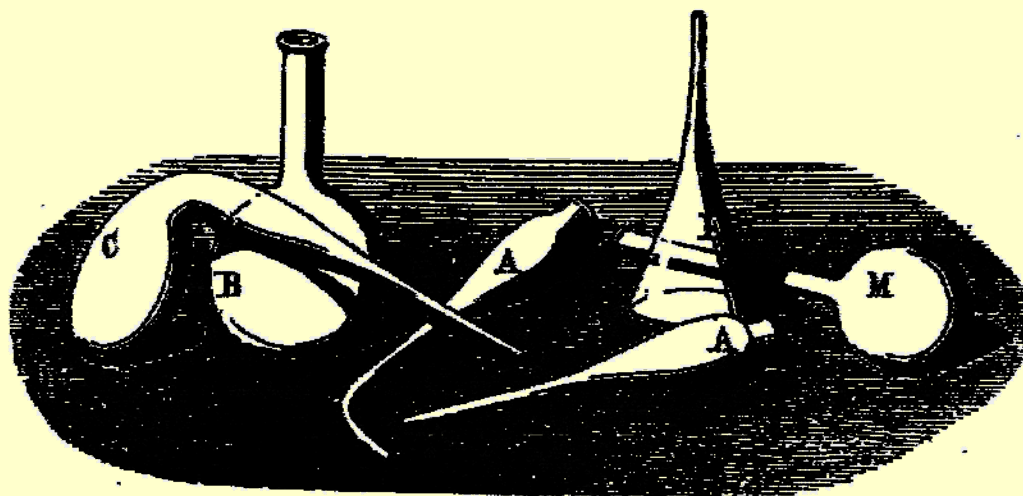




American Chemical Society
**DIVISION OF THE
HISTORY OF CHEMISTRY**



NEWSLETTER

244th ACS National Meeting
Philadelphia, PA
August 19-23, 2012

S. C. Rasmussen, Program Chair

DIVISION OF THE HISTORY OF CHEMISTRY

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Mission Statement

The Division of the History of Chemistry (**HIST** - <http://www.scs.illinois.edu/~mainzv/HIST/>) of the American Chemical Society (ACS) seeks to advance knowledge and appreciation of the history of the chemical sciences among chemists, students, historians of science, and the broader public by

- Encouraging research and scholarship in history of the chemical sciences;
- Providing a welcoming environment for the discussion of history of chemistry in a variety of venues, particularly in symposia at national ACS meetings;
- Serving as a resource for chemical scientists in general, and members of the ACS in particular, who seek to understand the roots of their discipline, sub-discipline, or interdisciplinary subject;
- Recognizing major achievements from the past in the chemical sciences and the individuals who made those achievements;
- Publishing a scholarly journal in history of chemistry;
- Interacting with other organizations interested in the history of science; and
- Adding value to the ACS by helping it achieve its vision and missions.

HIST Elections Move to On-line Voting This Fall

HIST elections this fall will be electronic for those division members who have email addresses registered with the ACS. The current plan is to post all election materials on the HIST website (<http://www.scs.illinois.edu/~mainzv/HIST/>). An email will be sent out when the election starts, which will direct members to an on-line form that will allow the votes to be tallied in a spreadsheet. Those members without email addresses will be sent a traditional paper ballot via USPS. Anyone who has any problems or concerns with this procedure, or any suggestions for improvement, should contact the HIST Secretary/Treasurer, Vera Mainz at mainz@illinois.edu.

HIST Award Endowment/HIST Award Nominations

We are pleased to announce that the *HIST Award for Outstanding Achievement in the History of Chemistry*, formerly known as the *Dexter Award* and then the *Edelstein Award*, is well on its way to having an endowment. A member of HIST is making a generous donation of \$30,000 over a three year period to fund such an endowment. Your HIST Executive Committee has agreed to match these contributions. The first contribution of \$10,000 has already been received and matched. After three years, the HIST Award should have an endowment of \$60,000. Your Executive Committee also invites HIST members to make additional tax-deductible contributions to accelerate the growth of this endowment. Such contributions can be made by sending a check made out to HIST to our Secretary-Treasurer Vera Mainz (2709 Holcomb Drive, Urbana, IL 61802) and note that the check is for the award endowment.

