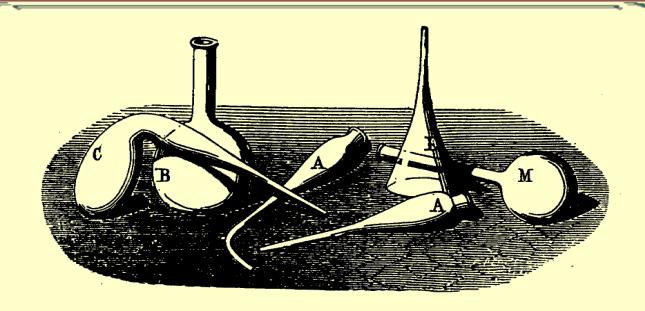




American Chemical Society

DIVISION OF THE HISTORY OF CHEMISTRY



NEWSLETTER

264th ACS National Meeting Chicago, IL (Hybrid) August 21-25, 2022

Nicolay V. Tsarevsky, Program Chair

Officers - Division of the History of Chemistry

Chair: 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

Chair-Elect: Arthur Greenberg Department of Chemistry University of New Hampshire

Parsons Hall

Durham, New Hampshire 03824

Phone: 603-862-1180

Email: art.greenberg@unh.edu

Past Chair: Daniel Rabinovich

Joint School of Nanoscience and Nanoengineering

2907 E. Gate City Blvd. Greensboro, NC 27401 Phone: 336-285-2864

Email: <u>Dan.Rabinovich@uncg.edu</u>

Secretary-Treasurer: Vera V. Mainz

2709 Holcomb Drive Urbana, IL 61802 Phone: 217-328-6158 Email: mainz@illinois.edu

Program Chair: Nicolay V. Tsarevsky

Department of Chemistry Southern Methodist University

3215 Daniel Avenue Dallas, TX 75275 Phone: 214-768-3259 Email: nvt@smu.edu

Associate Program Chair: Mihaela C. Stefan Department of Chemistry and Biochemistry

University of Texas at Dallas 800 West Campbell Road Richardson, TX 75080 Phone: 972-883-6581

Email: mihaela@utdallas.edu

Bulletin Editor: Carmen J. Giunta

PO Box 522

Manlius, NY 13104 Phone: 315-632-4992 Email: giunta@lemoyne.edu Councilor: Mary Virginia Orna

ChemSource, Inc. 309 Bradley Ave.

Mount Vernon, NY 10552 Phone: 914-310-0351

Email: maryvirginiaorna@gmail.com

Councilor: Roger A. Egolf

Pennsylvania State University - Lehigh Valley

Campus, 2809 Saucon Valley Road

Center Valley, PA 18034 Phone: 610-285-5110 Email: rae4@psu.edu

Alternate Councilor: David E. Lewis Department of Chemistry and Biochemistry

UW-Eau Claire PO Box 4004

Eau Claire, WI 54702 Phone: 715-836-4744 Email: lewisd@uwec.edu

Alternate Councilor: Christopher L. Heth

1118 13th St NW Minot, ND 58703 Phone: 701-361-7123

Email: christopher.heth@gmail.com

Historian: Gary Patterson 3725 Wauna Vista Drive Vancouver, WA 98661 Phone: 412-480-0656

Email: gp9a@andrew.cmu.edu

Archivist: John Sharkey 1559 Grouse Lane Mountainside, NJ 07092 Phone: 908-654-3432

Email: johnbsharkey@me.com

Communications Chair: Kristine Konkol

Department of Natural Sciences Albany State University

504 College Dr. Albany, GA 31705 Phone: 229-500-2316

Email: kristine.konkol@asurams.edu

Mission Statement

The Division of the History of Chemistry (<u>HIST</u>) 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.

