

HIST Executive Committee Meeting, April 11, 2021

Teleconference – Spring National Meeting (San Antonio, TX) – Online – April 5-30, 2021

The meeting started at 3pm CDT.

Attending: Vera Mainz, Seth Rasmussen, David Lewis, Carmen Giunta, Gary Patterson, Mary Virginia Orna, Roger Egolf, Art Greenberg, Chris Heth, Dan Rabinovich, John Sharkey, Nicolay Tsarevsky

Visiting: Mihaela Stefan

AGENDA

1) Welcome and announcements, Seth Rasmussen

Seth welcomed everyone to our second virtual Executive Committee meeting.

- a. Seth acknowledged all the work that Nick did to get our first virtual symposium off and running at this meeting and noted that HIST is definitely going to have to deal with the issue of virtual and/or hybrid presentations going forward. Nick thought it was much easier than he thought it would be except for the lateness of the timing in terms of getting information to him. There were no hiccups for the international speakers. The ACS staff for the first session had just been trained only a day or so before the meeting, which was not ideal. Seth said it was annoying that the ACS liaisons were much more intrusive than they were at traditional meetings, for example, interrupting during breaks, and putting up their own slides without asking either the program chair or the session chair. Seth hopes they will ask program chairs or divisions for feedback for the meeting.
- b. Seth sent the current symposium schedule for Pacifichem to everyone - **attached**. The organizers have stated the meeting will be run as a hybrid meeting where both attendees and speakers could be virtual or in-person. Tony Baker (AUS), dropped out of the symposium, presumably due to health problems. Roger asked if we need to worry about the financial model of Pacifichem, i.e., will it be the usual moneymaker, or will HIST be on the hook as we are promising support to invited speakers. Seth believes more folks will be attending because of the pandemic but acknowledged no one knows how this will all turn out. HIST did really well at Pacifichem 2015. The symposia HIST has organized at Pacifichem have raised our international profile, so he believes it is worth the risk. Having more activities is better for all. The schedule is for two four-hour sessions and one two-hour session. There is a good mix of speakers, including contributed talks. Abstract submission closes April 12, 2021. There is room for one more abstract/speaker, so we will know soon if one is submitted.
- c. HIST Fellows program update. At the last Executive Committee meeting, Seth suggested that a committee suggest names for an initial class of ten Fellows. Seth has formed a committee: Seth, Vera, Joe Jeffers, and Chris Heth. The committee has been inactive through the pandemic but will go active after this meeting. Seth plans to have a list names for the first class by next meeting.

2) Secretary-Treasurer's Report, Vera Mainz

- a. Minutes of the August 16, 2020, Executive Committee meeting was approved via email vote on April 7, 2021.
- 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 8% in 2020, bringing us \$4607.10. See the summary below. The income does not include the HIST symposium support, so if the totals are within \$500, income and expenses essentially balanced. The pandemic did not allow the 2020 Award symposium for Larry Principe, and current plans are to have an in-person event at the Science History Institute (SHI) on October 16, 2021. Gary Patterson is organizing the event. The 2021 HIST Award winner, Mary Virginia Orna, has chosen to have her award symposium at the Spring 2022 National Meeting in San Diego, with the hope of having an in-person event.

HIST Award Summary

	Dividends		
2011-2012	\$ 1,543.76		4%
2013	\$ 3,813.53		8%
2014	\$ 3,749.04		6%
2015	\$ 3,871.57		6%
2016	\$ 2,837.86		5%
2017	\$ 3,784.41		6%
2018	\$ 5,480.42		9%
2019	\$ 3,166.23		5%
2020	\$ 4,607.10		8%
	Income	Expenses	Difference
2013	\$ 6,675.33	\$ (6,882.90)	\$ (207.57)
2014	\$ 6,119.04	\$ (4,440.65)	\$ 1,678.39
2015	\$ 6,454.58	\$ (4,789.32)	\$ 1,665.26
2016	\$ 7,742.53	\$ (7,286.86)	\$ 455.67
2017	\$10,982.11	\$ (10,348.39)	\$ 633.72
2018	\$ 5,053.24	\$ (5,594.70)	\$ (541.46)
2019	\$ 5,771.23	\$ (5,960.91)	\$ (189.68)
2020	\$ 4,607.10	\$ (403.00)	\$ 4,204.10
2021	\$ 489.18	\$ (408.00)	\$ 81.18
	\$		
TOTALS	53,894.34	\$ (46,114.73)	\$ 7,779.61
	Available	\$ 9,323.37	

- d) In a general way HIST is doing well. There is \$131,573, without the allocation, in unobligated funds. This compares to \$109,661.78 of unobligated funds as of August 19, 2020.
- e) The 2020 Annual Administration and Financial Reports were submitted to ACS ahead of the deadline and are posted on the HIST website.

- f) The 2020 taxes have been filed and copied to the ACS Tax Office.
 g) Treasurer's Report. The Quicken summary of income/expense for 2021 to date is **attached**.

TOTAL OBLIGATED FUNDS as of 04/04/2021

Citations - Seeman 10 year support 2021-2030		\$	13,500.00
Citations Travel		\$	4,103.16
Citations		\$	(208.00)
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)		\$	9,731.37
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 + 500	\$	2,000.00
HIST Award Symp F2021	\$1500 + \$1000	\$	2,500.00
HIST - Statistical Mech Chain Molecules		\$	500.00
Bader Symp	\$500 + 500	\$	1,000.00
IPG Tsarevsky Arts		\$	1,900.00
		\$	33,607.63
Vanguard Fund - HIST Match		\$	30,150.50
Vanguard Fund - Lambert 2012 + 2013 + 2014		\$	30,000.00
	TOTAL Endowment	\$	60,150.50

BANK BALANCE as of 04/05/2021

Checking account	\$	64,092.26
Total checks not cleared 04/04/2021	\$	(408.00)
Deposits not cleared 04/04/2021	\$	489.18

AVAILABLE - Checking \$ **64,173.44**

AVAILABLE - Savings \$ **101,007.36**

TOTAL AVAILABLE \$ **165,180.80**

TOTAL UNOBLIGATED FUNDS as of 04/05/2021

\$ **131,573.17**

- h. The HIST division 2021 dues are **attached**. The division needs to send the 2022 dues to DAC by April 30, 2021. Vera recommended that we keep the dues at the current level. Several members noted that the current low cost makes a difference in interest from students and noted that they had received queries about joining

HIST from students attending the talks at the current meeting. The motion was seconded and passed unanimously.

- i. Art asked for further information about the CCB funds provided by Jeff Seeman. Roger recommends we park the CCB money into another Vanguard fund but held within the current HIST account. Mary Virginia asked if there was any additional cost to open another Vanguard fund; Vera will check but doesn't believe there is.
- 3) **Report from Program Chair**, Nicolay Tsarevsky; symposia schedule **attached**
- a. Nick introduced Mihaela Stefan, UT Dallas. Nick has known Mihaela for many years and she has expressed an interest in serving the division, perhaps as associate program chair. Nick requested that Vera should add her to the Executive Committee email list.
 - b. Regarding HIST programming at this meeting, Nick thought we had good attendance, a high of 40 attending and usually at least 30, despite the new format and technical issues. More than half (8 out of 13) of the speakers who had previously agreed to give talks last spring in Philadelphia in the History of Polymer Science symposium delivered 9 talks this spring. The first day was very well attended. The problems encountered were not technical (most speakers were used to using zoom), but concerned issues with informing the program chair about the format – what, when and how the symposium timing would work. ACS kept announcing things at the last minute. The next meeting, Atlanta, will be a combination of virtual and in-person talks. Nick noted that prior to the pandemic it was difficult to deliver talks via zoom or other conferencing program and cost the division money to set up. A hybrid meeting should let us accommodate speakers from outside the US. Roger wanted to know how confident we are about running the meeting virtually vs. in-person, since we don't know how the hybrid meeting would really work. Seth was asked which option the division would prefer, and he told ACS in person. Seth said he's fully vaccinated, and we hope majority of the country would be vaccinated by the end of August. Seth thinks we should be able to handle both virtual and in person talks. Roger noted Penn State is still restricting travel permission for anyone to travel within and outside the US and other universities also have travel restrictions in place. David said Wisconsin is still restricting travel because of the money savings. Mary Virginia said the symposium she's organizing, half were planning virtual and half were planning in person. Seth says that realistically, we should be able to handle any virtual talk without problem.
 - c. An update on the Elemental Art contest (CEN advertisement **attached**). The contest will close April 30, 2021. He currently has 47 entries, several of which did not qualify because they weren't about chemistry and/or the elements. The entry from India is likely the one from farthest away. Nick cannot be part of the judging panel as he has an entry, so suggestions for possible members were requested. Vera suggested contacting Michelle Meo at SHI. Gary suggested Catalina Achim. Gary also suggested Steve Weininger and Jay Labinger. Nick will ask for suggestions via email once the contest closes.
 - d. Fall 2021, Atlanta – The Fall meeting is where the HIST Award symposium would normally occur. Mary Virginia's request to move her symposium to Spring 2022 has been approved. The 2020 HIST Award to Larry Principe did not

take place in 2020 and has been moved to SHI on October 16, 2021. The symposium on Contributions of African American Chemists is currently scheduled for two 3 hour sessions, a total of 9-10 talks. The symposia planned on Chichibabin and Disabled Chemists are cancelled as they did not garner enough contributed talks. The abstract submission deadline is April 12th, so if we get submission for either of these symposia the talks will be moved to the general session. Nick reported that the speakers he was hoping to interest in giving talks in a History of Forensic Chemistry symposium made it clear they did not want to participate this fall and did not want to give virtual talks. This symposium has been moved to Spring 2022. Art asked about the possibility of adding more talks to the Contributions of African American Chemists symposium since it is now the only HIST symposium at Atlanta. Nick noted that while a good suggestion, the nearness of the abstract deadline will likely make it hard to recruit more speakers at this date. John Sharkey noted that the New York local section is putting together a nomination on the first African American woman to receive a PhD in chemistry – Marie Maynard Daly, from Columbia. That topic might be a nice addition to symposium if they can get an abstract submitted in time. John was encouraged to contact the organizer of the nomination and see if they could participate in this symposium. Nick said that HIST would usually have 40 talks per meeting, but we are significantly down from that number at this meeting (20) and for Atlanta. Nick thinks the issue is the uncertainty about how the programming will be handled. Mary Virginia asked if HIST were interested to be a co-sponsor of symposium on Resilience of Women in Chemistry, scheduled for Tuesday in Atlanta; WCC is the primary sponsor of the symposium. There was unanimous approval for Mary Virginia to contact the organizers and request HIST be listed as a co-sponsor.

- e. Carmen asked about an earlier statement from Nick on the disconnection of the HIST Award symposium from the national meetings. Vera noted that only one, the 2020 HIST Award symposium for Larry Principe, will occur outside the national meeting schedule – it is currently set for October 16, 2021, at SHI. The Executive Committee has discussed programming at one national meeting and at one meeting separate from a national meeting, but the consensus is that we want the award symposium to continue to be a part of national meeting programming. We will likely revisit this discussion as changes in national meeting scheduling occur.
- f. Mary Virginia stated that she was contacted by Ingrid Montes about programming at least one session at the SERMACS 2022 meeting, Oct 19-22, 2022, in Puerto Rico. Dan is also involved. The theme is connected to the celebration of National Hispanic Heritage Month, which is celebrated yearly from Sept. 15-Oct. 15. Nick, Dan, and Mary Virginia are all interested and believe they could put something together honoring the contributions of Hispanic and Latino Americans to chemistry. Dan suggested that Mary Virginia reply to Ms. Montes and tell her we are interested and ask her for more information. Art wondered whether the chemists at the Univ. of Puerto Rico are involved. Roger wondered about programming on this theme at a national meeting and then reprise it at the 2022

SERMACS or vice-versa. We have done that successfully in the past and gives more exposure to these talks.

- g. The centennial of Alfred Bader's birth will be in 2024, so perhaps this might present an opportunity to use the Bader symposium support. Art said Bader's contributions could easily be forgotten. David noted his original contributions are being swept up in corporate name changes. Mary Virginia said the funding was originally secured to support Victor Snieckus's travel (1937-2020), the Bader Professor from Queen's University, Kingston, Ontario. The consensus was support for a special Bader memorial lecture in 2024. Art suggested R. Stan Brown (stan.brown@chem.queensu.ca) as a speaker for this purpose since Prof. Snieckus is not available.
- 4) **Report from Councilors**, Mary Virginia Orna and Roger Egolf, **attached**
 - a. Mary Virginia has moved from DAC to the Senior Chemist Committee. She is serving on two subcommittees – as a liaison with YCC and a subcommittee concerned with involving senior chemists with K-12 schools. She feels she can make a contribution on these subcommittees. She and Roger both attended the Council meeting. There were several actions voted on at the meeting. One involves a change such that all committees (except for elected committees) are now considered society committees and will have the same term limits, etc. There will be some exceptions to the term limits for committees that need certain expertise. Roger asked about the meeting preference form Councilors are asked to fill out. He is now in 5th year for M&E and didn't know if he was eligible to re-apply for another 3 year term as the term limits are for six consecutive years. He is turning in his preference for M&E as he still wants to work on this committee. Mary Virginia thinks he is being grandfathered in for an additional 3 year term if he wants one. Mary Virginia applauds his continuing interest in M&E because he has been so active in this committee and his reports back to the Executive Committee have been very useful. There were some other votes of general interest which are covered in the written report. One of these actions concerned the membership structure and the dues that goes with each level. There will now be three levels of membership: regular (\$170), intermediate (\$99), and community level (\$20). The hope is this will bring students into the ACS at a reasonable cost for a reasonable access to service.
 - b. Roger is currently serving on M&E and has attended quite a few M&E meetings and program chair meetings leading up to the national meeting. His major perception is that everything seems to be very last minute. There have no reports on financials for anything so far. The general perception is that ACS did well financially in 2020 because of Pubs and no travel for staff. The staff liaisons are saying Atlanta will be hybrid, but no details on what this actually means in terms of running a meeting. The M&E members are pushing staff to make the decisions faster. The staff says that the Board has been putting things off, leading to many last minute decisions.
- 5) **Report from Chair-Elect**, Art Greenberg
No report. Art noted he had an opportunity to attend several HIST talks and some talks in Dan's award symposium, and can recommend the talk given by Roald Hoffmann if available via streaming after April 19th.

- 6) **Report from Past Chair**, Dan Rabinovich
No report.
- 7) **Report from the HIST Awards Subcommittee**
 - a. The 2021 HIST Award winner is Mary Virginia Orna who noted that she stood *On the Shoulders of Giants* and was honored to be named the winner. There was a discussion about the need for Seth to appoint new members to the Jury committee for 2022. Vera announced there was a possibility that someone would be willing to commit funds to help perpetuate the award, but if this happened, they wanted a naming opportunity. It was suggested that Vera contact the development people at ACS and see if they have a suggestion for how the funds could be transmitted to the division. If HIST Award became the “NAME” HIST Award we would need to make sure we could differentiate it from any other award carrying the donor’s name. Seth had no problem with naming the award and noted this term and others would have to be hammered out in the donation agreement. Vera was asked to discuss a possible name change with the other major donor to the award.
 - b. Outstanding Paper Awards - Dan Rabinovich. Dan reported his intention to announce the winners within the month for the 2018 and 2019 OPA award, as he is chairing the jury committees for both years. He had earlier announce Carmen as the winner of the 2017 award. Seth will work to put together jury committees for the 2020, 2021 and 2022 awards.
- 8) **Report from Archivist**, John Sharkey
 - a. The Archives are complete through 2020. The Finder’s Guide (**attached**) is 33 pages in length, and also available on the HIST website at <http://acshist.scs.illinois.edu/further/Archives%20Finders%20Guide%203-5-20.pdf>. The main thing missing in the archives is papers that were given at HIST sessions at national and regional meetings. John requested that if you gave a paper and have a copy, even if only in electronic form, send it to him as a pdf of text. Vera asked whether he would be interested in the slide decks of talks that were never written up and he said he would be. Since the slide decks can be saved as pdfs they could be sent in that format. Mary Virginia said she has given many talks but doesn’t have a record of the meeting dates for them. Vera volunteered to look up the when and where for her talks for those programs currently on the HIST website.
 - b. There are currently 52 boxes of HIST archives at SHI. When SHI opens up again for in person interaction John will transport two years (2019, 2020) of archives which are currently at his home. John will also be helping Gary with two chapters for the Centennial book project. The committee owes a great debt to John for his work on these archives. Mary Virginia noted that one of the boxes contains the John Wotiz lawsuit documents, and that they are currently listed as having restricted access. She wanted to know who set the restriction and for how long the restriction is in force. Vera said that the restriction was set by the terms of the lawsuit settlement.
- 9) **Report from Bulletin Editor**, Carmen Giunta;
Carmen reported that three issues of the Bulletin are in process – the normal two for this year and papers for the special Centennial issue described in below. The project to attach

doi numbers to all Bulletin articles is still in process, although it has been at a standstill through the pandemic.