Nominations for the 2012 HIST Award should be sent to the Awards Chair, Professor Joseph B. Lambert, Research Professor of Chemistry, Department of Chemistry, One Trinity Place, Trinity University, San Antonio, TX 78212-7200. Nominations can also be submitted online to jlambert@northwestern.edu. Professor Lambert's phone number is 210-999-8061. Other members of the Awards Committee are Drs. Anthony Travis and Jim Marshall. The deadline for nominations is Dec. 31, 2012.

This award recognizes an outstanding career of contributions to the history of chemistry. The winner will receive a monetary award and a plaque. This award is international in scope and will be presented at the Fall, 2013, ACS National Meeting. Past winners of the award are listed on the HIST website. We urge you members to nominate chemical historians of distinction for this important award.

Message from Tom Strom, HIST Division Chair

Time passes quickly when you're having fun, so it's hard to realize that I have just five months remaining as your Chair. After that time I pass the torch to the new Chair, Ned Heindel. Since Ned is also the Chair of the HIST nominations committee, don't forget to send Ned (ndh0@lehigh.edu) your suggestions for officer nominees. My prime impression over these past years is what a dedicated and sharp group of officers you have! I'll exclude myself from that praise, but all of the rest of the Executive Committee are top notch. HIST is fortunate to have them.

You will have already read about two big changes this year: the move to online voting in our elections and the development of an endowment fund for our HIST award. I hope that online voting will result in greater participation in our elections, while the endowment fund will bring needed stability to our award.

All divisions get a divisional report card this time of year, and it's interesting to see what our HIST report card tells us. The main metrics over the last six years are members attending national meetings, HIST papers presented at national meetings, total membership of HIST, and year-end financial balances. There's not too much to be learned from the first two items, because attendance and paper presentation are so influenced by the location and expense of the national meeting. East coast meetings tend to draw better and are less expensive. HIST membership seemed to hit a low in 2009 and has been increasing since. Our year-end balance had been steadily improving over the past six years with the exception of a glitch in 2009. There was a large improvement in finances between 2010 and 2011. That is what has allowed us to match the generous contributions of the HIST Award donor, so that we will have a healthy endowment in just three years.

So far as publications coming out of HIST, last spring saw the launch of the Springerbriefs History of Chemistry series. These are books running from 50-120 pages, which are comparatively inexpensive. HIST members Gary Patterson, Mary Virginia Orna, David Lewis, Seth Rasmussen, and Alan Rocke are among the initial authors. The ACS Symposium Book "100+ Years of Plastics. Leo Baekeland and Beyond", edited by E. Thomas Strom and Seth Rasmussen, was published in hard cover April of this year. Last year's symposium on "Pioneers of Quantum Chemistry," edited by E. Thomas Strom and Angela Wilson, is in the process of being published as an ACS Symposium Book. The e-book may possibly appear this year with the hard cover to follow.

The new 2012 HIST Fellows of whom I am aware at this time are Vera Mainz, Alan Rocke, Arnold Thackray, Jan Hayes, Lawrence Barton, and Joe Lambert. There may be others as well.

There are three items I've harped about at various times over the past two years: the need for more contributed papers at HIST sessions; the need to archive local section newsletters and/or minutes; and the need to have more histories available of university chemistry departments. So far as the last two items, if HIST people don't do them, who else would think of doing it? Let me discuss these three items one last time.

Topical symposia are a big draw, no one can deny that; but contributed papers can bring in unusual topics that no one had realized before were interesting. I decided to put my money where my mouth was and to deliver a contributed paper in Philadelphia. Would you believe there are just four contributed papers at this meeting? I have the "prime" position of the first paper on Sunday. I suppose the presence of several symposia, two running a full day, probably soaked up authors who would have presented contributed papers. Ideally I would like see from eight to twelve contributed papers at each ACS meeting.

Local sections have a history, but no one will ever write about it if there are no archives. Archiving section newsletters online with a keyword searchable format is one way to go. In the past I have talked about the efforts that Jim Marshall and I have made with the help of University of North Texas library staff person Hannah Tarver to put the regional ACS publication of the Dallas-Fort Worth section, *The Southwest Retort*, online. At present the predecessor of *The Retort* from 1944-1948, *The Activator*, is online as are



the 1948-1956 issues of *The Southwest Retort*. Hannah is continuing to scan newer volumes to put them online. To see how this looks, link to <http://digital.library.unt.edu/search/>. After linking, hit “Basic Search UNT Digital Library” and type in either *The Southwest Retort* or *The Activator*. The search will bring the magazines up in a random manner, but you can hit “facets” on the left to limit your search to DFW ACS publications and then hit “Sort by” to put the results in chronological order. You can read any issue of the magazine that is online, and you can key word search.

