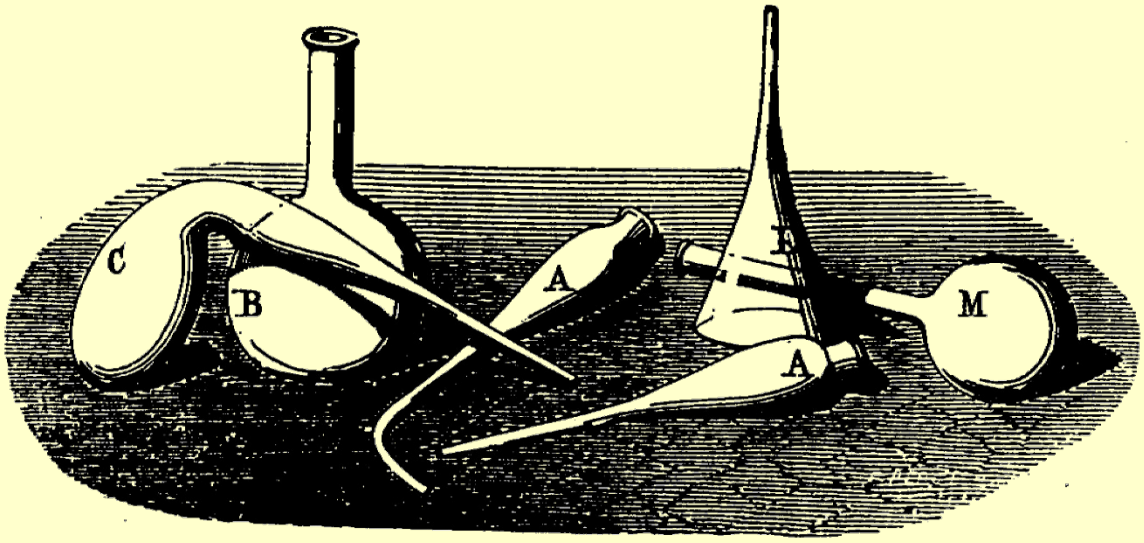
American Chemical Society

DIVISION OF THE HISTORY OF CHEMISTRY



NEWSLETTER

FALL 2026 ACS National Meeting
Chicago, IL
August 23-27

Christine Hahn, Program Chair

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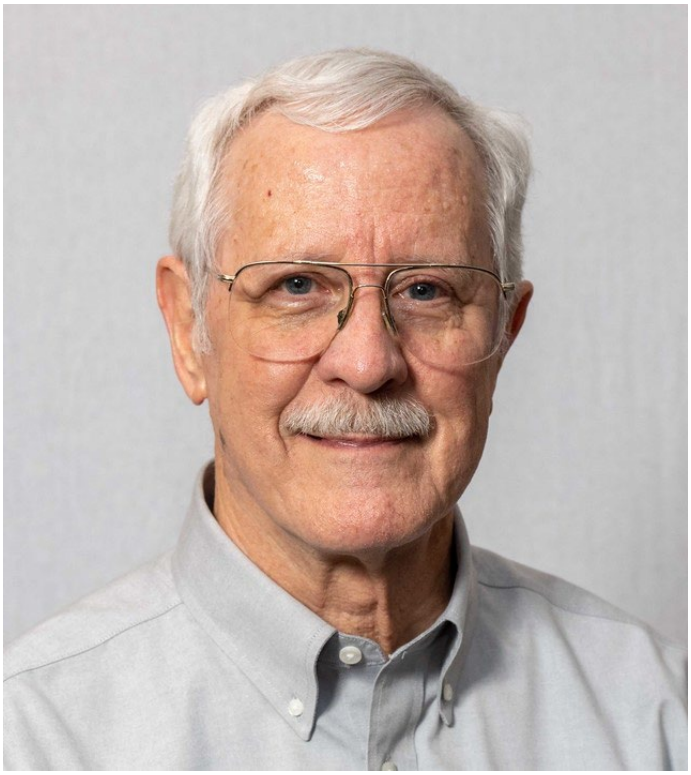
Mission Statement

The Division of the History of Chemistry (HIST) of the American Chemical Society (ACS) seeks to advance knowledge and appreciation of the history of the chemical sciences among chemists, educators, 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.

Division Governance

Message from the HIST Division Chair



This is our second National Meeting celebrating the 150th Anniversary of ACS. We will begin HIST sessions on Sunday, August 23, and continue through Wednesday, August 26. Our program is full to overflow with 14 half-day sessions, with several of these full-day. HIST is cosponsoring a Presidential half-day symposium entitled "In Celebration of 150 Years: Brief Histories of ACS Divisions." HIST is also cosponsoring sessions with CHED, AGFD, AGRO, PHYS, YCC, CARB, CELL, ENFL, ORGN, GEOC, as well as a host of nominal co-sponsors. The full program and abstracts are at the end of this Newsletter.

HIST congratulates Dr. Annette Lykknes, Department of Teacher Education, Norwegian University of Science and Technology, as the 2026 recipient of the Joseph P. Lambert History of Chemistry Award. Her award symposium and dinner will be held Tuesday, August 25 during the ACS meeting in Chicago.

Dr. Robert Heimann, Professor Emeritus, TU Bergakademie Freiberg, Germany, is the recipient of the 2025 Paul R. Jones Outstanding Paper Award for his article in the *Bulletin for the History of Chemistry*, **2025**, *50(2)*, pp 80-92, "The German Polymath Ehrenfried Walther von Tschirnhaus (1651-1708) and His Pursuit of the European Hard-Paste Porcelain Formula."

The HIST Executive Committee voted unanimously to name Roger Egolf as a HIST Fellow. 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. Roger has served in many capacities including Program and Division Chair. He currently serves as HIST Councilor. A list of HIST Fellows is available at HIST Fellows.

After each National Meeting, the HIST Executive Committee selects two presentations for the ChemHIST Talks series. The webinars are typically on a Wednesday at noon approximately one month after a national meeting. From the spring 2026 meeting, Mark Chalmers, Curator, Oesper Collections, University of Cincinnati, and Kristine Konkol, Department of Natural Sciences, Albany State University, Georgia, were selected. Mark presented "Chemical Symbolism through the Ages: A Rookwood Foundation Visual Journey". Kristine presented "Toward Consensus in Standardization: The 1892 Geneva Congress on Organic Nomenclature." A special ChemHIST Talks Extended Edition was presented by Stephen Cohen, an independent scholar, writer and podcaster on chemical matters. Stephen was the recipient of the ACS James T. Grady and James H. Stack Award for Interpreting Chemistry for the Public. He chose to give his address in a History of Chemistry symposium. His talk was entitled "Making Good Chemistry: Bringing the Central Science to Non-Chemists." These and past ChemHIST Talks are available at https://www.youtube.com/@histacs.

It has been my honor to serve as HIST Chair these past two years. Support from other members of the HIST Executive Committee has been crucial to the fine running of the Division. I especially want to credit Vera Mainz, Secretary-Treasurer, as the heart and soul of HIST. Chair-Elect Nicolay Tsarevsky will succeed me in January 2027. Nick is excellent at whatever he undertakes. We hope to see you in Chicago.

DIVISION OF THE HISTORY OF CHEMISTRY
COUNCILORS' REPORT

American Chemical Society
ACS Spring 2026 Meeting
Atlanta, GA
March 2026

Actions of the Council

Election Results:

Candidates for President-Elect, 2027
The Committee on Nominations and Elections (N&E) presented to the Council the following *nominees* for selection as *candidates* for President-Elect, 2027: John Adams, Lisa McElwee-White, Mary Virginia Orna, and Laura Sremaniak. By electronic ballot, the Council selected **Laura Sremaniak and Lisa McElwee-White as candidates for 2027 President-Elect.** These two candidates will join any petition candidates to stand for election in the Fall 2026 National Election.

