

## HIST Executive Committee Meeting, August 19, 2018

Seaport Boston Hotel, Seaport Ballroom B

Started at 5:15pm

Ron Brashear, Dan Rabinovich, Vera Mainz, Tom Strom, Roger Egolf, Carmen Giunta, Janan Hayes, Seth Rasmussen, Nick Tsarevsky, Mary Virginia Orna,

1) **Welcome and announcements**, Ron Brashear

Ron will have to leave early and will turn it the meeting over to Dan to chair in his absence. Ron thanked the HIST Award committee for their selection of David Lewis as the 2018 winner. In October, the Science History Institute (SHI) will honor the Lavoisier Correspondence Project with a special symposium on October 16, 2018. On Oct. 29-31, 2018, SHI will host the History and Historiography of Chemistry Symposium. Ron is involved in the centennial celebration of IUPAC and will be in Paris for the Centenary history conference on Nov. 15-17, 2018. Ron noted that the 4<sup>th</sup> International Conference on the Periodic Table will be in St. Petersburg next summer, July 26-28, 2019.

2) **Secretary-Treasurer's Report**, Vera Mainz

- a. Minutes of the March 18, 2018, Executive Committee meeting were not available and will be approved via email vote after this meeting.
- b. In terms of reporting, the HIST funds in the Vanguard Funds are all allocated to the HIST Award Endowment Fund. The return on investment was 6% in 2014 and 2015, 5% in 2016, and 6% in 2017. See the summary below. The 2017 HIST Award finances gave us a positive balance due to the winner donating funds. Currently, there is a healthy \$7,822.47 available.

### HIST Award Summary

		Dividends	
	2011-2012	\$ 1,543.76	4%
	2013	\$ 3,813.53	8%
	2014	\$ 3,749.04	6%
	2015	\$ 3,871.57	6%
	2016	\$ 2,837.86	5%
	2017	\$ 3,784.41	6%
	2018		

	Income		Expenses		Difference	
2013	\$	6,675.33	\$	(6,882.90)	\$	(207.57)
2014	\$	6,119.04	\$	(4,440.65)	\$	1,678.39
2015	\$	6,454.58	\$	(4,789.32)	\$	1,665.26
2016	\$	6,218.05	\$	(7,286.86)	\$	(1,068.81)
2017	\$	12,506.59	\$	(10,348.39)	\$	2,158.20
2018	\$	2,453.24	\$	(400.00)	\$	2,053.24

2019			
TOTALS	\$ 40,426.83	\$ (34,148.12)	\$ 6,278.71
Available		\$ 7,822.47	

- d. In a general way HIST is doing well. There is \$102,129.94 of unobligated funds as of August 9, 2018.
- e. There will be an election this fall. An election slate is ready to go up for a vote. Seth Rasmussen is running for Chair-Elect, Vera Mainz and Reggie Hudson are running for Secretary/Treasurer, Roger Egolf is running for Councilor, and David Lewis is running for the alternate Councilor position. The voting will open in early October, and plan to close the voting in late October.
- f. The CCB program is in good shape and the annual report is attached.
- g. Vera reported on the Jury Committee for the 2019 HIST Award for Gary, the chair who is rotating off. The new chair will be Ron Brashear, with David Lewis, Bill Jensen, Reggie Hudson, and John Sharkey (rotating off at the end of 2019). We should be thinking of someone to replace John Sharkey.
- h. Vera also reported that the Outstanding Paper Award (OPA) committee needs to be updated for the 2017 award (which is awarded at papers published in the 2015, 2016 and 2017 *Bulletin*) and the 2018 award (which will look at papers published in the 2016, 2017 and 2018 *Bulletin*). The 2016 award committee were Ron Brashear, chair (term expires 2017), Dan Rabinovich (term expires 2018), and Steve Weininger (term expires 2019).
- i. Treasurer's Report. The Quicken summary of income/expense for 2018 to date is attached.

**TOTAL OBLIGATED FUNDS as of  
8/9/2018**

Citations Travel	\$ 4,173.16
Citations	\$ 3,075.56
Archives IPGA + James J. Bohning Memorial Fund	\$ 2,413.44
MVO Nat Inv IPGA	\$ 265.08
Past Pres IPGA	\$ 2,715.14
SERMACS IPGA	\$ 2,222.30
HIST Award (Contributions + Dividends)	\$ 7,822.47
See and Be Seen	\$ 1,500.00
Fontani Book Fund - Fontani HIST membership	\$ 250.00
Past Pres	\$ 2,715.14
HIST Award Symp F2019	\$ 500.00
Cuba 2018 IPGA	\$ 4,600.00
HIST - 150th Anniv Periodic Table	\$ 1,500.00
HIST - Archaeological Chemistry	\$ 2,000.00
HIST - Pioneers of Magnetic Resonance	\$ 1,000.00
	<b>\$ 36,752.29</b>

BANK BALANCE as of 8/9/2018

Checking account \$ 39,267.68

Total checks not cleared	\$	(1,090.00)
Deposits not cleared	\$	-
<b>AVAILABLE - Checking</b>	<b>\$</b>	<b>38,177.68</b>
<b>AVAILABLE - Savings</b>	<b>\$</b>	<b>100,704.55</b>
<b>TOTAL AVAILABLE</b>	<b>\$</b>	<b>138,882.23</b>
<b>TOTAL UNOBLIGATED FUNDS as of 8/9/2018</b>		
	<b>\$</b>	<b>102,129.94</b>

- 3) **Report from Program Chair**, Nicolay Tsarevsky (summary attached)
- In Orlando we will have two days of the Archaeological Chemistry symposium (Sun/Mon) and one full day for the Pioneers of Magnetic Resonance (Tues).
  - San Diego, Fall 2018, looks very busy. There is one and one-half days of programming for the 150<sup>th</sup> anniversary of the periodic table, one-half day for the HIST Award symposium, one half day for Gary's symposium on chemical bibliography and a possible one-half day to celebrate the 150<sup>th</sup> anniversary of the *Journal Russian Chemical Society*.
  - Philadelphia will see a symposium on the history polymer science. It might be a possible time for David's symposium for Disabled Chemists.
  - Pacifichem 2020- Seth put in a proposal but hasn't heard anything yet.
  - Request for symposium support: Gary Patterson/ POLY on: "The 50th Anniversary of the publication of Flory's 'Statistical Mechanics of Chain Molecules.' " Requesting HIST support (\$500) for this symposium as a full co-sponsor.- Approved
  - Request for symposium support: Vera Mainz, Carmen Giunta, Greg Girolami (INOR)/ "150th Anniversary of the Periodic Table," three 1/2 day symposium. Requesting HIST support (\$1500) for this symposium as a full co-sponsor. Approved.
  - We noted that \$500 per half-day session for the HIST Award symposia does not need to be voted on. It is automatic support for this symposium.
- 4) **Report from Councilors**, Mary Virginia Orna and Roger Egolf (report attached)
- Mary Virginia is serving on DAC and the committee met this morning. She reported that both HIST IPG proposals were approved for full funding. The problem is that one proposal is to coordinate activities with National Chemistry Week (NCW). ACS Staff, in order to use any materials we provide, would have to have them ready by the Orlando meeting, which is when Mary Virginia was planning to have the tutorial in which the materials would be developed. Mary Virginia has asked for some leeway on this date in order to meet the timing. It is possible they may have to work toward the 2020 NCW theme. Seth suggested asking what the theme would be for 2020 and then work that into the upcoming Archaeological Chemistry symposium. DAC approved \$4K for the development of website materials. Mary Virginia will get back to David Horowitz; Mike McGinnis is leaving as chair of DAC, and the new chair might not be so enthusiastic. They might have to check for the theme for Chemists Celebrate Earth Day. They also might have to split the tutorial to another

