



Advanced Materials, Technologies, Systems & Processes

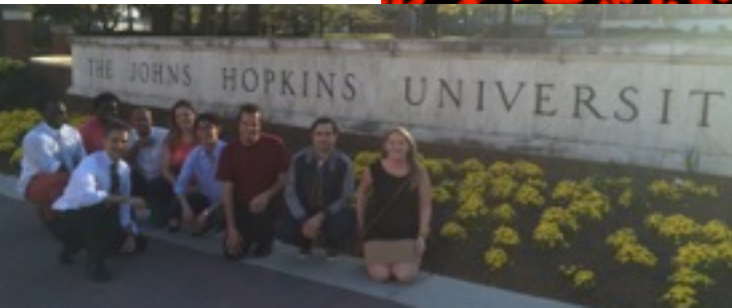
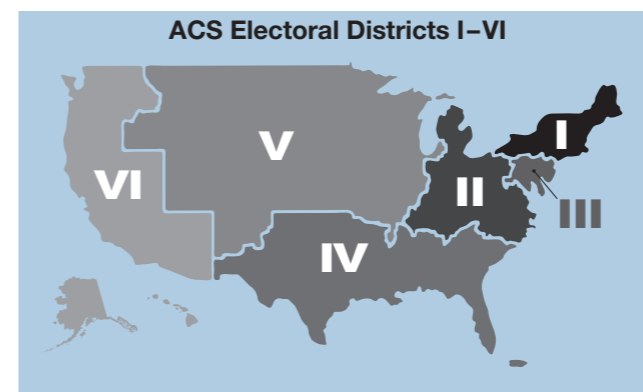
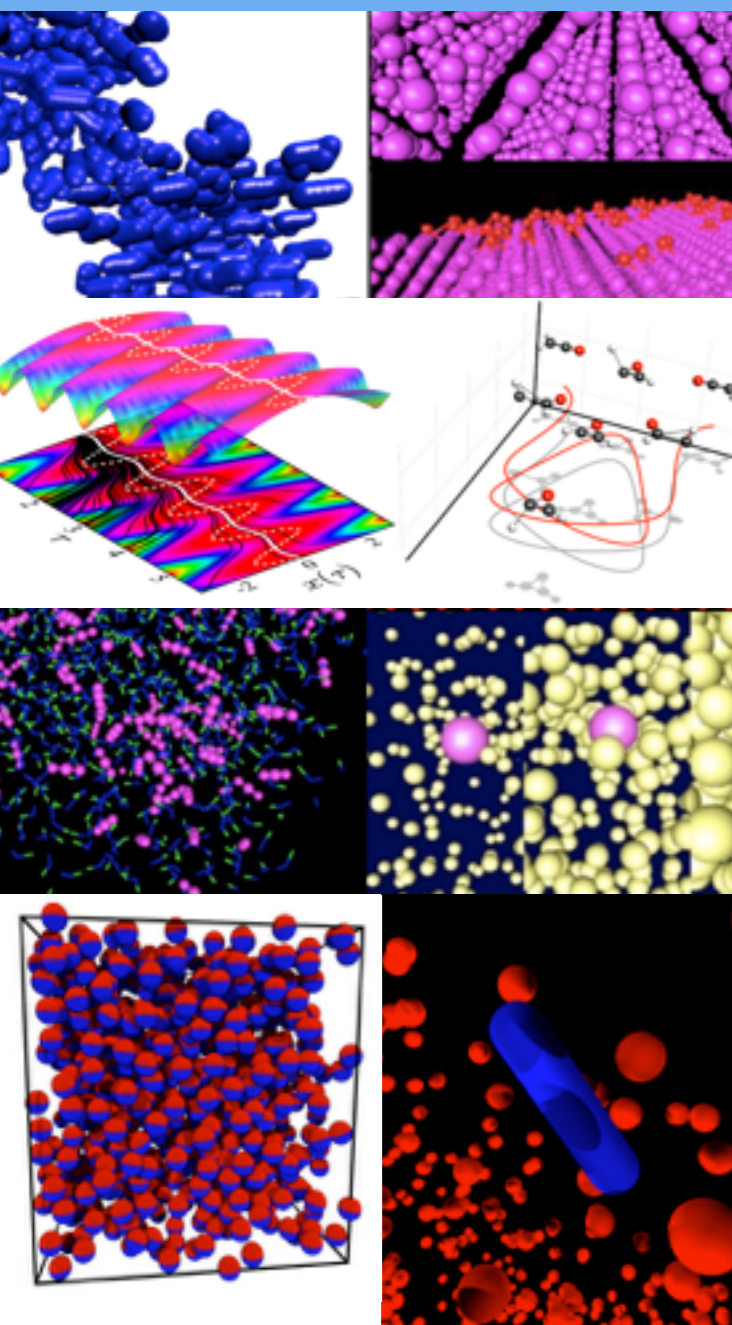
April 2, 2017

