

HIST Executive Committee Meeting
Salt Lake City, UT
March 22, 2009

Attending: Paul R. Jones, E. Tom Strom, Roger Egolf, Jan Hayes, Vera Mainz, Seth Rasmussen, Mary Virginia Orna, Carmen Giunta

Meeting started at 4:30pm

1. Chair's Remarks

Jan Hayes thanked all of the Executive Committee members with helping her understand how we've done business in the past and understand how we can do it better. She is committed to making our involvement more positive and less stressful, as well as meeting the needs of our members.

2. Approval of the Minutes of the Fall 2008 Philadelphia Meeting

These minutes were approved with corrections via email vote Oct. 31, 2008. One additional correction was noted today. On page 2, the Form 990 is due in May 2009, not January 2009. This correction will be made and the corrected minutes posted.

3. Report of the Secretary-Treasurer – Vera Mainz

a. Financial Report

The 2008 annual report was circulated for review earlier, approved, and sent to ACS. It is posted on the HIST website. Bottom line is that the Division has approximately \$30K of obligated funds (such as IPGA grants) and approximately \$37K in unobligated funds. Our membership is currently ~768. Last year at this time there were ~780 members.

b. Website Report

Vera reported that she had finished a major updating of the website and its material just before this meeting. Jan and Vera discussed finding a volunteer who could take on some of the web stuff. Perhaps an assistant webmaster who could prepare things for posting or simply keep an eye on the website and let Vera know when something needs to be updated. Vera noted that Jim Bohning has done an admirable job in the past of pointing out these types of things. Vera also noted that she is working on turning all the Bulletin pdf files into text searchable files in order to be able to implement full text searching. This would be an alternative way to provide a searchable database of the Bulletin.

There was some discussion of forming an on-line discussion group on the HIST website, to allow members to post questions. Vera noted she doesn't have any expertise in setting up this type of group. It was mentioned that this type of group could be formed via the ACS members network. One feature of these groups is that an email is sent to all members of the group when a new item has been posted. Those interested in these types of groups were encouraged to explore the options through this network.

c. Format award financing discussions

i. Edelstein

Jan started the discussion by stating that since we have lost our sponsor, the Division has to decide if we want to continue to have an award such as the Edelstein award, including the framing of how it is awarded. She noted that the ACS is currently reviewing all its awards, in terms of what is awarded (plaque, medal, cash) and the narrowness of the award criteria. A similar process might help HIST.

Previous discussion has focused on various options for funding the award, such as the Edelstein Foundation. Mary Virginia Orna made a motion that a letter from the chair succession be sent to the Edelstein Foundation, inviting them to participate in funding the Edelstein award at an appropriate level for the next five years. This motion was seconded by Tom Strom. The motion carried unanimously. Jan Hayes and Roger Egolf will send this letter.

Mary Virginia believes we need to get the funding in place first, before we worry about anything else. Therefore, we should start by communicating with the Edelstein Foundation and get a yes/no answer to the question in the previous paragraph. If the answer is no, then we decide if there is another possible sponsor to approach, such as CHF. Or if HIST would want to continue the award without outside sponsorship.

There were strong opinions expressed on the matter of continuing the award without any outside funding. Mary Virginia doesn't think we should continue an award if we don't have any outside funding for it. Jeff Seeman stated (via emails sent prior to this meeting) that the award should be continued even if the Division has to fund it out of our unobligated funds. Vera Mainz noted that we don't need to keep the award amount at its current level if we decide to continue it. It might be more important to provide travel and registration support for the award symposium.

If the Edelstein Foundation decides not to fund the award, other sources should be considered. Mary Virginia believes a minimum requirement would be a five year commitment to such funding, so HIST knows it has an award to offer. The monies awarded as part of the award should be decided upon based on the source of the award. Naming it is another issue. Carmen Giunta thought we might first need to define what the award is for and see if it still fits the people we want to honor. Paul Jones thought the general criteria for the award is ok. All of these questions hinge on the source of the award funding.

Vera Mainz made a motion that HIST not award a 2010 Edelstein award in order to consider our options and put a plan in place. The motion was seconded by Roger Egolf. The motion carried. Jan Hayes, as chair of HIST, will write to who would be chair of the 2010 jury committee to let them know there would be no 2010 award. CHF also needs to be informed that there will not be a 2010 award, as they usually donate \$2000 towards each year towards support of the Edelstein Award.

Vera was asked to put together a report on how much income and expense we have, excluding obligated/restricted funds. The CHF money should be considered restricted money. That report is included in these minutes as **Attachment 1**.

We note that it has been a long-time HIST policy to pay non-chemist registration, whether as part of the Edelstein Symposium or other symposia. This is now \$90 per person, for people

registered through the Division. By ACS policy non-chemists are those who are ineligible for ACS membership.

ii. Citation Awards

Jan Hayes requested a summary of the funds raised for the Citations for Chemical Breakthrough (CCB) Program and how they have been spent.