President-Elect 2027: Nominee (1st Round, 2nd Round, 3rd Round)
John Adams (59, -, -), Lisa McElwee-White* **(**114, 132, 155), Mary Virginia Orna **(**84, 105, -), Laura Sremaniak* (159, 177, 218)
416 Valid electronic ballots were cast, with 209 being the majority. The results of the first preference vote totals are shown in the 1st round column. No nominee attained a majority. Following the procedures approved by Council, the lowest vote-getter, John Adams, was dropped and his second-preference votes were distributed in the subsequent round. Those marked with an asterisk (*) were declared as candidates.

Candidates for Directors for Districts III and VI
The Committee on Nominations and Elections announced the results of the election held prior to the Council meeting to select candidates from the list of nominees for Directors from District III, and District VI, to serve on the Board of Directors for the term 2027-2029. By electronic ballot, the Councilors from these Districts selected **Bonnie Lawlor** and **Stephanie Watson** as **District III candidates** and **Anna Cavinato** and **Jeanette Van Emon** as **District VI candidates**.
Ballots will be distributed to members residing in District III and District VI in the fall for election of a Director from each District.

(a) Nominee (1st Round, 2nd Round)
Mukund Chorghade (1, 7), Bonnie Lawlor* (26), Carl Picconatto (4, 13), Stephanie Watson* (20, 30).
Total Ballots Cast: (51, 50)
The results of the first preference vote totals are shown in the 1st round column. 51 Valid ballots were cast, with 26 being the majority. Bonnie Lawlor attained a majority. Following the procedures approved by Council, the ballot winner, Bonnie Lawlor, was excluded and her second-preference votes were distributed in one subsequent round. Those marked with an asterisk (*) were declared as candidates. In the second round, 1 ballot was unexercised.

(b) Nominee (1st Round, 2nd Round)
Anna Cavinato* (17, 18), Orlando Rojas (3), Timothy Long (6, 6), Jeanette Van Emon* (12, 14)
Total Ballots Cast: 38
The results of the first preference vote totals are shown in the 1st round column. 38 valid electronic ballots were cast, with 17 being the majority. Anna Cavinato attained a majority. Following the procedures approved by Council, the ballot winner, Anna Cavinato, was excluded and her second-preference votes were distributed in one subsequent round. Those marked with an asterisk (*) were declared as candidates.

Candidates for Directors-at-Large
The Committee on Nominations and Elections announced the following candidates for **Director-at-Large** for the 2027-2029 term: **Michael (Mick) Hurrey, Beth Lorsbach, William Provine, and Carolyn Ribes**. The election of two Directors-at-Large from among these four candidates and any petition candidates will be conducted in the fall. Ballots will be distributed to the Council in the fall. The incumbent, Carolyn Ribes, is eligible for reelection.

Other Council Actions:

Highlights from Committee Reports and Key Actions

On the recommendation of the Committee on Committees (ConC), and with the concurrence of the Council Policy Committee (CPC), Council voted [Yes 401 (99.50%) / No 2 (0.50%)] to continue the Committees on Analytical Reagents, Constitution and Bylaws, Divisional Activities, and Local Section Activities and, subject to the concurrence of the ACS Board of Directors, the Committees on Chemists with Disabilities, and Environment and Sustainability.

On the recommendation of ConC, and with the concurrence of CPC, Council voted [Yes 377 (95.93%) / No 16 (4.07%)] to amend the name and duties of the Committee on Budget and Finance (B&F) and change its name to the Committee Fiscal Affairs (CFA), subject to the concurrence of the ACS Board of Directors. This change reflects the growth and increased complexity of Society operations. CFA will continue to focus on financial stewardship of governance and component groups; a planned Board Finance Committee will have fiduciary responsibility and enterprise-level focus.

ConC announced that the committee preference form is open to all ACS members through **July6**. Councilors interested in serving on an ACS Committee in 2026 should go to CMTE.acs.org to complete their preferences.

On the recommendation of the Committee on International Activities (IAC), Council voted to approve the creation of a new International Chemical Sciences Chapter in Sri Lanka [Yes 378 (98.18%) / No 7 (1.82%)], subject to the concurrence of the ACS Board of Directors.

On the recommendation of the Committee on Membership Affairs (MAC), Council voted [Yes 388 (98.48%) / No 6 (1.52%)] to approve the 2027 Schedule of Dues and Benefits, subject to the concurrence of the ACS Board of Directors. MAC proposed no changes from the 2026 Schedule of Dues and Benefits.

The Council Policy Committee (CPC) reported on its new strategic plan. The three overarching goals focus on Councilor Engagement, Council Structure, and Leadership Development. CPC has restructured its subcommittees to implement this plan.

The Committee on Constitution and Bylaws (C&B) reported the certification of 15-unit bylaws since the fall 2025 meeting. They include nine Local Sections: Central New York, Chicago, East Texas, Florida, Huron Valley, Pittsburgh, Rock River, Tampa Bay, and Trenton; four Divisions: Agrochemicals (AGRO), Energy and Fuels (ENFL), Inorganic Chemistry (INOR), and Small Chemical Businesses (SCHB); and two International Chemical Sciences Chapters: Guatemala and Nigeria.

The Committee on Budget and Finance (B&F) reported that in 2025, ACS had a net revenue of $50.7 million from operations and met all five of its financial guidelines. Over the past 25 years, revenue has more than doubled, with a fourfold increase in unrestricted net assets. ACS receives 58% of revenue from outside of North America and is active 56 different jurisdictions.

The Committee on Divisional Activities (DAC) reported on their new strategic plan, focusing on promoting Division impact, connecting Divisions to the greater ACS community, and supporting and recognizing Divisions. Collaborative programming at the spring 2026 meeting included 160 joint half-day sessions out of the 800 total sessions scheduled. More than 300 sessions were in the four community programming tracks of Pharma, Data Science/AI, Sustainability, and Startup.

Resolutions

The Council passed several resolutions:

- In memory of deceased Past President Charles Casey
- In memory of deceased Councilors
- In sincere appreciation of the Georgia Section, host Local Section for the ACS Spring 2026 meeting, as well as the Divisional program chairs, symposium organizers, and ACS staff for the planning and execution of the meeting.

The ACS Spring 2026 meeting was held from March 22-26. As of March 24, there were 13,521 registrations (12,475 in-person and 1,046 online). The ACS Fall 2026 meeting will be held in Chicago, IL, from August 23-27, 2026.

Actions of the Board of Directors Meeting

The ACS Board of Directors met on March 20-21, 2026, at the Omni Atlanta Hotel at Centennial Park in Atlanta, GA. The Board considered several key strategic issues and responded with numerous actions.

Board Actions

The Board approved a resolution in honor of deceased past president Charles P. Casey.

The Board approved the ACS Advocacy Strategy, which includes the development of a robust annual position agenda supporting long-term ACS priorities that maintain strong non-partisan relationships with legislators and support science and scientists. Key areas of focus for 2026 are available at https://www.acs.org/policy/memberadvocacy/issues.html.

The Board voted to increase the size of the Committee on Pensions and Investments from 7 to 8 members to accommodate the broader expertise required for the increased complexity and expansion of ACS' investment portfolio.

The Board approved proposed amendments to the Board Regulations intended to correct inconsistencies found following the implementation of the new Journals Advisory Board reporting to the Governing Board for Publishing.

Contingent upon the ACS Council approving the Petition to Amend the Name and Duties of the Committee on Budget and Finance, the Board approved establishing a Board Standing Committee on Finance and authorized conforming amendments to the Board Regulations to implement the Finance Committee and align the respective roles of the Finance Committee and the proposed Society Committee on Fiscal Affairs consistent with the Council-approved petition.