meeting if they can't couple with Arch. Symposium next spring. Jeff Seeman's IPG for Sydney Harris's Cartoons was also approved. DAC members were invited to go to special breakfast with program chairs. DAC is trying to develop a program chair coordination tool so the program chairs can work with one another across divisions in a more systematic way. Seth noted that this was part of the formal program chair training which was dropped many years ago. Mary Virginia doesn't know if she'll be on the same DAC subcommittee assignment next year (Division Outreach and Enhancement) which handles IPG proposals.

- b. Roger is serving on M&E (Meetings & Exposition) and doesn't agree with most of the votes. Committee voted 11-5 to endorse to discontinue printing the program book and the on-line program. The only "program" would be the phone app. Roger will oppose this recommendation in Council. He noted that he and others in Council should tell ACS Staff that they need to archive this material if they quit printing out programs. Roger is very, very leery about stream-lining governance, which is the focus of a presentation that Bill Carroll is giving to various committees. He noted the suggestion would move the process by which divisions and local sections are funded would be moved to Standing Rules. IAC prohibition from giving them allocations/enable them to assess their own dues. There were discussions about blocks of time 12-3pm at national meetings where no oral sessions would be allowed, presumably to force poster sessions. M&E wants to make sure entire meeting fits into convention center – wherever we are. So, they suggest giving money for poster sessions and taking away money for support of oral sessions. Other suggestions are to limit the number of sessions based on size of division and to offer reduced dues for industrial members (based on an assumption as to why they don't come to meetings. Roger believes they don't come because they can't get the time off to attend. Board will not allow the automatic \$25 increase in registration, only the cost of inflation.

5) **Report from Chair-Elect**, Dan Rabinovich (no report)

6) **Report from Past Chair**, Gary Patterson (no report)

7) **Report from the HIST Awards Subcommittee** (see 2f and 2g)

8) **Report from Archivist**, John Sharkey (no report)

9) **Report from Bulletin Editor**, Carmen Giunta

*Bulletin* 43(1) has been mailed. We are on schedule to have two issues published in 2018. Carmen is expecting to be able to give more attention to the editor's job. He is grateful for Tom's help in lining up book reviews, in particular. With more time, Carmen may have the time to expand to themed special issues. *Substantia* is doing such work and it may be an option for us.

10) **Report from Historian**, Gary Patterson (no report)

11) **Report from the Alternate Councilors**, Art Greenberg and Joe Jeffers (no report)

12) **OLD BUSINESS:**

- a. ACS Fellows Program – Tom Strom agreed to nominate Seth and Janan Hayes agreed to look over the nomination to make sure it has the correct form.
- b. HIST Division 100th Anniversary – This is a placeholder to remind the committee that we will need to form a Committee to write Division history for the 100<sup>th</sup> Anniversary of the Division. Suggested formation of Planning Committee /Pick

date 2021 (tree), 2022 (section), 2024 (Division). CHED went directly to a division in 1922, so we might be able to coordinate a celebration.

- c. Pacifichem 2020, proposals were due April 9th, 2018 midnight EST. Suggested theme of "Hands across the Pacific" dealing with collaborations that have changed chemistry in the Pacific rim, with a focus on education and communication.

**NOTE above report from Seth in 3d.**

**13) NEW BUSINESS:**

- a. There was a discussion of activities for the 2019 IYPT (RE: Aug. 9th message from Kevin McCue, attached); Carmen suggested putting a map together to show the PT element discovery sites. He doesn't currently know how to actually do this but will check and report back to us. HIST approved a matching grant for this if approved by ACS. The NY Section approached Mary Virginia to coordinate a challenge grant with HIST – historical approach with students.
- b. Multidisciplinary Program Planning Group (MPPG) ideas for Fall 2020 meeting in SF – From Bench to Commercialization. Seth will touch base on how the Springer Briefs symposium would work with that theme.
- c. IAC grants for IYPT– see discussion at 13a.
- d. Seth Rasmussen - Substantia has plans for a number of special issues to honor the 150th anniversary of the periodic table. HIST will have a fairly large impact. The first theme is History of Elements, whose coverage will be split. Marco Fontani and Mary Virginia will deal with the History of the PT and Brigitte van Tiggelen will deal with the PT and Education. Seth will be editing an issue on the second theme of Sustainability and Energy. The third theme is on Water and Vera suggested they contact Hessa Taft to edit this issue. The fourth theme is Open Science, Open Data.
- e. Seth Rasmussen gave an update on the Pacifichem 2015 book (now published) along with a discussion on publishing symposium books outside of ACS. Seth has been getting questions off-line about this. Is the publisher of the Pacifichem 2015 volume a viable alternative to ACS? Pros – production value of book is far better than ACS, color images, extremely well-done; 1/3 of cost of ACS volume; Con - Seth did have to fight some production fights; The differences – proposal process is similar to ACS; once book is accepted, from the point the contract is signed until the final book is submitted, editor has total control; the publisher had no support for editor, which works if you are an experienced editor. Images – emphasis given to editors; editors had to make sure appropriate permissions were in hand; no prohibitions on Wikimedia, for example. The publisher refused to put together a true index. Seth had to put together his own index. So, Dan suggests that this would be a case where you would want 2-3 editors.
- f. CINF Symposium on IUPAC – Bonnie Lawler – nominal sponsorship of a symposium for Orlando; Approved.
- g. Janan Hayes is reactivating past-presidents symposium.

Meeting ended at 7:00pm.