Vera reported that funds received for CCB were:

2004	IPGA	\$ 6,000
2005	Donations	\$ 2,000
2006	ACS Corporation Associates	<u>\$ 4,000</u>
	TOTAL	\$12,000

The amount spent has all been spent on award plaques.

2006	\$ 1,769.00
2007	\$ 1,580.00
2008	<u>\$ 6,792.21</u>
TOTAL	\$10,141.21

The amount remaining is \$1858.79. Four duplicate plaques were requested (Scripps-Sharpless, CalTech-Roberts, Imperial College-Barton, Oberlin-Halls) and those costs are supposed to be reimbursed to HIST. The total reimbursement should be \$1445.70, of which \$294 has been received (Oberlin). If all the reimbursement were received, the total left in this fund would be \$3304.49. See attached spreadsheet, **Attachment 2**.

See attached listing of awards, **Attachment 3**. There were ten awards in 2006, six in 2007, and six in 2008. Each award plaque typically costs \$294. The other costs are setup for the plaque, typically \$22.50/plaque, and shipping. This varies from \$25 for shipping in the United States to as much as \$270 for shipping overseas. The average minimum cost per plaque (in the US) is \$341.50. When awards were delivered outside the US, the price typically doubled with shipping and handling.

In 2007, the Citations Travel IPGA was awarded \$5000. Available funds are \$4928.16. The only payment out of this account was to Peter Morris, who traveled as a HIST representative for the Watson & Crick CCB at Cambridge in 2008.

Jan Hayes expressed some concern about how the awards for CCB are determined. She is aware that a committee has been formed to evaluate the award nominations, but has received information that Jeff Seeman may not be consulting this committee on selections of citations to honor. The consensus, from the outside, is that this is Jeff's award. However, ACS considers this a Division award, and expectations on how it should be administered. Jan has had some preliminary discussions with Jeff about how this is taken care of. She believes the procedures for evaluating nominations was in the original proposal. In it Jeff stated that a committee would be formed to consider nominations and administer the award. Several present believe that the

original concept for the award has already drifted. The National Historic Chemical Landmarks (NHCL) committee has had a discussion with Jeff about how the CCB award would complement and not conflict with NHCL. Procedures need to be consistent and in agreement with those proposed in the original grant. There is value in the CCB award to our members and to ACS members. Mary Virginia believes this is an extremely valuable award, especially if we can get it back to its original intent. In terms of member involvement, a job could be available for record keeping, publicity, etc. Once the initial funds are exhausted, HIST could support the award out of Division funds. Positive value of the award is 1) its value to HIST members, 2) HIST gets publicity whenever this is an award, 3) it can be an occasional award, and 4) it is a relatively inexpensive award.

iii. Outstanding Paper Award

Vera Mainz and Greg Girolami fund this award as a donation. The cost of the award plaque is \$150, there is \$100 cash sent to the awardee, and the current book sponsor, CHF gives \$150 in CHF books.

General discussion included whether HIST members could contribute to an award fund. If we set up something like this, the award plaque could list the donors. There is an OPA award committee and it should be ready to announce the winner for the Fall 2009 newsletter.

4. Report of the Programming Chair – Seth Rasmussen.

a. Spring 2009 initial report - See Attachment 4.

Seth noted the lateness of the Spring 09 newsletter and indicated now that he has been through one cycle of the newsletter he has a better idea of the timing. He asked that everyone should send him articles for future newsletters at any point.

Seth's greatest concern for our Spring 09 programming is that we have only three general papers, one of which had to withdraw for health reasons. Another issue is that we have NO posters in SciMix, which is something Joe Jeffers confirmed has happened in the past. This is not good for the Division since this is a way for us to be visible to the Society and something we need to fix. We also get "paid" for every poster presented in SciMix, so we are losing out on a source of revenue. Seth wants to encourage everyone contributing a paper via OASYS to click the box for consideration for SciMix, including symposia speakers. Since the Division does not have a regular poster session, authors could contribute only a poster. Seth plans to post a plea for both general papers and for posters for meetings to the website as well as discuss the problem in an article in the Fall 09 newsletter.

Mary Virginia reported everything was on track for her symposium, including attendance by Amanda Yarnall (C&EN reporter). Ms. Yarnall has also promised to do a feature on the symposium.