The Board approved the establishment of a Board Task Force on Board Composition in order to review and vet potential new streams of Board candidates.

Upon recommendation of the Editor Search Committee, the Board approved the appointment of an Editor-in-Chief of the journal *ACS Nano Medicine*.

Upon recommendation of the Committee on Science, the Board approved a nominee for the 2027 Grand Prix de la Foundation de la Maison de la Chimie.

Upon recommendation of the National Awards Advisory Board, the Board approved a nominee for the 2027 Othmer Gold Medal.

Upon recommendation of the Subcommittee on the Priestley Medal Slate, the Board approved a screened list of nominees for the 2027 Priestley Medal.

Upon recommendation of the Subcommittee on the Award for Volunteer Service to the ACS Selection, the Board approved a screened list of nominees for the 2027 Award for Volunteer Service to the ACS.

The Board approved the meeting dates and locations for their 2027 June and December Board meetings. The June 2027 meeting will be held in conjunction with the 2027 Green Chemistry & Engineering Conference in Minneapolis, MN. The December 2027 meeting will be held at ACS headquarters in Washington, D.C.

The Board approved suspension of the Regulations governing the timing of the 2027 Board Chair election and approved advancing the timing of the Board Chair election to a special Board meeting to be held virtually following the close of the fall elections.

The Board approved minutes from the Board Executive Session on December 12-13, 2025.
The Board also acted on recommendations of the Committee on Executive Compensation.

Board Discussions

Committee on Strategic Alignment Chair Will Lynch facilitated a strategic discussion on advocacy.

Board Chair Wayne Jones facilitated a discussion about themes emerging from feedback Board members have received from the ACS community.

ACS President Rigoberto Hernandez brought new business to the Board, requesting a review of the Presidential Succession budget allocation. The Board directed the request to the new Committee on Fiscal Affairs.

Reports

CEO Albert Horvath and his staff provided organizational updates on current affairs and planning for 2026. He highlighted:

- ACS pilot corporate membership agreements and organizational partnerships
- The global strategy for Society Programs
- A proposed ACS advocacy strategy
- ACS 150th anniversary activities
- ACS financial performance for year-end 2025

General Counsel Tokë Vandervort provided the annual conflict of interest disclosure report and Head of Global Ethics and Compliance Natalie Thingelstad facilitated an educational session on fiduciary duties and conflicts of interest.

Chair of the Committee on Audits and Risk Management Lisa Houston provided a brief update on the ongoing efforts of the committee, including an update from Chief Information Security Officer Jason Ridgeway on enterprise information security.

Treasurer and Chief Financial Officer Emily Kunchala reported that the external audit of ACS financials for year-end 2025 was successfully completed and accepted by the Committee on Audits and Risk Management.

Representatives of the Future of Meetings Task Force, Amber Hinkle (Chair), Sheila Murphy, Jarrod Cohen and Young-Shin Jun, provided the final report to the Board. The Task Force was discharged with thanks.

The Governing Board for Publishing provided updates from interim CAS President Tim Wahlberg and ACS Publications President Jim Milne, including highlights on strategic investments in AI and priorities for 2026.

Chair of the Committee on Budget and Finance Paul Jagodzinski reviewed the Petition to Amend the Name and Duties of the Committee on Budget and Finance.

Members of the Presidential Succession provided reports on their 2026 initiatives and activities.

Written reports were reviewed from the 2025 CEO Initiative Fund, Human Resources, Treasurer, Committee on Strategic Alignment, Board of Trustees for the Group Insurance Plans, National Awards Advisory Board, and the Committees on Chemistry and Public Affairs, and Education.

HIST COUNCILOR ACTIVITIES

Roger Egolf continues as a member of the Divisional Activities Committee (DAC) and its Program Enhancement Subcommittee. Roger also serves the division as its representative to the Affiliates Council of the Science History Institute in Philadelphia.

Submitted by Roger Egolf

News and Announcements

Awards

2026 Joseph B. Lambert HIST Award

The recipient of the 2026 Joseph B. Lambert HIST Award of the Division of the History of Chemistry (HIST) of the American Chemical Society is Annette Lykknes, a Norwegian chemist and historian. She is a full professor at the Norwegian University of Science and Technology. The HIST Award is for outstanding achievement in the history of chemistry and is international in scope. This award is the successor to the Dexter Award (1956-2001) and the Sydney M. Edelstein Award (2002-2009), also administered by HIST.

The HIST Award consists of an engraved plaque and a check for $1500 and will be presented to Professor Lykknes at the Fall National Meeting of the American Chemical Society in Chicago, IL, in August 2026. Additional information about the award can be found in the Spring 2026 Newsletter as well as on the HIST website at:

http://acshist.scs.illinois.edu/awards/hist_award.php

Submitted by Vera Mainz

2025 Paul R. Jones Outstanding Paper Award

Robert B. Heimann of the Technische Universität Bergakademie Freiberg is the recipient of the 2025 Paul R. Jones Outstanding Paper Award for "The German Polymath Ehrenfried Walther von Tschirnhaus (1651-1708) and His Pursuit of the European Hard-Paste Porcelain Formula," *Bull. Hist. Chem.* Vol. 50, No. 2 (2025) 80-92.

Robert Heimann obtained his M.Sc. and Ph.D. degrees in Mineralogy (1) from the Freie Universität Berlin in 1963 and 1966, and his habilitation for mineralogy and crystal chemistry at Fachbereich Chemie of the same university in 1972. He is now professor emeritus of Technical

(Applied) Mineralogy at Freiberg, living in Görlitz, Saxony. He also spent much of his career in Canada in industry (3M Corp.), Government (Atomic Energy of Canada, Alberta Research Council) and Academia (University of Toronto).

Professor Heimann is well-known for his outstanding published papers. He received the Pergamon Press Prize Award for 1984 for "Structural aspects and conformation of linear carbon polytypes (carbyne)." He received the Georg-Agricola Medal of the German Mineralogical Society for "outstanding lifetime achievements in the field of Applied Mineralogy" in 2001. Also, in 2025, he received the Wiley Top Viewed Article recognition for "Ancient and historical cooking pots and food: an eternal communion," published in *Archaeometry* 67(1) (2025) 219-234. He has published more than 300 research articles and authored and co-authored 11 books!

While "priority disputes" often dominate historical papers, Heimann chooses to place the history of hard-paste porcelain in full context. He

defends the claim that the work of Ehrenfried Walther von Tschirnhaus is the foundation of the later industry, while acknowledging the administrative role of Johann Friedrich Böttger, Tschirnhaus's assistant, in the success of "Meissen porcelain".

Porcelain likely originated in China during the Eastern Han dynasty (25-220 CE). When the first Chinese porcelain masterpieces arrived in Europe in the 14th century, many attempts to reproduce it were made, but only in the early 18th century was true hard-paste porcelain produced in Germany. Tschirnhaus benefitted from his education in Leiden. He conversed with Baruch de Spinoza. He also read the works of Descartes. Among other things, he learned how to cast, grind and polish very large "burning lenses." He also made his "Grand Tour" (1674-1679) to England, where he possibly visited Isaac Newton, to France, where he consulted with François Villette, and to Italy, where he met Manfredo Settala in Milan. The outcome of this extensive research was the construction of powerful solar furnaces.

Tschirnhaus also corresponded with Leibniz. In 1694, he was already modifying minerals to create "glassy" solids. The final secret was to find and use the right clay. Rather than working in secret, he visited many fabrication sites of refractories including John Dwight's Fulham stoneware kilns in 1675, and the faience and frit porcelain factories in Delft and Saint-Cloud in 1701. The key published evidence of the progress made by Tschirnhaus occurred in 1697. The keys were: highly refined clay, sintering with the right flux, and taking advantage of eutectic mixtures. What he found was that porcelain was primarily polycrystalline, not amorphous.