Chemical department histories shouldn't be limited to just the top twenty-five. In the last newsletter I told of a history of the University of Texas at Arlington Chemistry Department written by retired faculty member Dr. Thomas J. Cogdell. This history covers the years 1895-1995. This is a fine example of a departmental history. It is now available online for those of you who might want to use it as a model in writing the history of your department. Just search for www.uta.edu. When you get to the UT-Arlington home page, search for University Library. Then go to Library Services, followed by Collections. Next highlight Research Commons. Hit Department of Chemistry and Biochemistry, and the Cogdell volume will come up as a pdf file.

I trust many of you are coming to the Philadelphia meeting. Remember that the Chemical Heritage Foundation (CHF) is located in Philadelphia. CHF is a marvelous repository of chemical information. We all are invited to a function there on the Tuesday evening of the meeting. I hope to see many of you at CHF.

It has been a privilege serving you as Chair of HIST. I plan to remain active in HIST, and I hope all of you will maintain and even increase your HIST activities in the years to come.

E. Thomas (Tom) Strom, HIST Chair

Report of Councilors, Division of the History of Chemistry ACS National Meeting, San Diego, CA; March 25 - 29, 2012

Election Results

- The Committee on Nominations and Elections presented to the Council the following nominees for selection as candidates for President-Elect, 2013: Thomas J. Barton, Luis A. Echegoyen, William A. Lester, Jr., and Barry M. Trost. By electronic ballot, the Council selected Thomas J. Barton and Luis A. Echegoyen as candidates for 2013 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 2013-2015. Nominees for District I included Barbara J. Garrison, Thomas R. Gilbert, Neil D. Jespersen, and Julianne M. D. Smist. Nominees for District V included John E. Adams, Frank D. Blum, Peter K. Dorhout, and Frankie K. Wood-Black. By mail ballot, the Councilors from these districts selected Thomas R. Gilbert and Neil D. Jespersen as District I candidates; and John E. Adams and Peter K. Dorhout as District V candidates. 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 2013-2015 term: Carol A. Duane, Valerie J. Kuck, Helen (Bonnie) A. Lawlor, and Ingrid Montes. 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 Review

- As part of a regular performance review, the Council VOTED to continue the Committee on Project SEED. The Committee on Project SEED sets policy for all Project SEED programs, including review

of Project SEED I and II program applications for student research projects, funding decisions, and Project SEED college scholarship applications.

The Society's Finances

- Despite the sluggish economy, ACS generated strong operating results in 2011. Total revenue was \$472.0 million, up +1.8% over 2010. The Net from Operations was \$20.9 million, or \$7.7 million favorable to budget. This result was attributable to better-than-expected performance by the ACS Publications Division and careful expense management across the Society. While operating results were favorable, Unrestricted Net Assets declined from \$130.5 million to \$102 million. The decline was primarily due to a sizable accounting charge related to the Society's closed postretirement benefit plans. ACS ended the year in compliance with four of the five Board-established financial guidelines.

2013 Member Dues

- The Council VOTED to set the member dues for 2013 at the fully escalated rate of \$151. This rate is established pursuant to an inflation-adjustment formula in the ACS Constitution and Bylaws.

Petitions to Amend the Constitution and Bylaws

- The Council took action on two amendments (petitions) to the ACS Constitution and Bylaws: The Petition to Amend Recorded Vote Request Procedure and the Petition on Market Data Collection. The Council VOTED overwhelmingly to approve both petitions. The Petition to Amend Recorded Vote Request Procedure provides that a call for a recorded vote after a clicker vote has commenced will be out of order, as would a call for a recorded vote after the initial clicker voting has taken place. The Petition on Market Data Collection seeks to add a provision to allow for controlled market testing to collect data before the Society changes benefits, dues, or membership categories. The Board of Directors will vote within 90 days on whether to ratify the approved petitions.
- The Council received two petitions for consideration: The Petition on Candidate Comment in C&EN and the Petition on International Chemical Sciences Chapters Funds. The Petition on Candidate Comment in C&EN seeks to restrict candidates for election to the Board of Directors from publishing comments in C&EN for a six-month period prior to the mailing of the election ballot. The Petition on International Chemical Sciences Chapters Funds seeks to clarify that the Board of Directors may allocate funds to international chapters for specific purposes. The Council is expected to act on these two petitions at the fall Council meeting.