## **Appendices**

Appendix 1: CCB 2018 Annual Report

Appendix 2: Quicken Summary, Income/Expenses to date

Appendix 3: Future Symposia Schedule

Appendix 4: Councilors' Report from Washington DC

Appendix 5: ACS International Year of the Periodic Table

# Citation for Chemical Breakthrough Award Program Update (Including 2017 Award Year)

Jeffrey I. Seeman  
Award Committee Secretary

August 10, 2018

## Summary

- Twelve years of awards (2006 –2017) have been completed not including six awards for the 2018 award year
- 61 CCB Awards have been presented to date at 75 sites (due to multiple collaborations and locations) (not including the 2018 award year).
- Status for the 2018 award year: The awards committee has selected the six awardees, these awardees have been notified, drafts of the six plaques have been prepared and provided to the manufacturer for production, and award ceremonies are being planned for all six awards. Five presenters have agreed to participate and a sixth will shortly be invited.
- CCB Awards are plaques only, given to institution from which the research was published
- We provide assistance with and sometimes participation in award ceremonies
- Two award ceremonies were held in the last 12 months
  - National Institute for Medical Research, Mill Hill which became the Francis Crick Institute in 2016 (by Peter Morris)
  - Harvard University (Evan Helper-Smith)
- Photographs and associated text dealing with the award ceremonies are found on the CCB Award's web pages  
[http://www.scs.illinois.edu/~mainzv/HIST/awards/citations\\_chem-breakthroughs.php](http://www.scs.illinois.edu/~mainzv/HIST/awards/citations_chem-breakthroughs.php)
- The CCB Award program now has many and an increasing number of links on Wikipedia
- The CCB Award program also has a link and a large description of the program on the ACS National Historic Chemical Landmarks Program

The 2017 awards are listed in the graph below, taken from the CCB Award web site that is housed on the HIST website that is designed and maintained by Vera Mainz.

From the HIST website:

[http://www.scs.illinois.edu/~mainzv/HIST/awards/citations\\_chem-breakthroughs.php](http://www.scs.illinois.edu/~mainzv/HIST/awards/citations_chem-breakthroughs.php)

Scientists/Inventors	Breakthrough Publication (If text is in color, this is a live link to the plaque.)	Location of Award (If text is in color, this is a live link to photographs and other materials related to the presentation.)
Linus Pauling, Robert B. Corey, and H.R. Branson	<a href="#">"The Structure of Proteins: Two Hydrogen-Bonded Helical Configurations of the Polypeptide Chain," <i>Proceedings of the National Academy of Sciences (USA)</i> 1951, 37, 205-2011</a>	California Institute of Technology
A. T. James and A. J. P. Martin	<a href="#">"Gas-Liquid Chromatography: A Technique for the Analysis and Identification of Volatile Materials," <i>Brit. Med. Bulletin</i> 1954, 10 (3), 170-176</a>	National Institute for Medical Research, Mill Hill which became the Francis Crick Institute in 2016
A. Maxam and W. Gilbert	<a href="#">"A new method for sequencing DNA," <i>Proceedings of the National Academy of Sciences (USA)</i> 1977, 74, 560-564</a>	Harvard University
R. K. Saiki, K. B. Mullis, H. A. Erlich	<a href="#">"Enzymatic Amplification of <math>\beta</math>-globin Genomic Sequences and Restriction Site Analysis for Diagnosis of Sickle Cell Anemia," <i>Science</i> 1985, 230, 1350-1354</a>	Cetus Corporation sold to Chiron Corporation in 1991. Chiron was acquired by Novartis International in 2006.

The 2017 award plaques are shown at the very end of this report. All plaques are also found on the HIST website under HIST Awards, Citation for Chemical Breakthrough Award.

The blue link in the second column leads the web visitor to that award's plaque. You will note that there is no blue link in the last row, the award for the Mullis et al. achievement. Repeated contacts with Novartis International failed to lead to any desire to receive the award plaque.



The members of the 2016 Award Committee are listed below and also on the HIST website (with the Award Committee members from the first award year).

**Award Committee Members  
2017 and 2018**

Anthony G. M. Barrett, F.R.S. (Imperial College of Science, Technology and Medicine)

Michael Bowers (University of California, Santa Barbara)

Carmen Giunta (Le Moyne College)

Harry Gray (Caltech)

Dudley Herschbach (Harvard)

Peter Morris (Science Museum London)

Amos Smith (Penn)

Joanne Stubbe (MIT)

Jeffrey I. Seeman, Committee Secretary (Non-voting) (University of Richmond)

- The program has received excellent responses in the USA and Europe. To date, no awards have been presented to Asia or South America.
- Nominations are open to all.
- Announcements of the call for nominations and of the awardees appear regularly in C&EN and are sent to all HIST members by email.
- The plaque-design process is much more difficult than anticipated. It is often hard to obtain the required high quality scans of original publications from the 19<sup>th</sup> Century. There have been design issues with the recipient organizations.
- We have received extraordinary cooperation from the plaque manufacturer, Stellar Kent (<http://www.stellarkent.com/index.php>). In fact, in 2014, HIST Certificate of Appreciation Awards were given to Carol Hall, Linda Mason, and the Stellar Kent Corporation for their work on the CCB award program.
- As of 2014, the Linda Hall Library of Science, Engineering and Technology (Kansas City, MO) has donated several high quality images of journal articles, if available, at no charge for the award program

## Finances and Donations

- The plaques cost ca. \$350 each including shipping to the USA. Shipping to Europe is another \$75 - \$100 and sometimes considerably more than \$100 depending on location.
- Initial funding
  - \$10K from ACS DAC Innovative Grant
  - \$10K from ACS Corporate Associates
  - \$6K from ACS DAC Innovative Grant for Local Section travel
  - Funds from individual donors (donations continues to this day)
- HIST currently provides 50% matching to one annual donation (individual donor, \$1200/year; HIST, \$600/year).
- Annual costs ca. \$1700 - \$2200/year.
- Annual income ca. \$1800/year.
- As of August 9, 2018, there is \$2049.61 was available for the plaque program (excluding travel, see bullet statement immediately below). As of August 9, 2018, there is \$3075.46 available for the plaque program (excluding travel, see bullet statement immediately below).
- Based on the latest update available for HIST Treasurer Vera Mainz, there is \$4173.16 available for travel support for local section and related representation (ACS Innovative Grant Program).

## Website

The HIST website contains high quality images of all the plaques and much supplementary information, including photographs of many awards ceremonies, ceremony agenda, and related materials.

[http://www.scs.illinois.edu/~mainzv/HIST/awards/citations\\_chem-breakthroughs.php](http://www.scs.illinois.edu/~mainzv/HIST/awards/citations_chem-breakthroughs.php)

The CCB award program's website is exceptional and expanding, thanks to the continuing excellent work of Vera Mainz. The website is organized by award year. Originally, there was only a table of all award winners for each year (from 2006 when the first awards were presented). From that page, one could and can see the award plaques for each winner as well as the supplementary material associated with that award. In 2014, several new pages were added that provide the visitor with rapid access to the awardees, organized by name OR location OR date of the awardee's publication.

We are fortunate that most of the recipients have provided photographs and other information about their presentation ceremonies, etc. for use on our website.

