1/2 day?) [David Lewis]</td>
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</table>
Resilience in Chemistry

Meeting Theme for Fall 2021 ACS National Meeting in Atlanta, Georgia

*Resilience: the capacity to recover quickly from difficulties; toughness.*

Theme Organizers

Joe Pickel, PhD  
Oak Ridge National Laboratory  
pickeljm@ornl.gov  
865-806-9495

David Heldebrant, PhD  
Contact info
Resilience in Chemistry

*Resilience: the capacity to recover quickly from difficulties; toughness.*

Graphical representation

Combine these images of a chemist (in a lab coat) moving a molecule (bucky-ball?) moving up a mountain with the equation of modulus of resilience/axis represented and the ball illuminated like the sun?
Resilience in Chemistry

*Resilience: the capacity to recover quickly from difficulties; toughness.*

Conceptual Graphical Representation
Resilience in Chemistry

Resilience: the capacity to recover quickly from difficulties; toughness.

Overall sub theme 1: “THE SCIENCE” Resilience of Chemical Systems Chemical resilience
Target Divisions:
AGFD, AGRO, ANYL, BIOT, BIOL, CARB, CATL, CELL, COMP, ENFL, ENVR,
FLUO, GEOC, I&EC, DIC, MEDI, NUCL, ORGN, PHYS, POLY, PMSE, RUBB
Committees: CommSci, etc.

• Why/how materials/chemicals fail
  • Mechanical (shear, stress), chemical, UV, radiation, thermal, biological
• (+) Durability of chemicals, how do we make them durable in use
• (-) How to break molecules down to not linger in the environment
• Design of self-healing materials
Resilience in Chemistry

Resilience: the capacity to recover quickly from difficulties; toughness.

Overall sub theme 2: “THE PEOPLE” Resilience of Chemists and stakeholders Resilience in Research/Education

Target Divisions:
CHED, CINF, HIST, CHAS, TOXI, PROF
(Committees: WCC, CPT, CWD, Minority Affairs, Membership Affairs, Senior Chemists, Younger Chemists)

- Learning through difficulty, adversity, failure etc...
- Hypothesis-driven research does not always work the first 10 times
  - It’s called re-search for a reason
- Bouncing back from poor results, or exams and overcoming adversity
  - Einstein once failed math
- Highlight some of the best scientific discoveries were serendipitous
  - Saccharin, quinine, X-rays, sticky notes, microwaves etc...
- Health and safety, making R&D safer through learned past incidents
  - Challenger, bu-Li, Hg^{II}
- Making/handling more environmentally benign chemicals and materials
Resilience in Chemistry

*Resilience: the capacity to recover quickly from difficulties; toughness.*

Overall sub theme 3: “THE ENTERPRISE” Resilience in (of?) Chemical Enterprise

**Target Divisions:**
BMGT, SCHB, PROFF, CHAL, CINF, TOXI,
(Committees: CCS, Community Activities, Corporate Associates, Public Affairs/Public Relations, etc.)

- How chemical companies thrive and success through failures/setbacks
  - Start-ups, industry giants
- Innovation
- Adapting to change, market adjustments
- New products to meet growing demands
- Market competition
- Supply chain resilience
- Making processes safer for R&D and production
  - Environmental permits, risk management
- Resilience in chemical law, IP generation, enforcement, theft
“Plan of Attack”

Nominal Schedule (based on previous Theme Organizers)