Division Governance

Message from the HIST Division Chair

Well, my two years as HIST Chair are coming to a close and I can't deny that being Chair during COVID has been challenging at times. Still, HIST has survived this recent history and the Executive Committee is now looking forward to how to grow and strengthen HIST for the future. Of course, the beating heart of HIST has always been our vibrant programming at National ACS Meetings (which we have been also working to build up at Regional Meetings) and the division's scholarly journal, the Bulletin for the History of Chemistry. While the Bulletin has continued to publish throughout the COVID complications, HIST programming has suffered, with a drop in the total number of talks in comparison to pre-pandemic numbers. As can be seen with the programming for the current Chicago meeting, we actually have a significant number of General Papers presentations, which is great. However, it is the number of our topical symposia that have dropped off, with only the HIST Award Symposium on the schedule this time. This is somewhat understandable, as the additional complications of COVID have all added to our workloads and there is only so much time in the day. The other factor that we are well aware of is that our pool of active symposia organizers is not exactly getting any younger and is thus shrinking as members are retiring



from active scholarship. Thus, what we really need at this point is for some fresh blood to jump in to help organize symposia. I know this can be a bit scary your first time, and I personally still remember organizing my first symposium (for a BCCE conference back in 2004). To help overcome that initial activation barrier, I would suggest reaching out to a more senior colleague that could serve as a mentor/co-organizer, which is what I did with the

always dependable David Lewis. Most of us within HIST leadership would be more than willing to help you find a suitable co-organizer, so please don't hesitate to reach out to any of us for help getting started.

Of course, I am certainly not trying to sound negative, and the division has had a wealth of positive initiatives of late. These include the successful special centennial issue of the *Bulletin* to help celebrate the 100th birthday of HIST this year (edited by Jeff Seeman and Carmen Giunta), the addition of HIST Fellows to our awards programs, and the IPG-funded "Workshop on Traditional Research Methods in History" that will be held in Indianapolis for the 2023 Spring National Meeting. In addition, our divisional awards program is still going strong, as evidenced by the official awarding of the HIST Award to Marco Beretta in Chicago, along with his HIST Award Symposia and the annual Awards Banquet in order to honor all of our divisional awardees. Furthermore, we have made great strides of late to elevate HIST within the greater global historical community, something that is sure to contribute to the future health of the division.

All in all, I have been honored to be your Chair for the last two years and I don't plan to disappear anytime soon. In the meantime, I am confident that the division will be in good hands as Art Greenberg takes over the active duties as Chair. Of course, I will still be Past-Chair for the next two years, after which I am sure that the Executive Committee will find something for me to do to pass my abundant free time. As always, please don't hesitate to contact me with your ideas, thoughts, or suggestions.

Seth C. Rasmussen, HIST Chair

Message from the HIST Division Past Chair

I share with our current Chair, Seth Rasmussen, the "honor" of having led the Division during the COVID-19 pandemic. Now that my biennium as Past Chair is coming to an end, I wanted to thank everyone in HIST for the opportunity to work closely with the Executive Committee and, in general, getting more involved with divisional activities and programming.

I am particularly pleased with the increased involvement of HIST in regional ACS meetings in recent years. At the upcoming Southeastern Regional Meeting in San Juan, Puerto Rico (October 19-22), Mary Virginia Orna and I have organized a symposium entitled "La Historia de Pioneros y Descubridores en Química". With generous support from HIST and the SERMACS 2022 organizers, the two half-



day symposium highlights indigenous industries (such as the development of Aztec Red and Maya Blue pigments), the discovery of chemical elements in the New World, and the contributions of Hispanic/Latino scientists to chemistry and related fields.

In closing, I wish everyone a rewarding second half of the International Year of Glass (as 2022 has been designated by the United Nations) and happy trails to Seth as the upcoming Past Chair.

Daniel Rabinovich, HIST Past Chair

Report of Councilors, Division of the History of Chemistry 263rd ACS National Meeting – Virtual Council Meeting (March 23, 2022)

Actions of the Council

1. Elections

President-Elect 2023

By electronic ballot, the Council elected **Mary Carroll and Rigoberto Hernandez** as Candidates for President-Elect for 2023.