- a. Carmen requested a discussion of whether the use of part of the “bonus” allocation from ACS could be used for centennial projects, such as printing an extra issue of the Bulletin. Another suggestion the use of these funds was for a strategic planning retreat, but strategic planning has other sources of income, in particular an IPG grant. Mary Virginia said discussion of this option should be severed from the extra issue of the Bulletin for HIST members. Art asked how much it would cost to print an extra 50-100 issues, over and above the normal extra issues we print, to distribute to a variety of others in ACS to raise our profile. Carmen said this would be a small extra cost. We usually have a print run of 100 above membership so this would indicate a print run of 200-250 above the HIST membership. Gary said he could generate a list of people in SHAC, Europe, HSS, SHI, etc., who be sent a copy of the Centennial issue. Carmen noted that generating such a list is also part of the work a publicity committee would do. Carmen’s request, to use part of the “bonus” allocation for a Centennial issue of the Bulletin, amended to include an extra 200 copies, passed unanimously.
- b. The *Bulletin for the History of Chemistry* is preparing a special Centennial issue in HIST’s honor. Guest editor Jeffrey I. Seeman and Editor-in-Chief Carmen Giunta have obtained commitments from recipients of HIST’s major awards and current leaders in the history of chemistry to write on the theme “Novel Insights in the History of Chemistry: Looking Back Yet Mostly Looking Forward.” The papers will feature topics and concepts ripe for exploration, opportunities for interdisciplinary investigations, and new ways of analyzing previously studied subjects will be featured. The issue will be open access to all; HIST members will receive hard copies. They expect to have it out by Jan. 1, 2022.

10) **Report from Historian**, Gary Patterson – report **attached**

Centennial History of HIST is launched on the HIST website. Many people have volunteered to write chapters. Mary Virginia has one finished and Gary has multiple chapters ready to post. Vera noted that a link to the Centennial volume is on the Left Menu bar and on the announcement on the homepage. John asked about length of chapters and/or the entire book and was told there was no concern about length as it will only be published on the website. Mary Virginia thanked Gary for his hard work and enthusiasm for the project.

- a. HIST Centennial book – Introductory chapter and Table of Contents (**attached**) are now both available on the HIST website:
<http://acshist.scs.illinois.edu/centennial/index.php>

11) **Report from the Alternate Councilors**, Art Greenberg, Nicolay Tsarevsky

Seth introduced Chris to the Executive Committee as he is now one of the alternate councilors.

- a. MPPG Meeting Themes Update – **attached**. Nick reported that the firming up of the 2025 Spring theme to Transformative Chemistry is only change or addition to topics listed in the attachment.

12) **OLD BUSINESS:**

- a. ACS Fellows Program – update on 2021 nomination for Seth. Vera noted it did not go in as HIST nomination but submitted as personal nomination. This seemed to make more sense because a HIST nomination would require Seth, the nominee, to send in a nomination transmittal letter as the HIST chair. We thank Mihaela Stefan for her work on the nomination.
- b. Pacifichem 2021 – **attached**. See earlier comments under 1).
- c. HIST Fellows Program SOP – **attached**. See earlier comments under 1).
- d. HIST Funding Request Form – **attached**. Discussion of this item was tabled at the last meeting for discussion today. It was approved as amended unanimously – the amended version is the one attached. It will be posted on the website. We thank Dan for his work on this form.

13) NEW BUSINESS:

- a. Funding request from the Graduate Student Symposium Planning Committee (GSSPC) – Seth reported that he received this request, as HIST has many times in the past. We've normally not contributed as their programming has not had a historical component. The consensus was that Seth should send a copy of the HIST funding request form and ask them to give us information on the historical component.
- b. Publicity for HIST centennial and possibly an ongoing publicity committee. Jeff and Carmen have made a request for consideration of the formation of a publicity committee, especially for the centennial *Bulletin* issue. Seth asked Jeff what he sees as the publicity requirements for the special issue. Jeff told him that envisioned someone to advertise the issue to all divisions and local sections and put notices in their newsletters. Seth did some investigation and found that newsletters are a thing of the past for most divisions. They usually send a short blurb via email. None of the divisions had anything posted on their News links that did not concern their own division. Even though this particular plan might not be viable, someone focused on communication and/or publicity would be useful thing for the division, especially someone adept in the application and uses of social media. HIST has a facebook page but some divisions are doing quite a bit more. When Seth went to the on-line ACS Leadership Institute, ACS was really good about pointing out that if you do social media, you need to post regularly (twitter, multiple times a day!). If you plan to post once a week or a couple of times a month, then facebook is a good option. That is roughly how often Seth posts new items on the HIST facebook page. That brings HIST a lot of international attention. Seth thinks a Linked-in page for the division might be useful. Seth discussed whether we should we consider a communications officer for the Executive Committee. The communication outlets we have now are the *Bulletin* (editor), newsletter (usually program chair), facebook page (Seth), and the website (Vera). Seth proposed that a communications officer could take over the newsletter and possibly could also take over duties for the facebook page. This person could then maintain a larger list of organizations and publications that we want to maintain links with. In terms of advertising and publicity, social media is likely the best way to go. Many of the big divisions are hiring outside firms to take care of their social media. Dan asked if the communications officer could double as the assistant program chair. Seth is not proposing this. He wants

someone focused on communications and believes an associate program officer should concentrate on programming. Vera would continue to work with the webpage, but post content when it is sent to her by the communications officer. Others would have to provide content and send it to this person. Chris stated that this would be a tailor-made position for a younger member to involve with the Executive Committee and groom them for elected positions. Mary Virginia pointed out that alternate councilor are elected positions, and Seth is seeing this as an appointed position, say 5 year commitment. Roger wondered whether it could be assigned as a duty for an Executive Committee member who doesn't have other specific duties, such as an alternate councilor. But he doesn't want to make this a requirement of that office. Mary Virginia pointed out that the alternate councilors are elected positions, and Seth is seeing this as an appointed position, with a five year or at least multiple year commitment. Carmen pointed out the Bylaws allow for this approach and that this person could be the communications chair, whether there was a committee of one or more than one. Seth asked everyone to send suggestions to him for possible people to serve in this position. Mary Virginia wondered why someone would accept a position like this. Those of us already serving view the aims, the comradely interactions as compensation for the work we do. Seth said we want someone who is interested in the division and looking for a more active role. Vera summarized the consensus that Seth should look for someone. Nick noted the newsletter is historically written and put together by the program chair because of the programming/abstracts component. Nick doesn't mind doing this. If we decouple newsletter from the abstract part, we could think about that. This position is likely to be an evolving thing, as it will depend on the person and their capabilities and interests. So proceed with least disruption with our current best practices.

- b. One of the Presidential nominees, Judith Giordan, reached out to Mary Virginia to ask what she could do, if elected President, to align her goals, as reflected in her position paper (**attached**), with HIST's goals to enhance our presence among the ACS technical Divisions. Now that Judith is an official candidate, Mary Virginia thought it is important for us to consider her request and perhaps develop a response. Her main goals are fostering diversity, innovation and career development, connectivity and sustainability. Seth asked Mary Virginia to write a response. She asked each of us to think of one idea of as to how the ACS president could enhance our division and its activities by April 30th.
- c. Seth received the following cost information from Kevin McCue (ACS staff liaison to DAC) in terms of running a virtual strategic planning retreat. In addition, Kevin gave Seth the direct contact person (Casaundra Evans, C_Evans@acs.org) for further questions or to set up a retreat. If HIST is interested in either the virtual or in-person option, we would want to submit an IPG to defray most if not all of the costs. This does not count against the IPGs we can submit as a division. We last did strategic planning many years ago.

Virtual Strategic Planning Retreat Costs

Retreat Fee: \$2,000 Includes: Registration, course manual, handouts, and certificates of completion.

Facilitation Fee: \$4,000 Includes: Cost of Retreat customization by two facilitators: pre-retreat consultation call(s), pre-work materials and surveys, Participant Guide, technology training sessions, virtual facilitation (4 separate 2.5 hr sessions), follow up written reports from session, and priority setting for Goals and Strategies/Measurements.

Roger said M&E talked about strategic planning and those on M&E who had attended virtual sessions did not find them that useful. They were cautioned that the in-person ones would be more useful. Mary Virginia agrees we should think about it. We would be virtually assured funding if we submit an IPG. That would cover the entire expense for the virtual but about 40% of the in-person session, if we were able to hold it in conjunction with a national meeting to minimize travel expenses.

Meeting ended at 5:40pm CDT.

Appendices

Appendix 1: Pacifichem “2020” Symposium Schedule

Appendix 2: Quicken Summary, Income/Expenses to date

Appendix 3: HIST 2021 Division Dues

Appendix 4: Future Symposia Schedule

Appendix 5: *Chem. Eng. News* Advertisement for Elemental Art Contest

Appendix 6: Councilor’s Report, San Francisco, Fall 2020

Appendix 7: HIST Archives Finding Aid

Appendix 8: Historian’s Report

Appendix 9: HIST Centennial Table of Contents

Appendix 10: HIST Fellows SOP

Appendix 11: HIST Funding Request Form – Approved Text

Appendix 12: Judith Giordan Position Paper

Pacificchem 2021 | December 16 - 21, 2021 | Honolulu, Hawaii, USA

Hands across the Pacific: History of Collaborations and Exchange Programs between Countries of the Pacific Rim

Monday, December 20, 2021 8:00-12:00 AM

8:00 AM	<i>Opening remarks</i>	
8:10 AM	David Lewis	Correcting the historical record: an Australian American in Russia
8:40 AM	Choon Do	Dr. Taikyue Ree and Dr. Henry Eyring: Their collaboration and contribution to the chemistry of Korea and the United States
9:10 AM	Zafra Lerman	How the Malta Conferences in the Middle East could serve as a model for the facilitation of collaborations and exchanges among countries in conflict in and around the Pacific Rim
9:40 AM	<i>Intermission</i>	
9:55 AM	Brigitte Van Tiggelen	IUPAC and the Pacific
10:25 AM	Bruce Baldwin	Turning a STA fellowship into a teaching career
10:55 AM	Mary Jo Nye	Linus Pauling and theoretical chemistry in Japan: Pauling's first visit of 1955

Monday, December 20, 2021 1:00-5:00 PM

1:00 PM	Victoria Lee	Trans-Pacific Biosynthesis: U.S.-Japan Collaboration in Applied and Industrial Microbiology Since 1945
1:30 PM	Yasu Furukawa	Kenichi Fukui and American Chemists: Toward the Reception of the Frontier Orbital Theory
2:00 PM	Hiroto Kono	The role of communication and isolation in making a discipline of busseiron in japan
2:30 PM	Seth Rasmussen	Hideki Shirakawa and conductive polyacetylene films: From "fortuitous error" to Nobel Prize
3:00 PM	<i>Intermission</i>	
3:15 PM	Roger Egolf	Influence of the American Boxer Indemnity Scholarship program on the development of chemical education in China
3:45 PM	Vera Mainz	The chemistry graduate program and William von Eggers Doering
4:15 PM	Alexander Scheeline	Hanoi and illinois, a trans pacific partnership

Monday, December 20, 2021 6:00-8:00 PM

6:00 PM	Ian Rae	Biosecurity in the Pacific: the chemical connection
6:30 PM	Vincent LAL	The state of play: food composition and native food systems in the Pacific Islands
7:00 PM	Mary Virginia Orna	History and development of marine natural products chemical research in Pacific Rim countries
7:30 PM	<i>Roundtable discussion</i>	

2021 Itemized Categories Report - Year To Date

1/1/2021 through 4/4/2021

4/4/2021

Page 1

Date	Acc... Num	Description	Memo	Amount
INCOME				3,784.19
Bulletin - Lib				420.00
1/28/2021	Bus... DE...	Museo Galileo	2021 Museo Galileo	50.00
1/28/2021	Bus... DE...	EBSCO - Ck#3227823	2021 Smith College	40.00
			2021 Science Museum Library	50.00
1/28/2021	Bus... DEP	EBSCO - Ck#3226950	2021 Nat Lib Med	40.00
1/28/2021	Bus... DEP	EBSCO - Ck#3224220	2021 Univ New Hampshire	40.00
1/28/2021	Bus... DEP	EBSCO - Ck#3223458	2021 Wellcome Lib	50.00
2/16/2021	Bus... DEP	LM Information Delivery Ck#12088	2021 Uppsala	50.00
3/15/2021	Bus... DEP	LM Information Delivery Ck#0566594	2021 Univ Valencia	50.00
3/15/2021	Bus... DEP	LM Information Delivery Ck#567220	2021 Statsbib. Tidsskrift.	50.00
Bulletin-Bkls				20.00
2/16/2021	Bus... DE...	John Parascandola	2020	20.00
Dividend				2,917.19
HIST Award				2,917.19
1/5/2021	Bus... DEP	Vanguard Wellington Fund Investor Shares		2,428.01
4/4/2021	Bus... DEP	Vanguard Wellesley Income Fund Investor Shares		236.45
4/4/2021	Bus... DEP	Vanguard Wellington Fund Investor Shares		252.73
Dues Income				70.00
Direct from Members				70.00
1/21/2021	Bus... DE...	Eric Scerri		20.00
1/28/2021	Bus... DEP	Peter Ramberg		25.00
2/16/2021	Bus... DE...	John Parascandola		25.00
Grants & Awards				357.00
Citation ChemBreakthroughs				357.00
2/16/2021	Bus... DEP	University Of Chicago	reimbursement CCB Mulliken 2020	357.00
EXPENSES				-5,810.04
Award				-1,908.00
HIST Award				-408.00
3/22/2021	Bus... 1437	Stellar Kent	2021 plaque-Orna	-408.00
IPG Elemental Art				-1,500.00
1/28/2021	Bus... 1435	ACS/Invoice #A6117236	Ad CEN 1/18/2021	-1,500.00
Award-Non-Meeting				-2,814.58
Citation ChemBreakthroughs				-2,814.58
1/15/2021	Bus... 143...	Stellar Kent	8321 - Perkin	-434.32
			8322 - Ramsay	-434.32

2021 Itemized Categories Report - Year To Date

1/1/2021 through 4/4/2021

4/4/2021

Page 2

Date	Acc... Num	Description	Memo	Amount
			8323 - Moseley	-434.32
			8324 - Mulliken (3)	-1,071.00
			8327 - Rayleigh	-440.62
				-594.08
				-594.08
				-482.32
				-111.76
				0.00
				0.00
				-493.38
				-3.38
				-0.88
				-2.50
				-490.00
				-490.00
				-2,025.85



2021 DIVISION DUES

DEADLINE
April 30, 2020

DIVISION: HIST – History of Chemistry Division

DIVISION #: D515

OFFICER NAME: Vera V. Mainz

OFFICE HELD: Secretary/Treasurer

SIGNATURE: Vera V. Mainz

	<u>DUES</u>	<u>ADDITIONAL POSTAGE</u>	<u>PRODUCT</u>	<u>SUBDIVISION</u>
REGULAR MEMBER	\$20	\$10.00 for outside NA**	\$0	
DIVISION AFFILIATE	\$25	\$10.00 for outside NA**	\$0	
SOCIETY AFFILIATE	\$25	\$10.00 for outside NA**	\$0	
STUDENT MEMBER <i>Graduate/Undergraduate</i>	\$20	\$10.00 for outside NA**	\$0	
RETIRED MEMBERS	N/A			
EMERITUS STATUS (members)*	\$10	\$10.00 for outside NA**	\$0	

*Refer to Division Bylaws

**NA – North America

- Who is eligible for EMERITUS STATUS in your Division? Those eligible for Society Emeritus status are eligible for Division Emeritus status.
- Must be Division member before becoming member of subdivision(s)? (a) **Yes** **No X**
- Division membership free for the first year? (c) **Yes X** **No** **N/A (no subdivisions)**
- Student membership free for the first year. (h) **Yes X** **No**

For your reference: the 2020 dues price list can be viewed at:

<https://www.acs.org/content/acs/en/membership-and-networks/join/acs-technical-division-prices.html>

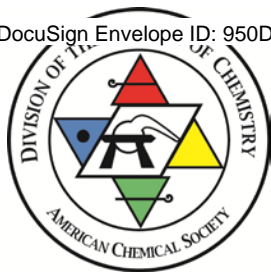
Please e-mail, fax or mail to:
Carol Payton
Member Programs & Communities
E-mail: division@acs.org
Fax: (202) 872-6098

Please complete and return this form even if your dues have not changed.