## CCB Award on Wikipedia

In early August 2016, Ron Brashier introduced us to Mary Mark Ockerbloom, Wikipedian in Residence at the Chemical Heritage Foundation. She has volunteered, as part of her outreach role at CHF, to place information about the CCB awards on Wikipedia. She has now placed text on Wikipedia to the CCB award and links on Wikipedia to HIST's website for all the awards presented in 2015 through 2017. For many of these awards, text and links are found in multiple locations due to multiple authors who already have Wikipedia sites. We plan on completing links and text for all CCB awards by 2020.

## CCB Award on the ACS Historic National Historic Chemical Landmarks Program Website

On the "About the ACS Historic National Historic Chemical Landmarks Program" web page, <https://www.acs.org/content/acs/en/education/whatischemistry/landmarks/about.html> the following text and link appears:

### Citation for Chemical Breakthrough Awards

Since 2006, the Citation for Chemical Breakthrough Award program, administered by the ACS Division of the History of Chemistry, has honored scientific publications, books and patents that have been revolutionary in concept, broad in scope, and which forever changed the face of chemistry.

In 2017, four awards were made:

- To California Institute of Technology, for the Pauling, Corey and Branson 1951 publication on "The Structure of Proteins"
- To the Francis Crick Institute for the James and Martin 1954 publication on "Gas-Liquid Chromatography"
- To Harvard University for the Maxam and Gilbert 1977 publication on "A New Method for Sequencing DNA"
- To Novartis International for the Saiki, Scharf, Faloona, Mullis, Horn, Erlich and Arnheim publication on "Enzymatic Amplification of Beta-Globin Genomic Sequences" (Polymerase Chain Reaction/PCR)"

More information is available on the HIST [Citation Awards](#) webpage.

**The three 2017 award plaques are shown on the next pages.**

The fourth award, to Novartis for the Mullis, et al. paper (Cetus Corporation) was not accepted and thus was not produced.



Division of the History of Chemistry  
American Chemical Society



## Citation for Chemical Breakthrough

*Proceedings of the National Academy of Sciences* 1951 37, 205-211.

### THE STRUCTURE OF PROTEINS: TWO HYDROGEN-BONDED HELICAL CONFIGURATIONS OF THE POLYPEPTIDE CHAIN

BY LINUS PAULING, ROBERT B. COREY, AND H. R. BRANSON

GATES AND CRELLIN LABORATORIES OF CHEMISTRY,  
CALIFORNIA INSTITUTE OF TECHNOLOGY, PASADENA, CALIFORNIA



FIGURE 2  
The helix with 3.7 residues per turn.



FIGURE 3  
The helix with 5.1 residues per turn.

Presented to the California Institute of Technology, 2017



Division of the History of Chemistry  
American Chemical Society

## Citation for Chemical Breakthrough



*British Medical Journal 1954 10, 170-176.*

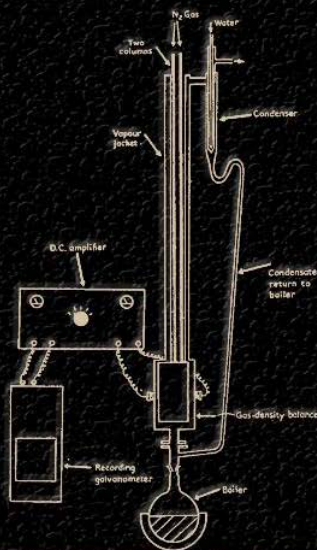
### **GAS-LIQUID CHROMATOGRAPHY** A Technique for the Analysis and Identification of Volatile Materials

A. T. JAMES Ph.D.

A. J. P. MARTIN Ph.D. F.R.S.

*National Institute for Medical Research  
Mill Hill, London*

**FIG. 8. SCHEMATIC LAY-OUT OF GAS-LIQUID PARTITION CHROMATOGRAPHY APPARATUS, USING A GAS-DENSITY BALANCE FOR DETECTION AND ESTIMATION OF THE ZONES**



Presented to The Francis Crick Institute, 2017.



Division of the History of Chemistry  
American Chemical Society

## Citation for Chemical Breakthrough

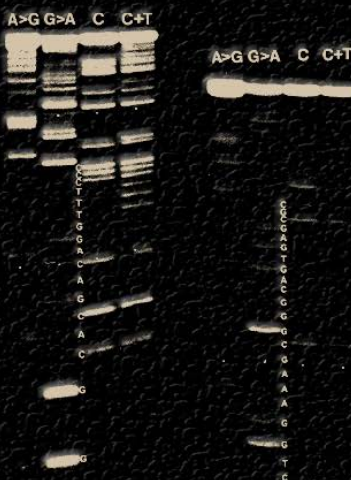


Proceedings of the National Academy of Sciences, USA, 74, 560-564, 1977.

### A new method for sequencing DNA

ALLAN M. MAXAM AND WALTER GILBERT

Department of Biochemistry and Molecular Biology, Harvard University, Cambridge, Massachusetts 02138



**ABSTRACT** DNA can be sequenced by a chemical procedure that breaks a terminally labeled DNA molecule partially at each repetition of a base. The lengths of the labeled fragments then identify the positions of that base. We describe reactions that cleave DNA preferentially at guanines, at adenines, at cytosines and thymines equally, and at cytosines alone. When the products of these four reactions are resolved by size, by electrophoresis on a polyacrylamide gel, the DNA sequence can be read from the pattern of radioactive bands. The technique will permit sequencing of at least 100 bases from the point of labeling.

Presented to the Department of Molecular and Cellular Biology, Harvard University, 2017