Böttger was primarily an alchemist, employed by the Saxon elector to make "chymical" gold. In 1706, Tschirnhaus convinced the Saxon viceregent Prince of Fürstenberg to put him to better use in constructing truly high temperature furnaces on Tschirnhaus's advice. These were used to create high temperature crucibles and later, red stoneware called jasper porcelain. When Tschirnhaus finally obtained his "white earth clay" i.e. kaolin in the summer of 1708, he mixed it with alabaster as a flux and fired it to produce a type of true white porcelain. Unfortunately, Tschirnhaus died a few months later.

Heimann then documents the nefarious behavior by Böttger involving theft and misrepresentation. He also notes that in1962, a laboratory protocol, dated 1708, was found and that it contained the secret of hard-paste porcelain. It was the Tschirnhaus recipe, written by a Dr. Bartholomäi. This fact was already celebrated in Tschirnhaus's obituary in the *Acta Eruditorum* of 1709. Nevertheless, Böttger brought the commercial product to market at the Royal Porcelain Manufactory at Meissen from 1710 onward. Alas, times are tough for this famous firm in 2025!

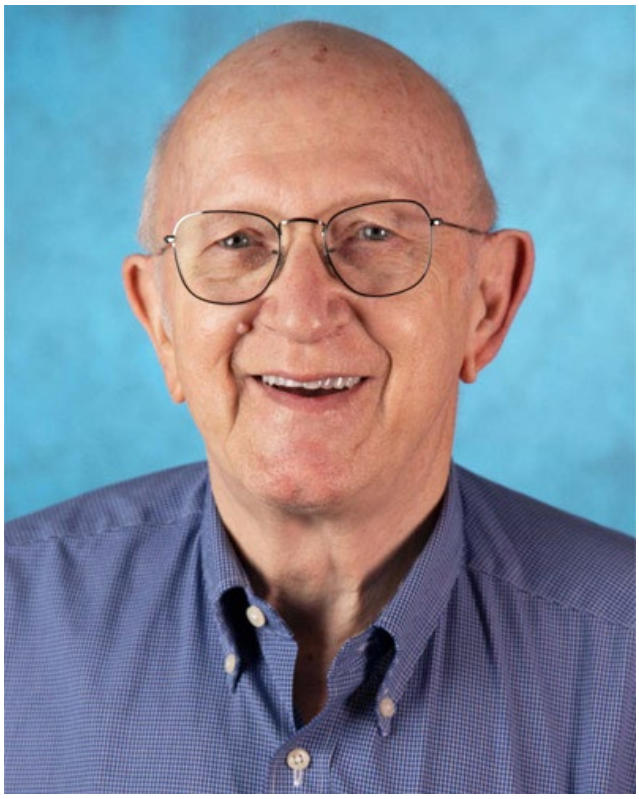
(1) Dr. Heimann's Ph.D. advisor was Prof. Dr. Karl Richard Mehnert (1913-1996), director of the Institute of Mineralogy, Freie Universität Berlin. Mehnert was a petrologist, but the topic of Heimann's dissertation was much more of a chemical-technical nature ("*Dissolution of quartz in glass-forming melts*," transl.) This was the outcome of the rules and regulations of German universities at this time. The "chief" of an institute was more or less automatically the nominal advisor/supervisor of all Ph.D. dissertations, regardless of their topics. In his case, Mehnert delegated the task to the assistant professor, Dr. Alexander Willgallis (1927-2017). Subsequently, Heimann published with him a paper related to his dissertation ("*Zerbrechung von Quarz in Schmelzen und Gläsern*" ["Cracking of quartz in melts and glasses"], *Glastechn. Ber.* **1969,** *43(1)*, 12-15).

Submitted by Vera Mainz

Obituary

Michael Doyle

10/31/1942-4/11/2026



Michael P. Doyle (1942-2026), who served as professor and chair of the University of Maryland's Department of Chemistry and Biochemistry from 2003 to 2013, passed away on April 11, 2026.

Doyle was an early leader in the organic chemistry of transition-metal catalyzed reactions, especially those involving diazo compounds. He made seminal contributions to dirhodium catalyzed asymmetric carbene transformations, including cyclopropanation, C–H insertion reactions and cycloadditions. His development of C_2-symmetric dirhodiumtetracarboxamidate catalysts led to the first examples of highly enantioselective rhodium-carbene reactions, thereby reshaping catalyst design.

Beyond carbene chemistry, Doyle's research spanned multiple areas of organic and applied chemistry. He developed methods for the direct conversion of aryl amines to aryl halides and provided important mechanistic insights into nitrite-mediated oxidations of heme proteins, thereby elucidating the role of nitric oxide in biological redox chemistry.

As department chair at UMD, he recruited outstanding faculty members to the department, transformed the undergraduate education programs and expanded department diversity in very significant ways. His establishment of the Dolphus Milligan Graduate Fellowship program and the UMD chapter of the National Organization for the Professional Advancement of Black Chemists and Chemical Engineers drew national attention, and higher numbers of Black and African American students began pursuing doctoral degrees in chemistry and biochemistry at UMD, according to Chemistry and Biochemistry Professor Emerita Janice Reutt-Robey. Doyle also brought major events to UMD's College Park campus, including the International Chemistry Olympiad and the American Chemical Society's National Organic Chemistry Symposium. He also emphasized the importance of undergraduates pursuing research opportunities and mentored many UMD students while serving as chair.

Doyle lived a life of gratitude, always giving back in every way he could. At UMD, the Department of Chemistry and Biochemistry received philanthropic gifts to name the Mike and Jan Doyle Seminar Room in the new Chemistry Building, which opened in 2024.

Following a $150,000 donation from Doyle and his wife Jan, Chemistry and Biochemistry Professors John Fourkas and Amy Mullin and Reutt-Robey together contributed $50,000 to further recognize Mike Doyle's contributions to the department and allow for the naming of a larger seminar room in a prominent location in the new building. – "As department chair, Mike pursued a path of excellence for chemistry and biochemistry, and he was a tireless advocate for a new chemistry building," Reutt-Robey said at the time. "This wonderful new building represents Mike's vision, and I wanted to ensure that the Mike and Jan Doyle Seminar Room was located in a prominent place in the new building."

(L-R) John Fourkas, Amy Mullin, Michael Doyle, Janice Doyle, Janice Reutt-Robey, Steve Robey and Amitabh Varshney at the Chemistry Building dedication in April 2024, cutting the ribbon for the Mike and Jan Doyle Seminar Room.

Before joining UMD, Doyle held faculty appointments at Hope College, where he rose to department chair and was honored as the Kenneth G. Herrick Professor of Chemistry; at Trinity University, where he was the Dr. D. R. Semmes Distinguished Professor of Chemistry; and at the University of Arizona. Following his time in College Park, Doyle joined the University of Texas at San Antonio, where he held the Rita and John Feik Distinguished University Chair in Medicinal Chemistry and was named professor emeritus in 2024. Doyle earned a Ph.D. from Iowa State University in 1967 and a B.S. from the College (now University) of Saint Thomas in 1964.

Doyle's impact on chemical science went far beyond his research accomplishments, as he was a natural community builder and leader. He played a key role for many years in the Division of Organic Chemistry (DOC) of the American Chemical Society (ACS). He served on the DOC executive committee for 23 years, holding elected positions as a member, councilor, and chair of the division. His contributions to the community extended beyond the division, including significant commitments to the ACS. Notably, he served as the chair of the Editorial Board of *Chemical & Engineering News* (C&EN) and in numerous other roles within the Society. More recently, he founded the International Carbene and Nitrene Consortium to promote collaboration and cross-disciplinary exchange in this specialized area of catalysis research.