253rd ACS (Spring) National Meeting, San Francisco, CA

Governance

District IV Caucus

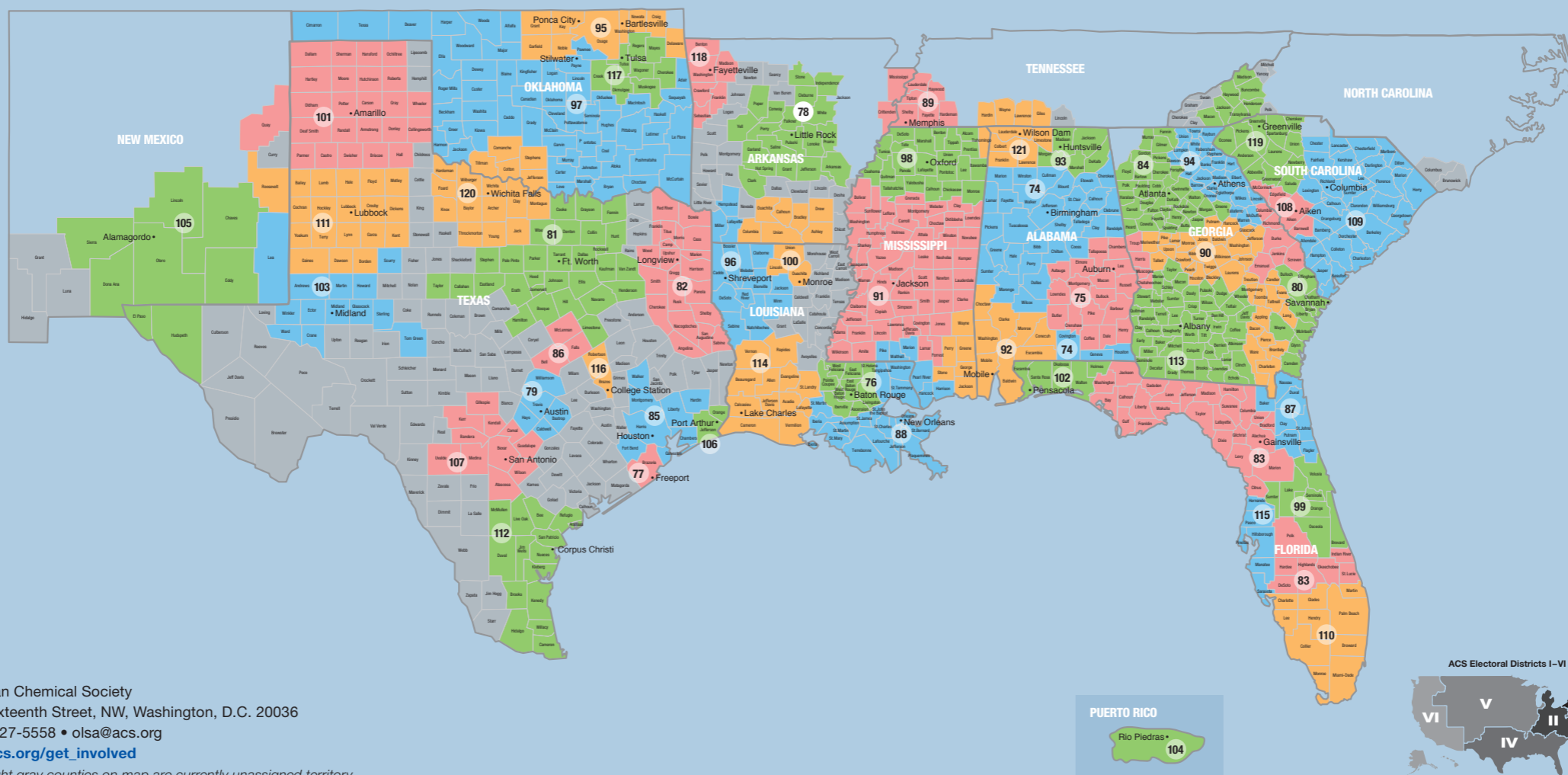
Rigoberto Hernandez





Electoral District IV

District IV									
Map #	Section Name	Section	States	Charter Year					
74	Alabama	400	AL	1913	89	Memphis	456	AR/TN	1939
75	Auburn	402	AL/GA	1950	90	Middle Georgia	454	GA	1942
76	Baton Rouge	403	LA	1939	91	Mississippi	422	MS	1948
77	Brazosport	404	TX	1958	92	Mobile	423	AL/MS	1946
78	Central Arkansas	455	AR	1950	93	North Alabama	425	AL	1895
79	Central Texas	446	TX	1917	94	Northeast Georgia	427	GA	1932
80	Coastal Georgia	410	GA	1958	95	Northern Oklahoma	457	OK	1922
81	Dallas-Fort Worth	452	TX	1937	96	Northwest Louisiana	401	AR/LA	1970
82	East Texas	451	TX	1970	97	Oklahoma	458	OK	1919
83	Florida	413	FL	1924	98	Ole Miss	420	MS	1983
84	Georgia	414	GA	1904	99	Orlando	411	FL	1991
85	Greater Houston	436	TX	1917	100	Ouachita Valley	430	AR/LA	1949
86	Heart O' Texas	453	TX	1968	101	Panhandle Plains	459	NM/TX	1937
87	Jacksonville	417	FL	1985	102	Pensacola	431	FL	1960
88	Louisiana	419	LA/MS	1906	103	Permian Basin	460	TX	1959
					104	Puerto Rico	445	PR	1947
					105	Rio Grande Valley	461	NM/TX	1971
106	Sabine-Neches	433	TX	1943					
107	San Antonio	447	TX	1947					
108	Savannah River	434	GA/SC	1957					
109	South Carolina	435	SC	1966					
110	South Florida	409	FL	1920					
111	South Plains	462	NM/TX	1945					
112	South Texas	448	TX	1941					
113	Southwest Georgia	416	GA	1946					
114	Southwest Louisiana	437	LA	1922					
115	Tampa Bay	406	FL	1939					
116	Texas A&M	450	TX	1917					
117	Tulsa	463	OK	1947					
118	University of Arkansas	464	AR	1906					
119	Western Carolinas	442	NC/SC	1946					
120	Wichita Falls-Duncan	465	OK/TX	1959					
121	Wilson Dam	444	AL/MS/TN	1937					



American Chemical Society
1155 Sixteenth Street, NW, Washington, D.C. 20036
1-800-227-5558 • olsa@acs.org
www.acs.org/get_involved

Note: Light gray counties on map are currently unassigned territory.