Candidates for Districts II and IV

The Committee on Nominations and Elections announced the results of the election held prior to the virtual Council meeting, to select *candidates* from the list of *nominees* for Directors from District II and District IV, on the Board of Directors for the term 2023-2025. By internet ballot, the Councilors from these districts selected **Kimberly Agnew-Heard** and **Marcy Towns** as **District II candidates**; and **Christopher J. Bannochie** and **Lisa Houston** as **District IV candidates**. Ballots will be distributed to members residing in District II and District IV around October 1, 2022.

Candidates for Directors-at-Large

The Committee on Nominations and Elections announced the selection of the following candidates for Directors-at-Large for 2023-2025 terms: Milagros (Milly) Delgado, Malika Jeffries-El, Will E. Lynch and Ellene Tratras Contis. The election of two Directors-at-Large from among these four candidates and any selected via petition will be conducted in the fall. Ballots will be distributed to all Councilors around October 1, 2022.

2. Other Council Actions

Committee on Committees Actions

- The Council approved the *Petition to Amend the Duties of the Committee on Chemists with Disabilities*. This petition sought to change the language in the duties of CWD from **students** to **persons** to be more inclusive to ACS members of all levels and backgrounds participating in the Society's meetings and events.
- The Council approved the continuation of the Committee on Chemists with Disabilities. The Committee on Committee reviews each Society Committee no less often than every five years and advises the Board of Directors and Council whether they should be continued. ComC completed the performance review for the Committee on Chemists with Disabilities and recommended its continuation.

Committee on Budget & Finance Petition

- The Council approved the *Petition to Amend the Use of Dues*.
- The petition has two major components. The first changes the basis for developing the total pool of allotments available for local sections and technical divisions. The second eliminates the connection between dues revenue and C&EN.
- The total resource pool available for distribution to Local Sections and Divisions will be funded via a quasi-endowment established from the Society's unrestricted investment balances. This replaces the previous pool that was funded through the allocation of 20% of dues revenue to local sections and divisions.

Committee on Divisional Activities Action

- The Council approved a division name change.
- Effective January 1, 2023, the Division of Carbohydrate Chemistry (CARB) will change its name to the Division of Carbohydrate Chemistry & Chemical Glycobiology (CARB).

Committee on International Activities Petition

- The Council approved a Petition to Charter an International Chemical Sciences Chapter
- This petition, contingent on approval by the ACS Board of Directors, allows for a new International Chemical Sciences Chapter in Switzerland.

Committee on Membership Affairs

- The Council approved the extension of market testing of the international dues discount program based on World Bank country income levels.
- The test provides reduced dues for international members residing in emerging nations, which host an ACS chapter, and as defined by World Bank income criteria.
- The test results to date have suggested a positive impact on membership through new members and the expanded inclusivity that a wider global community provides.
- The Council approved the 2023 Schedule of Membership.
- The 2022 Schedule went live a few short months ago, and the 2023 Schedule was designed to add more value and increased choice for membership by adding clarity and a more intuitive explanation of how our membership works.
- The 2023 Schedule of Membership did not change any dues, benefits, eligibility, or privileges from the 2022 Schedule.

3. Resolutions

• The Council passed several resolutions: i) in memory of Past President Nancy B. Jackson; ii) in memory of deceased Councilors; iii) to officers and members of the San Diego Local Section.

4. Highlights from Committee Reports

Budget and Finance

In 2021, ACS generated a net from operations of nearly \$79 million, which was almost \$48 million higher than budgeted. Total revenues were \$660 million, which was 5.2% or \$32.6 million over budget. Expenses for the year were \$581 million, or 2.5% below budget. This overall result was attributed to strong revenue performance from the Society's Information Services units (CAS and ACS Publications), reduced spending due to COVID-19 related impacts, and careful management of expenses across the ACS. The Society's overall financial position strengthened considerably in 2021 as Unrestricted Net Assets, or reserves, increased by \$123 million to \$676 million on December 31. The increase was primarily the result of the \$79 million net from operations and growth of the Society's investments totaling \$71 million.

Nominations and Elections

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

Committee on Committees

All Councilors, including new Councilors, were reminded to complete their online committee preference form for 2023 committee assignments. The preference form will be open to all ACS members and no one will be required to request permission to gain access to the form. The new form will allow users to review each committee by its main topic and focus, along with the skills and expertise needed to serve.