A defining feature of Doyle's career was his commitment to undergraduate research as a core component of chemical education. More than 160 undergraduate students co-authored peer-reviewed publications with him, many of whom went on to distinguished careers in academia, industry, and medicine. He was the first president of the Council on Undergraduate Research and the first chairman of the National Conferences on Undergraduate Research, helping to institutionalize undergraduate scholarship as a national priority.

Doyle was highly respected throughout the chemical community, and his achievements were recognized with more than 25 honors and awards. Among these were: the Henry J. Albert Award of the International Precious Metals Institute (2020) for contributions to dirhodium chemistry, the Arthur C. Cope Senior Scholar Award from the ACS (2006), an NIH Merit Award (2003), the George C. Pimentel Award in Chemical Education from the ACS in (2002), and election to Fellow of the American Association for the Advancement of Science (1995) and inaugural Fellow of ACS (2009). His international honors include a Japan Society Invitation Fellowship for the Promotion of Science (1996), Doctor Honoris Causa of the Russian Academy of Sciences (1994), and the DOC Gassman Distinguished Service Award (1998).

He is survived by his wife of 62 years, Janice (nee Wodziak), daughters Teresa Klier (Thomas) and Jennifer Hill (Michael), and his four grandchildren: Alexander, Suzanne, Joshua, and Christopher.

From: In Memoriam: Michael P. Doyle (1942-2026) | Department of Chemistry and Biochemistry | University of Maryland

Submitted by Christine Hahn

HIST News

From the HIST Historian's Desk

While eager chemists and engineers strive to advance the frontiers of Chemistry, they often get lost in the maze of false leads and fruitless notions. Above all, science requires context. One of the most important roles played by HIST in the American Chemical Society is to interact with ALL the other Divisions and help them see the evolution of their field within the broader scope of Chemical Sciences and Engineering.

The current Historian has been a member or a major contributor to 15 of the 32 Divisions (AGFD, AGRO, CARB, CELL, CHED, CINF, COLL, COMP, GEOC, HIST, I&EC, PHYS, POLY, PMSE, RUBB). He has also assisted the PRES program, ACS Publications, and the ACS Webinar program.

This has been a very busy year on the publication front. My major chapter on Natural Philosophy and the Humanities has finally been published. My major book *From Heat to Thermal Science: A History of Thermodynamics* has been published. The special issue of the Bulletin devoted to Chemistry in the 18th Century appeared.

After more than a decade of discussion, a symposium in honor of F.W. Clarke will happen at Chicago 2026. It is a joint symposium with GEOC. Clarke deserves all the air he can get. He was a great professional chemist and is one of the founders of the research field of Geochemistry. He was major force in DC during his lifetime. While the field of Geochemistry is ignored by CHED, it has become very relevant in 2026. I even joined the Division. Clarke deserves more credit at the ACS office level. He did more to advance the ACS during his lifetime than almost anyone else.

I have been a member of AGRO and CELL for a long time. The joint symposium with AGFD and AGRO will further broaden the collaborative network for HIST. While I am unable to attend the symposium, I am writing small book for them on Agriculture in America.

Submitted by Gary Patterson

Sarton Medalist Announcement

History of Science Society (HSS) is pleased to announce the 2026 Sarton Medalist, Lynn Nyhart.

Nyhart is Emeritus Professor in the Department of History at the University of Wisconsin, having previously served as the Robert E. Kohler Professor of History of Science. She has published or edited several books and volumes and written numerous articles in the history and philosophy of biology, including *Biology Takes Form: Animal Morphology and the German Universities, 1800-1900*; *Modern Nature: The Rise of the Biological Perspective in Germany*; and most recently *Biological Individuality: Integrating Scientific, Philosophical, and Historical Perspectives*. She has supervised dozens of graduate students and has accepted many service roles in the professional history of science. Her achievements have been widely recognized by the Guggenheim Foundation, the National Science Foundation, the American Council of Learned Societies, the American Philosophical Society, and the National Endowment for the Humanities.

Nyhart's work is preeminent in the history of

biology. Her first book, *Biology Takes Form: Animal Morphology and the German Universities, 1800-1900*, masterfully charted the intellectual, economic, and institutional influences of morphology on the life sciences in the nineteenth century. Her later book, *Modern Nature: The Rise of the Biological Perspective in Germany* won the Susan Abrams Prize and recovered a tradition of ecological thinking that complicated our understanding of natural history as a practice of classification. Her scholarship has become foundational for the history of biology and is widely read by students in the field. Moreover, she has long created space for collaboration between historians, philosophers, and biologists, culminating in her interdisciplinary volume *Biological Individuality: Integrating Scientific, Philosophical, and Historical Perspectives*.

Nyhart has a long record of service to her home institution and the history of science as a professional field. She has served as the Chair of her department at the University of Wisconsin twice and has held leadership positions in the University's Gender and Women's Studies Program and the Institute for Research in the Humanities. Within HSS, she has served as President, organized the conference program, run the nominations committee, and has served on multiple editorial boards and fellowship review panels. She has mentored and influenced countless students and junior scholars who now are leading scholars in the history of science.

Her careful scholarship, long record of service, and interdisciplinary organizing efforts make her a model for future historians of science and a highly deserving recipient of the Sarton Medal.

From: Sarton Medalist Announcement - History of Science Society

Submitted by Vera Mainz

SHAC Partington Prize 2026

The Society for the History of Alchemy and Chemistry is delighted to announce that the winner of the 2026 Partington Prize is Dr Flavio Bevacqua of University of Padua for the entry "Alchemy in 15th-Century Byzantium: The Case for the Role of Georgios-Gennadios Scholarios' Circle".

Flavio's entry brings together for the first time two medieval texts in the history of alchemy, reconstructing the intellectual milieu surrounding the Byzantine scholar Georgios-Gennadios Scholarios. The author diligently and judiciously integrates manuscript evidence with philological analysis and cultural contextualization, illuminating a previously underexamined dimension of alchemical history in Byzantium. We congratulate Flavio Bevacqua on his groundbreaking work.

Flavio Bevacqua is a postdoctoral researcher at the University of Padua. He graduated from the same university with a bachelor's degree in Classics and a master's degree in Classics and Ancient History. He then obtained his doctorate in Classical Philology and Ancient Philosophy in 2025 in a joint agreement (cotutelle) between the University of Padua and the Sorbonne Université in Paris, with a dissertation focused on the works of the so-called Anepigraphos Philosopher, a seventh- or eighth-century author transmitted within the Greek alchemical corpus. His main research interests lie in the study of history of science and natural philosophy in all their aspects, including alchemy, biology, botany, physics, and metaphysics; the transmission of scientific and philosophical knowledge from Antiquity to Byzantium and the Islamicate world, on to early modern Europe; and Greek manuscripts, palaeography, and codicology, with a focus on the history of texts and philology.

The Society for the History of Alchemy and Chemistry established the Partington Prize in memory of Professor James Riddick Partington, the Society's first Chairman. It is awarded every three years for an original and unpublished essay on any aspect of the history of alchemy or chemistry. The prize-winning article will be published in the Society's journal, *Ambix,* in 2026.

Submitted by Vera Mainz

Other announcements of interest to HIST members

A unique opportunity for HIST Members

During October, 2026, I, and my colleague Larry Krannich, will be conducting a Science Study Tour in San Antonio for a small group of interested scientists. One of our stops, on October 13, will be the Southwest Research Institute (SwRI), an independent, nonprofit research and development organization that is often described as a "Disneyland" for scientists and engineers. SwRI does research on projects from Deep Sea to Deep Space, and everywhere in between, providing innovative science, technology and engineering services to government and commercial clients around the world. In addition to a robust internet research and development program, it "has its fingers" in automotive/ transportation, defense & security, earth & space, energy & environment, and health & biomedical projects. One example of research in the biomedical field is SwRI's fight against malaria. Borne by mosquitoes, malaria is responsible for at least 600,000 deaths worldwide, mostly among children. The first line of defense presently is bed-netting that releases insecticides, but this method is proving far less effective as the insects develop resistance. SwRI has partnered with academia and public health agencies to go on the offensive, i.e., to design new netting systems that deliver parasite-targeting drugs to mosquitoes as they land on the nets.