## 2018 Itemized Categories Report

1/1/2018 through 8/9/2018

2/13/2019 Page 1

Date	Acco...	Num	Description	Memo	Tag	Clr	Amount
<b>INCOME</b>							<b>34,761.77</b>
<b>Allocation ACS</b>							<b>11,088.60</b>
<b>Other Allocation ACS</b>							<b>11,088.60</b>
3/13/2018	Buse...	DEP	ACS/EFT Remittance #10815517	2018 Allocation		R	11,088.60
<b>Bulletin - Lib</b>							<b>270.00</b>
1/10/2018	Buse...	DEP	EBSCO - Ck#2801554	RoySocChem 2018		R	50.00
1/10/2018	Buse...	DEP	Cox Subscriptions Ck#13761424	Univ Mich 2017, 2018		R	80.00
1/17/2018	Buse...	DEP	EBSCO - Ck#2809975	2018 Tokyo Kogyo U Lib		R	40.00
1/17/2018	Buse...	DEP	EBSCO - Ck#2813125	2018 Bibl Hist-Med - Valencia		R	50.00
1/17/2018	Buse...	DEP	... Istituto Museo di Storia Scienza Piazza	2017		R	50.00
<b>Counc Trav Reim</b>							<b>2,912.01</b>
<b>ACS</b>							<b>2,912.01</b>
5/15/2018	Buse...	DEP	ACS/EFT Remittance	MVO IPG ACS MPPG		R	2,912.01
<b>Dividend</b>							<b>953.24</b>
<b>HIST Award</b>							<b>953.24</b>
3/22/2018	Buse...	DEP	Vanguard Wellesley Income Fund Investor Shares			R	215.76
3/22/2018	Buse...	DEP	Vanguard Wellington Fund Investor Shares			R	208.53
6/22/2018	Buse...	DEP	Vanguard Wellesley Income Fund Investor Shares			R	258.94
6/22/2018	Buse...	DEP	Vanguard Wellington Fund Investor Shares			R	270.01
<b>Donations</b>							<b>8,400.00</b>
<b>CCB</b>							<b>1,200.00</b>
1/10/2018	Buse...	DEP	Jeff Seeman Ck#6012	CCB 2018		R	1,200.00
<b>HIST Award</b>							<b>6,850.00</b>
1/24/2018	Buse...	DEP	... Vera Mainz Ck#4494	HIST Award 2018		R	1,500.00
4/9/2018	Buse...	DEP	Jeff Seeman	Seeman 2017 HIST Award		R	5,350.00
<b>OPA</b>							<b>350.00</b>
1/24/2018	Buse...	DEP	... Vera Mainz Ck#4494	OPA		R	350.00
<b>Dues Income</b>							<b>7,065.00</b>
<b>ACS</b>							<b>6,995.00</b>
3/7/2018	Buse...	DEP	ACS/EFT Remittance #740221	Jul-Dec 2017		R	6,995.00
<b>Direct from Members</b>							<b>70.00</b>
5/3/2018	Buse...	DEP	Scott Beers			R	20.00
5/3/2018	Buse...	DEP	Julianna Poole			R	25.00
6/18/2018	Buse...	DEP	Martin Saltzman			R	25.00
<b>EntertainInc</b>							<b>395.76</b>
<b>HIST Award Dinner</b>							<b>350.00</b>

## 2018 Itemized Categories Report

1/1/2018 through 8/9/2018

2/13/2019

Page 2

Date	Acco... Num	Description	Memo	Tag	Clr	Amount
3/14/2018	Buse... DEP	Mary Virginia Orna	2018 - 1 ticket cash		R	50.00
3/22/2018	Buse... DEP	... Vera Mainz - Ck#4513	Cash 2017HIST Award Palmer		R	100.00
			GSG 2017 HIST Award		R	50.00
3/22/2018	Buse... DEP	James G. Traynham - Ck#1198	HIST Award Dinner 2017		R	100.00
4/2/2018	Buse... DEP	E. Thomas Strom	NOLA 2018		R	50.00
<b>HIST Exec Comm Dinner</b>						<b>45.76</b>
3/22/2018	Buse... DEP	ChemSource Inc	recvd in error - repay VVM		R	45.76
<b>Grants &amp; Awards</b>						<b>3,480.00</b>
<b>IPG MVO NO Food</b>						<b>3,480.00</b>
1/10/2018	Buse... DEP	LA Section ACS Ck#1611			R	2,400.00
5/29/2018	Buse... DEP	ACS/Ck# 403740	issued for refund for events held at NO		R	1,080.00
<b>Int Inc</b>						<b>106.00</b>
1/31/2018	Buse... DEP	Interest			R	16.37
2/28/2018	Buse... DEP	Interest			R	13.89
3/30/2018	Buse... DEP	Interest			R	14.89
4/30/2018	Buse... DEP	Interest			R	15.39
5/31/2018	Buse... DEP	Interest			R	15.27
6/30/2018	Buse... DEP	Interest			R	14.30
7/31/2018	Buse... DEP	Interest			R	15.89
<b>Royalties</b>						<b>91.16</b>
4/3/2018	Buse... DEP	... Oxford University Press	Chemistry & Science Fiction		R	3.62
			Chem Tech Antiquity		R	22.22
			Characters in Chemistry		R	9.13
			Arch. Chem. VIII		R	6.48
			Found Physcial Org Chem		R	22.30
			Sputnik to Smartphones		R	11.80
			Science History		R	11.56
			Atoms in Chemistry		R	4.05
<b>EXPENSES</b>						<b>-38,494.67</b>
<b>Award</b>						<b>-20,384.22</b>
<b>Cuba 2018</b>						<b>-1,400.00</b>
1/10/2018	Buse... 1298	Jeffrey I. Seeman	Cancelled-Reimb Exp		R	-500.00
1/10/2018	Buse... 1299	Richard L. Kremer	Cancelled-Reimb Exp		R	-500.00
6/15/2018	Buse... 1340	Richard L. Kremer	Cancelled-Reimb Exp		R	-200.00
8/8/2018	Buse... 1342	Jeffrey I. Seeman	Cancelled-Reimb Air Travel Exp		R	-200.00
<b>HIST Award</b>						<b>-7,547.70</b>



## 2018 Itemized Categories Report

1/1/2018 through 8/9/2018

2/13/2019

Page 3

Date	Accto...	Num	Description	Memo	Tag	Clr	Amount
4/2/2018	Buse...	1324 ...	Stellar Kent	6999 HIST Award 2018 Lewis		R	-400.00
4/3/2018	Buse...	1325	Marjorie Caserio	Travel NOLA 2018		R	-500.00
4/3/2018	Buse...	1326	Mohammad Hajaligol	Travel NOLA 2018		R	-500.00
4/3/2018	Buse...	1327	Dudley Herschbach	Travel NOLA 2018		R	-500.00
4/3/2018	Buse...	1328	Brooke Higgins	Travel NOLA 2018		R	-1,161.70
4/3/2018	Buse...	1329	Eusubio Juaristi	Travel NOLA 2018		R	-500.00
4/3/2018	Buse...	1330	Maureen Rouhi	Travel NOLA 2018		R	-277.76
4/3/2018	Buse...	1331	Lauren Shea	Travel NOLA 2018		R	-1,114.30
4/3/2018	Buse...	1332	Sid Simon	Travel NOLA 2018		R	-500.00
4/3/2018	Buse...	1333	Jeff Seeman	Travel NOLA 2018		R	-1,593.94
4/3/2018	Buse...	1334	Harriet Zuckerman	Travel NOLA 2018		R	-500.00
<b>IPG MVO NO Food</b>							<b>-11,356.52</b>
2/5/2018	Buse...	1302	Flinn Scientific	certificates		R	-900.00
2/12/2018	Buse...	1303	TE Graphics	poster		R	-240.00
3/18/2018	Buse...	1304	Flinn Scientific	certificates		R	-100.00
3/18/2018	Buse...	1305	Nadia Berenstein	travel		R	-824.30
3/18/2018	Buse...	1306	Patrick McGovern	travel		R	-239.80
3/18/2018	Buse...	1307	Jonathan Rees	travel		R	-418.60
3/18/2018	Buse...	1308	Linda Civitello	travel		R	-367.97
3/18/2018	Buse...	1309	Mary Virginia Orna	travel for Livia Sarkadi		R	-892.96
3/18/2018	Buse...	1310	Eat It To Save It, LLC	speaker fee/HIST funds		R	-500.00
3/18/2018	Buse...	1311 ...	Mary Virginia Orna	Sarkadi hotel		R	-1,318.00
				McGovern hotel		R	-790.80
				Civitello hotel		R	-790.80
				Rees hotel		R	-790.80
				Berenstein hotel		R	-790.80
				symposium dinner		R	-669.31
				Sarkadi breakfast		R	-28.00
				planning meeting		R	-99.72
				Posters/Flyers		R	-225.50
				Parking		R	-15.50
3/24/2018	Buse...	1317	Elke Schoffers	travel		R	-658.75
3/24/2018	Buse...	1318	Patrick McGovern	other travel expenses		R	-260.26
3/24/2018	Buse...	1319	Jonathan Rees	other travel expenses		R	-177.06
3/28/2018	Buse...	1323	Linda Civitello	other travel expenses		R	-257.59
<b>MARM 2018</b>							<b>-80.00</b>
6/12/2018	Buse...	1339	Roger Egolf	MARM 2018		R	-80.00