<table>
<thead>
<tr>
<th>Time to Meeting Date</th>
<th>Action/Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>T-24 months</td>
<td>MPPG selects theme</td>
</tr>
<tr>
<td>22 months</td>
<td>MPPG Steering Committee appoints overall theme organizer</td>
</tr>
<tr>
<td>21 months</td>
<td>MPPG Chair communicates theme &amp; organizer to divisions</td>
</tr>
<tr>
<td>21 months</td>
<td>Organizer selects sub-themes, including organizers</td>
</tr>
<tr>
<td>20 months</td>
<td>Divisions tell organizer of their plans for theme</td>
</tr>
<tr>
<td></td>
<td>Organizer contacts local section for meeting site to discuss possible non-programming events at meeting (e.g., with local schools, museums, news organizations)</td>
</tr>
<tr>
<td>18 months</td>
<td>Organizer makes plans for plenary/showcase event in conjunction with President for year of theme (timing will depend on when President-elect is chosen)</td>
</tr>
<tr>
<td>18 months</td>
<td>Organizer reports back to MPPG and divisions with first draft of structure of theme program – symposia from divisions, special thematic symposia, showcase event, other activities</td>
</tr>
<tr>
<td>16 months</td>
<td>Organizer talks with ACS staff about special needs for theme at meeting site – venue for showcase/Presidential event, locations of theme symposia, connections with other societies, non-programming events (e.g., with local community)</td>
</tr>
<tr>
<td>12 months</td>
<td>Organizer reports back to MPPG and divisions with second draft of structure of theme program – symposia from divisions, special thematic symposia, showcase event, other activities; this should be close to the final version</td>
</tr>
<tr>
<td>12 months</td>
<td>Presidential office and organizer finalize plans for showcase event and begin process to line up speakers and make other arrangements</td>
</tr>
<tr>
<td>12 months</td>
<td>ACS staff and organizer begin plans for promotion of theme through both internal (ACS) and external venues</td>
</tr>
<tr>
<td>8 months</td>
<td>Organizer reports back to MPPG and divisions with final draft of structure of theme program – symposia from divisions, special thematic symposia, showcase event, other activities</td>
</tr>
<tr>
<td>6 months</td>
<td>Organizer and subtheme organizers oversee submission of symposia abstracts and other information into OASYS</td>
</tr>
<tr>
<td>4 months</td>
<td>Organizer and ACS staff finalize plans for locations of events and symposia at meeting site</td>
</tr>
<tr>
<td>At meeting</td>
<td>Organizer and ACS staff work on site to make sure thematic programming and other events proceed flawlessly</td>
</tr>
<tr>
<td>2 months after</td>
<td>Organizer and ACS staff report back to MPPG on how well theme process worked and how to improve this in the future</td>
</tr>
</tbody>
</table>

• To Do List
  ✓ Develop Concept Document
  ✓ Develop graphics theme
  • Establish Information Sharing resources
  • Engage MPPG and Program Chairs on concept and solicit feedback and assistance
  • Engage ACS Leadership (PRES-Elect, Board, Committee Chairs)
  • Engage Local (Atlanta area) resources
  • ... More to come
“The Ask (please!)”

• Programming Chairs, Symposium Organizers
  • Socialize current concept and solicit feedback
  • Consider topics that could be programmed to this Theme for the Fall 2021 meeting
    • *We’d love it if each Division had at least one symposium on the theme!*

• ACS Committee Chairs and Liaisons
  • Consider innovative activities that engage your committee/stakeholders on this concept

• ACS HQ
  • Provide guidance (protocol, lessons learned, etc.), resources (take our graphics concept to the next level!) and support to this endeavor

• Everyone
  • Provide feedback on the concepts and suggestions for activities, events or other initiatives
The Council meeting was held virtually due to the ongoing global COVID-19 pandemic that continues to affect our personal lives and our work. Councilors were urged to take into account their own actions and habits to make their own communities safer. Councilors were advised to use their positions as members of the scientific enterprise to spread helpful messages and encourage the safe practice of mask wearing, physical distancing, and limiting exposure within your communities.

The continuous and ongoing struggle in this country to create a safe and equitable society for all was brought to Council’s attention. The ACS encourages inclusivity and opposes discrimination in scientific learning and practice. Councilors were urged to take active roles in dismantling any barriers that may deter or impede their colleagues in their research or careers. Councilors and guests were encouraged to review the ACS statements on diversity and reflect on how to implement these in their local sections and divisions.

1. Actions of the Council

A. Elections

Election Results: Candidates for Service on Standing Committees

- By electronic ballot, the Council elected Elizabeth M. Howson, Zaida C. Morales-Martinez, Margaret J. Schooler, & Jeanette M. Van Emon for 3-year terms (2021-2023), & Mark D. Frishberg for a 1-year term (2021) on Council Policy Committee (CPC).