Here's the opportunity: if you live in or happen to be near San Antonio on October 13, there are still a few spaces left to join the Study Tour Group for the visit to SwRI – free of charge: the only requirement is that you are a U.S. citizen. Of course, you are welcome to join the entire study tour (October 11-15), but in both instances, I need to know your intentions **by September 1**. Please email me at chemsource.info@gmail.com using the subject line "SwRI" and I'll be glad to send you full details. Thanks.

Submitted by Mary Virginia Orna

Perspectives & Challenges. The roles of history of physics and chemistry in the 21st century

Joint conference organised by the History of Physics Section of the German Physical Society and the History of Chemistry Section of the German Chemical Society (GDCh) **June 3rd/4th, 2027** – Physikzentrum Bad Honnef (Germany).

In the 21st century, the sciences of physics and chemistry are at a turning point: the rapid development of quantum information, green chemistry, data-intensive research and global challenges such as climate change are increasingly blurring traditional disciplinary boundaries. At the same time, there societal issues such as the Anthropocene and questions of climate change, gender issues as well as LGBTQ communities and their roles in scientific knowledge production, to name just a few examples. However, it is also necessary to ask whether current approaches are sufficient for the writing of socially relevant history, or whether a discipline-specific approach offers added value within an increasingly interdisciplinary history of science, and what form this added value might take.

By bringing together historians from both disciplines, we aim to create a forum that not only presents the current state of research but also facilitates critical meta-discussions on the role of the history of physics and chemistry in the 21st century. Accordingly, we welcome both papers that present the current state of research based on ongoing projects and reflective presentations that critically examine the history of physics and chemistry itself.

Submissions may otherwise address one or more of the following topics. This list is not exhaustive – innovative approaches are expressly encouraged:

- Historiography & Methodology
- Interaction between science and society: Public perception, science policies, ethics, open science
- Education and pedagogics

- Global & post-colonial perspectives: Contributions of non-Western scientists, flows of knowledge, decolonialization of the history of science.
- Histories of laboratories and instruments: Development of experiments and (measuring) instruments, laboratory cultures, data infrastructures.
- Interdisciplinary & hybrid areas: Physical Chemistry, material sciences, quantum chemistry, nanotechnology.
- Digital & open-science developments: Open-Access publications, data repositories, histories of scientific software.
- Environmental and energy challenges
- Gender, diversity & inclusion

All papers are to be contributed in **German or English** language. Deadline for submissions of abstracts is XY. We are currently working on funding and will provide information about funding options in fall 2026 on the conference website. Early-career scholars are particularly encouraged to submit papers.

Submitted by Vera Mainz

SHAC Fall Meeting 2026

The Society for the History of Alchemy and Chemistry (SHAC) is delighted to announce that its next meeting will take place at the Deutsches Museum, Munich, Gemany) on November 5-6, 2026 (https://www.deutsches-museum.de/en).

Following the success of the meeting at the Science History Institute in Philadelphia in 2025, SHAC is continuing its program of holding meetings outside of Britain and welcomes offers of papers from all with a scholarly interest in the history of alchemy and chemistry.

The meeting will commence on the morning of 5th November 2026 with tours of the Museum. Registration will be at 13:30 and there will follow at least 15 sessions between then and the close of the meeting at 16:30 on the following afternoon. The subject ranges from early to recent alchemy, colored glass and polychromatic porcelain to spectroscopy and Quantum Chemistry.

The meeting will take place in the Institute's seminar room ("Seminarraum Forschung I"). which, unfortunately, has a strict limit to the number of people it can hold, so **advance registration is mandatory.** A registration fee of **£45** applies. This will cover attendance at the academic sessions on 5 and 6 November, the museum visit and the reception following the keynote address on 5 November, coffee breaks, plus lunch on 6 November. The draft Programme of papers may be found here: http://www.dropbox.com/scl/fi/kmv376lkwqr6etybx0qs0/SHAC-Deutsches-Museum-programme-v3.docx?rlkey=fgo4ngpoy4c3h3j0bkh7dv1uz&st=8tl8271h&e=1&dl=0 and information on the venue and supporting activities can be found here: http://www.dropbox.com/scl/fi/07g6vnbrk78ty9k0u75uw/SHAC-Autumn-Meeting-2026-Participant-Information-Sheet.pdf?rlkey=76y7zagsfsi1zx80e68co91el&st=wnci6v9f&e=1&dl=0

As places are limited, we are offering SHAC members the opportunity to register two weeks before the wider circulation of the notice of the meeting.

If you wish to register for this meeting place go to this link:

https://app.ambix.org.uk/events/munich-2026/tickets?type=attendee

On this site you will be asked to provide your name and email address and then taken to STRIPE, where you will be asked to pay for your "ticket". Payment may be made by Credit Card in your domestic currency. After payment you will receive a welcome email, which you need to bring with you to the conference!

Submitted by Vera Mainz and Nick Tsarevsky

New SHAC Communications Editor Wanted

The SHAC Communications Editor is responsible for advertising upcoming SHAC sponsored events and award opportunities on the

SHAC social media accounts (Bluesky, Instagram, and Facebook), as well as managing the Linktree associated with the SHAC Instagram account. The Communications Editor works with the Website Content Editor, the Newsletter Editor, and the Grants Chair to promote content related to the society on social media and communicates with the Ambix editorial board to promote special issues of Ambix and other news related to the journal. This is a great opportunity for a social media savvy early career scholar to connect with scholars in the field at history of science events (posting on social media from SHAC sponsored events) as well as observing the functions of Council and the journal Ambix. If you are interested in finding out more please send a paragraph outlining your research interests and relevant expertise to SHAC Chair, Frank James (frank.james@ucl.ac.uk).

Submitted by Nicolay Tsarevsky

Boyle@400 – 25 January 2027, Royal Society of Chemistry, London

Robert Boyle was born at Lismore Castle on 25 January 1627. To mark the 400th anniversary of this event, a one-day conference celebrating Boyle and his achievements will be held at the Royal Society of Chemistry, Burlington House, London, on Monday, 25 January 2027. This event is organized by the Historical Group of the Royal Society of Chemistry and the Society for the History of Alchemy and Chemistry. Speakers will include Peter Anstey, Michael Bycroft, Michele DiMeo, Sachiko Kusukawa and Lawrence Principe. There is no charge for registration, but those wishing to reserve a place should send an e-mail, with 'Boyle meeting' in the subject line to the SHAC administrative coordinator at meetings@ambix.org

Submitted by Nicolay Tsarevsky

Next SHAC Webinar / Sources of Alchemy and Chemistry

This will take place on **Thursday 24 September 2026** at 5pm BST. Look out for details in SHAC member emails, social media, Chem-Hist and Mersenne. The most recent seminar was given by Professor Lawrence Principe on "John of Rupescissa's *The Book of the Light of the Great Magistery*." This can be viewed at https://www.youtube.com/watch?v=559edYHk9sY .

Lawrence M. Principe's critical edition, English translation, and detailed study of *The Book of the Light of the Great Magistery* by the Franciscan friar, alchemist, and prophet of the antichrist John of Rupescissa (ca. 1310-1366) forms the third volume of Sources of Alchemy and Chemistry. It will be dispatched to members in summer 2026. Based on over one hundred surviving manuscripts, many recently discovered, this critical edition restores substantial original text omitted from the printed editions and corrects longstanding textual errors.