Member Statistics

- Membership recruitment and retention efforts were very successful last year. The Society ended 2011 with 164,215 members – the highest number in Society history. 24,249 new members were elected into the Society – 16,092 Regular Members and 8,157 Undergraduate Members. However, it was also reported at the same time that there was an attrition rate of about 23,000 members, leaving a net gain of about 1,000 members. The Membership Affairs Committee hopes to address the reasons for the attrition by the market data method and other means.

Attendance Report

- As of March 28, 2012, the ACS spring national meeting had attracted 16,921 registrants including 8,974 regular attendees and 5,742 students.

Chemical Professional's Code of Conduct

- The Council VOTED to approve the Chemical Professional's Code of Conduct as submitted by the Committee on Economic and Professional Affairs. This document offers guidance for Society members in various professional dealings, especially those involving conflicts of interest.

Special Discussion Item

- A special discussion item was put on the Council agenda for this meeting. ACS President Bassam Shakhashiri presented and moderated a discussion on “What is your reaction to the proposed topics for the ACS Climate Science Toolkit?” President Shakhashiri’s working group on ACS Climate Science has developed a preliminary web-based toolkit that ACS members can use as a resource for understanding and communicating basic climate science. Following the presentation, Councilors engaged in a robust discussion on the proposed toolkit, and offered numerous suggestions for consideration.

ACS vs. Leadscope Litigation

- The General Counsel report included a briefing on the ACS vs. Leadscope litigation. As previously reported, ACS has appealed to the Ohio Supreme Court, and the Court agreed to hear the case. Briefs have been filed in support of our position by several prestigious organizations, including the Ohio Attorney General, the Ohio Chamber of Commerce, the Ohio Manufacturers’ Association and the Ohio State Bar Association. On September 7, the Supreme Court heard oral arguments in the case, and a link to the arguments can be found on acs.org. A ruling has not been issued but could come at any time. A more detailed report appears in the most recent edition of the Councilor Bulletin. Please contact the Office of the Secretary if you would like a copy.

Other Society Business

- The Board welcomed and received reports from several international guests representing the following scientific societies: the Canadian Society for Chemistry, the German Chemical Society, the Hungarian Chemical Society, the International Union of Pure and Applied Chemistry, the Mexican Chemical Society, and the Royal Society of Chemistry.
- The Board held a lively, well-attended open session which featured a special forum on “The Future of Graduate Education and Research in the Chemical Sciences.” Members attending this standing-room only session received an overview and update from the chair and executive director of the ACS Presidential Commission on Graduate Education in the Chemical Sciences. The commission is addressing two major questions: “What are the purposes of graduate education in the chemical sciences?” and “What steps should be taken to ensure that important societal issues, as well as the needs and aspirations of students, are addressed in graduate school?” Members discussed how the Society might offer greater assistance on this very important and timely topic.

Additional Information

- The Society Committee on Education supported the recommendations from a task force to create a stand-alone association for high school teachers housed within ACS, supported by professional staff and governed by a volunteer board of association members.
- The following is a list of URLs and email addresses presented on slides at the Council meeting. Members may find the information noted on these sites helpful.

Safety:

safety@acs.org – email address for sharing ideas on “How can ACS best cultivate a culture of safety in US universities and colleges?”

www.acs.org/safety - information on the Committee on Chemical Safety including “Creating Safety Cultures in Academic Institutions”

Employment/Careers:

www.acs.org/careers - information on ACS career resources

www.acs.org/ei - information on the ACS Entrepreneurial Initiative (Training and Resources)

Local Section Resources:

www.acs.org/getinvolved : grant information, important deadlines, officer resources

www.acs.org/forms: submit annual reports, record meetings, activities and events year round

speakers@acs.org: nominate speakers for the Online Speaker Directory

Other:

www.acs.org/strategicplan - information on the new ACS Strategic Plan for 2012 and Beyond

www.acs.org/bulletin5: location of the Society's governing documents and unit bylaws, and information on the petition process to amend the Society's governing documents

bylaws@acs.org: email address for questions to the Committee on Constitution and Bylaws

www.acs.org/climatescience: information on the Climate Science Toolkit

Activities of HIST Councilors

Mary Virginia Orna – continues in the second year of her second three-year term as a member of the Council Policy Committee (CPC). She is also a member of CPC's Long-Range Planning Subcommittee and CPC's Subcommittee on Constitution and Bylaws. She has also participated in the planning and implementation of the New Councilor Mentor Program and the New Councilor Orientation Program.