RECENT PAST AND FUTURE HIST SYMPOSIA

Meeting dates	Location	HIST symposia (- General Papers at every meeting)	Notes
August 19-23, 2018	Boston	<ol style="list-style-type: none"> 1. Louis Pasteur's Discovery of Molecular Chirality: Review and Analysis on the 170th Anniversary (1 day) [Greg Girolami, Joe Gal] 2. Past ACS Presidents: The Life and Career of Arthur Cope (1/2-1 day) [Roger Egolf, Jan Hayes] 3. HIST Award Symposium Honoring David Lewis (1 day; Tuesday) [Seth Rasmussen] 	Nanotechnology
March 31 – April 4, 2019	Orlando	<ol style="list-style-type: none"> 1. Archaeological Chemistry (2 days) [Seth Rasmussen, Mary Virginia Orna] 2. Pioneers of Magnetic Resonance [Vera Mainz, Tom Strom] 	Chemistry for New Frontiers
August 25-29, 2019	San Diego	<ol style="list-style-type: none"> 1. HIST Award (Tuesday, 1 day) 2. 150 Years of the Periodic Table (1.5 days) [Carmen Giunta, Vera Mainz, Greg Girolami] 3. The Bibliography of Chemistry (1/2 day) [Gary Patterson] 4. 150 Years of the Publication of the 1st issue of Zhurnal Russkogo Fiziko-Himicheskogo Obshtestva (1/2 day) [David Lewis, Nick Tsarevsky] 	Chemistry of Water
March 22-26, 2020	Philadelphia	<ol style="list-style-type: none"> 1. History of Polymer Science (1+ days) [Nick Tsarevsky, Seth Rasmussen, Gary Patterson] 2. Past ACS Presidents: Daryle H. Busch (1/2 day) [Jan Hayes] 3. The Life and Legacy of Alfred Bader (1/2-1 day) [Mary Virginia Orna] 	Macromolecular Chemistry: The Second Century – CANCELLED
August 23-27, 2020	San Francisco	<ol style="list-style-type: none"> 1. HIST Award (Tuesday) 2. The Science and Legacy of Glenn Seaborg (1/2 day) [Jan Hayes, Roger Egolf] 3. Springer Briefs in the History of Chemistry: 10th Anniversary [Seth Rasmussen] 4. Historical Thoughts on 'From Bench to Market' [Gary Patterson, David Lewis] 	Chemistry from Bench to Market DID NOT PROGRAM AT THIS MEETING
March 21-25, 2021	San Antonio	<ol style="list-style-type: none"> 1. History of Polymer Science (1 day) [Nick Tsarevsky, Seth Rasmussen, 	Macromolecular Chemistry: The Second

		[Gary Patterson]	Century
		2. Springer Briefs in the History of Chemistry: 10 th Anniversary (1/2 day)	
		[Seth Rasmussen]	
		3. HIST Award (1/2-1 day) [Gary Patterson]	
August 22-26, 2021	Atlanta	1. Contributions of African American Chemists (1/2 day) [Sibrina Collins]	Resilience of Chemistry
March 20-24, 2022	San Diego	1. History of Glass [Seth Rasmussen, Dan Rabinovich] 2. History of Forensic Chemistry (1/2 day) [Nick Tsarevsky] 3. HIST Anniversary [Gary Patterson] 4. HIST Award (1/2-1 day) [Jeff Seeman]	Bonding through Chemistry
Fall 2022	Chicago	1. HIST award (Tuesday) 2. History of Chemistry Competitions and Olympiads [Nick Tsarevsky]	Sustainability in a Changing World
Spring 2023	Indianapolis	1. Chemical Societies [Nick Tsarevsky]	Cross Roads of Chemistry
Fall 2023	San Francisco	1.	Harnessing the Power of Data
Spring 2024	New Orleans		Many Flavors of Chemistry
Fall 2024	Denver		Elevating Chemistry
Spring 2025	San Diego		Transformative Chemistry
Future		1. The History of Chemical Nomenclature [Seth Rasmussen] 2. Disabled Chemists (1/2 day?) [David Lewis] 3. Pyridine, a Privileged Structure: Chichibabin, Hantzsch, and Their Successors (1/2 day) [David Lewis]	



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.

**DIVISION OF THE HISTORY OF CHEMISTRY
COUNCILORS' REPORT
American Chemical Society – Virtual Council Meeting
March 24, 2021**

1. Actions of the Council

A. Elections

Candidates for President-Elect, 2022

The Committee on Nominations and Elections presented to the Council the following nominees for selection as candidates for President-Elect, 2022: Gerard Baillely, Anne M. Gaffney, Judith C. Giordan, and John C. Warner. By electronic ballot, the Council selected **Judith C. Giordan** and **John C. Warner** as **candidates for 2022 President-Elect**. These two candidates, along with any candidates selected via petitions, will stand for election in the Fall National Election.

President-Elect, 2022a Nominee	1st Round	2nd Round	3rd Round
Gerard Baillely	63	73	-
Anne M. Gaffney	50	-	-
*Judith C. Giordan	174	187	212
*John C. Warner	128	155	175

Candidates for Districts I and V

The Committee on Nominations and Elections announced the results of the election held prior to the virtual Council meeting to select *candidates* from the list of *nominees* for Directors from District I and District V on the Board of Directors for the term 2022-2024. By internet ballot, the Councilors from these districts selected **D. Richard Cobb** and **Katherine L. Lee** as **District I candidates**; and **Lisa Balbes** and **Joseph A. Heppert** as **District V candidates**. Ballots will be distributed to members residing in District I and District V around October 1, 2021.

Candidates for Directors-at-Large

The Committee on Nominations and Elections announced the selection of the following **candidates for Directors-at-Large** for 2022-2024 terms: **Rodney M. Bennett**, **Arlene Garrison**, **Natalie A. LaFranzo**, and **Lee H. Latimer**. The election of two Directors-at-Large from among these four candidates and any selected via petition will be conducted in the fall. Ballots will be distributed to all Councilors around October 1, 2021.

B. Other Council Actions

Committee on Committees Petition

The Council approved the *Petition to Harmonize Committee Structures, Processes, and Terms*, as amended. • This petition places all committees in one category called “Society Committees” – eliminating the several different types of committees.

• The years of service and the number of committee members on each Society Committee would now be consistent and would match the present terms of the Elected Committees: three-year terms with a two-term maximum for committee members.

- Certain (6) Society Committees will no longer have the “Councilor only” designation, allowing an individual to join and continue service on a committee regardless of their status as a Councilor.
- The Committee on Committees amended the petition prior to bringing it to Council, in response to several committees’ concerns, to include the **bolded** phrase:

The terms for a member of a Society Committee shall be three calendar years. A member of a Society Committee shall be eligible to serve two successive three-year terms on the same committee, **however, that service could be extended if the appointing officer(s) determines that there is a compelling need for ongoing expertise on the committee.**

- The Petition will become effective immediately upon approval by the Board of Directors, however, existing committee assignments will be start a transition to the term limits on January 1, 2022.

Committee on Local Section Activities Petition

The Council approved the *Petition to Amend the Duties of the Committee on Local Section Activities*.

- This petition provides the Committee on Local Section Activities with the authority to support Local Sections by taking action on their behalf, including appointing an interim executive committee and/or facilitating a Local Section’s election when there is a lapse in the local section’s leadership.

2022 Schedule of Membership

The Council approved the 2022 Schedule of Membership, upon recommendation of the Committee on Membership Affairs: • The Schedule reduces the base dues rate to \$160 per year

- It establishes various dues categories and benefits packages based upon career stages, role in the chemical enterprise, and desired level of interaction by the Member with the Society.

Updates to the ACS Strategic Plan

The ACS Board of Directors approved extensive changes to the ACS Strategic Plan last December. • Equity was added to our Core Values, which now include on Diversity, Equity, Inclusion and Respect.

- Our Vision and Mission statements were modified to make clear that these statements include all people.
- A fifth Strategic Goal: ‘To Embrace and to Advance Inclusion in Chemistry’, was added to make clear that Diversity, Equity, Inclusion and Respect was our commitment at the same level as our long-standing four strategic goals.

Continuation of Committees

The Council approved the recommendation of the Committee on Committees that the Committee on Ethics be continued.

Committee on Divisional Activities Distribution Formula

The Council approved the Distribution Formula for Division Allocations upon the recommendation of the Committee on Divisional Activities. • ACS Standing Rules state that 9% of the ACS Member Dues Pool be allocated to the technical divisions.

- The new allocation formula is transparent, immediately implementable, reduces the year-to-year variation in the distribution amount and will work in all current national meeting formats.
- The new formula increases the base allotment and the per division member allotment portion of the pool to be distributed among the 32 Divisions.
- The portion of the pool devoted to Innovative Project and Strategic Planning Grants will increase from 10 to 15%. The intent is to support division strategic planning, expand the scope of innovative projects grants, and fund shortfalls due to the capping of year-to-year losses.
- A 7.5% cap on the year-to-year distribution gain/loss by a division is intended to increase stability and give divisions a chance to adjust to the new formula.
- This formula is considered transitional and will be reviewed by the Committee on Divisional Activities yearly.

C. Highlights from Committee Reports

Budget and Finance In 2020, ACS generated a net from operations of \$61 million, which was almost \$20 million higher than the budget. Total revenues were \$618.4 million, increasing 3.9% or \$23.1 million over 2019. Expenses for the year were \$557.4 million, virtually even with the prior year and almost 5 percent below budget. This result was attributable to strong revenue performance from the Society's Information Services units (i.e., CAS and ACS Publications) and a combination of COVID-19 related impacts on, and careful management of, expenses across the ACS.

The Society's 2020 Net from Operations totaled \$130.5 million and included Information Services and Investments. The Society's financial position strengthened considerably in 2020, with Unrestricted Net Assets, or reserves, increasing by 35 percent to \$553 million at December 31. The increase was primarily the result of the \$61 million net from operations, and growth of the Society's investments totaling \$66 million.

Nominations and Elections The Committee on Nominations and Elections solicits Councilors' input regarding qualified individuals for President-Elect and/or Directors for future consideration. Suggestions may be sent to nomelect@acs.org.

Meetings & Expositions The Spring 2021 Meeting will be held virtually, with the live portion from April 5-16, followed by 2-weeks of on-demand access. There will be 120 scientific sessions held live per day, with live Q&A to follow, and visibility of other attendees in the room. The price for registration has been significantly reduced to \$99 for ACS Members and \$29 for students. To date, 8,724 abstracts have been accepted.

Online Preference Forms for Councilors All Councilors, including new Councilors, were reminded to complete their online committee preference form for 2022 committee assignments. The committee preference form will open on April 1 and will close on July 1, 2021. If you are interested in serving on an ACS Committee, please go to this secure site <https://www.yellowbook.acs.org> to complete your preferences. This is especially important for committee associates, consultants, those finishing a term, those who will reach the statutory limit (final year) on their present committee, and those who are up for reelection as Councilor for a division or local section.

D. HIST Councilors

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

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

Respectfully submitted,
Mary Virginia Orna
Roger Egolf

**American Chemical Society
Division of the History of Chemistry**

**Archives
Science History Institute, Philadelphia PA**

Finder's Guide

**Starting with the year 2009, the HIST Archives are arranged by year.
The annual archives have not been integrated into the main Finder's Guide**

SERIES I: AWARDS (1956 – 2008)

Box 1 : Contains the Dexter awardees from 1956 through 1978, as well as more recent awards that HIST was involved in up through 2005.

ACS Awards

1/A (box 1, file folder A). Booklet produced by the ACS listing all Division and Local Section Awards, 1993 edition, 43 pp.

Awards Protocols

Location No.

1/1

Awards Committees

Certificate of Appreciation/ Excellence

1/1 2004 - Certif. of Excellence from ACS to HIST

1/2 2005 - Certif. of Excellence from HIST to C&EN

1/2A 2006 – Computer disk of certificate

Citation for Chemical Breakthrough Awards

This award, started by HIST in 2006, recognizes breakthrough publications, books and patents worldwide in the fields of science embraced by the ACS.

The term “breakthrough” refers to advances that have been revolutionary in concept, broad in scope, and long-term in impact. **Beginning in 2009, the CCB Awards are filed with the annual supplements, starting with Box 45 FF A.**

Box 1 (2004, 2006 - 2009)

1/3 2004 – CCB Award criteria and process.

1/3A 2004 – 2006 Seeman correspondence regarding start of and publicity for the CCB Award. Ten choices for the Award. Also a sealed envelope containing nominations for the 2006 Award, from J. Seeman. **(Confidential, do not open)**

1/3B 2006 – 2007 Awards for B. Merrifield (#2) and H. F. Fisher (#4).

1/3C 2006 – 2008 Financials for the Award

1/3D 2006 – C&EN article on new awards program

Chemluminary Awards

The Chemluminary Awards give members an opportunity to recognize local sections, regional meetings, and divisions that receive accolades for their tireless efforts and work in promoting chemistry and chemical sciences in local areas during the preceding year in which they are awarded.

Box 1

1/4 2006

Dexter Award (1956 – 2001)

The Dexter Award was first instituted in 1956 by Sidney Edelstein, HIST secretary 1948 – 1965. It consists of a monetary stipend that has grown over the years and a pewter plaque designed by Edelstein. It is considered the premier award in the History of Chemistry.

Dexter Awardees. Folders contain biographical sketch initially prepared by Tom Perfetti, edited by Tony Travis, and reworked and rewritten by J.J. Bohning in 2005-2006 for the HIST website, Ihde entry where available and other award anniversary material as noted for individual folder in chronological order.

- 1/5 1956 – Ralph Oesper. Five papers about Oesper. Copy of Oesper Award certificate. Copyright Permission from *J. Chem. Education* for web site.
- 1/6 1957 – Williams Haynes. Biographical memoir, *C&EN* on Dexter Award address.
- 1/7 1958 – Eva Armstrong. One paper about Armstrong.
- 1/8 1959 – John Read. Two papers about Read.
- 1/9 1960 – Denis Duveen. One paper on Duveen, *C&EN* on Duveen receiving Dexter.
- 1/10 1961 – James Partington. Correspondence. Two papers on Partington, obituary of Partington.
- 1/11 1962 – Henry Leicester. Biography by Kaufmann.
- 1/12 1963 – Douglas McKie. *C&EN* on Duveen receiving Dexter, two obituaries, one paper on McKie.
- 1/13 1964 – Eduard Faber. *ISIS* obituary, *C&EN* obituary, picture, *J. Chem. Education* Dexter Award address and cover picture.
- 1/14 1965 – Martin Levey. Dexter Award address, Kremers Award, two obituaries, *C&EN* on Dexter award.
- 1/15 1966 – Earle R. Caley. *C&EN* on Dexter Award, chemical genealogy, wife's bio, John Frederick Lewis Award.
- 1/16 1967 – Mary Elvira Weeks. Bio from U. Kansas publication.
- 1/17 1968 – Aaron Ihde. Wisconsin faculty tribute. Correspondence.
- 1/18 1969 – Walter Pagel. Twelve bios and obituaries.
- 1/19 1970 – Ferenc Szabdvary. Release forms, Szabdvary edits, obituary.
- 1/20 1971 – Wyndham Miles.
- 1/21 1972 – Henry Guerlac. Cornell biographical material. Picture.
- 1/22 1973 – Bernard Jaffe.
- 1/23 1975 – Jan von Spronson. Correspondence, biographical material, picture.
- 1/24 1976 – Trevor Williams. Obits, bio.
- 1/25 1977 – Modesto Bargallo. Bios.
- 1/26 1978 – George Kauffman. Bios. Release form.