Jan Hayes reported that some additional funding (~\$750) has been received for the Eyring symposium. The Eyring symposium featured in the undergrad program at the Salt Lake City

meeting and an article about Eyring was also in the *InChemistry* magazine for undergraduate student affiliates with information about the symposium included.

b. Planning for Fall 2009 - See attached table

Things are looking good with three symposia. Most pressing at the moment is that Joe Sabol from Small Chemical Business needs help with his symposium, which we are cosponsoring. The symposium topic is "The Best Practices of Starting a Chemical Business From the Last Century that Remain Valuable Today." They are looking for oral papers from established and retired chemical business owners to share their business practices, from starting and operating a chemical business earlier than approximately 1970, with current entrepreneurs. This symposium will hold presentations from established and retired chemical business owners about valuable techniques, successes and failures that can be applied in the contemporary business climate. Roger Egolf suggested the JT Baker company.

c. Planning beyond 2009

i. *Innovative Projects funding* - Seth would like to see HIST secure more funding and is open to suggestions and ideas.

ii. *On-going symposium series*

1. *Symposium series on Science and Legacy of Past ACS Presidents* - 2015 will be the Henry Hill Centennial at the Boston meeting. An organizing committee is being formed as they are interested in having a Past ACS President's symposium. We need to find someone to represent HIST on this organizing committee. Other symposium have also been suggested.

2. *Classic Books in Chemistry* - Is this going to continue? If so, do we have a projected timeline for part VII? Jim Bohning has passed these questions along to Ned Heindel, who will probably take over the planning of these symposia.

iii. *MPPG - Multidisciplinary Program Planning Group*- This is something that we as a Division should participate in better. Any subject chosen has a history and we should be highlighting that. The complication is that often the subjects are not released early enough for good planning of a topical symposium (as a symposium may take some historical prep, rather than just pulling in authorities like other divisions). The 2011 topics have now been selected. It was suggested that Joe Jeffers would make an excellent representative to MPPG for HIST. Jan Hayes indicated she would contact Joe about this appointment.

iv. *New ideas in programming*

PCCE II had a breakdown on program funding. HIST is not taking advantage of posters to get credit/publicity and additional money. Seth is thinking about initiating a stand-alone poster session. This could be a place to present works in progress. We don't usually present projects before the finish but this approach might bring in more students. At the same time we could make it a combination poster session and mixer. One place where advice could be given, give HIST members a place to speak. Publisher of Ambix has contacted Seth, and Seth has agreed to put out material on Ambix at our sessions. It could be interesting to see how we could get them and other publishers of history of science involved in the Division and at the same time let them get word on their product out.

We should look at getting some money from other divisions for specific symposium.

5. Report of Bulletin Editor – Paul R. Jones.

V34(1) is out. The Partington article is inside this issue with the *Bulletin* cover showing one of Partington's books. Paul sent a copy to Ruth Barish as it contains the 2008 Edelstein Award address.

Paul has continued to think about the future of the *Bulletin*. It seems important that Paul consult with the associate editors about how the journal will proceed. It also seems a good time to consider long-range plans, especially in terms of how editing is done. A plan should be in place fairly soon in order to set up the transition. Roger suggested that Paul write up this plan and share it with the Exec. Committee.

Production of *Bulletin* is currently tied to the Univ. of Michigan. A question was raised as to how production would continue. Paul thinks it would depend on location of the active editors. Currently our graphic artist and printer are local in Michigan and that could be transferred somewhere else. Mailing service is also local but could change. Basically, we have a good set of service providers and since most information is exchanged via email we could continue with them or work with a new group, depending upon the choice of the new editor(s).

6. Report of Chair – Jan Hayes.

Jan reported that she plans for to discuss Strategic Planning at the regular Division Business Meeting on Monday. This meeting has been moved to Solitude. She hopes many Exec. Committee members can attend.

Jan's goal for her term as chair is to continue discussion about delivering service to our members. She also wants to make sure SOP's are written for various activities.

7. Report on Bylaw Revisions – Carmen Giunta.

A preliminary draft has been circulated to the Exec. Committee. Carmen used the Style guide and new guidelines on revision of bylaws that has been all but approved by Constitution & Bylaws committee. This involves language for student members and language on balloting so as not to require mail balloting. HIST currently does not have any language regarding student members in our current bylaws. Student members are now members of the ACS and have rights and privileges tied to that with respect to whether they can hold office and vote. Divisions have the right to limit the rights of membership to student members. Generally, a student could be an officer but can not be a councilor. Student members can't stand for national office, only local office.

For the next step Carmen needs a consensus on changes on what he has already sent out. He will circulate a second draft with the proper terminology. Once this consensus is obtained, the draft will be sent to C&B before it is sent to membership for general approval. Carmen said we need to put in a provision for recall of officers.

On a separate note, we discussed whether HIST should offer a discounted Division membership rate to student members. The consensus was not to offer such a rate, as the membership dues pays for the Bulletin.

8. Report of Past Chair – Roger Egolf.

Roger reported on his participation as an affiliate to CHF for HIST – see **Attachment 5**. Roger also brought along several letters to give to Jan for her records, including a thank you letter from the 2008 winner of the OPA, Patricia Swain.

9. Report of Chair-Elect – E. Thomas Strom.

Tom attended the Divisional Leadership Conference and reported it a useful meeting. He also reported that two papers are confirmed for the plastics symposium. POLY will co-sponsor.