Submitted by Nicolay Tsarevsky

Morris Award 2027 – Call for Nominations

The Society for the History of Alchemy and Chemistry solicits nominations for the 2027 John and Martha Morris Award for achievement in the History of Modern Chemistry. This award honors the memory of John and Martha Morris, the late parents of Peter Morris, the former editor of Ambix, who has contributed the endowment for this award. The recipient chosen to receive the Morris Award will be expected to deliver a lecture at a meeting of SHAC, where the awardee will be presented with an appropriate framed photograph, picture or document and the sum of £300. The award is international in scope, and nominations are invited from anywhere in the world.

A complete nomination consists of

- a complete curriculum vitae for the nominee, including biographical data, educational

background, awards, honors, list of publications, and other service to the profession;
- a letter of nomination summarizing the nominee's scholarly achievement in the history of recent chemistry (post-c. 1960) and the unique contributions that merit this award; and
- names of two or three individuals for the panel to contact for further information if needed.

Only complete nominations will be considered for the award, and the nomination documents must be submitted in electronic form. The Award will be judged by the selection panel on the basis of excellence in scholarly publication (papers and/or books), with nominations encouraged by scholars at all career stages and from chemist-historians and historians of chemistry. All nomination materials should be submitted by e-mail to Peter Morris at doctor@peterjtmorris.plus.com and a separate email which indicates that the material has been submitted should be sent to the same address (a precaution in case of incomplete transmission of documents) for arrival no later than 1 May 2027.

Submitted by Nicolay Tsarevsky

The Hans R. Jenemann Foundation invites proposals for the Paul Bunge Prize 2027 – History of Scientific Instruments

The German Chemical Society (Gesellschaft Deutscher Chemiker - GDCh) and the German Bunsen Society for Physical Chemistry (Deutsche Bunsen-Gesellschaft für Physikalische Chemie - DBG) invite proposals for the Paul Bunge Prize 2027. The prize is awarded annually by the Hans R. Jenemann-Foundation and is named after Paul Bunge (1839 – 1888), one of the most important makers of precision balances in the second half of the nineteenth century.

The Paul Bunge Prize honors outstanding research publications on all aspects of the history of scientific instruments. The prize is endowed with 7.500 Euro. It is awarded for either individual books or papers published within the last five years, or for lifetime achievements. Submitted works may be published in English, German or French. Applications and proposals should include the publications to be considered, a curriculum vitae and a full list of publications. The Advisory Board of the Hans R. Jenemann Foundation will decide on the winner of the prize. Submit your application or nomination, including cover letter, CV and publications, **by 30 September 2026** via the online form at www.gdch.de/paulbungepreis. Printed copies can be sent to the GDCh office attn: Dr. Ralph Wieneke. Digital versions are however preferred. The award ceremony will take place in Potsdam in April 2027 on the occasion of Bunsen Conference 2027 of the German Bunsen Society. Contact: Gesellschaft Deutscher Chemiker

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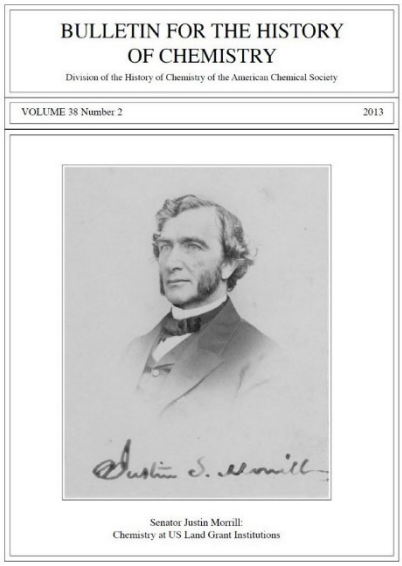
BULLETIN FOR THE HISTORY OF CHEMISTRY

A publication of the Division of the History of Chemistry of the American Chemical Society

Available online: http://acshist.scs.illinois.edu/bulletin/index.php

PAPER SUBMISSIONS: Articles of 4-20 pages, double-spaced (excluding references) should be submitted electronically by email attachment to the Editor, Carmen Giunta, at giunta@lemoyne.edu.
The title of the article should be of reasonable length (up to 15 words); a subtitle may be included if appropriate. Authors should strive to make the title descriptive of the specific scope and content of the paper. Preferred file formats for submissions are .doc, .docx, and .rtf.
Full instructions for authors can be found at http://acshist.scs.illinois.edu/info/bull-info.php


BULLETIN FOR THE HISTORY OF CHEMISTRY
Division of the History of Chemistry of the American Chemical Society
VOLUME 38 Number 2 2013
Senator Justin Morrill:
Chemistry at US Land Grant Institutions

All matters relating to manuscripts, etc. should be sent to:

Prof. Carmen Giunta
Editor, *Bulletin for the History of Chemistry*
PO Box 522
Manlius, NY 13104
Email: giunta@lemoyne.edu

HIST Programming

Message from the HIST Program Chair

First, my congratulations to Dr. Annette Lykknes for the 2026 Joseph B. Lambert HIST Award! As Joe Jeffers mentioned, the celebration of the ACS 150th Anniversary makes the HIST program at the ACS Fall 2026 Meeting more extensive, colorful, and diverse than usual for a Fall meeting. In addition to our traditional Fall HIST program (Tutorial and General Papers, HIST Award symposium), this includes a series of joint symposia collaborating with a number of ACS divisions and committees. The HIST program starts on Sunday afternoon with the unique symposium "*Historical Contributions in Chemistry for All*". This symposium celebrates the accomplishments of the Chicago ACS Local Section organized by Amy Balija, Loyola University Chicago, Chair of the Chicago Local Section, and by CHED. Many thanks to Pamela Clevenger (CHED Program Chair), who was enormously supportive and instrumental in scheduling this symposium making it available in particular for the teacher community at Chicago.

On Monday morning a digital session of the Tutorial and General Paper is scheduled giving four international speakers (unable to travel) the opportunity to give a talk. We continue in the afternoon with an oral (in-person) session of the Tutorial and General Papers. While four "General Papers" are presented in the first halve of the session, the second half is dedicated to the celebration of the ACS Divisions: NUCL, I&EC, and DPR, the main symposium "*In Celebration of 150 Years: Brief Histories of ACS Divisions*" takes place on Tuesday (see below). Also, on Monday there will be a full-day joint symposium with AGRO and AGFD "*Feeding the World Through Chemistry: Advances in Agricultural and Food Chemistry in the Past 150*" organized by Dena Barrett, Michael Tunick, Roger Egolf, Beth Lorsbach, and Sara Whiting. The first session will be on advances in agricultural and food chemistry in the past 150 years, the second session covers accomplishment of research on agrochemicals and lessons learned. On Monday evening we get together for the Division Row and SciMix Poster session with four poster presenters. The HIST program on Tuesday is full of celebrations: The history of the ACS Divisions is celebrated in the Presidential Symposium "*In Celebration of 150 Years: Brief Histories of ACS Divisions*" organized by Joe Jeffers and opened by Vera Mainz' talk "Historians in the history of the ACS and HIST" followed by statements of ORGN, POLY, CELL, SCHB, CHAS, CARB, ENFL, INOR, CHED, COMP, ANYL, MEDI, BMGT, and TOXI. A grateful kudo to Joe Jeffers, who put a lot of effort into making it reality. Also on Tuesday we celebrate Dr. Annette Lykknes' accomplishments at the full day HIST Award Symposium with 12 speakers and Dr. Lykknes' award address continued with the HIST Award Banquet in the evening (see announcement below). Thanks go to the organizers