© MAP RESOURCES

<http://www.acs.org/elections>

ACS District IV Caucus

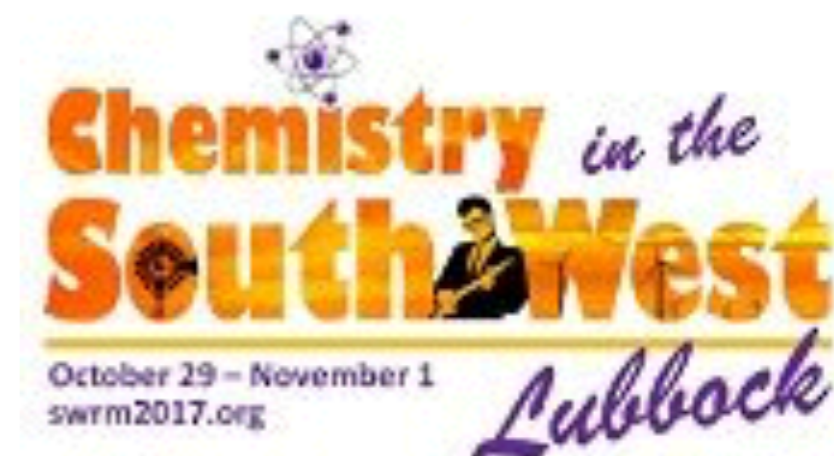
R. Hernandez
@ Johns Hopkins



Regional Meetings

- **SWRM**

- Lubbock, TX
- October 29 - November 1, 2017
@Overton Convention Center
- Paul Paré, General Chair
- <https://swrm2017.org>



- **SERMACS**

- Charlotte, North Carolina
- November 7-11, 2017
@ Sheraton Charlotte Hotel in Charlotte, NC
- Jordan Poler, General Chair
- <http://sermacs2017.org/>