10. Report from Councilors – see Attachment 6.

Mary Virginia Orna – Mary Virginia told us she is attending many meetings as part of her duties. She is serving on CPC, which is an executive committee of the Council. She is also on a long-range planning subcommittee and the Constitution & Bylaws subcommittee. One of the issues being discussed by the long-range planning subcommittee is how we introduce new councilors to Council. Previously, there was no orientation for new councilors. For the current group of new councilors there were specific sessions, including talks by key council committees and a presentation by ACS staff members. The new councilors were also asked to discuss 5 key questions.

Carmen Giunta – Carmen serves on DAC and Constitution & Bylaws. DAC met Saturday and Sunday morning. The IPGA proposal involving Mary Virginia Orna's regional meeting in Puerto Rico was the top proposal. SciMix is likely to undergo some changes via M&E, as there has been a high absentee rate for posters selected for SciMix. One suggestion to deal with the absentee problem was to cut back on the number Divisions allowed to present and make presenting at SciMix more prestigious. Themes for 2011: Anaheim - chemistry of natural resources; Denver - chemistry of air, space and water. The guidelines for divisional bylaw process is being revised.

11. Report from Historian (Jim Bohning) and Archivist (John Sharkey).

Neither attended this meeting. Jan reported that she has challenged both to put together an SOP and succession plan.

12. Activity Requests to HIST.

- a. Pavlath – The Technological Milestone Exhibit 2001 was prepared in cooperation of Hungarian Chemical Society and the ACS. Attila believes it should be re-done and put into stand-alone exhibit and was looking for sponsors. HIST did not express interest in any further involvement.
- b. Brown – African American Women Project
- c. CINF – would like to publicize our CCB program.
- d. CHED – communication with undergrad and interest in history
- e. Publicize hist logo

13. Old Business.

None reported.

14. New Business

- a. HIST Nominees as ACS Fellows, due April 15, a maximum of four to be nominated from the Division. The person must be living and have made a significant contribution to Society via science. The nomination of Ned Heindel was suggested and approved. Roger Egolf agreed to send in the nomination. The nomination of Jim Bohning was suggested and approved. Mary Virginia Orna agreed to send in this nomination.
- b. The International Year of Chemistry is set for 2011. HIST should contribute to programming for this event.

Attachments

Attachment 1: Unallocated Funds Income/Expense Summary

Attachment 2: Summary of Funds for the Citations for Chemical Breakthrough Award

Attachment 3: Summary of Citations for Chemical Breakthrough Awards

Attachment 4: Programming Report

Attachment 5: Report from CHF Heritage Council Meeting

Attachment 6: Reports from Councilors

GENERAL INCOME		GENERAL EXPENSES		Difference
General				
ACS Allocation	\$ 11,500.00	Abstracts/Separates	\$ (2,000.00)	
Royalties	\$ 100.00	Officer Travel	\$ (1,000.00)	
Donations	\$ 250.00	Councilor Travel Travel Expense	\$ (1,000.00)	
ACS Invest Pool	\$ 200.00	Office Supplies	\$ (100.00)	
Interest	\$ 20.00	Election (every 2 years)		
		Div Leaders Conf		
		Invest Exp	\$ (150.00)	
		Guest Registrations	\$ (1,000.00)	
		Form 990 Prep	\$ (525.00)	
TOTAL	\$ 12,070.00	TOTAL	\$ (5,775.00)	\$ 6,295.00
Bulletin for the History of Chemistry				
Dues	\$ 13,000.00	Production, printing, mailing	\$ (11,500.00)	
Subscription and Back Issues	\$ 2,000.00			
TOTAL	\$ 15,000.00	TOTAL	\$ (11,500.00)	\$ 3,500.00
Sidney M. Edelstein Award				
Edelstein Emergency Fund	\$ 80.00	Award	\$ (3,500.00)	
CHF Support 2009	\$ 2,000.00	Award plaque	\$ (450.00)	
		Award Lunch	\$ (250.00)	
		Guest Registrations	\$ (500.00)	
TOTAL	\$ 2,080.00	TOTAL	\$ (4,700.00)	\$ (2,620.00)
Available Funds after Meeting Obligations	\$ 7,175.00			

Citations for Chemical Breakthroughs

IPGA \$ 6,000.00
\$ 6,000.00

2005

Citations for Chemical Breakthroughs

Donation \$ 2,000.00
\$ 2,000.00

2006

Citations for Chemical Breakthroughs

ACS Corporate Associates Start Up \$4,000.00
\$4,000.00

2007

Citations for Chemical Breakthroughs

Citations for Chemical Breakthroughs

\$ -

Citations for Chemical Breakthroughs

Citations for Chemical Breakthroughs

Plaques \$ (1,769.00)
\$ (1,769.00)

Citations for Chemical Breakthroughs

Plaques \$ (1,580.00)
\$ (1,580.00)