Box 2 : Contains histories of the Dexter Award and nominations and biographical information on the candidates from 1979 through 1987. 2/4 contains a copy of a monograph "A Quarter Century of Dexter Awards" presented to Sidney Edelstein in 1981. 2/6 contains booklet "A Quarter Century of Dexter Awards" August 25, 1981, presented to Sidney Edelstein by HIST.

- 2/1 1979 – Joseph Needham. Eight obits, bios, articles.
- 2/2 1980 – Maurice Daumas. Two obits.
- 2/3 Nomination of Leslie Etre (1979)
- 2/4 "A Quarter Century of Dexter Awards". Monograph (copy) presented to Sidney M. Edelstein, 1981.
- 2/5 Duplicate copy of monograph
- 2/6 "History of the Dexter Award" by Aaron J. Ihde, 1981
- 2/7 1981 – Cyril Stanley Smith. Two obits. Papers.
- 2/8 1982 – John Wotiz. Two obits, CV, Oral History, Release forms.
- 2/9 1982 "Twenty-Fifth Anniversary of the Dexter Award" by Aaron Ihde.
- 2/10 1983 – Arnold Thackray. Interview, CV, release forms
- 2/11 1984 – Maurice Crossland. Correspondence. CV, publications, picture. Release forms.
- 2/12 Nomination of Raymond Seymour (1984).
- 2/13 1985 – Robert Multhauf. Six bios, obits. Dexter Award address "Some Observations -[on the History of Chemistry".
- 2/14 "The World of Chemistry on Stamps" by Richard M. Lawrence, 1983.
- 2/15 1984 – Nomination of Richard Lawrence.
- 2/16 Nomination of Yuri Solov'ev (1984)
- 2/17 1986 – Robert Anderson. Release forms.
- 2/18 1987 – Allen Debus. Picture, CV, publications, release forms, Dexter Award address.

Box 3 : A continuation of the Dexter awardees from 1987 through 1994.

- 3/1 Nomination of R.H.S. Robertson (1987).
- 3/2 Nomination of M. Klotz (1987).
- 3/3 Nomination of Kenneth C. Barraclough (1987)
- 3/4 Nominations (1986 – 1988).
- 3/5 Nomination of O. Bertrand Ramsay (1987).
- 3/6A Nomination of Robert Siegfried (1988).
- 3/6B 1988 – Lutz Haber. Correspondence, picture (on CD). Dexter Award Address, release forms.
- 3/7 "History of the Dexter Award" by Aaron J. Ihde, 1988. Published in the *Bulletin for the History of Chemistry*.
- 3/8 1989 – Stanley Tarbell. Award notification letter, two obits, release forms. Dexter award address.
- 3/9 1990 – Colin Russell. CV, correspondence, release forms, Dexter Award address.
- 3/10 Nomination of Yuri Solov'ev (1990).
- 3/11 1991 – Owen Hannaway. Two obits, release forms, CV.
- 3/12 Photos of Dexter Award luncheon for Owen Hannaway.

- 3/13 1992 – John Stock. Two obits, publications, correspondence, release forms, pictures.
- 3/14 Nominations for Dexter Award (1992-1993).
- 3/15 Dexter Award, terms and conditions. Winners 1956 – 1992.
- 3/16 Dexter Award, committee work.
- 3/17 1993 – Joseph Fruton. CV, publications, release forms, pictures (on 2.5 floppy), Book *Eight Years* in front of Box 16A.
- 3/18 1994 – Frederic Holmes. Yale press releases, three obits, CV, release forms.

Box 4 : A continuation of the Dexter awardees from 1994 through 2005, including a CD and VHS of Keith Laidler's address. Box 4 also contains correspondence with CHF concerning the funding of the award (4/8), images of the Dexter awardees from the Oesper collection, and biographies of Dexter and Edelstein on CD and the Dexter/Edelstein Biography Projects.

- 4/1 HIST letter of condolence to Mrs. Edelstein on the death of Sidney Edelstein.
- 4/2 1995 – William Brock. Release forms, nomination and CV.
- 4/3 1996 – Keith Laidler. Two bios, U. of Ottawa material, Books, awards, Dexter Award address, Dexter Award address video and CDs in front of box.
- 4/4 1997 – Bernadette Bensaude-Vincent. Correspondence, CV, two bios, release forms.
- 4/5 1998 - Nomination of Jeffrey Sturchio
- 4/6 1998 - Seymour Mauskopf. Duke University material, misc bios, release forms.
- 4/7 1999 – Mary Jo Nye
- 4/8 1999 – 2000. Letters concerning the financial support of the Dexter Award. Includes correspondence with the Chemical Heritage Foundation (CHF).
- 4/9 2000 - Nomination of Joseph Lambert.
- 4/10 2000 – Alan J. Rocke.
- 4/11 2001 – William A. Smeaton.
- 4/12 2001 - Nominations for Dexter Award.
- 4/13 Images of Dexter Awardees from the Oesper Collection. Also a CD Rom.
- 4/14 2005 - Dexter/Edelstein Biography Project.
- 4/15 Same material on a CD Rom.
- 4/16 1988 – 1989. History of the Dexter Award; copies of articles in the HIST *Bulletin* by James Bohning.
- 4/17 1996 – 2001, Dexter Award, correspondence.
- 4/18 2004 – Listing of Dexter Awardees as published in *Bulletin*.

Edelstein Award

The Edelstein Award for Outstanding Achievement in the History of Chemistry was given from 2002 through 2009. Following Sidney M. Edelstein's death in 1994, the Dexter Chemical Corporation continued to sponsor the Dexter Award until 1999. Afterwards the Edelstein family decided to continue the award and provided the major funding for the award, which was renamed "The Sidney M. Edelstein Award for Outstanding Achievement in the History of Chemistry". The newly named award was established in 2002 and was cofunded by the Chemical Heritage Foundation with further support from HIST's budget. The award ceased in 2009 when funding sources terminated.

Box 5 : Contains a description of the Edelstein Award, selection procedures, funding and a list of past award winners. Individual file folders contain both award nominations and winners. Box 5 also contains information on the HIST Award, which replaced the Edelstein Award.

FFA	2004 – 2006, Award description, procedures, funding, past award winners.
FFB	1995 – 2009, Dexter/Edelstein Award summary – details.
5/1	1987 – 1988, Edelstein Award, oral history of Sidney Edelstein by Sturchio and Thackray.
5/2	1995 – Biography of Sidney Edelstein by Arnold Thackray 1995 – Brochure for symposium: “Sidney Edelstein, A Salute to his Contributions and Accomplishments”. 210 th National ACS meeting.
5/3	2002 “ –Ruling the Roost: Sidney Edelstein and HIST”.
5/4	2002 – Edelstein Award, J.J. Bohning nominations
5/5	2002 – John C. Parascandola
5/6	2003 – David M. Knight
5/7	2004 – Joseph B. Lambert
5/8	2005 – William B. Jensen
5/9	2005 – William B. Jensen
5/10A	2006 – Nominations
5/10B	2006 – Edelstein Award and CHF Agreement
5/10C	1999 – 2006, Dexter and Edelstein Awards, funding of.
5/11	2006 – Peter J. T. Morris
5/12	2006 – Peter J. T. Morris
5/13A	2007 – Award letter
5/13B	2007 – Anthony S. Travis
5/15	2008 – Sir John Rowlinson
5/16	2009 – Trevor Levere

HIST Award (replaces Edelstein Award)

5/17 2009 – HIST Award, proposal for funding.

Beginning in 2009, the HIST Award is filed with the annual supplements. See box 41 FF2.

Box 6 : Contains information and winners of the Outstanding Paper Award from 1983 through 1987.

Outstanding Paper Award

The Outstanding Paper Award, first presented by HIST in 1984, recognizes and encourages outstanding scholarship in the history of chemistry. The award is presented to the author of the best paper published in the *Bulletin for the History of Chemistry* during the previous three years. Prior to 1989, the award was given for the best oral presentation of a HIST paper.

Beginning in 2009, the OPA is filed with the annual supplements. See Box 41 FF3.

6/1	1983 – Creation of award and procedures for the award.
6/2	1984 “ –Chemical Explanations: Free Radicals in the Development of Reaction Mechanisms” by M. Christine King. Abstracts, 186 th ACS National Meeting, Washington DC, August-Sept. 1983. Abstract ORGN 261.

- 6/3 1985 “ –The Historical Development of Rubber Chemicals” by J.J. Leucken and J.P. Ferrin. Book of Abstracts, 188th National meeting ACS, Philadelphia PA, August 1984. Abstract HIST 34
- 6/4 1986 “ –Recent Developments in PTFE Resins” by Carleton A. Sperati.
- 6/5 1987 – “ Herman Irving Schlesinger: The Man, His Chemistry, and His Impact Upon the Department of Chemistry at Chicago” by Grant Urry. Book of Abstracts, 190th National Meeting, ACS, Chicago, Spetember 1985. Abstract HIUST 26.
- 6/6 1988 “ –Charles Frederick Chandler (1836 – 1925) and the American Chemical Society” by Jeffrey L. Sturchio. Book of Abstracts, 193rd National Meeting, American Chemical Society, Denver CO, April 1987. Abstract HIST 7.
- 6/7 1989 “ –The 1893 World’s Congress of Chemists: A Center of Crystallization in a Molecular Melange” by James J. Bohning. *Bull. Hist. Chem.* 3 (1989), 16-21.

(NOTE – the papers in box 6 are not in good order; many are the evaluation forms and it is difficult to identify the winner. A list of past winners should be compiled)

Box 7 : A continuation of the Outstanding Paper Award.

- 7/1 1990 “ –Kasmir Fajans (1887-1974): The Man and His Work.” Part I: Europe. Part II: America by Reynold E. Holmen. *Bull. Hist. Chem.* 4 (1989), 15-23; 6 (1990), 7-15.
- 7/2 1991 - :The Reception of Hydrogen Bonding by the Chemical Community: 1920-1937” by Denis Quane. *Bull. Hist. Chem.* 7 (1990), 3-13.
- 7/3 1992 “ –Between Two Stools: Kolbe, Kopp, and the History of Chemistry” by Alan J. Roche. *Bull. Hist. Chem.* 7 (1990), 19-24.
- 7/3A 1984 – 1993, Winners of the Outstanding Paper Award. Award Guidelines, 1993.
- 7/4 1993 “ –Faraday’s Election to the Royal Society: A Reputation in Jeopardy” by June Fullmer and Melvyn Usselman. *Bull. Hist Chem.* 11 (1991), 17-28.
- 7/4 File also contains information on funding for this award.
- 7/5 1994 “ –Stereochemical Models of Benzene: 1869-1875” by Leonello Paolini. *Bull. Hist. Chem.* 12 (1992), 10-24.
- 7/5 File also contains guidelines for award and list of past winners.
- 7/6 1995 “ –Robert Mayer and the Conservation of Matter” by Kenneth L. Caneva. *Bull. Hist. Chem.* 13-14, (1992-1993), 27-29.
- 7/7 1996 “ –The Chemists ’War: The Impact of World War I on the American Chemical profession” ” by David J. Rhees. *Bull. Hist Chem,* 13/14 (1992-3), 40-47.
- 7/8 1997 “ –Alexander Mikhailovich Zaitsev, Markovnikov’s Conservative Contemporary” by David E. Lewis. *Bull. Hist Chem.* 17/18, (1995), 21-30.
- 7/8 File also contains award guidelines and notification process.
- 7/9 1998 “ –Thomas Martin Lowry and the Mixed Multiple Bond” by Martin D. Saltzman. *Bull. Hist. Chem.* 20, 1997, 10-17.
- 7/9 File also contains list of committee members 1991 – 1998.
- 7/10 1999 “ –Otto Folin and Donald Van Slyke: Pioneers of Clinical Chemistry” by Louis Rosenfeld. *Bull. Hist. Chem.* 24 (1999), 40-47.
- 7/11 2000 – Award Committee
- 7/11 2000 “ –Christopher H. Phaft and the Controversy Over Voltaic Electricity” by Helge Kragh and Malene M. Bak. *Bull. Hist. Chem.,* 25 (2000), 83-90.

- 7/12 2001 “ –The History of Ozone. The Schonbein Period” by Mordecai Rubin, *Bull. Hist. Chem.* 26, (2003) 40-56.
- 7/13 2002 “ –Die Edelgeborne Junfrer Alchymia: The Final Stage of European Alchemy” by Vladmir Karpenko, *Bull. Hist. Chem.* 25 (2000), 50-63.
- 7/14 2003 “ –Ernest Rutherford, the ‘True Discoverer ’of Radon”, by J. and V. Marshall, *Bull. Hist. Chem.* 28, (2003), 76-83.
- 7/16 2004 – No Outstanding Paper Award.
- 7/15 2005 “ –D. I. Mendeleev’s Concept of the Chemical Elements and the *Principles of Chemistry*” by Kaji Masanori. *Bull. Hist. Chem.*, 27(1), (2002), 4-16.
- 7/15 1984 – 2005 Winners of the Outstanding Paper Award.
- 7/16 2006 “ –Andres del Rio, Alexander von Humboldt, and the Twice-Discovered Element,” by Lyman R. Caswell. *Bull. Hist. Chem.*, 28(1), (2003), 35-41.
- 7/17 2007 – “Bernard Courtois (1777-1838), Famed for Discovering Iodine (1811), and His Life in Paris from 1798” by Patricia A. Swain. *Bull. Hist. Chem.* 30(2), (2005), 103-111.
- 7/18 2008 - “Charles James, B. Smith Hopkins, and the Tangled Web of Element 61,” by Clarence J. Murphy. *Bull. Hist. Chem.*, 31(1), (2006), 9-18.

SERIES II: OUTREACH

Box 8 : Contains information on the ACS Presidention cachet series the Joseph Priestley House and other historic sites.

Cachet Committee and Cachet Collection

The Presidential Cachet honored early ACS presidents with a philatelic cachet and USPS postal cancellation issued at most ACS National meetings from 1983 to 1995. In addition to the cachet, a paper on the ACS president was presented during the regular sessions of HIST. Other anniversary cachets (non-HIST) are included in FF 1, 2, and 11.

- 8/1 1951 – Philatelic cachet of the 1951 ACS meeting
- 8/2 1983 – Philatelic cachet entitled “Chemistry in Philately”.
- 8/3 – 8/10 1983 – 1995 – Philatelic Cachet Committee and Collection.
- 8/11 1988 – Philatelic cachet honoring the 50th anniversary (1938-1988) of the Division of Analytical Chemistry of the ACS.
- 8/12 – 8/18 Continuation of the ACS presidential cachets.
- 8/19 1991 – Cachet commemorating the 100th anniversary of the ACS New York Section (1891 – 1991).
- 8/20 – 8/24 Continuation of the ACS presidential cachets.
- 8/25 Cachet Committee correspondence.
- 8/26 – 8/28 Continuation of the ACS presidential cachets.
- 8/29 Cachet Committee correspondence.

Eminent Chemists Tape Program

No file

Chemical Genealogy

- 8/31 2002 – Michigan State chemical genealogy debates.
- 8/32 2002 – Chemical Genealogy Database – home page.

International Year of Chemistry

The IYC 2011 was a worldwide celebration of the achievements of chemistry and its contributions to the well-being of humankind. IYC 2011 was an initiative of IUPAC and UNESCO. In the U.S., the ACS, CHF and AICHE were all heavily involved in this initiative.