The committee preference form will open mid-April at CMTE.acs.org. Users will also be able to submit a skills assessment which will be used when considering which committees may best suit their talent.

HIST Councilors

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

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

Prepared and submitted by Mary Virginia Orna and Roger Egolf, HIST councilors

News and Announcements

Awards

Outstanding Paper Award

The award committee for the Paul R. Jones Outstanding Paper award has selected "Cuprene: A Historical Curiosity Along the Path to Polyacetylene." Vol. 42, No. 1 (2017) by Seth Rasmussen for the 2018 OPA.

Division News

HIST Award becomes the Joseph B. Lambert HIST Award

Formerly known as first the Dexter Award and then the Sidney M. Edelstein Award, the HIST Award for Outstanding Achievement in the History of Chemistry has continued to recognize outstanding careers of contributions to the history of chemistry. Following the death of Sidney M. Edelstein, the support of this award has continued thanks largely to donations from Joseph Lambert, who received the Edelstein Award in 2004 for his contributions to the history of chemistry in the area of archaeological chemistry. HIST has thus determined that it was only fitting to acknowledge his continued support by adding his name to the current award. As such, this award will officially become the Joseph B. Lambert HIST Award for Outstanding Achievement in the History of Chemistry beginning with the 2023 Award.

Joseph B. Lambert received his undergraduate education at Yale University with William von E. Doering (summa cum laude, 1962) and did his graduate work under John D. Roberts at the California Institute of Technology (Ph.D. 1965). He has been a chemistry professor at Northwestern University from 1965 (Clare Hamilton Hall Professor of Chemistry, now Emeritus) and since 2010 at Trinity University, San Antonio, Texas (Research Professor of Chemistry). His 400 publications, including 19 books, concern organic chemistry, NMR spectroscopy, archaeology, history, and travel. His awards include the National Catalyst Award for excellence in teaching, the Fryxell Award for archaeological chemistry, the Sidney M. Edelstein Award for the history of chemistry, and the Frederic Stanley Kipping Award for organosilicon chemistry.

HIST Fellow Nomination Information

As previously announced, the Division has recently added the designation of *HIST Fellow* to its ongoing HIST awards programs. This new award 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. Full information on the new award is now available via the HIST website under the Divisional Awards tab.

The inaugural 2022 class of HIST Fellows were announced in the previous Newsletter, are now listed on the HIST website, and will be recognized at the Awards Banquet in Chicago. For those wishing to nominate members for the 2023 class, please see the



HIST website for nomination details. The deadline for 2023 nominations will be December 31st.

Submitted by Seth Rasmussen

Message from the HIST Historian: Final Announcement for the Symposium Celebrating the Centennial of HIST

The HIST Centennial project is continuing. The next important event is the Symposium planned for the Indianapolis ACS meeting (March 26-30). A few people have agreed to give papers in this symposium, but the general response has been underwhelming. The deadline for submitting abstracts is approaching. Please send me your abstracts by email (gp9a@andrew.cmu.edu), in addition to submitting them to the ACS meeting site.

Many chapters have now been written and posted on the HIST website. Other than myself, Mary Virginia Orna has contributed to this project. I will continue to write chapters as long as I am able, but I encourage all members of HIST to consider adopting either one of the suggested chapters or to write one that they would like to do. For those who have volunteered in the past, please let me know your present and future intentions.

Submitted by Gary Patterson (HIST Historian)

Message from the Archivist

The archives for the Division of the History of Chemistry are housed in the Science History Institute in Philadelphia. As the SHI has not been open on a regular basis, the most recent HIST archives have been stored in my house. However, I recently deposited three years of archives at SHI and the archives are now up to date through 2021.