<table>
<thead>
<tr>
<th>Candidate</th>
<th>Votes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gary D. Anderson</td>
<td>97</td>
</tr>
<tr>
<td>Brian B. Brady</td>
<td>146</td>
</tr>
<tr>
<td>Mitchell R. M. Bruce</td>
<td>170</td>
</tr>
<tr>
<td>James C. Carver</td>
<td>148</td>
</tr>
<tr>
<td>*Mark D. Frishberg</td>
<td>171</td>
</tr>
<tr>
<td>*Elizabeth M. Howson</td>
<td>244</td>
</tr>
<tr>
<td>*James M. Landis</td>
<td>158</td>
</tr>
<tr>
<td>*Zaida C. Morales-Martinez</td>
<td>278</td>
</tr>
<tr>
<td>*Margaret J. Schooler</td>
<td>237</td>
</tr>
<tr>
<td>*Jeanette M. Van Emon</td>
<td>201</td>
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</table>

- By electronic ballot, the Council elected Martha G. Holloman, Diane Krone, Sara M. Mullins, Andrea B. Twiss-Brooks and Javier Vela for three-year terms (2021-2023) on the Committee on Committees (ConC).

<table>
<thead>
<tr>
<th>Candidate</th>
<th>Votes</th>
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</thead>
<tbody>
<tr>
<td>Catherine E. Costello</td>
<td>149</td>
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<tr>
<td>Debbie M. Decker</td>
<td>76</td>
</tr>
<tr>
<td>Harry J. Elston</td>
<td>125</td>
</tr>
<tr>
<td>*Martha G. Holloman</td>
<td>226</td>
</tr>
<tr>
<td>*Diane Krone</td>
<td>213</td>
</tr>
<tr>
<td>Michael D. Mosher</td>
<td>170</td>
</tr>
<tr>
<td>*Sarah M. Mullins</td>
<td>227</td>
</tr>
<tr>
<td>Susan J. Olesik</td>
<td>180</td>
</tr>
<tr>
<td>*Andrea B. Twiss-Brooks</td>
<td>203</td>
</tr>
<tr>
<td>*Javier Vela</td>
<td>208</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name</th>
<th>Votes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thomas R. Beattie</td>
<td>131</td>
</tr>
<tr>
<td>Mark A. Benvenuto</td>
<td>153</td>
</tr>
<tr>
<td>*Jetty L. Duffy-Matzner</td>
<td>252</td>
</tr>
<tr>
<td>*Kevin J. Edgar</td>
<td>162</td>
</tr>
<tr>
<td>*Neil D. Jespersen</td>
<td>195</td>
</tr>
<tr>
<td>Michael J. Kenney</td>
<td>110</td>
</tr>
<tr>
<td>R. Daniel Libby</td>
<td>144</td>
</tr>
<tr>
<td>Robert A. Pribush</td>
<td>144</td>
</tr>
<tr>
<td>*Julianne M. D. Smist</td>
<td>239</td>
</tr>
<tr>
<td>*Linette M. Watkins</td>
<td>29</td>
</tr>
</tbody>
</table>

B. Other Council Actions

Key Actions

- On the recommendation of the Committee on Committees, and with the concurrence of the Council Policy Committee, Council approved the Petition to Clarify Amendments to the Standing Rules and disbanded the Joint Board-Council Committee on Chemical Abstracts Service, contingent on approval by the Board of Directors.

Establishment of an International Chemical Sciences Chapter

- On the recommendation of the Committee on International Activities, and with the concurrence of the Council Policy Committee, Council approved the creation of an ACS International Chemical Sciences Chapter in Israel, contingent on approval by the Board of Directors.

Redistricting of a Local Section

- On the recommendation of Nominations & Elections, the Council voted that the Pittsburgh Local Section be transferred from District II to District III in order to bring District III’s member population into compliance with bylaw requirements.