No file

Historic Sites

No file

Box 9 : Contains membership directories, brochures, handbooks and HIST rosters from 1961 through 1994.

Membership Directories, Brochures, Handbooks, and Rosters

9/1 – 9/10 1961 – 1994

9/11 2003

Box 10 : A continuation of directories etc from 1994 through 2006.

Membership Directories, Brochures, Handbooks, and Rosters

10/1 – 10/11 1994 – 2005

10/12 2006 – Membership brochures.

Box 11 : Contains National Meetings information, program chair information, symposia and tickets for years 1983 through 1986.

National Meetings, Program Chair, Symposia, Papers Presented, Tickets

11A Paper (incomplete): R.D. Billinger

Heindel, N. – Correspondence, re: a paper by R. D. Billinger.

11B 1983 – Paper: *Civic Chemistry in Metropolitan New York, 1870 – 1910: The Chandler Circle*. Presented by Jeffrey L. Sturchio at the 17th Middle Atlantic Regional Meeting of the ACS. Paper donated by John B. Sharkey (HIST Archivist)

11/1 – 11/8 1983 – 1986

Box 12 : A continuation of National meetings etc. from 1986 through 1988.

12/1 – 12/7 1986 – 1988

Box 13 : A continuation of National meetings etc. from 1987 through 1988.

13/1 – 13/6 1987 – 1988

Box 14 : A continuation of National meetings etc. from 1988 through 1990.

14/1 – 14/10 1988 – 1990

14/11 1989 – Paper: *From Göttingen to Amherst: The Personal Matrix Influence in the Career of Charles Anthony Goessmann, 10th President of the ACS for 1887*. Presented by James J. Bohning at 198th National Meeting of ACS, September 1989. Paper donated by John B. Sharkey.

- 14/12 Paper: *Henry Bradford Nason, ACS President in 1890*. Presented by R. Goldsmith at 199th National Meeting of the ACS, Spring 1990. Paper donated by John B. Sharkey.
- 14/13 Paper: *George F. Barker and the Borderland Between Physics and Chemistry*. Presented by John B. Sharkey at 200th National Meeting of the ACS, HIST, Washington DC, August 26-31, 1990. Paper donated by the author.

Box 15 : A continuation of National meetings etc. from 1991 through 2007.

File 15/12 contains John Stock's last paper presented at HIST and file 15/18 contains CD of HIST Symposium "HIST at 85"

- 15/1 – 15/18 1991 – 2007
- 15/1 1991 – Paper: *The Centennial of the New York Section of the American Chemical Society*. Presented by John B. Sharkey at Fourth Chemical Congress of North America, August 1991. Donated by John B. Sharkey
- 15/9A 1993 – Paper: *Charles Edward Munroe, ACS President 1898*. Presented by Ben B. Chastain, at 206th National Meeting of the ACS, Fall 1993. Doanated by John B. Sharkey.
- 15/9B 1994 – Paper: *William McMurtrie, Baking Powder and the Sugar Beet*. Prersented by John B. Sharkey at 208th National Meeting of the ACS, HIST, August 23, 1994. Donated by the author.
- 15/9C 1995 – Archeological Chemistry Symposium.
- 15/9D 2001 – Paper: *Looking Back and Looking Ahead, the 1976 Meeting of the ACS*. Symposium celebrating a century; the ACS anniversary years of 1901, 1926, 1951 and 1976. Presented by John B. Sharkey at 222nd National Meeting of the ACS, August 27, 2001. Donated by the author. Also a listing of items from these four ACS meetings that were part of an historic display.
- 15/12A 2005 – Jeanette Brown Symposium on Minority Affairs.
- 15/19 2007 – Symposium on Landmark Chemistry Books of the 20th Century (Bolton Society).

Box 16 A: Contains newsletters, programs and abstracts associated with ACS National meetings for the years 1924 – 1936, 1956 – 1963, 1970 – 1979, and 1980 – 2008. Box also contains information on regional meetings, as well as the HIST website, facebook and our domain registry.

Newsletters, Programs and Abstracts

- 16A/FFA 1924 – 1936 - Early HIST abstracts.
- 16A/1 1956 – 1963 - Abstracts
- 16A/2 1970 – 1976 – Newsletters, Aug. 1975
- 16A/3 1977 – 1978 – Newsletters; abstracts April 1979, abstracts Sept. 1979 (one page only; remaining abstracts on pre-2008 DVD)
- 16A/4 1980 – 1981 – Newsletters. **History of Dexter Award** in Oct. 1981
- 16A/5 1982 – 1983 – Newsletters; abstracts Fall 1982, Fall 1983
- 16A/6 1984 – Newsletter; abstracts, Fall
(1985 - see Dexter Award address by Robert Multhauf under 1985 Dexter Award)
- 16A/7 1986 – Newsletter; abstracts, Fall
- 16A/8 1987 – Newsletter; abstracts, Fall
- 16A/9 1991 – Abstracts Spring and Fall
- 16A/10 1993 – Newsletter and abstracts, Spring

- 16A/11 1994 – Newsletter and abstracts, Spring
 16A/12 1996 – Newsletter and abstracts, Spring
 16A/13 1997 – 1998 – Newsletter and abstracts Fall 1998
 16A/14 1999 – Abstracts Spring and Fall
 16A/15 2000 – Newsletter and abstracts, Fall
 16A/16 2001 – Newsletter and abstracts, Fall
 16A/17 2002 – Newsletter and abstracts
 16A/18 2003 – Newsletter and abstracts
 16A/19 2004 – Newsletter and abstracts, Fall
 16A/20 2005 – Division of Geochemistry, abstracts, Spring.
 HIST CDR disk, July
 16A/20A 2005 – Newsletter and abstracts
 16A/20B 2006 – Newsletter and abstracts
 Booklet 8th annual ChemLuminary Awards, fall
 Second annual Chemist – Composers Concert, Program, Fall
 16A/21 2006 - Newsletter, program and abstracts, Spring and Fall
 Newsletter - Chinese – American Chemical Society, Fall
 HIST CDR February 2006
 16A/22 2007 - Newsletter, program, abstracts, Spring and Fall
 16A/23 2008 – Photo, Fall 2008 Nat'l Mtg., Speakers, Symposium – Landmark Chemical
 Books of 20th Century V, Chemical Engineering.
 Photo, K. Barry Sharpless Citation, Fall 2008, J. Hayes, J. Coleman,
 R. Zare.
 16A/24 2008 - Newsletter, program, abstracts, Spring
 16A/25 2008 – Newsletter, program, abstracts, Fall

Oral Histories

A number of oral histories were conducted by members of HIST for the Chemical Heritage Foundation (formerly CHOC, now the Science History Institute)

- 16/26A 1990 – Interview with Robert George Denkwalter, conducted by Leon Gortler, June 18, 1990, at Merck & Co., Inc., Rahway NJ.
 1992 – Interview of Ralph Franz Hirschmann, conducted by Leon Gortler for the Merck Archives, September 10, 1992, at the University of Pennsylvania.
 2000 – Letter from Merck Archivist to John Sharkey, concerning “who was first” in the effort to synthesize an enzyme, ribonuclease.

Joseph Priestley House

The JPH was the American home of Joseph Priestley (1733-1804) from 1798 until his death. The home has been a frequent place of celebration for the American Chemical Society; they commemorated the centennial and bicentennial of the discovery of oxygen gas by Priestley as well as the 250th anniversary of Priestley's birth.

No file

Publicity (HIST Invitation to Join, C&EN)

- 16/26 ? HIST membership applications

Regional and Other Meetings

- 16/27A 1961 – HIST Reginal Mtg. Monmouth College NJ, June
 16/27B 2006 – MARM Program

Website, Facebook, Domain Registry, Internet References in History of Chemistry

- 16A/28 2004 - Domain Registry
16A/29 2006 - HIST Website, CDR
16A/30 ? Virtual Library – Science, Chemistry, History of Chemistry
<http://www.liv.ac.uk/chemistry/links/refhistory.html>
P. Ramberg – memo on courses in philosophy of chemistry

Box 16B: Contains a book and bound copies of HIST abstracts, Fall 1981 to Fall 2008

Book

- 1994 “ –Eighty Years” by Joseph S. Fruton

Abstracts

- 16B/1 1981 – 2000 – HIST abstracts, bound, Fall 1981 – Spring 2000
16B/2 2000 – 2008 – HIST newsletter, program and abstracts, bound, Fall 2000 to Fall 2008

SERIES III: ADMINISTRATION**Box 17****Archives of the Division of the History of Chemistry, Archivist**

Box contains the history of the archives and what to save.

- 17/1 2004 – 2007 - Formation of the HIST Archives
17/2 2005 - HIST Archives and the ACS
17/3 2006 – Innovative Grant Proposal to prepare HIST Archives
17/4 1990, 2001 – Location of early archival material
17/5 2005 – 2007 – Recommendations on what to save in the archives
17/6 2005 – Archivist’s Reports

Bolton Society (of CHF)**Bylaws of the Division of the History of Chemistry**

- 17/10 1961 – 1963 – HIST Bylaws
17/11 1969 – HIST Bylaws
17/11A 1976 – HIST Bylaws
17/12 1992 – 1995 – HIST Bylaws
17/13 2007 – HIST Bylaws

Center for the History of Chemistry (CHOC)

- 17/15A 1972 – 1975, 1981 – CHOC – U. Penn Library
17/15B 1983 – Inauguration of the Center for the History of Chemistry
17/15C 1987 – Booklet Society for the History of Technology Pelican’s Directory
17/15D 1991 – CHOC – ACS HIST Liaison

Charter, Constitution, Bylaws and Regulations of the ACS

(see Seeman, 2006)

- 17/16A 1995, 2000, 2006 – Charter, Constitution, Bylaws and Regulations of the ACS
17/16B 1991, 1997, 1998 – Bylaws, preparation of amendments to disisional bylaws

17/16C 2000, 2005 – Bylaws, preparation of amendments of division bylaws

Chemical Heritage Foundation (CHF, formerly CHOC)

17/17 – 17/19 1994 – 1998

Contains HIST affiliation with CHF

Box (see Seeman)

17/19A 2004 – Symposium celebrating the bicentennial of the life of Joseph Priestley; flyer and article in *C&EN*, 9/20/2004, “Joseph Priestley Remembered”

17/19B 2006 – Deed of Gift HIST to CHF of all HIST materials that pre-date November 2005

17/19C 2007 – 2008, HIST affiliation with CHF

Committees of the ACS

(see Seeman)

Copyrights

17/20 ? Copyright status form
1999 – ACS Copyright issues.

Divisional Activities Committee of the ACS; Grants and HIST Report Card

17/21 1979 - Division of Small Chemical Business

17/22 2000 - Divisional Activities Committee

(See also under Grants – DAC Innovative Grant Proposal)

17/22A 2005 – Divisional Code of Practice.

Elections, Councilors, and Officers of HIST

17/23 1993 – HIST Nominations Committee

17/23A 1995 - 1997

17/23B 2001, 2004, 2006

17/25 2008

Box 18

Executive Committee of HIST (Composition of, Minutes)

18/1 – 18/13 1989 – 1994

Box 19

Executive Committee of HIST (Composition of, Minutes)

19/1 1995

19/2 1996

19/3 1997

19/4 1998

19/5 1998 – 1999

19/6 1999

19/7 1999

19/8 2000

19/9 2000 – 2002

19/9A 2001

19/9B 2002

19/10 2003

19/11 2002 – 2003

19/12 2004

19/13	2005
19/14	2006 – Atlanta
19/15	2006 – San Francisco. Contains a recognition of Paul R. Jones, <i>Bull. Hist. Chem.</i> Editor.
19/15A	2007 – Chicago
19/15B	2007 - Boston
19/16	2007
19/17	2008

Box 20

Fellows of the ACS

20/A - HIST members who are ACS Fellows

Forms

20/B - Model Release Form [files 20B,C,D,E were files 19/16/17/18/19; make sure files were transferred from 19 to 20]

See also under *Bulletin for the History of Chemistry*, Release Forms

See also under Copyrights for Copyright Status Form

See also under CHF for CHF Deed of Gift Form

Grants

20/C 2005 – DAC Grant for Divisional Enhancement

20/D 2006 - DAC Innovative Grant Proposal
Citation for Chemical Breakthrough Awards

20/E 2008 – DAC Grant for Divisional Enhancement

Box 20

History of American Chemical Society

20/1 1958

1971 Brief History of the Chicago Section, ACS

1974

20/2 Draper invitation

2000 “Founders of the Chemical Society of Washington” by Joseph M. Antonucci, *The Capital Chemist*, August-September 2000, p. 53-4.

History of the Division of the History of Chemistry, Historian

20/3 Photographs, year unknown (possibly 1950s)

20/4 2000 “–History of HIST” by George Kaufman.

20/5 2005 – Brief biographies of Edgar Fahs Smith and Charles Browne.

20/6 2007 “–HIST Celebrates 85 Years”.

20/6A 1988, 2005 – Responsibilities of the Historian and Archivist.

Mission Statement

(See under Strategic Planning)

National Historic Chemical Landmark Program

The National Historic Chemical Landmarks program was launched by the American Chemical Society in 1992 and has recognized more than 60 landmarks to date (through 2011). The program celebrates the centrality of chemistry. The designation of seminal achievements in the history of

chemistry demonstrates how chemists have benefited society by fulfilling the ACS vision: Improving people's lives through the transforming power of chemistry. Members of HIST were instrumental in forming this program, and many continued to serve on the program throughout the years. John B. Sharkey, HIST Archivist, donated a complete set of Landmark program booklets (through about 2010) to the Othmer Library of the Chemical Heritage Foundation.

Box 20

20/7 – 20/8 1996 – 1999
20/9 2004 - 2005 – Board meeting, NHCLP.
20/10 2007 – Pfizer Landmark, Brooklyn NY.
20/11 2007 – Board meeting, NHCLP.
20/12 2008 – NHCLP recognition award to James J. Bohning.
20/13 2008 – Deed of Gift of NHCLP material from James Bohning to CHF.

Box 21

National Inventors Hall of Fame

Obituaries, Biographies, Bibliographies

21/1 1980 – Obituary of Virginia Bartow
21/1B ? Brief biography of Otto, Eisenschiml
21/2A 1999 - Obituary of Glenn Seaborg
21/2B 1994 - Betty Jo Teeter Dobbs, biography and obituary
21/3 2005 - Obituary of John T. Stock
[43/23 2011 – Obituary of James J. Bohning.]
[44/21 2012 – Obituary of James J. Bohning.]

Box 21

HIST Stationary and Logo

21/3 2004 – HIST Logo
21/4 HIST stationary

Box 22

HIST Officers/Chairs Files

The files are listed by the year(s) of term of the HIST Chair and the name of the HIST Chair. Starting with year 2009, the Chair's files may be found with the annual supplements. See Box 41.

22/1 1952 – 1954, Bartow
22/2 1964 - Ihde (contains a five page analysis of how HIST should be structured)
22/3 1970-1973, Dexter Award, election of Chair.
22/4 1974 – Rare books donated by the ACS to the Chemists 'Club Library
22/5 1974 – 1975 - Ramsey. Planning for the ACS Centennial. Copies of ACS Centennial news.

Box 23

23/1 1975 – Ramsey files (Chair 1975)
23/2 1976 – ACS Governance
23/3 1975 – Ramsey files
23/4 1975 – Van't Hoff – LeBel Centennial
23/5 1976 – Ramsey files
23/6 1976-1977 - Miller files (Chair 1977)
23/7 1977 – Ramsey files

23/8 1978-1979 - Heindel files (Chair 1978)

Box 24

24/1 1982 – Gortler files (Chair 1983)
24/2 1982-1984 - Gortler files
24/3 1982-1984 - Gortler files
24/4 1983-1984 - Officers files, financials.