Citations for Chemical Breakthroughs Local Section

IPGA \$ 5,000.00
\$ 5,000.00

2008

Citations for Chemical Breakthroughs

Reimbursements for copies \$1,445.70
\$1,445.70

Citations for Chemical Breakthroughs Travel Fund

Citations for Chemical Breakthroughs

Plaques \$ (6,792.21)
\$ (6,792.21)

Total Available for CCB \$ 12,000.00

Total Spent for CCB \$ (10,141.21)

Difference Reimbursement Total Available
\$ 1,858.79 \$1,445.70 \$ 3,304.49

Total Available for CCB Travel \$ 5,000.00

Total Spent for CCB Travel \$ (71.84)

\$ 4,928.16



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Citations for Chemical Breakthrough Awards

2006 Awardees

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

Scientists/Inventors	Breakthrough Publication (If text is in color, this is a live link to the plaque.)	Location of Award (If text is in color, this is a live link to photographs and other materials related to the presentation.)
M. Gomberg	"An Instance of Trivalent Carbon: Triphenylmethyl" <i>J. Am. Chem. Soc.</i> 1900 , 22, 757-771.	University of Michigan
G N Lewis	"The Atom and the Molecule" <i>J. Am. Chem. Soc.</i> 1916 , 38, 762-785.	University of California, Berkeley
E. O. Lawrence	"Method and Apparatus for the Acceleration of Ions" U.S. Patent 1,948,384 (20 February 1934), assignor to Research Corporation, New York, NY.	University of California, Berkeley

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Further Information
and Useful Links

A. O. Beckman and Henry E. Fracker	"Apparatus for Testing Acidity" U.S. Patent 2,058,761 (27 October 1936), assignors to National Technical Laboratories, Pasadena, CA.	Beckman Coulter
L. Pauling	<i>The Nature of the Chemical Bond</i> Cornell University Press, 1939.	Caltech
Roy J. Plunkett	"Tetrafluoroethylene Polymers" U.S. Patent 2,230,654 (4 February 1941), assignor to Kinetic Chemicals, Inc. of Wilmington, DE.	DuPont
H. F. Fisher, E. C. Conn, B. Vennesland, F. H. Westheimer	"The Enzymatic Transfer of Hydrogen. I. The Reaction Catalyzed by Alcohol Dehydrogenase" <i>J. Biol. Chem.</i> 1953 , 202, 687-697.	University of Chicago
B. Merrifield	"Solid Phase Peptide Synthesis. I. The Synthesis of a Tetrapeptide" <i>J. Am. Chem. Soc.</i> 1963 , 85, 2149-2154.	Rockefeller University
R. B. Woodward and R. Hoffmann	"Stereochemistry of Electrocyclic Reactions" <i>J. Am. Chem. Soc.</i> 1965 , 87, 395-397.	Harvard University
M. J. Molina and F. S. Rowland	"Stratospheric Sink for Chlorofluoromethanes: Chlorine Atom-Catalysed Destruction of Ozone" <i>Nature</i> 1974 , 249, 810-812.	University of California, Irvine

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Citations for Chemical Breakthrough Awards

2007 Awardees

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

Scientists/Inventors	Breakthrough Publication (If text is in color, this is a live link to the plaque.)	Location of Award (If text is in color, this is a live link to photographs and other materials related to the presentation.)
A. Werner	Neuere Anschauungen auf dem Gebiete der Anorganischen Chemie Vieweg, Braunschweig, 1905.	University of Zurich
H. C. Urey, F. G. Brickwedde, and G. M. Murphy	"A Hydrogen Isotope of Mass 2," <i>Phys.Rev.</i> 1932 , <i>39</i> , 164-165.	Columbia University and National Bureau of Standards
D. H. R. Barton	"The Conformation of the Steroid Nucleus," <i>Experientia</i> , 1950 , <i>6</i> , 316-320.	Harvard University *
J. D. Watson and F. H. Crick	"Molecular Structure Of Nucleic Acids, A Structure for Deoxyribose Nucleic	Medical Research Council, Cambridge

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	Acid," <i>Nature</i> , 1953 , 171, 737-738.	
J. D. Roberts, H. E. Simmons Jr., L. A. Carlsmith, and C. W. Vaughn	"Rearrangement in the Reaction of Chlorobenzene-1-C14 with Potassium Amide," <i>J. Am. Chem. Soc.</i> 1953 , 75, 3290- 3291.	MIT **
P. C. Lauterbur	"Image Formation by Local Interactions: Examples Employing Nuclear Magnetic Resonance," <i>Nature</i> 1973 , 242, 190-191.	SUNY at Stony Brook

* A duplicate plaque also hangs at Imperial College London.