## 2018 Itemized Categories Report

1/1/2018 through 8/9/2018

2/13/2019

Page 4

Date	Accto...	Num	Description	Memo	Tag	Clr	Amount
<b>Award-Non-Meeting</b>							<b>-315.00</b>
<b>Archive IPGA</b>							<b>-93.00</b>
5/3/2018	Buse...	1336	John B. Sharkey			R	-93.00
<b>Cert of Appreciation</b>							<b>-117.00</b>
4/2/2018	Buse...	1324	Stellar Kent	7003 Cert Apprec Rasmussen		R	-117.00
<b>OPA</b>							<b>-105.00</b>
1/18/2018	Buse...	1300	Stellar Kent - Invoice 6807	2016 OPA plaque - Kragh		R	-105.00
<b>Bulletin</b>							<b>-8,890.00</b>
<b>Other Bulletin</b>							<b>-8,890.00</b>
5/3/2018	Buse...	1337	Le Moyne College	Bulletin expenses		R	-8,000.00
8/1/2018	Buse...	1341	Agnes Soderbeck	No. 43(1)		R	-890.00
<b>Counc Trav Exp</b>							<b>-3,640.01</b>
3/18/2018	Buse...	1312	Mary Virginia Orna	NO Spring 2018		R	-1,765.35
3/28/2018	Buse...	1322	Roger Egolf	NOLA Spring 2018		R	-1,874.66
<b>Division Admin</b>							<b>-425.00</b>
<b>Other Division Admin</b>							<b>-425.00</b>
5/7/2018	Buse...	1338	ACS Invoice 16987406	2018 LS LC Division Leaders Training		R	-425.00
<b>Nat Mtg Trav</b>							<b>-1,752.10</b>
3/23/2018	Buse...	1316	Nicolay Tsarevsky			R	-1,000.00
3/24/2018	Buse...	1320	Vera Mainz	NOLA Spring 2018		R	-371.00
3/28/2018	Buse...	1321	Daniel Rabinovich	NOLA Spring 2018		R	-381.10
<b>Office</b>							<b>-534.23</b>
<b>PayPal Chrg</b>							<b>-2.50</b>
1/17/2018	Buse...	DEP	Istituto Museo di Storia Scienza Piazza			R	-2.50
<b>Supplies</b>							<b>-106.73</b>
3/23/2018	Buse...	1316	Nicolay Tsarevsky	Poster printing		R	-106.73
<b>Tax Prep</b>							<b>-425.00</b>
3/22/2018	Buse...	1314	Daniel E. Holder And Associates	2017 Tax Prep Form 990-EZ		R	-425.00
<b>Postage</b>							<b>-300.66</b>
<b>Award Shipping</b>							<b>-203.61</b>
1/18/2018	Buse...	1300	Stellar Kent - Invoice 6807	Freight UPS International		R	-203.61
<b>Bulletin</b>							<b>-15.00</b>
3/23/2018	Buse...	1316	Nicolay Tsarevsky	pickup charges		R	-15.00
<b>Office</b>							<b>-42.05</b>
4/11/2018	Buse...	1335	Vera Mainz	USPS-deposit HIST Awards Dinner		R	-8.79
				USPS-HIST Separates to NOLA		R	-18.90
				USPS-HIST Award to Seeman		R	-12.73

## 2018 Itemized Categories Report

1/1/2018 through 8/9/2018

2/13/2019

Page 5

Date	Acco...	Num	Description	Memo	Tag	Clr	Amount
				USPS-HIST docs to ACS		R	-1.63
			<b>Other Postage</b>				<b>-40.00</b>
1/18/2018	Buse...	1300 ...	Stellar Kent - Invoice 6807	Dues and Taxes		R	-40.00
			<b>Social Event</b>				<b>-2,253.45</b>
			<b>Exec Comm Dinner</b>				<b>-45.76</b>
3/22/2018	Buse...	1313	Vera Mainz	repayment for MVO EC made out incorr...		R	-45.76
			<b>HIST Award Dinner</b>				<b>-2,207.69</b>
2/1/2018	Buse...	1301	Pigeon & Prince	2017-Seeman New Orleans		R	-750.00
3/22/2018	Buse...	1315	Vera V Mainz	2017 Jeff Seeman		R	-1,457.69
			<b>TRANSFERS</b>				<b>0.00</b>
			<b>Busey Checking</b>				<b>0.00</b>
5/11/2018	Buse...		SAVINGS	keep account active		R	-5,000.00
5/15/2018	Buse...		SAVINGS	keep account active		R	5,000.00
			<b>Busey Savings</b>				<b>0.00</b>
5/11/2018	Buse...	TXFR	SAVINGS	keep account active		R	5,000.00
5/15/2018	Buse...	TXFR	SAVINGS	keep account active		R	-5,000.00
<b>OVERALL TOTAL</b>							<b>-3,732.90</b>