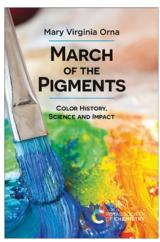
The archives are open to researchers by making a reservation through the Othmer Library at SHI. The archives now consist of 54 boxes of archival material. If you would like a Finder's Guide, please send me an email (johnbsharkey@me.com). We are always looking for material for the archives. As you consider disposing of your historical collections, please think of items that may be of historical interest for the HIST archives. If you have presented a paper at HIST we would very much like to add a copy to the archives. All we need is a digital copy of the paper (or even a digital scan) and when the paper was presented. All rights to the paper remain with the author. Please contact me if you have any questions.

Submitted by John B. Sharkey, Archivist

History of Chemistry Publications

Book Signing: March of the Pigments

Senior Chemists Committee member Mary Virginia Orna will celebrate a book signing of her latest book, "March of the Pigments," at the Royal Society of Chemistry publisher's booth in the Exposition ACS Chicago on Tuesday, August 23, from 3:00 to 4:00 PM. A11 invited to attend.



The book was published earlier in 2022 and details about it, including the Table of Contents, were provided in the previous issue of the HIST Newsletter.

BULLETIN FOR THE HISTORY OF CHEMISTRY

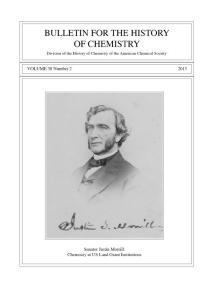
A publication of the Division of the History of Chemistry of the American Chemical Society Available online: http://acshist.scs.illinois.edu/bulletin/index.php

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

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

I am delighted to welcome you to the Fall 2022 National ACS Meeting, which will take place in the beautiful - and fun to explore - city of Chicago. On behalf of HIST, I invite you to join us during our twoday program, which will consist of informative and appealing lectures and posters. For those of you attending in person, I hope you would be willing and able to stay with your fellow attendees and the presenters to take advantage of the wonderful network opportunities that are the hallmark of a live conference. The lectures will commence on Monday morning. On that entire day, as well as on Tuesday morning, you will have the opportunity to enjoy the HIST General Papers that will cover a wide range of topics, as you can justly expect. The Tuesday afternoon session will honor the recipient of the 2022 HIST Award – Dr. Marco Beretta of the University of Bologna – and will feature several lectures on topics including (but not limited to) the history, manufacture, properties, and uses of glass. After all, 2022 is the international year of one of the most fascinating and useful materials – glass! I also cordially



invite you to attend the SciMix session on Monday evening and to stop by the HIST table at Division Row. My fellow HIST-ers and I would love to meet and chat with you, and especially to exchange ideas on how to make the Division better, more exciting, and healthier. In addition, on Tuesday evening, there will be a poster session that will feature HIST posters. If you would like to meet like-minded individuals who love history and chemistry in a relaxed atmosphere, please consider joining the HIST Awards dinner on Tuesday evening (check the following pages for details), during which we will celebrate the research accomplishments and service of the HIST awardee and the newly minted HIST fellows. I should add that HIST will sponsor symposia later this year at regional meetings, too. Do check them out, if you are planning to attend one or more of those meetings.

Before I close, I would like to remind you that next year we will be celebrating the Centennial of HIST. As you can imagine, we are eagerly preparing for this major event, but we would love to learn about any suggestions you may have. We certainly hope you will take part in the festivities!

I know you will enjoy our program, the Meeting, and Chicago with all its museums and other cultural venues. Stay well and healthy, and I look forward to seeing you or hearing from you!

Nick Tsarevsky, HIST Program Chair

HIST SYMPOSIA, 264th ACS Meeting, August 21-25, 2022

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

HIST Award Banquet

As part of its activities at the 264th ACS National Meeting in Chicago, the History of Chemistry Division of the American Chemical Society is pleased to host the 2022 HIST Award Banquet honoring Dr. Marco Beretta and celebrating the accomplishments of the newly-elected HIST Fellows. The Banquet will be held at Tapas Valencia (www.tapasvalencia.com, 1530 South State Street Chicago, IL 60605, Phone: 312.842.4444) on Tuesday, August 23. It will start at 7:00 PM and will feature a tapasstyle dinner (the Cuarzo package), assorted desserts, and a cash bar. Tickets are \$60 and can be purchased from Vera Mainz, HIST Secretary-Treasurer. (Tickets cover the full cost of the meal, tip and tax. Ordinary beverages are included in the ticket cost. 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 do plan to attend, please RSVP by August 19th (Friday) via email to Nick Tsarevsky (nvt@smu.edu) and/or 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.