Roger Egolf – continues as a member of the Divisional Activities Committee (DAC) and its Annual Reports Subcommittee and serves as liaison from DAC to the Membership Affairs Committee and to HIST.

Mary Virginia Orna, Roger A. Egolf, Councilors

CHF Event at Philadelphia Meeting

Chemical Heritage Foundation (CHF) will be hosting a HIST Dinner at during the Fall National Meeting in Philadelphia. The event will be Tuesday Evening (August 21st, 2012), starting at 6:30pm with light refreshments and tours, followed by dinner. The cost for the evening is \$30. Those interested in attending, please respond to Gary Patterson (gp9a@andrew.cmu.edu) no later than August 1, 2012.

The evening will include access to the spectacular new exhibit space, the art collection and the Library main room. Many members of HIST are associated with the CHF and will be there to conduct tours.

The aperitif, beverages and food are restricted to the mezzanine space overlooking the exhibit space. Dinner will be served when we are ready. It will be based on cold or room temperature offerings. To keep the price down, wine will not be served, but a few bottles will appear when we need them for those who wish them.

HIST Reaching New Communities via Facebook

As outlined in the last couple of newsletters, ACS HIST maintains a Facebook page to promote upcoming Division activities and to establish connections with those interested in the history of chemistry. To date, the community following the Facebook page has grown to 50 official 'likes', as well as a much larger number of visitors stopping by to check out the page. According to Facebook statistics, we are reaching an additional 13,821 Facebook users via our 50 official 'likes'. The majority of those reached via Facebook are younger people in their 20s and 30s, most of which are not HIST or even ACS members. In addition, over half of the official 'likes' are coming from various international communities (18 different countries) without traditional access to activities of the division. The hope is to continue using this page to reach those outside of HIST, as well as allowing a venue for HIST members to share their views and discuss topics in the history of chemistry, without being limited by the timing and locations of national and local ACS conferences. The Facebook page can be found at



<http://www.facebook.com/#!/pages/ACS-Division-of-the-History-of-Chemistry-HIST/152326921497559> or by searching 'HIST' in the Facebook search bar. Check it out, 'Like' the page, and post your thoughts on the Division or any aspect of the history of chemistry!

Springer Briefs in Molecular Science: History of Chemistry Seeks New Authors

Following the official launch of this new book series, the first four volumes have now been published and are available in softcover or ebook formats. Additional volumes are in production and will also be available in the coming months. In our efforts to sustain and expand this series, new authors are being sought for potential new volumes. Volumes are 50-125 pages in length, presenting concise summaries of historical topics covering all aspects of chemistry, alchemy, and chemical technology. Authors interested in discussing potential topics should feel free to contact Series Editor, Seth Rasmussen (seth.rasmussen@ndsu.edu). For more detailed information on the new series and available volumes, please visit <http://www.springer.com/series/10127>.

Seth C. Rasmussen, Series Editor



Message from the HIST Program Chair

Yes, it is still me and you haven't gotten rid of me yet. Although I am now finishing my fourth year as Program Chair, I continue to learn new and interesting aspects of programming within the guidelines of ACS. Just recently, I found out the following little gem: *"If a division does not have a poster session, they may present up to 20 papers or the equivalent of ten percent of its total oral papers, whichever is greater, in poster format at Sci-Mix."* What this means is that due to the fact that HIST does not normally have any poster sessions, we are allowed to have up to 20 presenters give poster presentations as a part of SciMix without the need of giving a corresponding talk in one of our normal oral sessions! This opens up additional programming options for HIST members and such posters could be an excellent way to present research not yet complete enough for a full oral presentation, or better yet, could be a more comfortable option for student members wishing to contribute to HIST programming (Yes, that last bit was part of my on-going soap-box of getting more students involved in the division). For those that would like to give such a poster in SciMix without a corresponding oral presentation, please submit your abstract to *General Papers* and denote it as a poster presentation. I will then take care of the rest of the details. As I have said in the past, I would really like to see us more visible in our contributions to SciMix, as this is often the best way for us to show the rest of ACS what HIST is all about. After all, I have yet to present a HIST poster in SciMix without at least one attendee saying to me *"I didn't even know that ACS had a division of the History of Chemistry!"*.