Budget & Finance Report

- Rigoberto Hernandez





Report from the Society Committee on Budget and Finance

**ACS Councilor Caucus
Spring National Meeting
San Francisco, CA
April 2017**

2016 Financial Highlights*

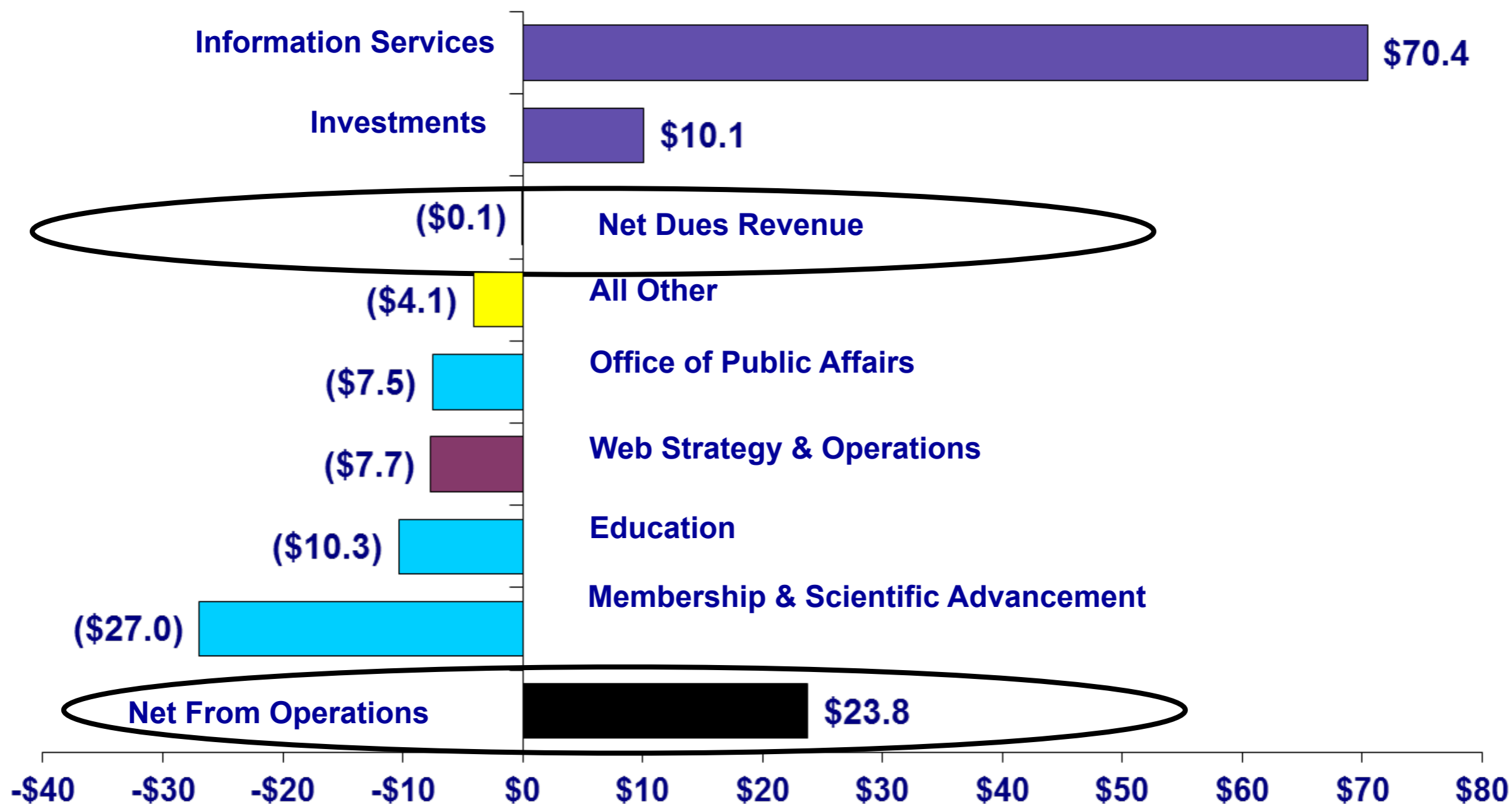


- **Net from Operations – \$23.8M**
 - \$7.2M higher than 2015
- **Total Revenues – \$526.8M**
 - \$15.0M (2.9%) higher than 2015
- **Total Expenses – \$503.0M**
 - \$7.8M (1.6%) higher than 2015
- **Unrestricted Net Assets – \$206.5M**
 - \$43.2M (26.5%) increase from Dec. 31, 2015
- **Financial Guidelines**
 - Compliance with four of five guidelines

***Note:** Excludes ACS Petroleum Research Fund and the Member Insurance Program

Net from Operations 2016 Actuals

(\$ in Millions)



Notes: All Other includes Unallocated Indirect Costs, Development, Grants and Awards, Governance, HDS, and ACS International Ltd. Net from Operations excludes the ACS Petroleum Research Fund and the Member Insurance Program.

Unrestricted Net Assets

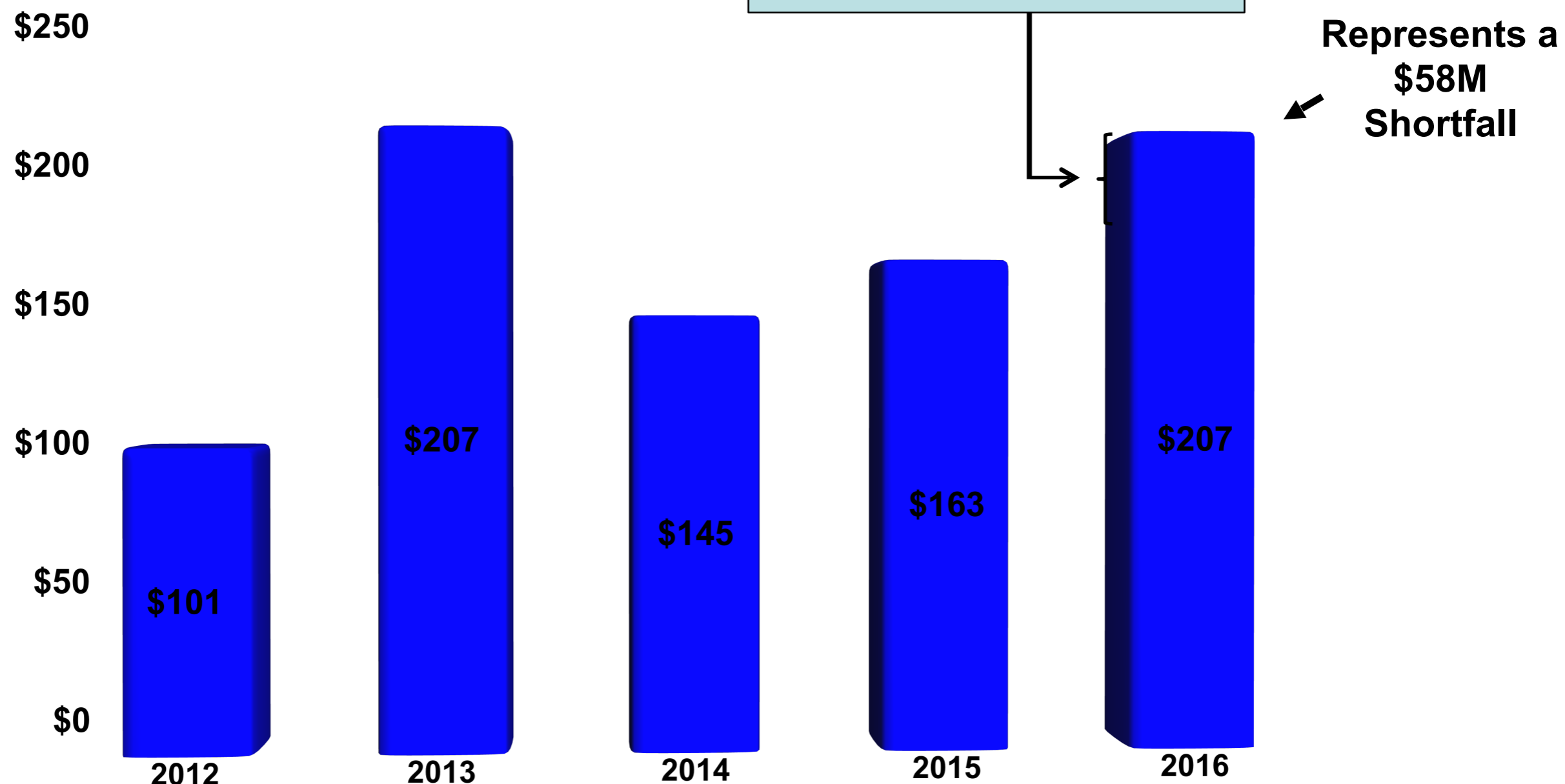
2012 – 2016 Actuals



ACS
Chemistry for Life®

(\$ in Millions)