** A duplicate plaque also hangs at Caltech.

Send comments or requests to: Vera V. Mainz at mainz@uiuc.edu

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Citations for Chemical Breakthrough Awards

2008 Awardees

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

Scientists/Inventors	Breakthrough Publication (If text is in color, this is a live link to the plaque.)	Location of Award (If text is in color, this is a live link to photographs and other materials related to the presentation.)
H. C. Brown and B.C. Subba Rao	"A New Technique for the Conversion of Olefins into Organoboranes and Related Alcohols," <i>J. Am. Chem. Soc.</i> 1956 , 78, 5694-5695.	Purdue University
T. Katsuki and K. B. Sharpless	"The First Practical Method for Asymmetric Epoxidation," <i>J. Am. Chem. Soc.</i> 1980 , 102, 5974-5976.	Stanford University *
G. Binnig and H. Rohrer	"Scanning Tunneling Microscope," U.S. Patent 4,343,993 (10 August	IBM Zurich Research Laboratory, Rüslikon, Switzerland

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	1982), assignors to International Business Machines Corporation.	
R. Adams, Senior Editor	First volume of <i>Organic Reactions</i> , John Wiley, 1942	University of Illinois
J. A. Osborn, F. M. Jardine, J. F. Young and G. Wilkinson	"The preparation and properties of tris(triphenylphosphine)halogeno- rhodium(I) and some reactions thereof including catalytic homogeneous hydrogenation of olefins and acetylenes and their derivatives" <i>J. Chem. Soc. (A)</i> 1966 , 1711-1732.	Imperial College London
C. M. Hall	"Process of Reducing Aluminium by Electrolysis" US Patent 400,766 (April 2, 1889)	Oberlin College and Oberlin Heritage Center

* A duplicate plaque hangs at Scripps Research Institute.

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FUTURE HIST SYMPOSIA

Meeting Dates	Site	HIST symposia	HIST cosponsored symposia
March 22-26, 2009	Salt Lake City	(1) <i>Science History Study Tours: Global Perspectives</i> (Mary Virginia Orna) [Mon pm] (2) <i>Henry Eyring: His Science and His Legacy</i> (Jan Hayes) [not Sun am or Wed am]	(1) <i>ACS Award for Encouraging Women into Careers in the Chemical Sciences: Symposium in Honor of Mary Singleton</i> (Janet Bryant, WCC)
August 16-20, 2009	Washington, DC	(1) <i>Edelstein Award</i> [Tues pm] (2) <i>The Heritage of Chemistry. A Symposium to Honor Arnold Thackray</i> (Jeff Seeman) [full day Monday] (3) <i>Classic Books in Chemistry. VI – The Language of Chemistry</i> (Jim Bohning and Ned D. Heindel) [co-sponsor: Bolton Society; CINF] [full day Sunday]	(1) <i>Best Practices of Starting a Chemical Business From Last Century that Remain Valuable Today</i> (Joseph Sabol, SCHB)
March 21-25, 2010	San Francisco	(1) <i>100+ Years of Plastics: Leo Baekeland and Beyond.</i> (Tom Strom) (2) <i>Undergraduate Symposium in the History of Chemistry*</i> (Rasmussen) [1/2 day?][co-sponsor: CHED?]	
August 22-26, 2010	Boston	(1) <i>Edelstein Award</i> [Tues pm] (2) <i>Busted - Myths of a Chemical Nature</i> (Vera Mainz)	
March 27-31, 2011	Anaheim	(1) <i>Graduate Education in Science History*</i> (Rasmussen) [1/2 day?][co-sponsor: CHED?]	
Future		(1) <i>Symposium to honor R. B. Woodward*</i> (Jeff Seeman) [full day] (2) <i>Citation for Chemical Breakthroughs Symposium to honor R. B. Woodward*</i> (Jeff Seeman) [1/2 day]	

* idea stage

Report from Heritage Council

I attended my first meeting of Heritage Council at CHF as the HIST representative on Friday, Nov.7, 2008. The day began with my attendance at the Bolton Society meeting preceding the Heritage Council meeting. Part of the Bolton Society Agenda that day included a report of the status of the ACS book on "Chemical Amusements" which came out of the HIST/Bolton Society symposium in New Orleans. The product of the book was moving along, but it wasn't ready for release yet. I'll get a new update at the next Heritage Council meeting on April 2nd. There was also a discussion of two other HIST/Bolton Society symposia, the one on "Chemical Engineering Books" in Philadelphia and the upcoming "Language of Chemistry" symposium scheduled for Washington DC this Fall. It was clear that HIST and the Bolton Society continue to have a strong relationship.

Following the Bolton Society meeting, Heritage Council held its first session of the day. The whole session was taken up with introductions of all the members and the Societies that each represent followed by reports from each of the subcommittees of the Council.

After lunch, the new strategic plan of CHF "Creating the Future 2009-2012" was presented to the Council by Tom Tritton. I'll bring a copy of the plan to the executive committee meeting for anyone who would like to look at it. We then broke into four subgroups to have discussions. I sat at a table of Council members who represent small societies, some even smaller than HIST. We talked about what CHF could do for small societies and what small societies could do for CHF. We were just starting to talk about how we could partner with each other (for example, HIST could do a symposium about the history of their society) but ran out of time.