As both as HIST Program Chair and member of the ACS PACS Advisory Board, I have continued to address difficulties with the PACS abstract submission process that acts as a barrier for some to contribute talks to HIST programming. As I mentioned in the last newsletter, a clear and step-by-step guide for submitting abstracts is now available to help overcome to this issue. This guide has been updated since the last national meeting and the most current version is available either via a link at the *Forthcoming HIST Symposia and Meetings* page of the HIST website or at the following URL of the ACS webpage: http://portal.acs.org/portal/PublicWebSite/membership/td/abstractsubmission/CNBP_028527. If you have any difficulties submitting an abstract or would like me to email you a copy of the guide, please do not hesitate to send me an email (seth.rasmussen@ndsu.edu).

The programming for Philadelphia is some of the strongest we have had in a while and it looks to be a great meeting for HIST. However, as Tom mentioned above, the number of General Papers is down. Even

more critical in my view is that fact that we were unable to find anyone to present a tutorial for Philadelphia as part of our new *HIST Tutorial Series*. For the last three meetings we have started our General Papers session with such a tutorial in order to provide an educational review to bring HIST members and the general ACS community up to speed on a historical topic of general interest. An additional aim is to tie these presentations into the ACS thematic programming if possible. As such, we are still looking for speakers to give tutorials relating to the *Chemistry of Energy & Food* in New Orleans or *Chemistry in Motion* for Indianapolis. If you are willing to give a tutorial or if there is a topic you would like to see added to the series, please let me know.

As always, please feel free to share your thoughts and suggestions with me concerning any aspect of HIST and its programming (seth.rasmussen@ndsu.edu).

Seth C. Rasmussen, HIST Program Chair

HIST SYMPOSIA, 244th ACS Meeting in Philadelphia, PA, August 19-23, 2012

Schedules and abstracts are listed at the end of this Newsletter.

Edgar F. Smith: Bibliophile, Author, Founder.

Dedicated to the late James J. Bohning, this symposium highlighting the life of the founder of HIST will begin with a presentation by Mary Ellen Bowden on Jim Bohning and his contributions to chemistry and history. Six additional presentations will then follow on various aspects of E. F. Smith's life. This symposium is cosponsored by the Bolton Society of Chemical Heritage Foundation. The symposium will be **Sunday afternoon**, August 19, at the Sheraton Philadelphia City Center - Salons 5/6.

N. D. Heindel, Organizer

Celebrating the Sesquicentennial of the Land Grant College Act

Papers in this symposium will examine the history of the Morrill Land Grant College Acts, both the original act passed in 1862 which paved the way for many public universities and the 2nd Morrill Act of 1890 which funded the establishment of the historically black public universities, mostly across the South. The major focus of the talks presented will be the ways these Acts enabled the study of chemistry by the children of the working and farming classes, and for the 1890 Morrill Act schools, how this funding opened the study of chemistry to African-Americans, a group who had mostly been excluded from our profession. The symposium will be **all day Monday**, August 20, at the Sheraton Philadelphia City Center - Logans 2.

R. A. Egolf, Organizer

Characters in Chemistry

Chemistry is more than atoms and molecules; it includes the human element. While the molecules undergo spontaneous processes dictated by their surroundings, it is chemists that determine how the chemical world is perceived and understood by society. This symposium celebrates the human side of chemistry with the personalities of 12 individual scientists and their worlds. Chemists, of course, have appeared in many different human communities. Not all chemists were part of the formal academy, and not all early chemists were male. In addition, characters in chemistry need not be limited to the historical, as literary depictions often have a more profound influence on human culture than merely physical ones. A mix of historians of science and chemist-historians, this symposium attempts to present a variety of scientists as examples of the field's humanity, sharing their lives and achievements, but most critically presenting what it is that makes them memorable characters. The symposium will be **all day Tuesday**, August 21, at the Sheraton Philadelphia City Center - Logans 2.