Bigitte van Tiggelen and Carmen Giunta inviting high caliber speakers. Thank you, Carmen, for the organization of the Award Banquet! Yet another full-day joint HIST-YCC-PHYS symposium is scheduled for Tuesday: *"Chemistry Behind Art and Art Conservation"*. The organizers Alison Smith (YCC), Taylor Keller (YCC), and Bern Kohler (PHYS) did an excellent job putting an attractive program together including speakers from academia and renown art museums and galleries across the country. The HIST program continues Wednesday afternoon with a half-day joint HIST-GEOC symposium "*Past ACS Presidents: Frank Wigglesworth Clarke (1847-1931)*" organized by Gary Paterson and Carmen Giunta. This symposium features F. W. Clarke as former ACS president and co-founder of geochemistry. There will be an associate poster session on Wednesday evening with 3 presentations. Also on Wednesday afternoon, there is a joint HIST-ORGN symposium scheduled: "*Tracing the Bonds: 150 Years of Organic Chemistry and Its Legacy*" organized by Monica Arroyo. At this point I want to thank Nicolay Tsarevsky, who has supported me immensely with technical details in the programming process. Over a hundred abstract submissions were received for this meeting, and this requires team effort to make sure every presentation gets to the right place. In addition to these HIST and HIST-joint symposia our division extends nominal co-sponsorship to a series of symposia divided in two kinds: (1) seven symposia of various ACS Divisions joining the 150th Anniversary celebration, and (2) five symposia in memorial of an outstanding chemist.

(1) ACS 150th Anniversary Celebration:

- *Celebrating 150 Years of ACS: Shaping Safer Science for All* (CHAS, COMSCI)
- *150 Years of Biopolymer Chemistry Toward a Sustainable Future: Properties of Natural Polymers* (AGFD, CARB, CELL, ENFL)
- *MEDI Celebrates the ACS at 150: Celebration of the Impact of Oncologic and Antiviral Drugs on Human Health: The Impact of Antiviral Drugs on Human Health* (MEDI)
- *Celebrating 150 Years of Industry-Academia Collaborations in Polymeric and Inorganic Materials for Societal Needs* (INOR, PMSE, POLY)
- *150 Years of Agrochemical Accomplishments and Looking to a Bright Future* (AGRO)
- *Heroes of Chemistry: Past, Present and Future* (COMSCI)
- *Advances in Energy & Fuels 150 Years of Excellence* (ENFL)

(2) Symposium in memorial to an outstanding chemist:

- *Symposium in Honor of the Life and Achievements of Gabor Somorjai: Surface Structure and Dynamics Across Length Scales* (CATL, COLL)
- *Chad A. Mirkin: Repurposing the Blueprint of Life* (SCC)
- *Empowering Actinide Science and Talent Through the Glenn T. Seaborg Institutes Including a Tribute to Darleane Hoffman: Advances in Actinide Separations and Process Analytics* (ENVR, INOR, NUCL)
- *Fraser Stoddart Memorial Symposium* (INOR, ORGN, PMSE, POLY)
- *A Tribute to Alan Marshall: Pushing the Boundaries in Mass Spectrometry* (ANYL)

Overall, this is an enormously rich HIST program with a large spectrum of topics and themes, celebrations, and beyond. You have to make decisions, which talks or symposia you wish to attend, since there are a few symposia taking place at the same time. I wish you all a great time at the Chicago Fall 2026 Meeting and hope you will return home enriched, fueled, and inspired by the presenters!

Christine Hahn, *HIST Program Chair*

HIST SYMPOSIA, Fall 2026 ACS National Meeting (August 23-27, 2026)

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

HIST Award Banquet

In conjunction with its programming at the Fall 2026 ACS National Meeting in Chicago, the Division of the History of Chemistry is pleased to host the 2026 HIST Award banquet honoring Dr. Annette Lykknes. The dinner will be held at the Exchequer Restaurant and Pub (https://www.exchequerpub.com), 226 S Wabash Ave, Chicago, IL 60604, phone (312)939-5633 on Tuesday, August 25. It will start at 7:30 PM, following the HIST award symposium. The dinner will be presented buffet style. Menu items include Caesar salad, beef kabobs, rigatoni vegetable kabobs, with marinara sauce, and a dessert of lemon bars, cookies and brownies. Tickets are $50 and can be purchased from Vera Mainz, HIST Secretary-Treasurer. The ticket covers the cost of the meal, tip, and tax. Ordinary beverages are included. Alcoholic beverages are available for additional cost from the cash bar. You can pay Vera via check or cash (exact amount preferred) at the banquet or when you see her during the meeting. If you plan to attend, please **RSVP by Sunday, August 16** via email to Vera Mainz (mainz@illinois.edu).

UPCOMING MEETINGS AND HIST DEADLINES

Subject to change. Check the HIST website (http://www.scs.illinois.edu/~mainzv/HIST/) for updates.

Spring ACS 2027, National Meeting (New Orleans, LA, March 21-25, 2026)

Tutorials and General Papers. (Oral, poster, and virtual, Seeking contributions) Organizer: Christine Hahn, Department of Chemistry, Texas A&M University-Kingsville, Kingsville, TX 78363, Phone: 361-593- 3592, Email: Christine.Hahn@tamuk.edu

New Approaches and Results in Archaeological Chemistry (invited and seeking contributions). 3 Half-day sessions, joint symposium with CHED, ANYL, and COMP. This symposium features a spectrum of new approaches in archeological chemistry: Advances in analytical technology and automation, synchrotron methods, multispectral imaging, biomolecular methods/ proteomics/ genomics, laser ablation-ICP-MS, advances in portability, laser-induced breakdown spectroscopy, XRF mapping, computational methods including AI, big data management, spectral simulations, molecular dynamics simulations, archaeological chemistry and digital humanities, new approaches and results in experimental archaeology, and recipes and replication. Organizers: Nicholas Zumbulyadis nicholas.zumbulyadis@icloud.com, Celia Chari, celia_chari@harvard.edu.

The History of Photography (seeking contributions). This symposium will explore the historical development of photography with an emphasis on chemistry, science, industry, and technology that has shaped photographic practice. Organizer: Kristine L. Konkol, kristine.konkol@asurams.edu.

Reaction Revolutions: How Organic Chemistry Transformed Industry & Society (seeking contributions). One half-day session joint symposium with ORGN. This symposium will focus on the history of landmark synthetic reactions and their industrial adoption and the development of catalytic and synthetic methods that enabled new manufacturing sectors (e.g., dyes, polymers)

pharmaceuticals, agrochemicals). The symposium aims to bring historical context to bear on present-day innovation and to illustrate how the interplay of reaction discovery, technology, and industry continues to shape science and society. Organizers: Monica M. Arroyo, MonicaM.Arroyo@gmail.com, Emily McLaughlin, mclaughl@bard.edu.

SWRM-2026, November 16-19, 2026, Fort Worth, TX:

Lessons and Inspiration from the Past (Seeking contributions) Organizers: Nicolay V. Tsarevsky, Department of Chemistry, Southern Methodist University 3215 Daniel Avenue, Dallas, TX 75275, Phone: 214-768-3259, Email: nvt@smu.edu; Christine Hahn, Department of Chemistry, Texas A&M University-Kingsville, Kingsville, TX 78363, Phone: 361-593- 3592, Email: Christine.Hahn@tamuk.edu

Proposed Symposia

History of Small Businesses, (Invited and contributed), joint symposium with SCHB, Xu Simon, xufits@gmail.com, and Christine Hahn, Department of Chemistry, Texas A&M University-Kingsville, Kingsville, TX 78363, Phone: 361-593-3592, Email: Christine.Hahn@tamuk.edu

For updates and additional information, e.g., on symposia at regional ACS meetings, please check the HIST website (https://acshist.scs.illinois.edu/)