Box 25

25/1 1986 - Bohning files (Chair 1986)
25/2 1986 – Bohning files
25/3 – 25/6 1987-1988 - Goldsmith files (Chair 1987)

Box 26

26/1 – 26/6 1988 – 1989

Box 27

27/1 – 27/3 1990 – 1993

Box 28

28/1 1993 – Sturchio files (Chair 1993)
28/2 1994 – Jones files (Chair 1994)
28/3 1995 – Saltzman files (Chair 1995)
28/4-28/9 1997-1998 – Goldwhite files (Chair 1997-1998)
28/10 1999-2000 – Weininger files (Chair 1999-2000)
28/11 2001-2002 – Rice files (Chair 2001-2002)

Box 29

Box 29A 2005 - 2006 - Seeman files
Awards Committee
Certificate of Appreciation
Citation for Chemical Breakthrough Award
Chemluminary Award
Outstanding paper Award
National Meeting, piano concert
Bylaws, HIST
HIST and CHF collaboration
Copyrights and permissions
Divisional Activities Committee ; Leaders Conference
Divisional Activities Committee Report Card (HIST)
Executive Committee
Grants, PRF
HIST Historian
Strategic Planning and Mission Statement
Chair's files 2004
Box 29B 2005 – 2006 - Seeman files
2005 - Chair's files
2006 - Chair's files

Secretary/Treasurer files
Reprints, ACS
HIST Bulletin, correspondence

Box 30

30/1 2006 – Egolf files

Box 31

HIST Secretary /Treasurer Files/Annual Reports (also old financials)

31/1 1948-1960 – Secretary/treasurer files.
31/2 1956 – Proposal for HIST to buy the Priestley House.
31/3 1961-1965 – Secretary/Treasurer files.
31/3A 1970-1973 – Secretary/Treasurer files
31/4 1983 – Secretary/Treasurer files.
31/5 1983 – Secretary/Treasurer files.
31/6 1983-1984 – Secretary/Treasurer files.
31/7 1980-1983 – Secretary/Treasurer files.
31/8 1982-1983 – Secretary/Treasurer files.
31/9 1983-1985 – Secretary/Treasurer files.

Box 32

32/1 1986 – Secretary/Treasurer files
32/2 1987 - ”
32/3 1988 - ”
32/4 1989 - ”
32/5 1986 – 1988 – Treasurer files
32/6 1986 – 1988 – Treasurer files

Box 33

33/1 1990 – Secretary files
33/2 1991 – 1992 – Secretary files
33/3 1993 – Secretary files
33/4 1994 – Sect’y files
33/5 1994 – 1995 – Sect’y files
33/6 1996 – 1998 – Sect’y files
33/7 1992 – 1993 – Treasurer files
33/8 1993 – 1994 – Treasurer files
33/9 1993 – 1994 – Treasurer files
33/10 1994 – 1995 – Treasurer files

Box 34

34/1 Empty
34/2 1996 – 1999 – Investments
34/3 1992 – 2003 – Sect’y/Treasurer files
34/4 1993 – 2003 – Sect’y/Treasurer files
34/5 1994 – 2004 – Sect’y/Treasurer files
34/6 2005 – Sect’y/Treasurer files
34/7 2006 – Sect’y/Treasurer files

- 34/8 2007 - Sect'y/Treasurer files
34/9 2008 – 2009 - Sect'y/Treasurer files

Box 35

- 35/1 1995 – 2001 – Sect'y/Treasurer files
35/2 2000 – 2003 – Sect'y/Treasurer files
35/3 1995 – 2004 - Sect'y/Treasurer files; 2004 Annual Report
35/4 2000 – 2002 – Investments

Box 36

- 36/1 2007 – Sect'y/Treasurer files
36/1A 2005 – HIST tax compliance

Strategic Planning, Mission Statement

- 36/2 2003 – Outreach Strategic Plan
36/3 2005 – Transitioning to electronic communications.
36/4 2008 – HIST Strategic Planning

Wotiz Lawsuit (restricted)

Box 36A

SERIES IV: PUBLICATIONS

Box 37

ACS Books, Symposium Series, History of Chemistry Reprints

- 37A “The Origins of the Cincinnati Chemical Community, A Pictorial Overview” by William B. Jensen, 1988. Publ. by Cincinnati Section of the ACS.
- 37/1 Chemistry and Science Fiction
Archeological Chemistry
Coordination Chemistry Centennial
- 37/2 *C&EN*, March 7, 1994, p 30-44, “Science in American Life”, reprint of Special Report, exhibit at Smithsonian’s Nat’l Museum of American History.
“To Improve our Knowledge in Nature and Arts”: A History of Chemical Education in the United States. Bruce V. Lewenstein, *J. Chem Ed.* January 1989.
“History of Chemistry”, H. M. Leicester, *J. Chem. Ed.*
“Tempest in a Glass”, review, *C&EN*, 2005
“Albert Einstein, 2005”, *Chemistry*
“A Tale of Two Books” *C&EN*, October 10, 2005, HIST Symposium
“Polymer Division Turns 50”, *C&EN*, October 15, 2001
“Kekule, Butlerov, Markovnikov: Controversies on Chemical Structure, 1860-1870”, H.M. Leicester, 1966, ACS Advances in Chemistry Series.
“Some Aspects of the History of Chemistry in Russia”, H.M. Leicester, 1963, *J. Chem. Ed.*
“Mikhail Lomonosov on Glass and Mosaics”, H. M. Leicester, 1969, *J. Chem. Ed.*
“Syntheses in General Chemistry”, G. B. Kaufman, *Chemistry*, 1974.

- “Molecules in Three Dimensions”, O. B. Ramsey, *Chemistry*, 1974.
- “Sir William Brooke O’Shaighnessay, Pioneer Chemist in Colonial Environment”, *J. Chem. Ed.*, 1969.
- “The Chemical World of Paul Walden”, D. Stanley Tarbell, *J. Chem. Ed.*, 1974.
- Proceedings of Pacific Southwest Association of Chemistry teachers*, 8 issues, 1958-1964.
- 37/2A *C&EN*, July 29, 1974, “1774 – 1974, 200 years since alchemy, Some thoughts on chemistry today, pp 19-38.
- 37/2B Other ACS publications.
- 37/2C “Logic, History, and the Chemistry Textbook” Parts I, II, and III, by William B. Jensen, *JChemEd.*, Vol. 75, No. 6, 7, 8, 1998. Copies
- 37/3 “Index to the History of Chemistry in *J. Chem. Ed. – 1923-1990*”
- 37/4 2002 – History of chromatography/timeline
- 37/5 “Procedures Manual Guidelines for Divisions of the ACS”, 1999
(may want to put in Box 17, Administration)
- 37/6 The William B. Williams / Wyndham Miles Reprints in the History of Chemistry Collection, 2008.
- Anonymous. “Curious Epitaphs on a Chymist.”
- Anonymous. “An American Alchemist.”
- Archibald, Sybil. “The Making of Ink Gall and the Spirituality of Ink Making.”
- Condon, E. U. “A Half-Century of Quantum Physics.”
- Davis, T. L. “Toward a Liberal Education.”
- Duncan, A. “Laws of Chemical Affinity in the Late Eighteenth Century.”
- Duveen, D.I. & H.S. Klickstein. “Notes and Queries: Some Occupants of 52 rue d’Auteuil, Paris. Franklin-Rumford-Bonaparte.”
- Hoffleit, D. “A Famous Old telescope Goes to China.”
- Horne, R.A. “Atomistic Notions in Young Children and Young Cultures.”
- Nicholson, D. G. “The Alchemist in Art – Relation to Current Science.”
- Hubicki, W. “Chemistry and Alchemy in Sixteenth-Century Cracow.”
- Todhunter, E.N. “Biographical Notes from the History of Nutrition: Harvey Washington Wiley – October 18, 1844 – June 30, 1930.”

Non-ACS Publications

- 37/7 ? “Organic Chemistry in General”. Translation, Jacob Berzelius, *Lehrbuch der Chemie*, 1825-31, Vol. III, Part 1, 135-75.
- 1974 “ –The History of Chemicals for Wrinkle Resistant Finishes”. American Cyanamid. American Association Textile Chemists and Colorists.
- 37/8 History of chemistry, various reprints:
Henry M. Leichester, Lomonosov, Boyle, Lavoisier.
Frank A. Forward (German) Biography, 1972.
Friedrich A. Hengler (German), 1968.
Fath, Habashi, “Karl Baye”, 1973.
H. Cassenbaum, “Neus Uber Die Entdeckung Des Sauerstoffes”
O. Bertrand Ramsey (German) “Konformations Studien”, 1973.

- “A Survey of Books on the History of Chemistry in the USSR” by Iu. I Solov’en.
(transl. from Russian)
Mel Gorman “The Early History of the Electrochemistry of Silver Chloride”, 1968.
Mel Gorman “Stereochemical Concerns in Molecular System of Joseph Bayma”, 1962
Mel Gorman “The History of Acetone, 1600 – 1850”.
Als Maler “Wilhelm Ostwald” ((German), 1986.
37/9 1992 “ –Yellow Magic – Story of Pennicilin”, Brooklyn Historical Society
37/10 2001 “ –Fallout from the Linus Pauling Centennial Year”, Derek Davenport
37/11 2004 “ –Medicine, Science & Merck” by Vagelos and Galambos, Cambridge
University Press
37/12 2006 “ –Transforming the Alchemists”, CHF reprint from *The New York Times*,
Science Times, 2006

Box 38

Bulletin for the History of Chemistry

(Contains correspondence as well as Bulletins for the History of Chemistry)

- 38/1 1985 – Editorship of Bulletin
38/2 1993 – Bulletin Memo of Agreement
38/2A - Forms, Model Release, Illustrations, Copyright Status

38/3 1993 - 1995 – Bulletin correspondence
38/4 1996 – 2007 – Bulletin correspondence, financials.
38/5 ? - Application for subscription to Bulletin
38/6 1999 - 2005 – Library subscriptions
Bulletin 1988 – 1993 – Volume 1 to Volume 13/14

Box 39

Bulletin 1994 – 2001 – Volume 15/16 to Volume 26

Box 40

Bulletin 2002 – 2008 – Volume 27 to Volume 33
Remaing volumes in annual files, starting with 2009, Box 41

SERIES V: CORRESPONDENCE

Email Correspondence

Other Correspondence

**Starting with the year 2009, the HIST Archives are arranged by year.
Annual archives have not been integrated into the main Finder’s Guide**

Box 41

HIST 2009

SERIES I: AWARDS

- 41/A Awards – Citation for Chemical Breakthrough Award, J. D. Roberts, K. B. Sharpless;
nomination form.

- 41/1 Awards – Edelstein
- 41/2 Awards – HIST Award
- 41/3 Awards – Outstanding Paper Award: “Molecular” versus “Colloidal”: Controversies in Biology and Biochemistry, 1900-1940., by Ute Deichmann.

SERIES II: OUTREACH

- 41/4 International Year of Chemistry
- 41/5 Joseph Priestley House
- 41/6 237th National Meeting, Salt Lake City
- 41/7 238th National Meeting, Washington D.C.

SERIES III: ADMINISTRATION

- 41/8 HIST Archives
- 41/9 Bolton Society
- 41/10 Bylaws, HIST
- 41/11 Divisional Activities Committee
- 41/12 Elections, National
- 41/12A 238th National Meeting, Washington DC.,
Newsletter, Program and Abstracts.
Paper: *Austin M. Patterson: Words About Words and his Contributions to Nomenclature*, by John B. Sharkey. Donated by the author
- 41/13 Executive Committee
- 41/14 ACS fellows (Bohning, Heindel)
- 41/15 Grants, Innovative Project Proposal
- 41/16 National Historic Chemical Landmarks Committee
- 41/17 Obituaries (Debus, Stocker)
- 41/18 Annual Report – 2009
- 41/19 Secretary/Treasurer reports
- 41/20 Task Force – Senior Chemists

SERIES IV: PUBLICATIONS

- 41/21 AMBIX
- 41/22 2009 - Bulletin – Volume 34, #1, #2

Box 42

HIST 2010

SERIES I: AWARDS

- 42/1 Awards – Citation for Chemical Breakthrough
- 42/2 Awards – Edelstein
- 42/2A Awards – Outstanding Paper Award: “Feuding Rule makers: Aleksandr Mikhailovich Zaitsev (1841-1910) and Vladimir Vasil’evich Markovnikov (1838-1904,” by David E. Lewis.

SERIES II: OUTREACH

- 42/3 239th National Meeting, San Francisco, Newsletter, Program and Abstracts
- 42/4 239th National Meeting, New Orleans National Meeting, Stocker Symposium
- 42/5 240th National Meeting, Boston, Newsletter, Program and Abstracts

SERIES III: ADMINISTRATION

- 42/6 HIST Archives
- 42/7 HIST Bylaws

- 42/8 HIST Elections
- 42/9 239th National Meeting, Executive Committee
- 42/10 240th National Meeting, Executive Committee
- 42/11 Fellows of the ACS
- 42/12 National Inventors Hall of Fame
- 42/13 Program Chair Conference
- 42/14 Secretary/Treasurer files. Contains letter dropping HIST from ACS Investment Pool.
- 42/14A Plastics Symposium financials

SERIES IV: PUBLICATIONS

- 42/15 ACS Books
- 42/16 HIST Bulletin, correspondence
- 42/17 2010 – Bulletin – Volume 35, #1, #2

Box 43

HIST 2011

SERIES I: AWARDS

- 43/1 Awards – Chronological listing of HIST awards from the web
- 43/2 Awards – Award Protocols
- 43/3 Awards – Citation for Chemical Breakthrough
- 43/4 Awards – Outstanding Paper Award

SERIES II: OUTREACH

- 43/5 Historic Sites
- 43/6 Membership brochure
- 43/7 241st National Meeting – Newsletter, Program, Abstracts
- 43/8 242nd National Meeting – Newsletter, Program, Abstracts
- 43/9 242nd National Meeting – symposium photos
- 43/10 242nd National Meeting – meetings co-sponsorship
- 43/11 Program Chair – associate
- 43/12 Publicity – C&EN
- 43/13 Meetings – other
- 43/14 Webpage, HIST – Facebook

SERIES III: ADMINISTRATION

- 43/15 Archives
- 43/16 Bylaws
- 43/17 Elections
- 43/18 Executive Committee, membership of; dues
- 43/19 241st National Meeting – Executive Committee
- 43/20 242nd National Meeting – Executive Committee
- 43/21 Fellows of the ACS
- 43/22 Historian of HIST
- 43/23 Obituaries - James J. Bohning
- 43/24 Chair's files
- 43/25A, B Secretary/Treasurer files; 2011 Annual Report
- 43/25C Bohning Fund donations
- 43/26 Program Chair, correspondence
- 43/27 Report Card, DAC

SERIES IV: PUBLICATIONS

- 43/28 Publications – non-ACS
- 43/28A Agreement for translation of text

43/29 2011 – Bulletin – Volume 36, #1, #2
43/30 Bulletin – correspondence

SERIES V: CORRESPONDENCE

43/31 Correspondence of HIST - general

Box 44

HIST 2012

SERIES I: AWARDS

44/1 Citation for Chemical Breakthrough Award - Pasteur
44/2 HIST Award

SERIES II: OUTREACH

44/3 National Meeting, San Diego CA, newsletter, program, abstracts
44/4 National Meeting, Phil. PA, newsletter, program, abstracts
44/5 National Meeting, Phil. PA, symposia, photos
44/6 National Meeting, Phil. PA, symposia, photos
44/7 National Meeting, Phil. PA, HIST/CHF dinner
44/8A Archeological symposium
44/8B Regional meetings
44/9 HIST joint meetings
44/10 Pacifichem 2015
44/11 Webpage, Facebook

SERIES III: ADMINISTRATION

44/12 Archives 'report and finder's guide
44/13 Committees of the ACS
44/14 Divisional Activities Committee, innovative grants proposal
44/15 HIST elections
44/16 Executive Committee minutes, San Diego CA
44/17 Executive Committee minutes, Phil. PA
44/18 Fellows of the ACS
44/19 Forms, division user's guide
44/20 National Historic Chemical Landmarks Committee
44/21 Obituaries, James Bohning and Carl Moore
44/22 Obituaries and bibliography, James Bohning
44/23 Secretary/Treasurer files
44/24 Secretary/Treasurer files, HIST 2011 Annual Report
44/24A Bohning Fund donations

SERIES IV: PUBLICATIONS

44/25 ACS history reprints, Joseph Black
44/26 HIST Bulletin
44/27 Bulletin correspondence
44/28 Reprint *Righting Chemistry*, RSC, 2012

Box 45

HIST 2013

SERIES I: AWARDS

- 45/1 Certificate of Appreciation, Stellar Kent
- 45/2 Citation for Chemical Breakthrough Award – Paul Walden
- 45/2A *Bulletin* article on CCB Award, Pasteur (vol. 38, 1)
- 45/2B *Bulletin* article on CCB Awards, “First or Breakthrough?” (vol. 38, 1)
- 45/3 HIST Award; Description, Nomination, Past Recipients
- 45/4 Outstanding Paper Award; winners 1984 – 2013.