G. Patterson, Organizer

Dr. Marie Maynard Daly, Her Life and Legacy

Cosponsored by CMA, WCC and CHF

Dr. Marie Maynard Daly is the first African American Women to receive a PhD in Chemistry from Columbia University in 1947. In this symposium, the speakers will discuss Dr. Daly's life and legacy, beginning with information about her PhD thesis advisor, Dr. Caldwell who was a Garvan Medalist. Then an in-depth talk about Dr. Daly's life followed by a talk about her research which will be given by a woman who was mentored by Dr. Daly. In the last talk we will talk about her legacy in that she was involved with a grant at Einstein College of Medicine, to increase the number of minority medical students and biochemists. She also sponsored a grant at Queens College in the name of her parents which was for undergraduate minority students who were studying chemistry or biology. We will discuss the results of these grants. The symposium will be **Wednesday afternoon**, August 22, at the Sheraton Philadelphia City Center - Logans 2.

J. Brown, Organizer

UPCOMING NATIONAL MEETINGS AND HIST DEADLINES

Offerings are subject to change. Check the [HIST website](http://www.scs.illinois.edu/~mainzv/HIST/) (<http://www.scs.illinois.edu/~mainzv/HIST/>) for updates.

New Orleans, April 7-11, 2013

Submit your abstract via the online ACS Program and Abstract Creation System (PACS) by **October 29, 2012**. If you do not have access to a computer for use in the submission or are having difficulties in submitting your abstract, contact Seth Rasmussen (seth.rasmussen@ndsu.edu). Check the call for papers in *Chemical and Engineering News* or www.acs.org for changes in the abstract deadlines.

HIST Tutorial and General Papers. (**Seeking contributors**) Seth C. Rasmussen, Department of Chemistry and Biochemistry, North Dakota State University, NDSU Dept. 2735, P.O. Box 6050, Fargo, ND 58108-6050, Phone: (701) 231-8747, Email: seth.rasmussen@ndsu.edu

12th Archaeological Chemistry Symposium. (Invited and **seeking contributors**) Ruth Ann Armitage, Department of Chemistry, Eastern Michigan University, Ypsilanti, MI 48197, Phone: (734) 487-0290, Email: rarmitage@emich.edu; James Burton, Department of Anthropology, 1180 Observatory Dr., University of Wisconsin, Madison, WI 53706. Phone: (608) 262- 4505, Email: jhburton@wisc.edu

Science and Legacy of Mary Good (Invited and **seeking contributors**) Jan Hayes, 6829 Barbara Lee Circle, Sacramento, CA 95842, Phone: (916) 331-6886, Email: janan.hayes@yahoo.com

Graduate Education in Science History. (Invited and **seeking contributors**) Seth C. Rasmussen, Department of Chemistry and Biochemistry, North Dakota State University, NDSU Dept. 2735, P.O. Box 6050, Fargo, ND 58108-6050, Phone: (701) 231-8747, Email: seth.rasmussen@ndsu.edu

Indianapolis, September 8-12, 2013

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News from the Chemical Heritage Foundation

The [Chemical Heritage Foundation](http://www.chemheritage.org/) (<http://www.chemheritage.org/>) (CHF) fosters an understanding of chemistry's impact on society. An independent nonprofit organization, we strive to inspire a passion for chemistry, highlight chemistry's role in meeting current social challenges, and preserve the story of chemistry across centuries. CHF maintains major collections of instruments, fine art, photographs, papers,

and books. We host conferences and lectures, support research, offer fellowships, and produce educational materials. Our museum and public programs explore subjects ranging from alchemy to nanotechnology.

Celebrating the Beckman Center's First 25 Years

The year 2012 marks the 25th anniversary of the Arnold and Mabel Beckman Center for the History of Chemistry at CHF. Home to CHF's fellowship program, and the heart of academic programming within the organization, the Beckman Center has provided funding for almost 200 fellows working on the history of science, technology, medicine, and industry. Despite its relative youth, the Beckman Center is now the largest source of non-university based fellowships for historians of science in the United States.

Of the many Beckman Centers—centers for science- and medicine-related pursuits funded by the Arnold and Mabel Beckman Foundation—CHF's Beckman Center is the only one that takes history as its mission. As such, it provides support to scholars whose work addresses the relationships between science and society, focusing on issues of education, politics, and culture. This interdisciplinary work influences humanities scholarship more broadly, but also promises to powerfully and usefully inform the future of science—its ethics, its politics, and its social dimensions.