Erin McLeary, CHF's Curator of Exhibitions, gave a report on the opening of the new gallery. This presentation was followed a tour of the new exhibit. The evening ended with a reception and Gala Dinner celebrating the completion of the CHF fundraising campaign. The event was held in the Ulliot Meeting Hall and featured a before dinner talk by Roald Hoffmann.

Overall it was an extremely pleasant day. I believe that I made some good contacts that might be useful in future HIST programming and I met representatives of other societies which we might be able to collaborate with in the future. I am willing to take questions at the executive committee meeting if you would like to know more detail about anything. I look forward to my next Heritage Council meeting on April 2nd. If anyone has a suggestion about issues pertaining to HIST which you would like me to raise at Council, let me know by April 1st.

Roger Egolf

Report of Councilors, Division of the History of Chemistry
ACS National Meeting, Salt Lake City, Utah
March 25, 2009

ACTIONS OF THE COUNCIL

Election Results

- The Committee on Nominations and Elections presented to the Council the following nominees for selection as candidates for President-Elect, 2010: Berkeley W. Cue, Jr., Nancy B. Jackson, Cheryl A. Martin, and Dorothy J. Phillips. By electronic ballot, the Council selected Nancy B. Jackson and Cheryl A. Martin as candidates for 2010 President-Elect. These two candidates, along with any candidates selected via petitions, will stand for election in the Fall National Election.
- The Committee on Nominations and Elections announced the results of the election to select candidates from the list of nominees to represent District I and District V on the Board of Directors for the term 2010-2012. Nominees for District I included: D. Richard Cobb, Neil D. Jespersen, Wayne E. Jones, and James L. Kallmerten. Nominees for District V included Thomas J. Barton, Judith L. Benham, Peter K. Dorhout, and John W. Moore. By mail ballot, the Councilors from these districts selected D. Richard Cobb and Neil D. Jespersen as District I candidates; and as District V candidates, Judith L. Benham and Peter K. Dorhout. Ballots will be mailed on or before October 10 to all members in District I and District V for election of a Director from each District.

Candidates for Directors-at-Large

- The Committee on Nominations and Elections announced the selection of the following candidates for Directors-at-Large for a 2010-2012 term: Dennis Chamot, H. N. Cheng, Ray A. Dickie, and Valerie J. Kuck. The election of two Directors-at-Large will be conducted in the fall. Ballots will be mailed to the Council on or before October 10.

Committee Elections

- The Committee on Nominations and Elections presented Roger F. Bartholomew and Roland F. Hirsch to Council as candidates for election to the Committee on Committees (ConC) to fill a vacancy created by a committee member's resignation. By written ballot, the Council elected Roland F. Hirsch.
- Candidates Carol B. Libby and Robert A. Pribush were presented to Council for election to the Committee on Nominations and Elections (N&E) to fill a vacancy created by a committee member's resignation. By written ballot, the Council elected Robert A. Pribush.

Petition to Amend Bylaws

(For Consideration)

- The Council received one petition for consideration: the Petition on Election Timelines 2009. According to the proposing committee, this petition presents election procedure refinements that are intended to provide a fair, consistent, and equitable process, which balances the concerns and needs of participants, as requested by Councilors and candidates. Action is expected on the petition at the fall Council meeting.

Change in Committee Charge

- The Council VOTED to permit the Committee on Chemistry and Public Affairs to amend a portion of its charge from: “a. Identify and analyze legislative, regulatory, research and other science policy issues that impact upon the chemical sciences and technologies” to “a. Identify and analyze legislative; regulatory; research; Science, Technology, Engineering, and Math (STEM) education funding; and other science policy issues that impact upon the chemical sciences and technologies.”

The Society’s Finances

- The Council and Board of Directors received extensive briefings on the Society’s finances, which showed that in spite of the economic challenges faced in 2008, the Society’s operating performance held up well. Total revenue was approximately \$450 million, up just over 3% from 2007. The Society’s Net from Operations was \$9.7 million, and \$560,000 favorable to budget. This is the fifth consecutive year of positive operating results.

However, in 2008 ACS was adversely impacted by the historic collapse in the capital markets, which resulted in a sharp decline in the Society’s unrestricted net assets from \$212 million at December 31, 2007, to \$60 million at December 31, 2008. There were two factors driving this decrease, both related to the poor performance in the capital markets. These are substantial investment losses and a sizable increase in pension liability from the Society’s Defined Benefit Pension Plan. For this and other reasons, action was taken in 2007 to close the Defined Benefit Pension Plan, and, in 2008, to freeze benefit accruals for all Defined Benefit Pension Plan participants in 2009.