## FUTURE HIST SYMPOSIA

Meeting dates	Location	HIST symposia	Notes
August 19-23, 2018	Boston	<ol style="list-style-type: none"> <li>1. Louis Pasteur's Discovery of Molecular Chirality: Review and Analysis on the 170th Anniversary (1 day) [Greg Girolami, Joe Gal]</li> <li>2. Past ACS Presidents: The Life and Career of Arthur Cope (1/2-1 day) [Roger Egolf, Jan Hayes]</li> <li>3. HIST Award Symposium Honoring David Lewis (1 day; Tuesday) [Seth Rasmussen]</li> </ol>	<p>Nanotechnology</p> <p>Abstract submission deadline: March 26. Organizers deadline: April 4</p>
March 31 – April 4, 2019	Orlando	<ol style="list-style-type: none"> <li>1. Archaeological Chemistry (2 days) [Seth Rasmussen, Mary Virginia Orna]</li> <li>2. Pioneers of Magnetic Resonance [Vera Mainz, Tom Strom]</li> </ol>	Chemistry for New Frontiers
August 25-29, 2019	San Diego	<ol style="list-style-type: none"> <li>1. HIST Award (Tuesday, 1/2 day)</li> <li>2. 150 Years of the Periodic Table (1-1.5 days) [Carmen Giunta, Vera Mainz, Greg Girolami]</li> <li>3. The Bibliography of Chemistry (1/2 day) [Gary Patterson]</li> <li>4. 150 Years of the Publication of the 1<sup>st</sup> issue of Zhurnal Russkogo Fiziko-Himicheskogo Obshtestva (1/2 day) [David Lewis, Nick Tsarevsky]</li> </ol>	Chemistry of Water
March 22-26, 2020	Philadelphia	<ol style="list-style-type: none"> <li>1. History of Polymer Science (1+ days) [Nick Tsarevsky, Seth Rasmussen]</li> <li>2. Past ACS Presidents: Daryl Busch (1/2 day) [Jan Hayes]</li> </ol>	Macromolecular Chemistry: The Second Century
August 23-27, 2020	San Francisco	<ol style="list-style-type: none"> <li>1. HIST Award (Tuesday)</li> <li>2. The Science and Legacy of Glenn Seaborg (1/2 day) [Jan Hayes]</li> <li>3. Springer Briefs in the History of Chemistry: 10<sup>th</sup> Anniversary [Seth Rasmussen]</li> </ol>	Chemistry from Bench to Market
March 21-25, 2021	San Antonio		Chemistry across Borders
August 22-26, 2021	Atlanta		Sustainable Use of Non-Renewable Resources
March 20-24, 2022	San Diego		
Future		<ol style="list-style-type: none"> <li>1. The History of Chemical Nomenclature [Seth Rasmussen]</li> </ol>	

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2. History of Forensic Chemistry [Nick Tsarevsky]
  3. The Chemistry Olympiads [Nick Tsarevsky]
  4. History of Glass and Glass-blowing [Seth Rasmussen, Dan Rabinovich]
  5. Disabled Chemists (1/2 day?) [David Lewis]
-

**DIVISION OF THE HISTORY OF CHEMISTRY  
COUNCILORS' REPORT  
American Chemical Society – 256th ACS National Meeting  
Boston, MA  
August 22, 2018**

**1. Summary of Governance Issues and Actions**

**A. Election Results: Elected Committees of the Council**

By electronic ballot, the Council elected **Ella L. Davis**, **Lissa A. Dulany**, **Lisa Houston**, and **Martin D. Rudd** for three-year terms (2019-2021), and **Will E. Lynch** for a one-year term (2019) on the Council Policy Committee (CPC).

Nominee	Count	Nominee	Count
Lawrence J. Berliner	103	Lydia E. M. Hines	194
Michelle V. Buchanan	185	*Lisa Houston	231
Alan B. Cooper	191	*Will E. Lynch	195
*Ella L. Davis	196	*Martin D. Rudd	220
*Lissa A. Dulany	201	Barbara P. Sitzman	163

By electronic ballot, the Council elected **Allison Aldridge**, **Christopher J. Bannochie**, **Mary K. Engelman**, **Silvia Ronco**, and **Frankie K. Wood-Black** for three-year terms (2019-2021) on the Committee on Nominations and Elections (N&E).

Nominee	Count	Nominee	Count
*Allison Aldridge	216	David S. Gottfried	136
*Christopher J. Bannochie	228	James M. Landis	189
*Mary K. Engelman	222	R. Daniel Libby	135
Kenneth P. Fivizzani	162	*Silvia Ronco	206
Anne M. Gaffney	187	*Frankie K. Wood-Black	220

By electronic ballot, the Council elected **Rodney M. Bennett**, **Jacqueline A. Erickson**, **Judith M. Iriarte-Gross**, **Donivan R. Porterfield**, and **Carolyn Ribes** for three-year terms (2019-2021) on the Committee on Committees (ConC).

Nominee	Count	Nominee	Count
*Rodney M. Bennett	189	Russell W. Johnson	114
Richard S. Danchik	92	*Donivan R. Porterfield	206
*Jacqueline A. Erickson	217	*Carolyn Ribes	328
Rick Ewing	176	Frank Romano	171
*Judith M. Iriarte-Gross	214	Peter Zarras	119

## B. Other Council Actions

### Amendments to the ACS Bylaws

- A recommendation by the Committee on Membership Affairs that Council approve the Petition on International Chemical Sciences Chapters achieved the two-thirds majority required to amend Bylaw XI, Section 3 accordingly (additions **underlined**; deletions ~~struck through~~):

Affiliations of SOCIETY Local Sections or Divisions shall become effective upon authorization by their governing body, **approval by their respective Council committees governing Local Sections and Divisions**, and by confirmation by the Council Committee on Constitution and Bylaws acting for the Council, that the provisions of Section 1 of this Bylaw are met.

The changes will become effective upon confirmation by the Board of Directors.

- A recommendation by the Committee on Membership Affairs that Council approve the Petition on International Chemical Sciences Chapters achieved the two-thirds majority required to amend Bylaw IX, Section 4 accordingly (additions **underlined**; deletions ~~struck through~~):

An International Chemical Sciences Chapter ~~shall receive no allotment of funds from the SOCIETY and shall not be entitled to elected representation on the Council. A Chapter~~ may assess **its members** local **Chapter** dues to be expended for its own purposes in harmony with the objects of the SOCIETY.

The changes will become effective upon confirmation by the Board of Directors.

### Continuation of Committee

- On the recommendation of the Committee on Committees, and the concurrence of the Council Policy Committee, Council approved the continuation of the Committee on Chemical Safety, subject to concurrence by the Board of Directors.

### Resolutions

The Council passed resolutions

- in memory of deceased Councilors;
- congratulating ACS Treasurer and Chief Financial Officer Brian A. Bernstein on the occasion of his retirement after nearly 40 years of service to the Society (34 as ACS Treasurer);
- in gratitude for the officers and members of the Northeastern Section, host Section for the 256th National Meeting, the divisional program chairs and symposium organizers, and ACS staff; and
- acknowledging Peter K. Dorhout's service as ACS President and presiding officer of the Council.

## 2. Special Discussion

President Dorhout introduced and led a special discussion on what role(s) ACS should play in preventing sexual harassment in the sciences. He highlighted several recent articles, workshops and studies that have called attention to the issue, notably a symposium, “Science of Sexual Harassment” organized during the ACS National Meeting in New Orleans (Spring 2018) by the Women Chemists Committee and Chemical & Engineering News; and a National Academies of Sciences, Engineering, and Medicine consensus study report: “Sexual Harassment of Women: Climate, Culture, and Consequences in Academic Sciences, Engineering, and Medicine” (2018). He directed Council’s attention to existing ACS codes and initiatives to address sexual harassment, and offered items for discussion and possible action:

- More signs/information at National Meetings regarding our policies and supporting information
- Trained volunteers at national meetings for reporting sexual harassment
- A webinar on preventing sexual harassment for local sections or divisions

To further inform the discussion and Councilor input, a brief survey was conducted using the audience electronic response system. The results of the survey are listed below. The ACS Volunteer/National Meeting Attendee Conduct Policy was in the Council Agenda, and can be found online at [<http://www.acs.org/content/acs/en/about/governance/councilors.html>] A summary of the discussion and additional information will be sent to Councilors at a later time.