Net from Ops.	\$ 23.8M
Investment Gains	15.2M
PRBP Recovery	<u>4.2M</u>
Total Increase	\$ 43.2M



Note: Excludes ACS Petroleum Research Fund and the Member Insurance Program.

2018 Dues Escalator

ACS Bylaw XIII, Section 3,a



Calculation of 2018 Dues

1) Base rate is 2017 Dues: \$166.00

2) Change in Consumer Price Index, Urban Wage Earners,
Services Category (CPI-W Services)

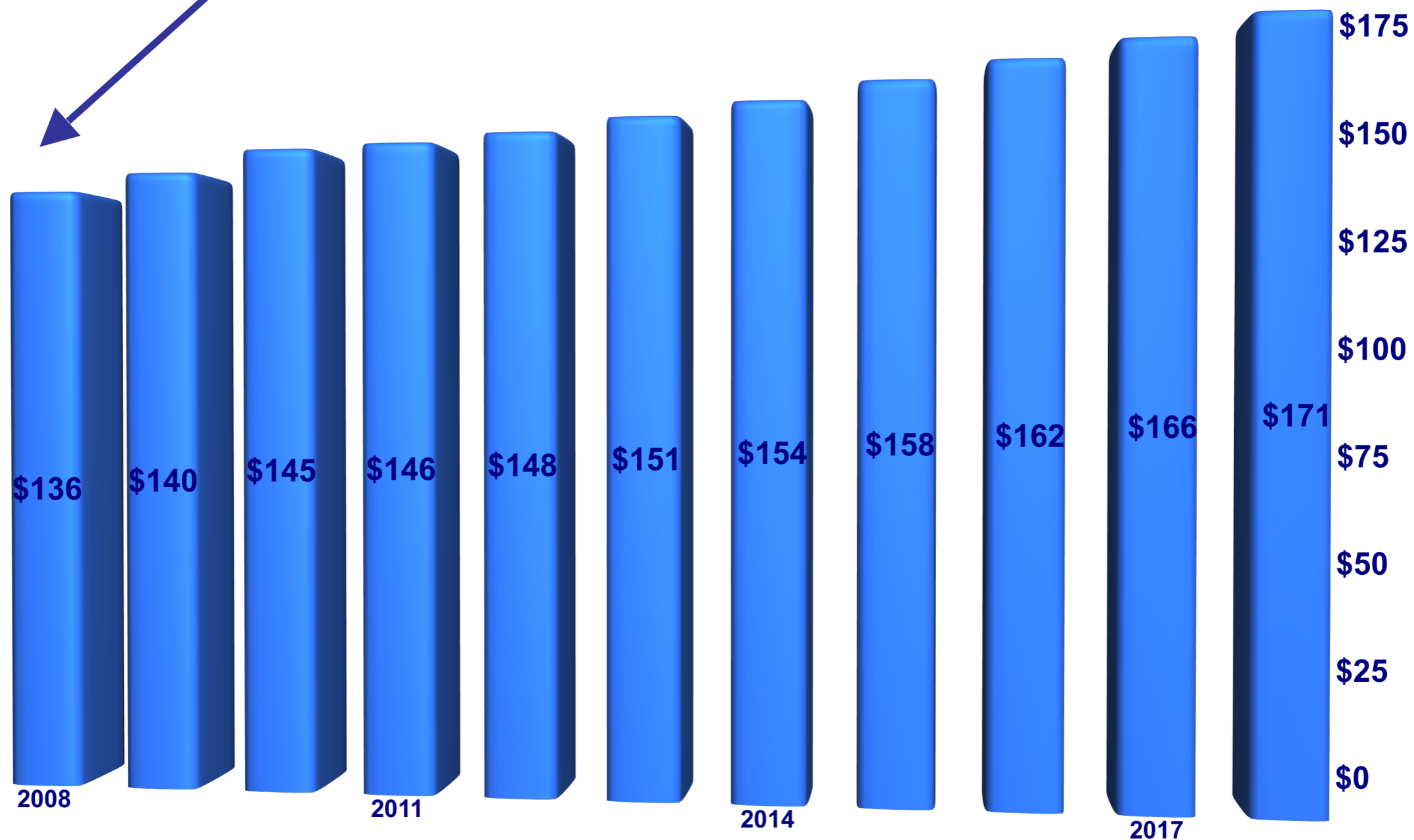
December 2016 CPI-W (Services)	297.480
December 2015 CPI-W (Services)	288.663
Change in CPI-W Index	3.05%

3) 2018 Dues, fully escalated \$166.00 X 1.0305 = \$ 171.06
2018 Dues, rounded **\$ 171.00**