SERIES II: OUTREACH

- 45/5 History of Chemistry, Literature Primer
- 45/6 Historically Important Chemists
- 45/7 HIST Brochure
- 45/8 National ACS meetings, Recording/Streaming
- 45/9 Newsletter, Program, Abstracts; Spring Nat’l Meeting, New Orleans
- 45/10 Fall Nat’l Meeting, general emails.
- 45/11 Newsletter, program, Abstracts; Fall nat’l Meeting, Indianapolis
- 45/12 Program Chair, Symposia
- 45/13 HIST Newsletter, e-mails
- 45/14 Publicity, ACS playing cards
- 45/15 Regional Meetings, SERMACS 2013

SERIES III: ADMINISTRATION

- 45/16 HIST Archives
- 45/17 Chemical Heritage Foundation (includes article on Sidney Edelstein)
- 45/18 Executive Committee, Minutes, Spring National Meeting
- 45/19 Executive Committee, Minutes, Fall National Meeting
- 45/20 National Historic Landmarks Committee, Task Force
- 45/21 Secretary, 2012 Annual Report. Jan. 2013 DVD of all HIST files.

SERIES IV: PUBLICATIONS

- 45/22 C&EN article on drug descriptions found in ancient manuscripts
- 45/23 Non-ACS reprints; Dalton’s Atomic Theory; Tracking Lost Elements. Carl Djerassi, Symposium on Mass Spectrometry 2013 Nobel Prize.
- 45/24 *Bulletin for the History of Chemistry*
- 45/24A *Bulletin* article on CCB Award for Pasteur
- 45/24B *Bulletin* article on first paper vs. breakthrough paper.

SERIES V: CORRESPONDENCE

- 45/25 RSC publication “Righting History”, 2013
- 45/26 Gneral Correspondence

Box 46

HIST 2014

SERIES I: AWARDS

- 46/A Citation for Chemical Breakthrough Award – N. Bartlett
- 46/1 Citation for Chemical Breakthrough Award – H. Fischer
- 46/2 Citation for Chemical Breakthrough Award – Michaelis and Menten
- 46/3 Citation for Chemical Breakthrough Award – Van Der Waals
- 46/4 Citation for Chemical Breakthrough Awards for 2014
- 46/5 Citation for Chemical Breakthrough Award – Hall Library Support
- 46/6 CCBA – Appreciation Award to Stellar Kent
- 46/7 HIST Award – announcement

- 46/8 HIST Award – Soddy, Glasgow
46/9 Outstanding Paper Award – Revised Guidelines and 2013 Awardee

SERIES II: OUTREACH

- 46/10 HIST Programming
46/11 Newsletters, Programs and Abstracts – Spring 2014
46/12 Newsletters, Programs and Abstracts – Fall 2014
46/13 Joseph Priestley House
46/14 Publicity for HIST
46/15 HIST Web Site

SERIES III: ADMINISTRATION

- 46/16 Archives - 1965 HIST presentation by E. D. Billinger "From These Halls", Lehigh University Chemistry Department, 1941 – 1965.
46/17 HIST Elections
46/18 Executive Committee Minutes – Spring 2014
46/19 Executive Committee Minutes – Fall 2014
46/20 Innovative Grant Proposal – Woodward Video
46/21 HIST Historian – Duties
46/22 Obituaries – Herb Pratt
46/23 HIST Secretary – 2013 Annual Report

SERIES IV: PUBLICATIONS

- 46/24 ACS Books – Science History – A Traveler's Guide
46/25 Publications, non ACS – Chemistry and History
46/26 Bulletin for the History of Chemistry, Vol. 39 (1), (2)

Box 47

HIST 2015

SERIES I: AWARDS

- 47/1 Citation for Chemical Breakthrough Award – Nominations, Correspondence
47/2 CCB Award – Proposed paper on ACS plaques in NYC
47/3 CCB Award - 2015 awardees – Acad des Sciences, E. Frankland, M. Curie, D. Crowfoot, H. Kroto
47/4 HIST Award – 2015 Awardee C. Meinel, award procedures

SERIES II: OUTREACH

- 47/5 Eminent Chemists Tapes
47/6 National Meeting, Newsletter Program and Abstracts, Spring 2015, Denver
47/7 National Meeting, Newsletter, Program and Abstracts, Fall 2015, Boston
47/8 National Meetings, themes for future symposia
47/9 HIST Symposia, correspondence
47/10 Web, Facebook

SERIES III: ADMINISTRATION

- 47/11A Chemical Heritage Foundation, Acquisitions Night
47/11 Archivist, Finder's Guide for HIST archives at CHF
47/12 Grants, Innovative Grant Proposal
47/13 HIST Historian, proposal for biographical sketches of past HIST officers
47/14 Obituaries, Carl Djerassi, *C&EN*
47/15 HIST Officers, 1920-2016, from HIST website
47/16 Secretary – 2014 HIST Annual Report

- 47/16 Secretary – HIST dues
- 47/18 Executive Committee, Minutes, Fall 2014
- 47/19 Executive Committee, Minutes, Spring 2015; Sect'y and Chair's reports
- 47/20 Executive Committee, Agenda, Fall 2015

SERIES IV: PUBLICATIONS

- 47/21 Article on chemical weapons in WWI, *C&EN*
- 47/22 Article (proposed) on ACS memorial plaques in NYC
Springer series, book on alcohol.
- 47/23 Bulletin for the History of Chemistry, Vol. 40(1), (2)

Box 48

HIST 2016

SERIES I: AWARDS

- 48/1 Citation for Chemical Breakthrough (CCB) Award – Kroto et. al. (2015) Symposium at Fall 2016 National meeting.
- 48/2 CCB Award – Lavoisier (2015), 2016 symposium
- 48/3 CCB Award – Examples of past award ceremonies
- 48/4 CCB Award – Annual Report, 2015-2016
- 48/5 CCB Award – MRC Lab for Molecular Biology
- 48/6 CCB Award – Publicity (ACS Web, Wikipedia etc.)
- 48/7 Chemluminary Award to HIST (for the CCB Award Program)
- 48/8 HIST Award – Committee, procedures, past winners
- 48/9 HIST Award – Canvassing Committee
- 48/10 Awards – Past winners of Dexter, Edelstein and HIST awards (through 2016)
- 48/11 National Meetings – programming, future symposia
- 48/12 National Meetings – funding for symposia
- 48/13 National Meeting – Spring 2016 (San Diego), symposia
- 48/14 National Meeting – Fall 2016 (Philadelphia), symposia, including photos for Benfey Symposium
- 48/15 National Meeting – Newsletter, Program and Abstracts, Spring 2016
- 48/16 National Meeting – Newsletter, Program and Abstracts, Fall 2016
- 48/17 Publicity – recruitment of senior chemists for HIST
- 48/18 Publicity – HIST video
- 48/19 Publicity – HIST thumbnail sketch
- 48/20 Publicity – Chemists of Courage proposal

SERIES III: ADMINISTRATION

- 48/21 Archives – proposed donation from Organic Division
- 48/22 Copyright issues
- 48/23 Elections – results for terms starting in 2017
- 48/24 Executive Committee – Minutes, Fall 2015 (Boston)
- 48/25 Executive Committee – Agenda, Spring 2016 (San Diego)
- 48/26 Executive Committee – Agenda, Fall 2016 (Philadelphia)
- 48/27 Grants – IGP for preservation of film/video
- 48/28 Grants – IGP for women and Nobel Prize
- 48/29 History of HIST – 100th anniversary of HIST in 2020 (2027?)
- 48/30 National Historic Chemical Landmarks Program, coordination with the CCB Awards
- 48/31 Obituaries – Harry Kroto, Walter Kohn

SERIES IV: PUBLICATIONS

- 48/33 Symposium series – *Igniting the Chemical Ring of Fire, Historical Evolution of the Chemical Communities of the Pacific Rim*, table of contents
- 48/34 Reprints on the history of chemistry, two papers by J. Seeman
- 48/35 *Bulletin for the History of Chemistry*, vol. 41 numbers 1 and 2, 2016, correspondence about the *Bulletin*
- 48/36 Correspondence, miscellaneous

Box 49

HIST 2017

SERIES I: AWARDS

- 49/1 Citation for Chemical Breakthrough Award – Watson and Crick (2006) and Sanger et al. (2016), additional files.
- 49/2 CCB Award – List of 2017 awards, nominations and publicity, and guidelines for the award.
- 49/3 CCB Award – Institute of the French Academy of Sciences.
- 49/4 CCBAward – Correspondence of HIST with ACS.
- 49/5 CCB Award – W.F. Libby
- 49/6 CCB Award – *New York Times* article on Pasteur Symposium
- 49/7 CCB Award and HIST Award – Notice to HIST members on 2016 CCB Awards nominations and 2017 HIST Award to Dr. Jeffrey Seeman.
- 49/8 HIST Award, 2017 – Nominations, CVs, and past recipients (HIST Award Comm. Material).

SERIES II: OUTREACH

- 49/9 Program Chair, Seth Rasmussen leaving.
- 49/10 Workshop in Cuba cancelled.
- 49/11 HIST and related symposia – funding, scheduling
- 49/12 Newsletter, Program and Abstracts – Spring 2017
- 49/13 Newsletter, Program and Abstracts – Fall 2017

SERIES III: ADMINISTRATION

- 49/14 HIST Archives – memo from J. Seeman re internships
- 49/15 Divisional Activities Committee – new ACS Division proposed (Materials Chem)
- 49/16 Elections to other ACS Committees
- 49/17 Grants – Innovative Grants Proposals from HIST
- 49/18 Executive Committee – Minutes from Fall 2016 National Meeting
- 49/19 Executive Committee – Agenda and Minutes, Spring 2017 Meeting
- 49/20 Executive Committee – Agenda, Fall 2017 Meeting
- 49/21 Fellows of the ACS – HIST members
- 49/22 Leadership Institute of the ACS
- 49/23 National Historic Chemical Landmarks Program
- 49/24 HIST Rndowment (proposal)
- 49/25 Secretary – 2016 HIST Annual Report
- 49/26 Secretary – HIST dues

SERIES IV: PUBLICATIONS

- 49/27 Publications, ACS – article on women who should have won a Nobel Prize

- 49/28 Publications, non-ACS – comments
 49/29 *Bulletin for the History of Chemistry*, Vol. 42 Numbers 1 and 2, 2017,
 and correspondence.
 49/30 Strategic Plan, ACS - email

Box 50

HIST 2018

SERIES I: AWARDS

- 50/1 Certificate of Appreciation – Seth Rasmussen
 50/2 Citation for Chemical Breakthrough Award – 2018, nominations and correspondence
 50/3 CCB Award – Cambridge University (F.W. Aston)
 50/4 CCB Award – Duquesne U. (Kealy and Pauson)
 50/5 CCB Award – Humboldt Universitat (R. Fischer)
 50/6 CCB Award – Merck Sharpe and Dohme (Herschmann)
 50/7 CCB Award – U. Stuttgart (E. Huckel)
 50/8 CCB Award – call for 2019 nominations
 50/9 HIST Award, 2018 – David Lewis, award and nomination material
 50/10 HIST Award – Nominations for 2019 award

SERIES II: OUTREACH

- 50/11 Chemistry Cartoons – Innovative Grant Proposal (IGP), Sidney Harris cartoonist
 50/12 Chemistry Cartoons – IGP and correspondence
 50/13 HIST Membership – cover letter, membership data on disk only
 50/14 Symposia – Archeological Chemistry (2019)
 50/15 Symposia – 100th Anniversary of IUPAC
 50/16 Symposia – Pasteur (CCB Award Symposium)
 50/17 Symposia – Pacificchem 2020
 50/18 Symposia – 150th Anniversary of the Periodic Table
 50/19 Symposia – Project SEED
 50/20 Symposia – Co-sponsorship with HIST
 50/21 Symposia – Funding request to translate a paper given at HIST
 50/22 Newsletter, Program and Abstracts, Spring 2018, New Orleans
 50/23 Newsletter, Program and Abstracts, Fall 2018, Boston
 50/24 Regional Meetings – MARM 2018
 50/25 Workshops – Workshop in Cuba (this was cancelled)
 50/26 Webpage, HIST Archives, Finder's Guide

SERIES III: ADMINISTRATION

- 50/27 American Association of Chemistry Teachers (AACT), joint membership
 50/28 Divisional Activities Committee (DAC) – updates, survey
 50/29 Elections, HIST
 50/30 Executive Committee – Minutes, Spring 2018, New Orleans
 50/31 Executive Committee – Minutes, Fall 2018, Boston
 50/32 Fellows of the ACS – Call for 2018 nominations
 50/33 Grants – IGP for local section resources
 50/34 Grants – IGP for Archeological Chemistry, Nuclear Chemistry History
 50/35 HIST – 100th Anniversary, preparation for celebration
 50/36 Secretary/Treasurer's Annual Report for 2017

- 50/37 Science History Institute – name change from Chemical History Foundation (CHF)
50/38 Strategic Planning - HIST

SERIES IV: PUBLICATIONS

- 50/39 Publications, ACS – preceptors in Chemistry (e book)
50/40 Publications, non-ACS – Article on Alchemy, *Washington Post*
50/41 *Bulletin for the History of Chemistry*, Vol. 43 #1, 2018
50/42 *Bulletin for the History of Chemistry*, Vol. 43 #2, 2018

Box 51

HIST 2019

SERIES I: AWARDS

- 51/A Northeastern Section Esselen Award, call for nominations.
51/1 Citation for Chemical Breakthrough Award – 2019, nominations and correspondence
51/2 CCB Award – Annual Report, 2018 and 2019, dated 03/19/19.
51/3 CCB Award – Henry Eyring (2018 Award?)
51/4 CCB Award – Lord Rayleigh and W. Ramsey (Royal Institution of G.B.)
51/5 CCB Award – Haber and Le Rossingol (Karlsruher Institute) (2018 Award?)
51/6 CCB Award – Chemical Abstract Service
51/7 CCB Award – Plaques and misc. correspondence. Includes 2018 Award presentation for Emil Fischer and list of 2018 Awards for website.
51/8 CCB Award – An Award that was declined (**restricted**)
51/9 HIST Award – HIST Award and Committee Procedures, Updated August 2016.
51/10 HIST Award – Nominations for the 2019 award. Announcement of O. Theodor Benfey as the winner of the 2019 HIST Award. HIST Award Banquet.
51/11 HIST Award – Nomination for the 2020 HIST Award.

SERIES II: OUTREACH

- 51/12 Chemistry Cartoons – (IGP), Harris Cartoons; original through 9th cartoon with correspondence.
51/13 Symposia – International Conference on the History of Chemistry
51/14 Symposia – Ted Benfey's HIST Award event
51/15 Symposia – 150th Anniversary of the Periodic Table
51/16 Symposia – Pacificchem 2020
51/17 HIST Membership – Emeritus membership and Division dues. Also National Meeting Registration.
51/18 Newsletter, Program and Abstracts, Spring 2019, Orlando
51/19 Newsletter, Program and Abstracts, Fall 2019, San Diego
51/20 Publicity for HIST

SERIES III: ADMINISTRATION

- 51/21 Executive Committee – Minutes, Spring 2018 Nat'l Meeting
51/22 Executive Committee – Minutes, Fall 2018 Nat'l Meeting
51/23 Executive Committee – Agenda and Minutes, Spring 2019 Nat'l Meeting
51/24 Executive Committee – Agenda, Fall 2019 Nat'l Meeting
51/25 Grants – IGP Final Report, Cartoons in Chemistry
51/26 Grants – IGP for Elemental Art

- 51/27 History of HIST – Idea for the 100th anniversary of HIST
 51/28 Obituaries – Alfred R. Bader, *C&EN*, Feb. 11, 2019
 51/29 Secretary Report – HIST Annual Report for 2018.