Alumni of the Beckman Center can be found around the globe. They are active members of an international scholarly community. Among their number, one can find distinguished authors of both popular and academic texts, university professors, teachers at secondary schools, and people involved in policy, journalism, and business. The Beckman Center is proud to have hosted them, plans to celebrate their accomplishments with academic programming throughout 2012, and expects that the next 25 years will be equally dynamic and successful.

2012 Rumford Scholarship in the History of Alchemy or Chemistry: Call for Applications

CHF and the Society for the History of Alchemy and Chemistry (SHAC) are pleased to announce the second Rumford Scholarship. This annual award will enable the Rumford Scholar to travel to Europe in order to undertake original research in the history of chemistry or alchemy in libraries/archives/museum collections using their particular resources. The award may be held in any European country. The value of the award is £2300. Applications are now open and application forms are available from: <http://www.chemheritage.org/research/fellowships-and-travel-grants/beckman-center-fellowships/index.aspx#FellowshipsandTravelGrants>

Eligibility: Applicants must be either doctoral students or have been awarded a doctorate within three years of 1 January of the year in which the application is submitted. In addition, independent scholars and part-time or adjunct faculty at any point in their academic career are eligible to apply. Applicants must be normally resident in North America.

Outcomes: The scholar will give a talk at CHF about their work shortly after their return. Support to allow the scholar to travel to Philadelphia to do this will be available outside the funding of the scholarship. The scholar must submit a report of not less than 750 or more than 1500 words to CHF and SHAC within three months of carrying out the research, and a statement of account together with receipts. The report will be published in an appropriate form by the two organizations. The support of CHF and SHAC must be acknowledged in any publication arising from the research.

The closing date is 30 May 2012 and the decision will be announced by 30 June 2012. The Scholar must take up the award within nine months of the date of its announcement. SHAC will use its best endeavors to facilitate access to collections, to assist in finding accommodation and to put the scholar in contact with other historians.

News from the Society for the History of Alchemy and Chemistry

Founded in 1935, the Society for the History of Alchemy and Chemistry (SHAC) has consistently maintained the highest standards of scholarship in all aspects of the history of alchemy and chemistry from

early times to the present. The Society has a wide international membership of over 200 with members from 28 countries.

New Editor of *Ambix*

The Society for the History of Alchemy and Chemistry (SHAC) is pleased to announce that Dr. Jennifer Rampling, Wellcome Trust Research Fellow at the University of Cambridge and member of Clare Hall, has been appointed Editor of its journal, *Ambix*. Dr. Rampling will begin her service as Editor at the beginning of 2013. Dr. Rampling's research specialism concerns interactions in the medieval and early modern period between alchemy, medicine and natural philosophy.

Dr. Peter Morris, Keeper of Research Projects at the Science Museum, will remain editor during 2012, and then will serve as deputy editor for the next two years. The Council of SHAC thanks Dr. Morris for his exceptional service as Editor of the journal for the past eleven years.

Quarterly publication of *Ambix*

The Society for the History of Alchemy and Chemistry is delighted to announce that, from January 2013, its journal *Ambix* will be published quarterly. *Ambix* will be published in February, May, August and November each year.

Ambix has appeared three times a year since 1959; the size and spacing of previous volumes having been disrupted by World War II and its aftermath. The Society's decision to expand the journal reflects the very good health of the field in recent years, manifested by the number of papers submitted to *Ambix*, the growth in the number of younger scholars researching topics in the history of alchemy and chemistry, the increase in membership of the Society, and the number of high quality papers being offered to conferences – ranging from the recent 'Alchemy and Medicine' meeting in Cambridge, to the forthcoming '19th-Century Sites of Chemistry' conference in Valencia. The expansion will enable *Ambix* to publish two special issues per year, in addition to the current two regular issues: allowing for more even coverage of the full range of topics and time periods covered by the Society's remit.

Further information on the expansion will be circulated to all subscribers within the next few weeks. In the meantime, informal queries regarding special issues may be directed to the Editor-elect, Dr. Jennifer Rampling, at jmr82@cam.ac.uk. All other queries regarding submission to the journal should continue to be addressed to the Hon. Editor, Dr. Peter Morris, at Editor@ambix.org.