ACS Member Dues



ACS member dues are projected to increase at a compound annual rate of 2.3% over the ten year period from 2008 - 2018



Comparison of ACS with Other Scientific Societies - 2017



Membership Societies	2017 Dues	Reported Members at YE 2016
American Association for Clinical Chemistry	\$ 229	8,000
Association for Psychological Science	220	33,000
Institute of Electrical and Electronics Engineers	201	425,000
American Institute of Chemical Engineers	199	50,000
American Physiological Society	185	10,500
American Nuclear Society	170	11,000
American Chemical Society	166	157,000
American Association for the Advancement of Science	165	120,000
Royal Society of Chemistry	159	49,000
Society of Plastics Engineers	155	20,000
American Physical Society	153	53,000
American Society for Biochemistry and Molecular Biology	140	12,000
American Ceramics Society	120	11,000

At www.acs.org

A screenshot of the ACS website homepage. The top navigation bar is dark blue and contains links for 'ACS', 'Publications', 'C&EN', 'CAS', 'Join ACS', and 'Log In'. Below this, a secondary navigation bar lists 'MEETINGS', 'CAREERS', 'MEMBERSHIP & NETWORKS', 'EDUCATION', 'ADVOCACY', 'FUNDING & AWARDS', 'NEWS', and 'ABOUT ACS'. The 'ABOUT ACS' link is circled in red. A yellow box with a red border labeled 'Step #1' has a red arrow pointing to the 'ABOUT ACS' link. The main content area features the ACS logo and tagline 'Chemistry for Life', the text 'American Chemical Society', and the mission statement 'ACS promotes and supports chemistry and its practitioners'. A central blue banner reads 'ACS adds its support for the March for Science' with a graphic of an atom. At the bottom, there is a yellow 'Announcements:' section.

ACS | Publications | C&EN | CAS | [Join ACS](#) | [Log In](#)

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ACS adds its support for the
March for Science

Announcements:

At www.acs.org



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MEETINGS | CAREERS | MEMBERSHIP & NETWORKS | EDUCATION | ADVOCACY | FUNDING & AWARDS | NEWS | ABOUT ACS

ACS Chemistry for Life®

American Chemical Society → About ACS

For almost 140 years, we have been improving people's lives through the transforming power of chemistry.

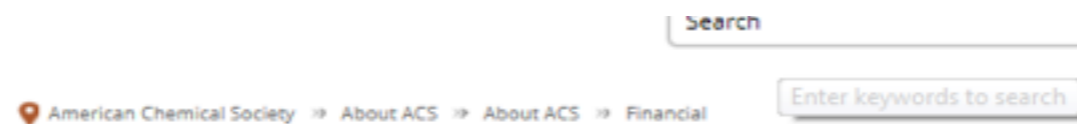
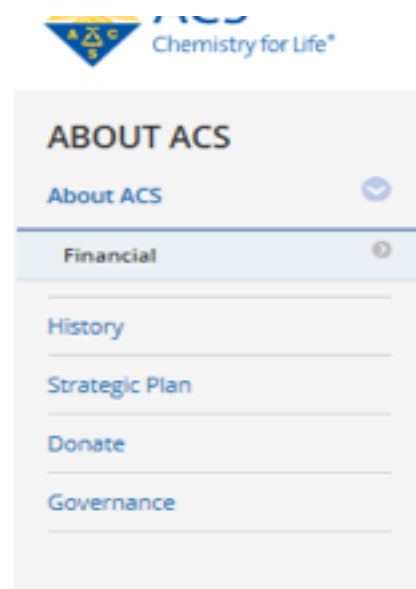
Step #2

Our Mission and Organization

To advance the broader chemistry enterprise and its practitioners for the benefit of Earth and its people.

[Strategic Plan](#) | [Governance](#) | [Leadership](#) | [History](#) | [Financial](#) | [Annual Report](#) | [Fast Facts](#)

At www.acs.org



ACS Financial Information

The American Chemical Society (the Society), was founded in 1876. It is a U.S. not-for-profit corporation whose national charter was approved by the U.S. Congress on August 25, 1937, for the purposes of encouraging the advancement of chemistry; promoting research in chemical science and industry; increasing and diffusing chemical knowledge; and promoting scientific interests and inquiry through its meetings, reports, papers, and publications. The Society has more than 158,000 members.

Financial Resources

- [Financial FAQs](#)
- [Financial Overview](#)
- [Glossary of Financial Terms](#)
- [Net Assets](#)

Financials & Reports

- [2016 Audited Financial Statements](#)
- [2015 Audited Financial Statements](#)
- [2014 Audited Financial Statements](#)
- [2013 Audited Financial Statements](#)
- [2012 Audited Financial Statements](#)

ACS IRS Form 990

- [2015 IRS Form 990](#)
- [2015 ACS Executive Compensation - Guide to Schedule J, IRS Form 990](#)
- [2014 IRS Form 990](#)
- [2014 ACS Executive Compensation - Guide to Schedule J, IRS Form 990](#)
- [2013 IRS Form 990](#)
- [2013 ACS Executive Compensation - Guide to Schedule J, IRS Form 990](#)
- [2012 IRS Form 990](#)
- [2012 ACS Executive Compensation - Guide to Schedule J, IRS Form 990](#)

Available Financial Information:

- **Financial Resources**
 - **FAQ's**
 - **Overview**
 - **Glossary**
 - **Net Assets**
- **Financials & Reports**
- **ACS IRS Form 990**