SERIES IV: PUBLICATIONS

- 51/30 Publications, ACS – short article on James Bohning and H. C. Bolton.
 51/31 Publications, non-ACS – reference to the booklet: *A Guide to Archives and Manuscript Collections in the History of Chemistry and Chemical Technology*, compiled by George D. Tselos and Colleen Wickley, Center for the History of Chemistry, 1987.
 51/32 Reference to the APA and AAS History Divisions and their monthly articles on history for their members.
 Reference to history themed articles in *J. Chem. Ed.* (in favor of chemical education research).
 Reference to Springer Briefs on the History of Chemistry.
 51/33 *Bulletin for the History of Chemistry*, Vol. 44 #1, 2019
 51/34 *Bulletin for the History of Chemistry*, Vol. 44 #2, 2019

Box 52

HIST 2020

SERIES I: AWARDS

- 52/A CCB Financial contribution from J. Seeman
 52/01 Citation for Chemical Breakthrough Award (CCB) - 2020 Awardees
 Wm. H. Perkin, Lord Rayleigh & W. Ramsay, H.G.J. Moseley, R.S. Mulliken
 52/02 CCB Award - 2020 Annual Report
 52/03 CCB Award - criteria, 2020 nomination form.
 52/04 HIST Award - 2020 Awardee, Lawrence Principe
 52/05 2021 HIST Award - nomination
 52/06 Outstanding Paper Award, HIST Award -Procedures for each award

SERIES II: OUTREACH

- 52/07 Membership brochure, revisions, Diversity
 52/08 Membership during COVID-19 pandemic
 52/09 Newsletter, Program, Abstracts - Spring 2020 mtg. Philadelphia
 52/10 Newsletter, program, Abstracts - Fall 2020 mtg. San Francisco
 52/11 Symposia, Archeological chemistry HIST symposia, Listing
 52/12 Symposia, HIST symposia 2021
 52/13 Outreach Committee of HIST

SERIES III: ADMINISTRATION

- 52/14 DAC - Convergent Research Communities, Technical Divisions, Allocation
 52/15 Grants - Innovative Grant Proposal for Commemorative issue of *Bulletin*
 52/16 Elections, 2020
 52/17 HIST Executive Committee mtg, 8/16/2020
 52/18 HIST Executive Committee mtg., 3/22/2020
 52/19 Obituaries - George Kauffman, Maurice Crosland
 52/20 HIST Annual Report for 2019, financials
 52/21 List of HIST symposia publications (ACS)

SERIES IV: PUBLICATIONS

- 52/22 ACS publications - "Pioneers of Magnetic Resonance"
52/23 Anniversary issue of the *Bulletin*
52/24 *Bulletin*, Vol. 45, #1, 2020
52/25 *Bulletin*, Vol. 45, #2, 2020
52/26 Non ACS publication, John Wiley, Polymers, by Seth Rasmussen

SERIES V: CORRESPONDENCE

- 52/27 Commission for the History of Chemistry & Molecular Sciences

ADDENDUM

SERIES III: SECRETARY/TREASURER FILES

Box

- 2009 - 2010 – Bulletin subscriber info and correspondence.
2011 – 2012 – Bulletin payments
2011 – 2012 – Bulletin production correspondence
1997 - 2006, 2010 – 2011 – Councilor travel reimbursemen
2006 – 2012 – Dues payments
2010 – 2012 – HIST archivist expenses
1995, 2004, 2008 – HIST elections

2011 – 2012 – Members, new
2008 – 2011 – Payments to the ACS
2010 – 2012 – Payments to symposium speakers

Revised 02/01/2021

John B. Sharkey

Archivist, ACS Division of the History of Chemistry

ACS Division of the History of Chemistry (HIST) Centennial, January 1, 2022

While I am not in the habit of citing a Pope to support my remarks, there is one timely statement by Pope Francis that resonates with the purpose of this article: “This is perhaps among the most baffling paradoxes...: in order to progress towards the future, we need the past, we need profound roots.” (Address of Pope Francis to the Council of Europe; Strasbourg, November 25, 2014.)

The ACS Division of the History of Chemistry (HIST) has these profound roots: on January 1, 2022, it will celebrate its hundredth birthday as an ACS Division. Founded by Edgar Fahs Smith (1854-1928) and others, it “grew up” parallel to its “twin,” the Division of Chemical Education. Today, HIST has over 1,000 members from every sector of the ACS, programs regularly at ACS National Meetings and at many regional meetings, publishes two Newsletters per year, and for 43 years has published an internationally recognized peer-reviewed journal, the *Bulletin for the History of Chemistry*. Its publishing record also includes 37 history-related volumes published over the course of the past 60 years that include topics in archaeological chemistry, biography, centennials and other landmark anniversaries, history of chemical sub-disciplines, chemical entertainment and history of chemistry outside non-ACS venues.

While many of these activities fulfill HIST’s stated mission to advance knowledge and appreciation of the history of the chemical sciences, HIST also serves as a resource for chemical scientists in general, recognizes past major achievements in the chemical sciences, and interacts with other organizations interested in the history of science.

Two major projects to celebrate its Centennial Year are currently in development:

(1) The Centennial History of the Division of the History of Chemistry: A thorough treatment of what happened before, during the foundation, during its evolution and up to the present. The project will be open access and published online. Gary Patterson (gp9a@andrew.cmu.edu), the Editor, welcomes contributions: please send written material, photographs, ephemera, etc. to him and indicate if you wish to author a full or part chapter. 50 chapters are projected.

In It's Blood: A Centennial History of the Division of the History of Chemistry

1. Introduction (GDP)
2. American Historians of Chemistry in the Late 19th Century (GDP)
3. *The American Chemist* and the Founding of the American Chemical Society (GDP)
4. Historians of Chemistry at the Massachusetts Institute of Technology (GDP)
5. Edgar Fahs Smith (GDP)
6. Charles A. Browne (GDP)
7. The Founding Myth of the History of Chemistry Division (HML)
8. HIST and CHED (perhaps MVO)
9. Governors of HIST Introduction (GDP)
10. GOH 1920s
11. GOH 1930s
12. GOH 1940s
13. GOH 1950s
14. GOH 1960s
15. GOH 1970s
16. GOH 1980s
17. GOH 1990s
18. GOH 2000s
19. GOH 2010s
20. GOH 2020s
21. Technical Symposia at ACS meetings and other events Introduction (GDP)
22. TS 1920s
23. TS 1930s
24. TS 1940s
25. TS 1950s
26. TS 1960s
27. TS 1970s
28. TS 1980s
29. TS 1990s
30. TS 2000s
31. TS 2010s

32. TS 2020s
33. Books of HIST (MVO) Completed
34. Presidential Events with Stamps sponsored by HIST (JS)
35. Historical papers in the Journal of Chemical Education (seeking authors)
36. The Bulletin for the History of Chemistry (perhaps Carmen)
37. The Citation for Chemical Breakthroughs Program (perhaps Jeff)
38. Awards of HIST (perhaps Vera)
39. HIST and Springer (perhaps Seth)
40. HIST and the Bolton Society (JS and GDP)
41. HIST and SHAC (GDP)
42. HIST and the Chemical Heritage Foundation (GDP)
- 43.
- 44.
- 45.
- 46.
- 47.
- 48.
- 49.
- 50.

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. 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.

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.



Meeting/Symposium/Conference Funding Request ACS Division of the History of Chemistry

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. **It should not be expected that late submissions will be considered.**

Meeting/symposium/conference:

Date of event:

Location of event:

Organizer(s):

Affiliation(s):

E-mail(s):

Budget request (\$):

Title and brief description of symposium, including the anticipated number of speakers and the likely number of sessions to accommodate those speakers (use additional pages if necessary):

GIORDAN, JUDITH C. *Connecticut Valley Section*; ecosVC, Inc., Pelham, Massachusetts, Tucson, Arizona and Corvallis, Oregon.

Academic Record: Rutgers University, B.S., 1975; University of Maryland, Ph.D., 1980; University of Frankfurt, Postdoctoral 1980-81.

Honors: ACS Fellow, 2013; Garvin-Olin Medal, ACS, 2010; Alexander von Humboldt Innovative Networking Prize, 2015; Henry F. Whelan, Jr. Award for Business Excellence and Development, Division of Business Development and Management, ACS, 2014; Who's Who in International Leaders of Business, 1994-96; Who's Who in American Women of Science, 1993; Alexander von Humboldt Postdoctoral Fellow, 1980-81; Gillette Research Fellow, University of Maryland, 1979-80; George H. Cook Scholar, Rutgers University, 1974-75; Alpha Tau Alpha and Alpha Zeta.

Professional Positions (for past 10 years): ecosVC, Inc., Managing Director/Vice President, 1992 to date; Chemical Angels Network, Co-Founder, 2012 to date; Oregon State University, Professor of Practice, 2014-19; National Science Foundation, Program Officer, 2006-08; University of Southern Mississippi, Professor of Practice, 2002-08; International Flavors and Fragrances, Corporate Vice-President – Chief Technology Officer/Global Director of Research & Development, 1997-99; The Pepsi-Cola Company, Vice-President Worldwide Research & Development, 1996-97; Henkel Corporation, Vice-President R&D, 1989-96; Teroson, Inc., a division of Henkel Corporation, Vice-President and General Manager, 1994-95.

Service in ACS National Offices: Committee on Corporation Associates, 2015-18, Consultant, 2019-20; Women Chemists Committee, Committee Associate, 2012-14, Consultant, 2006-11; Board of Directors, District III, 1993-96; Councilor, ex officio, 1993-96; Committee on Public Affairs and Public Relations, 1995-96, Chair, 1995-96; Committee on Professional and Member Relations, 1993-94; Committee on Publications, 1991-96; Task Force on Public Image, 1995; Ad Hoc Committee on Industry Relations, 1995; *Chemical & Engineering News* Publishing Board, 1992-93, 1995-96.

Service in ACS Offices: ACS Fall 2020 National Meeting, MPPG Co-chair, 2018-20; Presidential Initiative on Innovation, Chair, 2017-19. *North West Regional Meeting*: Program Track Co-Organizer, 2017-19; ACS Task Force on Governance, 2016-19; Presidential Poll Task Force, Chair, 2001. *California Section*: Alternate Councilor, 2001-06.

Member (current): Member ACS since 1977. *ACS Division(s)*: Agricultural & Food Chemistry; Business Development & Management; Inorganic Chemistry; Small Chemical Businesses.

Related Activities: nexTC 2019 to date; National and Regional ACS Meeting Symposium Organizer 2009 to date; Invited Symposium Speaker 1995 to date; Qteros, Inc./LLC, 2006-14; Zygote Games LLC, 2005-06; Waterman Committee Foundation Member, 2004-07, Chair, 2007; Integral Solutions, LLC, dba 1EXECStreet 2001-03; Steel City, RE 2003-08; ACS Tour Speaker 2000-06; Voltage, Inc. 2000-05; Board for Science and Math Standards 1997-99; National Science Chemistry Division Advisory Committee; Math and Physical Sciences Advisory Board, 1996-99; Chemical Manufacturers Association (now the American Chemistry Council), representative Henkel Corporation, 1994-96; National Research Council, Board on Chemical Sciences and Technology, 1994-97; Industrial Research Institute, Board of Directors, 1993-96, Seminar Committee, 1995-96, Study Groups, 1994-95, Chair, Pre-College Education

Committee, 1991-93; Conference Board, Speaker and Advisory Committee, 1993-97; Executive Committee Corporate Council on Math and Science Education, 1992-94; testimony given before Congressional Committee on Science, 1993; Representative to White House Symposium honoring Women in Industrial Science, 1993; Venture Co-Founder/Board member (examples include), ecosVC, Inc. (formerly Visions in Education) 1992 to date; Wissahickon Educational Opportunities Foundation, Vice-President, and Co-founder, 1990-93. *University Advisory Boards*: Oregon State University, College of Science Industry and Innovation Board, 2018 to date; Purdue University, Innovation Commercialization Board 2017-18; University of Maryland, Chemistry Department, Visiting Committee, 2012-15; Pennsylvania State University, Institute for the Study of Business Markets, Smeal Business School 2003-05; University of Maryland, College of Life Sciences Advisory, 2001-04.

STATEMENT
Judith C. Giordan

Why Judy?

I have always believed in the power of chemists and chemistry for creating good.

This belief has shaped my entire career: in industry as an individual contributor or R&D executive, as an investor in or founder of STEM-intensive companies; as a member of government agency advisory boards/staff; and in founding ecosVC, where my passion is to ensure *EVERY* STEM researcher has the skills, network and resources to determine how their research can make a positive impact in the world. Why? As chemists and engineers, we all want our research to answer important questions and solve problems.

My passionate belief in the greatness of chemistry has led me to be an ACS volunteer for more than 44 years. I was hooked on ACS when I gave my first talk at a Middle Atlantic Regional Meeting of ACS in 1977. C&EN wrote up the talk as a highlight of the meeting! My advisor was thrilled – and the rest is history.

My ACS bio will provide details of my roles. I've proudly served as a member of the ACS Board of Directors which founded ACS Scholars, as chair/member of committees and taskforces, organized symposia at national/regional/local section levels, and most recently, served as MPPG theme co-chair for fall 2020. Throughout my life, my time, dedication, support for and loyalty to chemists, chemistry, and ACS has never wavered.

It feels like the worst of times -- can it also be the best of times for positive change?

Yet, current times can, to paraphrase, try people's very souls. But times like these should also be the catalyst to make us look at the need for change squarely in the face and *without fear embrace positive and constructive changes that can make for a more just and equitable world...*

From the basic research in mRNA that led to vaccines in record time backed by a formidable supply chain that is strained daily, to the repurposing of drugs developed for other uses to aid in response to COVID-19, to showcasing this great work with new methods of scientific communication – chemistry was breaking news in 2020! As a Co-chair of the [Fall 2020 National Meeting](#) and working with volunteers across Divisions/Committees and ACS Staff, we transformed a face-to-face meeting (three years in planning) to a totally virtual meeting in under two months. We launched with a first-ever kickoff video featuring talks from four research leaders including the Moderna CSO and Remdesivir inventor. More than 1,700 people viewed the kick-off *live*, thereby demonstrating the power of virtual

platforms to help improve member connectivity, involvement, and to get new members to help us grow together.

With Council support, what are my priorities for 2022-2024?

If selected by Council as a candidate for ACS President-Elect there are several key issues I would focus on with support from Council, Divisions, Committees, Local Sections and Members:

Achieving diversity, inclusion, justice, equity and respect in all its forms, is the bedrock upon which all initiatives *must be built and measured* to ensure *all* people can freely contribute, to the fullest extent, to technical solutions to global challenges, while building meaningful careers and living fulfilling lives.

Innovation and Career Development go hand-in-hand for scientists/engineers in the 21st century and is the construct for: building highly relevant programming for industry members; bringing together students/student chapters with industrial mentors; working to rebuild industrial membership by reaching out to science-intensive start-ups and demonstrating the importance and relevance of ACS membership; and ensuring ACS is the place the next generation looks to for access to today's innovators.

Connectivity must enable interactions among our members on themes important to chemists and chemistry by *using virtual platforms* to support thematic meetings during the year, involving divisions/committees/local sections; to collect insights from all members with forums on key topics important to ACS, building on the recommendations from the Task Force on Governance Design, of which I was proud to be a member; to help members grow their networks for skill development and job opportunities across divisions/sections/committees; and to build a Virtual ACS Speaker Service that brings more diverse and relevant speakers to our members and builds a retrievable archive for future use.

Sustainability, including increasing support of the UN Sustainable Development Goals (SDGs) through internationally aligned thematic programming; working with divisions and committees to integrate the SDGs into strategic plans; and exploring opportunities for co-sponsored programming with other professional societies. ACS can help multiply the impact of sustainability globally.

Let's build a more inclusive tomorrow – together.