Resolutions

The Council passed resolutions

- In memory of deceased Councilors;
- Acknowledging Luis Echegoyen’s service as ACS President

2. Highlights from Committee Reports

A. Nominations and Elections

The Committee on Nominations and Elections solicits Councilors’ input of qualified individuals for President-Elect, Directors, and the three Elected Committees for future consideration. Suggestions can be sent to nomelect@acs.org

Ballots for the 2020 fall national election will be distributed starting on September 28th, with a voting deadline four weeks later on October 23rd. ACS members eligible to vote and with an email address on file will receive an electronic ballot with the option to request a paper ballot.
Those members with no email address on file will be sent a paper ballot with the option to vote electronically. The ACS election vendor, Survey & Ballot Systems, will send three email reminders during the voting period to those who have not voted as of the reminder dates. N&E encouraged all ACS members to vote for President-Elect. Election information may be viewed at acs.org/elections.

B. Budget and Finance

The Society’s 2020 financial performance through July 31st yielded a Net from Operations of $55.7 million, or $25 million greater than the same period in 2019. Total revenues are $354 million, 5% ahead of last year, and total expenses are $298 million, or 3 percent below last year. Unrestricted Net Assets increased to $466 million.

The committee approved one program reauthorization request and one new pilot program request for consideration by the Board of Directors.

The most direct revenue impact to the Society related to the COVID pandemic has been to meeting-related revenues with the termination of the in-person Spring National Meeting and termination of the in-person Green Chemistry Conference. Significant effort has been devoted to expense management. The Society expects to meet its budgeted net contribution of $41.3M.

San Francisco Meeting Attendance

The theme of the 258th ACS National Meeting was “Moving Chemistry from Bench to Market.” As of August 19, registration broken down by category was:

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Members</td>
<td>3,494</td>
</tr>
<tr>
<td>Student Member</td>
<td>1,638</td>
</tr>
<tr>
<td>Unemployed Member</td>
<td>25</td>
</tr>
<tr>
<td>Non Member</td>
<td>945</td>
</tr>
<tr>
<td>Student Non Member</td>
<td>401</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>6,477</strong></td>
</tr>
</tbody>
</table>

Virtual Presentation Uploads

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Inclusive (SciMtg)</td>
<td>1,735</td>
</tr>
<tr>
<td>Virtual Platform Only</td>
<td>1,655</td>
</tr>
<tr>
<td>Temporary Access Option</td>
<td>640</td>
</tr>
<tr>
<td>Presentation Uploads</td>
<td>4,067</td>
</tr>
</tbody>
</table>

3. Other Society Business

- The Board held a **strategic discussion** on ways to turn the **ACS Core Value of Diversity, Inclusion, and Respect**, one of the most important strategic issues facing the Society today, into a prioritized action plan for the coming years. The development of such a plan would be undertaken in collaboration with the Advisory Board on Diversity, Inclusion and Respect and would promote the coordination of committee activities so as to emphasize the urgency of “moving the needle” both within ACS and in the broader chemistry enterprise.
The Board received an update on the development of a re-envisioned **Professional and Leadership Development Portfolio**. The portfolio will position ACS to cultivate strategic partnerships with colleges and universities, corporations, and government agencies. There will be a continued focus on members/potential members as well, one adhering to the goal of developing Highly Effective Professionals, which is the center point of the project framework developed by the NextGen Task Force on Leadership Development in December 2019.

The Board received an initial debrief, led by the Chief Executive Officer, of the first-ever **virtual ACS National Meeting and Exposition**. There will be a complete review and assessment of the event from multiple perspectives in the weeks to come.

The debrief noted above provided a lead-in to and context for a status update from the **Task Force on the Future of Meetings**. This task force has been charged with performing a “deep dive” on the current portfolio of ACS meetings and conferences, identifying current offerings, evaluating governance and staff support structures, revenue streams, financial targets, and business models, and recommending actions that will ensure the sustainability and future relevance of that portfolio.

The Board offered a resolution in memory of **Nina I. McClelland**, a member of the ACS Board of Directors (1996-2004) who also served as its Chair (2001-2003).

### 4. Board Approval of Council Action

- The Board of Directors voted to confirm the amendments to Bylaw XI, per the Petition to Clarify Amendments to the Standing Rules approved by Council on August 19.
- The Board of Directors voted to confirm the disbanding of the Joint Board-Council Committee on Chemical Abstracts Service in accordance with Council action on August 19.
- The Board of Directors voted to authorize the formation of the Israel International Chemical Sciences Chapter in accordance with Council action on August 19.