It is in this context that the Board received a detailed briefing from management at this meeting on the framework of the 2009 Contingency Plan. In 2006, the Society had the foresight to develop a robust Contingency Plan that contemplated potential threats from many different sources, their probability of occurrence, likely duration and financial impact. The updated 2009 Plan covers all operating and administrative units as well as member programs, and identifies new and emerging threats. ACS management has also updated the mitigation strategies to respond to the threats and ensure the Society’s long-term financial sustainability.

Society management and the Board of Directors are closely monitoring financial performance versus the budget. In addition, significant reductions in discretionary spending have already been implemented and additional cost control measures are under consideration. However, despite the adverse impact of the economic downturn, the Society remains highly liquid with more than \$275 million in cash and investments, and limited debt of \$30 million.

2010 Member Dues

- After a lengthy discussion and rejection of two amendments, the Council VOTED to set the member dues for 2010 at the fully escalated rate of \$145. This rate is established pursuant to an inflation-adjustment formula in the ACS Constitution and Bylaws. The vote was 348 to 70.

Member Statistics

- At the close of 2008, Society membership totaled 154,024, compared to 160,052 for year-end 2007. In 2008, ACS completed the transition of its 15 year-old membership fulfillment system to a new, more robust system. The year-end 2008 membership numbers reflect a drop in membership of approximately 2% due to the economy and a correction to the counts of 2,589 Emeritus members whom ACS has not been able to reach for many years. Compared to its sister societies, ACS experienced a smaller loss of members in 2008.

Special Discussion Item

- A special discussion item was again put on the Council agenda for this meeting. ACS President Thomas H. Lane invited the Chair of the Committee on Membership Affairs to present the results of a Councilor survey as a preface to the discussion on what can ACS do to attract new members while better serving our membership during these challenging economic times. Following the presentation, President Lane led Councilors in a lively discussion that focused on the value of ACS membership and on growth opportunities among students, international scientists, high school teachers, technicians, diverse ethnic groups and others.

Attendance Report

- As of March 25, 2009, the ACS spring national meeting had attracted 10,668 registrants as follows: Regular attendees 5,781; Students 3,439; Exhibitors 780; Exposition only 411; and Guests 257.

Professional Employment Guidelines

- The Council VOTED to approve the Professional Employment Guidelines, as submitted by the Committee on Economic and Professional Affairs. These guidelines offer a broad spectrum of recommended practices in employment for professional scientists and their employers.

ACTIONS OF THE BOARD OF DIRECTORS

Committee Actions

- The Board received reports from its Executive Committee, Committees on Grants and Awards (G&A), Committee on Planning, and the Committee on Professional and Member Relations (P&MR).

On the recommendation of the Committee on Grants and Awards, the Board VOTED to delegate oversight authority for the new ACS Fellows Program to G&A. G&A also presented the Board with a screened list of nominees for the 2010 Priestley Medal and the Volunteer

Service Award. The Board VOTED to accept the committee's lists and agreed to announce the winners of the 2010 Priestley Medal and the Volunteer Service Award after its June meeting.

On the recommendation of the Committee on Professional and Member Relations, the Board VOTED to amend its Regulations to reflect P&MR's responsibility to review and approve requests for international alliances under delegated authority from the Board. The Board also VOTED to eliminate the requirement that an individual have a Pubs/CAS subscription authentication in order to be eligible for participation in the Network as an ACS global partner.

The Executive Director/CEO Report

- The Executive Director/CEO, along with several of her direct reports, updated the Board on the activities of Chemical Abstracts Service, the Publications Division, and the Society's General Counsel. The Board VOTED to approve a co-editor appointment and two reappointments of journal editors.

Compensation of Society Staff

- On the recommendation of the Committee on Executive Compensation, the Board VOTED to approve several actions relative to compensation for the Society's executive staff. The compensation of the Society's executive staff receives regular review from the Board.

Other Society Issues

- The Board was briefed by its working group monitoring the 2009 Plan for Continuous Improvement. This plan, which currently includes four broad topic areas and subtopics, is designed to enhance overall Board effectiveness.

ACTIVITIES OF HIST COUNCILORS

Carmen Giunta – serves as a member of the Divisional Activities Committee and its subcommittee on Constitution and Bylaws, liaison to the Committee on Constitution and Bylaws, and member of the Committee on Nomenclature, Symbols, and Terminology. He participated in meetings of all three groups in Salt Lake City.

Mary Virginia Orna – continues her service (2nd year of a three-year term) on the Council Policy Committee (CPC); she is also a member of the CPC Subcommittee on Long-Range Planning and the Subcommittee on Constitutions and Bylaws. She participated in the newly-established new Councilor Orientation Program at the Salt Lake City meeting where she gave suggestions to the plenary group on ways to report to one's Division as a Division Councilor.

Many of the matters discussed and reported in governance meetings at Salt Lake City are of interest to ACS members in general, such as the Fellows program discussion of recruitment and retention of members. We did not note any matters that were specifically pertinent to the interests of HIST members in particular.