Report from the Society Committee on Budget and Finance

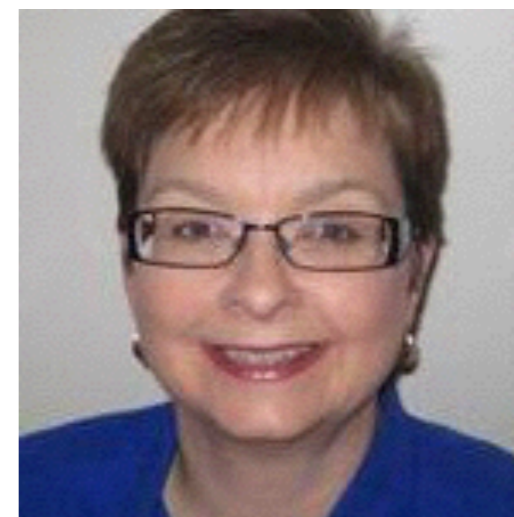
**ACS Councilor Caucus
Spring National Meeting
San Francisco, CA
April 2017**

Joint Board-CPC Task Force on Governance Design

- Rigoberto Hernandez



- Carolyn Ribes





Joint Board-CPC Task Force on Governance Design

ACS National Meeting
San Francisco
April 2017

As of 3/28/17

Task Force on Governance Design



We in governance have the challenge and opportunity to ensure that ACS continues to achieve the objects of our Charter and provide value well into the 21st century, as we have done in the 19th and 20th.

Task Force on Governance Design



Purpose

- **Engage** stakeholders in identifying opportunities and issues for governance improvement;
 - **Design** a next-generation governance model enabling ACS to advance its objects;
 - **Develop** the case for effective change based on that model, **communicate** with stakeholders to incorporate their feedback; and
 - **Provide** the model and implementation road map to the Board and Council.
-

Task Force Members

- ACS Board of Directors
- Council Policy Committee
- Committee on Nominations & Elections
- Committee on Committees
- Committee on Constitution & Bylaws
- Committee on Corporation Associates
- Diversity & Inclusion Advisory Board
- Committee on Younger Chemists

Our Charter – Our Foundation

- **"Patriotic and National Organization"**

- Signed by FDR, August 25, 1937
- ACS and a few other groups have a special relationship with the Federal Government.
- ACS has "special" responsibilities.



THE AMERICAN LEGION



NATIONAL ACADEMY OF SCIENCES



**American
Red Cross**



CIVIL AIR PATROL
UNITED STATES AIR FORCE AUXILIARY



BOY SCOUTS OF AMERICA®

Governing Documents

Articles of Incorporation

(“Federal Charter” supersedes all rules of incorporation)

Constitution

(essential provisions; most difficult to amend)

Bylaws

(somewhat difficult to amend)

Regulations

Rules & Operating Procedures

ACS Objects – Our Foundation

ACS is unified by our charter with the purpose (objects) to encourage in the broadest and most liberal manner the advancement of chemistry in all its branches. ACS accomplishes this by:

- **Promoting research** in chemical science and industry;
 - **Improving** the qualifications and usefulness of chemists through high standards of professional ethics, education, and attainments;
 - **Increasing** and diffusing chemical knowledge; and
-

ACS Objects – Our Foundation

- **Supporting** meetings, professional contacts, reports, papers, discussions, and publications to promote scientific interests and inquiry in order to
 - **foster** public welfare and education,
 - **aid** the development of our country's industries, and
 - **add** to the material prosperity and happiness of our people.

<https://www.acs.org/content/dam/acsorg/about/governance/charter/bulletin-5.pdf>

Governing Documents

1. Articles of Incorporation
supersedes all rules

2. Constitution

3. Bylaws

4. Regulations

1. Rules

2. Operating Procedures



Why Consider Changes?

- **Ensure flexibility** in governance
- **Create an agile Society**
- **Retain and build** upon work and expertise
- **Be competitive** and continue to grow the ACS

Thank You

Co-Chairs

Mary K. Carroll
Paul W. Jagodzinski

Members

- Frank Blum
 - George Bodner
 - Bill Carroll
 - Jim Carver
 - Judy Giordan
 - Teri Quinn Gray
 - Rigoberto Hernandez
 - Wayne Jones
 - Natalie LaFranzo
 - Les McQuire
 - Ingrid Montes
 - Carolyn Ribes
 - Barbara Sawrey
-

Contact us

Email:

governancedesign@acs.org

ACS Network Group:

www.acs.org/govdesign

Nominations & Elections

Donivan Porterfield

Send suggestions/nominations for potential new leaders to nomelect@acs.org

San Francisco - Registration Statistics



Attendees	9,276
Students	6,510
Exhibitors	994
Expo Only	248
Guests	339
Grand Total	17,367

- *As of Saturday, April 1, 2017*

Registration Statistics

Meeting	<i>Dallas Spring'14</i>	<i>San Fran Fall'14</i>	<i>Denver Spring'15</i>	<i>Boston Fall'15</i>	<i>San Diego Spring '16</i>	<i>Philly Fall '16</i>	<i>San Fran Spring'17</i>
Attendees	6,495	9,324	6,918	7,971	7,786	7,011	9,276
Students	4,802	3,454	4,793	3,304	5,527	3,123	6,510
Exhibitors	877	1,029	773	1,186	976	1,056	994
Expo Only	293	330	219	321	272	409	248
Guests	241	441	224	0	287	225	339
Grand Total	12,709	14,578	12,927	12,782	14,848	11,824	17,367