### 5. HIST Councilors

Mary Virginia Orna is serving as a member of the Divisional Activities Committee (DAC) and the DAC Technical Programming and Collaboration Subcommittee. The subcommittee is exploring ways of adjusting to the reality of virtual meetings, especially with respect to the Convergent Communities initiative.

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.

Respectfully submitted,
Mary Virginia Orna
Roger Egolf
HIST FELLOWS – Final 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 the loosely defined. It 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.

**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 (2-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.
Renaming the Bulletin for the History of Chemistry?

Carmen Giunta

August 2, 2020

This is a topic that has come up before during my tenure. Until recently, I thought that there were no sufficiently good reasons to change the name of the division’s journal. I have changed my mind, albeit a bit reluctantly. Here I intend to summarize the arguments on both sides, and to float a couple of alternative titles and timelines, if we agree to change the name.

Against renaming

Continuity: changing a title makes it difficult for libraries and scholars to track. New catalog records linked to older ones would be required. Although current HIST members and subscribers would be aware that the old journal simply has a new name, continuity would be less apparent in the future.

There are plenty of peer-reviewed journals in science and history of science whose titles begin with Bulletin: "Bulletin of the History of Medicine, Bulletin of the Chemical Society of Japan, Bulletin de la Société Chimique de France" (until incorporated into the Chemistry Europe family of journals), and from closer to home "Bulletins of American Paleontology" (published by the Paleontological Research Institution in Ithaca, NY).

A new title might get lost among the large number of predatory journals whose names are indistinguishable from those of reputable journals in the same field.

For renaming

Besides peer-reviewed journals, the word bulletin covers newsletters (church bulletins) and late breaking news (news bulletins). Some bulletins of scholarly and professional societies are compendia of society business like conference programs ("Bulletin of the American Physical Society") and reports.

Many journals that used to be called Bulletin have changed their names in the past: consult the list of journal titles in JSTOR for examples, e.g., "British Journal for the History of Science" (formerly "Bulletin of the British Society of the History of Science").

Opinions from people, including in ACS pubs, that bulletin does not suggest academic or professional quality. I notice that new ACS journals are heavily branded, most of them beginning with ACS.

Why I favor a change

When I raised the topic on email a few weeks ago, I said that I had reluctantly come to favor changing the title. The reluctance comes from agreeing that there is nothing inherently informal or inferior about the word Bulletin. Especially for a historically-minded group, breaking with the past should not be done lightly. I think that the title is a bit stodgy, in a way that is consistent with the image of a group interested in keeping the past alive. All of us on the Executive Committee and, I suspect, most members of HIST know that "Bulletin for the History of Chemistry" is a perfectly good and descriptive title.

What has made me change my mind on the topic is looking at the title from a perspective outside HIST. I think that changing the title presents an opportunity to capture the interest of chemists who are not in HIST, who may be interested in the history of their discipline or the history of the periodic table or some other niche of history of chemistry. That is why I’m taking seriously the conversations I had earlier this year with people from ACS pubs as well as the
connotations that the word bulletin carries among people who are less informed about the chemical literature.

I’m thinking of a name change as a marketing opportunity to chemists not currently in HIST who have an occasional interest in history of chemistry. The people I have in mind are those who read historical articles when they appear in journals like Angewandte Chemie or the Journal of Chemical and Engineering Data.

Of course changing the name of a journal these people don’t know about will not bring people to the journal. For such a change to be effective, it needs publicity such as can accompany a significant event like the division’s centennial or the 50th volume of the journal. In my opinion, an effective title must be descriptive but not bland. The title that appeals to me at present is HIST Chem Hist. Another contender is simply History of Chemistry. I am not in favor of Journal of the History of Chemistry, which has been suggested to me. I think that Journal of would bury us in any list of journals with similar titles. And either History of Chemistry or Journal of the History of Chemistry is generic enough to be the title of a predatory journal.

What I am proposing

I am not so sure of my new opinion or of the title that I’ve proposed to urge a vote on the question of changing the title of the Bulletin to HIST Chem Hist. What I would like, though, is to have a small group of HIST members interested in outreach and marketing explore the question, and possibly to try some surveys and to consult outside HIST. If the group thinks it desirable to advise a change, exploring how and when to launch would be part of its scope. (Division Centennial presents an opportunity for much publicity, I think, but not much time. The 50th volume of the journal presents a longer time horizon, but probably with less scope for free publicity.)