### **Have you ever witnessed or experienced sexual harassment at an ACS meeting or ACS event?** (413 responses)

Yes	23% (94)	No	77% (319)
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### **Have you ever witnessed or experienced sexual harassment at an ACS meeting or ACS event, or in your professional workplace or learning environment?** (182 women / 223 men responded)

	<u>Women</u>	<u>Men</u>
Yes	77% (141)	57% (127)
No	23% (41)	43% (96)

### **How familiar are you with the ACS Codes and initiatives for professional conduct?** (417 responses)

Very Familiar	38% (157)
Vaguely Familiar	46% (192)
Not Familiar	16% (68)

### **Has your local section or division instituted a sexual harassment policy of its own?** (419 responses)

Yes	3% (12)
No	73% (309)
Don’t Know	23% (98)

## 3. Highlights from Committee Reports



## ***Nominations and Elections***

The Committee on Nominations and Elections solicits Councilors' input of qualified individuals for President-Elect and/or Directors for future consideration. Suggestions can be sent to [nomelect@acs.org](mailto:nomelect@acs.org).

Ballots for the 2018 fall national election will be distributed October 1-3, with a voting deadline four weeks later, on October 31. ACS members eligible to vote and with an email address on file will receive an electronic ballot with the option to request a paper ballot. Those members with no email address on file will be sent a paper ballot but with the option to vote electronically. The ACS election vendor, Survey & Ballot Systems, will send three email reminders during the voting period to those who have not voted as of the reminder date.

## ***Budget and Finance***

The Society's 2018 Probable 1 Projection calls for a Net from Operations of \$31.8 million. This is \$1.3 million favorable to the Approved Budget. Total revenues are projected to be \$565.1 million, which is \$5.7 million or 1.0% favorable to the Budget. Total expenses are projected at \$553.3 million, which is \$4.4 million or 0.8% unfavorable to the Budget.

The Committee considered one 2019 program funding reauthorization request, and on its recommendation, the Board subsequently approved funding the *ACS Festival Series* for inclusion in the 2019 Proposed Budget and the 2020-2021 Forecast Budgets.

The Society is expected to end the year in compliance with each of the five Board-established financial guidelines. Additional information can be found at [www.acs.org](http://www.acs.org), at the bottom of the page, click 'About ACS', then 'Financial'.

## ***Boston Meeting Attendance***

The theme of the 256<sup>th</sup> ACS National Meeting was "Nanoscience, Nanotechnology, and Beyond." As of Tuesday evening, August 21, attendance was:

Attendees	8294
Students	3671
Exhibitors	1181
Expo only	576
Guest	513
<b>Total</b>	<b>14,235</b>

## ***Membership Affairs***

As of August 21, ACS had 149,584 members, which is a decline of only eight-tenths of one percent from the over 150,000 members in 2017. This year-to-date figure represents an increase of over 1,200 members when compared to the last two years. It was noted that five of last seven months have been respectively the best months for membership since at least 2014. The current

membership count positions ACS for a strong close to the year, and there is cautious optimism that total membership will rise for the first time since 2011.

### ***Petitions to Amend the Constitution and Bylaws***

New petitions to amend the Constitution or Bylaws must be received by the Executive Director & CEO no later than December 12 to be included in the Council agenda for consideration at the spring 2019 meeting in Orlando. Contact the Committee on Constitution and Bylaws with any questions or requests for information at [bylaws@acs.org](mailto:bylaws@acs.org)

### **4. HIST Councilors**

Mary Virginia Orna is serving her first term as a member of the Divisional Activities Committee (DAC) and the Division Enhancement and Outreach Subcommittee. She was able to report on several changes that will take place in areas of DAC oversight, particularly with respect to the criteria and management of the Innovative Grants Program.

Roger Egolf is serving his first term as a full member on the Meetings and Expositions Committee and its Technical (Programming) Subcommittee. The committee is exploring ways to increase attendance at poster sessions and make them more easily accessible to attendees of the oral papers in the division holding the poster session.

Respectfully submitted,  
Mary Virginia Orna  
Roger Egolf



## International Year of the Periodic Table

On 20 December 2017, the United Nations General Assembly proclaimed 2019 as the International Year of the Periodic Table of Chemical Elements (IYPT), commemorating milestones in the history of the Periodic Table, its development, and its importance in science, technology, and sustainable development. The year 2019 also marks the 150th anniversary of the discovery of the periodic table by Dmitri Mendeleev. The United Nations Educational, Scientific and Cultural Organization (UNESCO) views IYPT as an opportunity to “highlight the contributions of chemistry and other basic sciences to the implementation of the 2030 Agenda for Sustainable Development.”

The goal of the American Chemical Society's (ACS) IYPT initiatives is to engage our members in sharing their passion for chemistry in order to enhance public appreciation for chemistry's role in everyday life and increase awareness of chemistry's contributions to a sustainable planet. The periodic table is the bedrock upon which chemistry is built: All consumer products used by the more than seven billion people on the planet are composed of elements in specific combinations that impart desired properties. Solutions to global challenges such as clean water and renewable energy will be realized through chemistry. However, few global citizens appreciate chemistry's foundational role in daily life, and chemistry is often seen as the cause of, rather than the solution to, environmental challenges. IYPT presents a unique opportunity to engage our members in advancing a positive perception of chemistry.

ACS is planning numerous events and publications to celebrate IYPT, including:

- IYPT-themed International Activities Committee (IAC) reception in Boston on Sunday, August 19, 5:30-7:30 PM, Sheraton Boston Hotel, Back Bay C/D
- IYPT challenge grants, sponsored by IAC, due September 15, 2018
- IYPT focused symposia at 2019 ACS National Meetings
- IYPT webinars
- IYPT calendar
- Articles in C&EN highlighting various aspects of the periodic table
- Infographic and video contests
- Science & the Congress briefing on the periodic table
- Social media outreach
- Social media toolkit released after National Chemistry Week
- IYPT hashtag (#IYPT2019)
- IYPT mailing list – sign up at the IYPT webpage, [www.acs.org/IYPT](http://www.acs.org/IYPT)

Please consider how your committee, division, local section, international chapter, student chapter, or other group can contribute to the celebration of the International Year of the Periodic Table. We invite you to share your ideas at [IYPT@acs.org](mailto:IYPT@acs.org). Thank you!