2022 Southeastern Regional Meeting of the ACS, (SERMACS 2022) in San Juan, PR, October 19-22, 2022

La Historia de Pioneros y Descubridores en Química (Invited and contributed) Mary Virginia Orna, ChemSource, Inc., Mount Vernon, NY, email: maryvirginiaorna@gmail.com; Daniel Rabinovich, Joint School of Nanoscience and Nanoengineering, Greensboro, NC, email: Dan.Rabinovich@uncg.edu. Scheduled to take place on Thursday afternoon, October 20, 2022, and Friday afternoon, October 21, 2022.

2022 Southwest Regional Meeting (SWRM) of the ACS, Baton Rouge, LA, November 6-9, 2022

Chemistry Connections: Learning from History (Invited and contributed) Nicolay V. Tsarevsky, Department of Chemistry, Southern Methodist University, Dallas, TX 75275, Phone: 214-768-3259, email: nvt@smu.edu; Christine Hahn, Department of Chemistry, Texas A&M University Kingsville, email: Christine.Hahn@tamuk.edu. Scheduled to take place on November 8, 2022 (Tuesday).

265th ACS Meeting, Indianapolis, IN, March 26-30, 2023

HIST Centennial (Invited) Gary Patterson, Vancouver, WA 98661, 412-480-0656, email: gp9a@andrew.cmu.edu

Workshop on Traditional Research Methods in History (Invited) Seth C. Rasmussen, Department of Chemistry and Biochemistry, North Dakota State University, NDSU Dept. 2735, P.O. Box 6050, Fargo, ND 58108, Phone: 701-231-8747, email: seth.rasmussen@ndsu.edu

Past ACS Presidents: Helen Free (Invited and seeking contributors) Janan Hayes, email: janan.hayes@gmail.com

Science in Support of Technical Art History (Invited and seeking contributions) Mary Virginia Orna, ChemSource, Inc., Mount Vernon, NY, NY, Phone: 914-310-0351, email: maryvirginiaorna@gmail.com; Gregory D. Smith, Indianapolis Museum of Art, gdsmith@discovernewfields.org

Tutorial and General Papers (Seeking contributors) Nicolay V. Tsarevsky, Department of Chemistry, Southern Methodist University, Dallas, TX 75275, Phone: 214-768-3259, email: nvt@smu.edu

266th ACS Meeting, San Francisco, CA, August 13-17, 2023

HIST Award Symposium (Invited) Nicolay V. Tsarevsky, Department of Chemistry, Southern Methodist University, Dallas, TX 75275, Phone: 214-768-3259, email: nvt@smu.edu

History of Forensic Chemistry (Invited and contributed) Nicolay V. Tsarevsky, Department of Chemistry, Southern Methodist University, Dallas, TX 75275, Phone: 214-768-3259, email: nvt@smu.edu

Tutorial and General Papers (Seeking contributors) Nicolay V. Tsarevsky, Department of Chemistry, Southern Methodist University, Dallas, TX 75275, Phone: 214-768-3259, email: nvt@smu.edu

267th ACS Meeting, New Orleans, LA, March 17-21, 2024

The Birth of the 3rd Dimension in Chemistry (Invited and seeking contributions) Arthur Greenberg, Department of Chemistry, University of New Hampshire, Durham, New Hampshire 03824, Phone: 603-862-1180, email: art.greenberg@unh.edu; David E. Lewis, Department of Chemistry and Biochemistry, UW-Eau Claire, Eau Claire, WI 54702, Phone: 715-836-4744, email: lewisd@uwec.edu

Tutorial and General Papers (Seeking contributors) Nicolay V. Tsarevsky, Department of Chemistry, Southern Methodist University, Dallas, TX 75275, Phone: 214-768-3259, email: nvt@smu.edu