- *As of Saturday, before the meeting start*

BOD Regular Session



Sunday, April 2, 2017
Noon-1:00 p.m.
Moscone Center
Gateway Ballroom 103/104 (Moscone South, Exhibit Level)

JOIN THE

ACS BOARD OF DIRECTORS REGULAR SESSION

AS THEY HOST "TED-TYPE TALKS"
FEATURING GUEST SPEAKERS:

Joseph M. DeSimone, CEO/Co-founder of Carbon, Inc.; Chancellor's Eminent Professor of Chemistry, UNC-Chapel Hill; and William R. Kenan, Jr. Distinguished Professor of Chemical Engineering at NC State University and of Chemistry at UNC

"Future Fabricated with Light: The Launching of Carbon"



Joseph M. DeSimone has published over 300 scientific articles and has over 150 issued patents in his name with over 80 patents pending. In June 2016, DeSimone was recognized by President Barack Obama with the National Medal of Technology and Innovation. DeSimone is one of less than twenty individuals who have been elected to all three branches of the U.S. National Academies: National Academy of Medicine (2014), National Academy of Sciences (2012) and the National Academy of Engineering (2005).

DeSimone is the co-founder of several companies including Micell Technologies, Bioabsorbable Vascular Solutions, Liquidia Technologies and Carbon. DeSimone received his B.S. in Chemistry from Ursinus College in Collegeville, PA and his Ph.D. in Chemistry from Virginia Tech. He currently resides in Monte Sereno, California.

AND

Anne Milasincic Andrews, Professor of Psychiatry and Chemistry & Biochemistry; Semel Institute for Neuroscience & Human Behavior, Hatos Center for Neuropharmacology, and California NanoSystems Institute; University of California, Los Angeles

"The Brain is More Than a Computer"



Anne Milasincic Andrews leads efforts in basic and translational research on anxiety and depression, and at the nexus of nanoscience and neuroscience. Andrews' interdisciplinary research team focuses on understanding how the serotonin system and particularly, the serotonin transporter, modulate neurotransmission to influence complex behaviors including anxiety, mood, stress responsiveness, and learning and memory.

Andrews has been the recipient of an NIH Fellows Award for Research Excellence, an Eli Lilly Outstanding Young Analytical Chemist Award, an American Parkinson's Disease Association Research Award, and a Brain and Behavior Research Foundation Independent Investigator Award. She is a member of the American College of Neuropsychopharmacology, International Society for Serotonin Research vice president, an advisory board member for the International Society for Monitoring Molecules in Neuroscience, and serves as Associate Editor for *ACS Chemical Neuroscience*.

Andrews earned her B.S. in chemistry from the Pennsylvania State University and received her Ph.D. in chemistry as a U.S. Department of Education Fellow working at the National Institute of Mental Health. There, she was also a postdoctoral fellow and senior staff fellow.

American Chemical Society

www.acs.org/sanfrancisco2017

- TED-Style Talks
- Anne Andrews
- Joe DeSimone
- Sunday, April 2,
Noon – 1:00 p.m.



Executive Session Actions and Discussions – San Francisco 2017

The Board voted to approve:

- Reappointment of Editors-in-Chief for several ACS journals
- Screened lists for the 2018 Priestley Medal and the 2018 ACS Award for Volunteer Service.

Other Society Business

- Reports from the Presidential Succession on current and planned activities for 2017-2018
- Statement based on North Carolina House Bill 2 ('bathroom bill')

Executive Session Actions and Discussions – San Francisco 2017

Received reports and discussed key strategic issues from:

- Committee on Executive Compensation
- Committee on Strategic Planning
- Committee on Corporation Associates
- Committee on Professional and Member Relations
- Committee on Publications.
- ACS Governing Board for Publishing
- Executive Director & CEO, and his direct reports

For Council Action/Info

- N&E, p. 19-27: Selection of Nominations for President-Elect
- CPC, p 58-67
 - Approval of Procedures for Removal of Officers and Councilors – **Contingent on the approval of the following petition**
 - Petition for Removal of Officers and Councilors, Bylaw III, Sec. 1, I; Bylaw VII, Sec. 1, c; Bylaw VIII, Sec. 4, d – **For Action**
- ConC, p 68, Recommendation for continuation of selected committees – **For Action**
- B&F, p 72, Recommendation on membership dues for 2018 – **For Action**
- **Special Discussion Item:** ACS Yesterday and Today: Paving the Way to Tomorrow, Joint Board-CPC Task Force on Governance Design, p. 75



For Council Action/Info

- DAC, Approval of the distribution formula for Division funding, p 80 – **For Action**
- LSAC, Change Santa Clara Valley Local Section to the Silicon Valley Local Section, p 82 – **For Action**
- MAC, p 83-87
 - Approval to extend the International Chapter Recruitment test – **For Consideration**
 - Amendment to ACS Bylaws, Petition on the Rights of Affiliates, Bylaw II, Sec. 1, a, 2, a, 3, b, (3) and (4) – **For Action**
- C&B,
 - Revision to Charter Bylaws for International Chemical Sciences Chapters, p 89-98 – **For Action**
 - Petition on International Chemical Sciences Chapters, Bylaw IX, Sec. 4 – **For Consideration**



ACS District IV: Looking back, Looking forward