Of course the decision must be that of the HIST Executive Committee, for we are the guardians of HIST and its image and journal. But I think that if we only consult our own ideas, we could be missing an opportunity to bring other chemists in.
HIST & Bulletin enhancement ideas for discussion at the August 16th HIST Executive Committee meeting

Since we’re considering a possible name change for the Bulletin, I thought it’d be a good time to discuss a few other ideas that could help make it (and, in general, the whole Division) more appealing to current and prospective new members:

1) On the possible name change of the Bulletin:

While I don’t see a dire need to change the name, of the various alternatives I’ve heard in the past few weeks, I like best the one Carmen mentioned on his August 2nd message (HIST Chem Hist.). It could also be written without the spaces or the period (HISTChemHist or HistChemHist), which is akin to several chemistry journals published by Wiley: ChemPhysChem, ChemCatChem, ChemBioChem, etc.

2) Ideas to “modernize” the Bulletin:

- Include a graphical table of contents
- Have the electronic version (posted online) available in color (evidently not the printed copy since that would be prohibitively expensive)
  - are there any additional costs with having the electronic version in color?
  - sooner or later the Bulletin will be an e-journal...
  - do we offer an electronic-only subscription (is receiving it electronically an option?)
  - cost of printing and postage always a factor

3) Could we periodically publish “special” (topical) issues of the Bulletin (in addition to the two current issues)?

- Additional “special” issues could be online only (to avoid the additional cost of printing & mailing)
- Topics could reflect a time period in history, methodology, a particular region of the world, a group of people, an ACS symposium not leading to a book, etc.
- Additional workload may require a Guest Editor for the “special” issue or we could appoint a permanent Associate Editor to help the Editor
History in HIST

Even though the whole world is disrupted, history marches on. Things have been especially productive on the history front. HIST is now recognized as a place where colleagues around the world can find willing collaborators. I have written three major chapters for European books or journals in the last quarter: “A Brief History of Antimony” “Cellulose before CELL” “Natural Philosophy and the Humanities”. I have edited a book (with Alan Tonelli) based on the San Diego 2019 Symposium honoring Flory’s “Statistical Mechanics of Chain Molecules.” I have finally produced the highly revised version of “Josiah Parsons Cooke, the Natural Philosophy of Sir John F.W. Herschel and the Rational Chemistry of the Elements.”

There are two major book projects in process: The Centennial History of CELL and the Centennial History of HIST. The introductory chapter, “History before HIST” is now approaching completion. Anyone with material relevant to the history of HIST is encouraged to contact me (gp9a@andrew.cmu.edu). The HIST history is scheduled for completion in 2022. Anyone willing to help with this project is warmly welcomed. The CELL history is also proceeding nicely and should complete by 2021.
The Division of the History of Chemistry (HIST) recognizes the value of supporting the organization of symposia, conferences, or meetings that benefit the study and promotion of the history of chemistry. If you are organizing such an event and would like to request financial support (typically, $500 per half-day session), please submit this form to the Division’s Secretary-Treasurer, Dr. Vera Mainz (mainz@illinois.edu) no later than two weeks before the HIST Executive Committee meets to consider such requests (i.e., during the national ACS meetings in late March and late August). Most successful requests are submitted at least six months before the actual symposium or conference takes place. Late submissions will not be considered.

**Meeting/symposium/conference:**

<table>
<thead>
<tr>
<th>Date of event:</th>
</tr>
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<tbody>
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<table>
<thead>
<tr>
<th>Location of event:</th>
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<table>
<thead>
<tr>
<th>Organizer(s):</th>
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<table>
<thead>
<tr>
<th>Affiliation(s):</th>
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<tr>
<th>Budget request ($):</th>
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**Title and brief description of symposium** (use additional pages if necessary):

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<table>
<thead>
<tr>
<th><strong>Meeting/Symposium/Conference Funding Request</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ACS Division of the History of Chemistry</strong></td>
</tr>
</tbody>
</table>

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**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.