

**Division of Chemical Health & Safety  
Executive Committee ACS Spring 2014 Meeting**

Sunday, March 16

Dallas Convention Center, Room D169

Business starts at 8:30

***Officer and Committee Reports***

Chair's Report – Ken Fivizzani (see attachment 1)

Treasurer's Report – Neal Langerman (see attachment 2)

Secretary's Report – Ralph Stuart (see attachment 3)

Past Chair's Report – Diane Schmidt (see attachment 4)

Councilor Report – Bob Hill and Russ Phifer (see attachment 5)

Workshops report - Russ Phifer (see attachment 6)

NRCC liaison report – Russ Phifer (see attachment 7)

JCHAS Editor's Report – Harry Elston (see attachment 8)

Awards Committee Report – Doug Walters (see attachment 9)

Long Range Committee Report – Larry Doemeny (see attachment 10)

Programming Committee: CHAS at a Glance – Debbie Decker (see attachment 11)

Other committee reports from the floor

***Other Agenda Items***

Visit from Lisa Houston, Multidisciplinary Program Planning Group (MPPG).about 10:00 AM

Update on major projects

New business

## **Chair's Report 2014 Spring Meeting – Dallas**

Welcome to Dallas. The theme of this meeting is *Chemistry and Materials for Energy*. I would like to extend a warm welcome to any new Executive Committee (EC) members as well as any guests at our activities. Our monthly EC teleconferences have helped us to continue making progress on several projects. Our 2013 Annual Report was submitted on time; the narrative report was prepared by Ralph Stuart and the financial report was completed by Neal Langerman. Debbie Decker attended the 2014 Leadership Institute in January in Dallas, TX. We note with pride that Diane Schmidt, our 2013 Chair, was elected the 2014 President-Elect of the Society.

In follow up to the Chemical Safety Board (CSB) report on academic laboratory safety, CHAS members have been involved in an ACS Safety Initiative in partnership with the Committee on Chemical Safety (CCS) and Corporation Associates (CA). The following documents are part of this initiative: the CCS Safety Culture document published in 2012; the CCS Hazard Analysis document published in 2013; a CHAS/CA/CCS document on employer expectations of safety awareness among new hires (in preparation); a CCS Best Safety Practices document (in preparation); and a CA/CHAS document on fostering safety at academic-industrial partnerships (in preparation).

Safety Stratus has agreed to fund our College and University Health and Safety Award for the next five years. We are most grateful to Aditya Avadhanula and Safety Stratus for their support of this award. Thanks to all the CHAS members who identified potential sponsors. We thank NIOSH for their financial support of this award in the recent past.

Russ Phifer and other members of the Task Force on Laboratory Chemical and Waste Management prepared a comment letter that ACS submitted to the EPA regarding Land Disposal Restriction requirements. This is a great example of how we can interact with governmental agencies in a proactive manner.

CHAS has three technical sessions and is a cosponsor of a Presidential Event (Benefits of Chemistry in our Lives) at this meeting. All of the technical sessions have cosponsoring groups, so our networking with other divisions and committees continues to bear fruit. Plan to attend our joint social with SCHB and PROF on Monday evening. Our San Francisco program looks to be loaded with informative symposia. Our Program Committee is already organizing symposia for the Denver meeting in 2015.

I would like to thank everyone on the 2013 Executive Committee for their work during the past year. Thanks to Diane Schmidt for representing all of us so well as 2013 Chair. Ralph Stuart has continued to excel as our Secretary, which included the writing and submitting (no easy task) our annual reports. Neal Langerman has kept our financial affairs in order and has also prepared our annual financial report. Thanks to all for a very good year. Let's be careful out there!

Ken Fivizzani

# TREASURER'S REPORT

Dallas, 2014

Neal Langerman

Data as of 16 January 2014

# BALANCE SHEET SUMMARY

		As of	6 Aug 2013	16 Jan 2014
<b>ASSETS</b>				
	<b>Current Assets</b>			
		<b>Checking/Savings</b>	\$83167	\$76594
	<b>Investments</b>	<b>Oppenheimer</b>	\$38603	\$38603
		<b>Ameriprise</b>	\$45344	\$45344
<b>TOTAL ASSETS</b>			\$167114	\$160541
<b>LIABILITIES &amp; EQUITY</b>	<b>Liabilities</b>		\$2099	\$2099
	<b>Equity</b>		\$165015	\$158442
<b>TOTAL LIABILITIES &amp; EQUITY</b>			\$167114	\$160541
Note: \$2099 liability is a credit card payment posting issue not yet resolved				

# BUDGET SUMMARY

## Calendar Year, 2014

	Budget, \$	Actual, \$ To date
Income	\$90090	\$0
Expenses	\$90090	\$1168
Operating Gain/Loss	\$0	(\$1168)

# FINANCIAL DETAILS

- Documentation Attached
  - Balance Sheet, as of 16 Jan 2014
  - Profit & Loss, FY 2013
  - Graphical Representations
    - Overall Profit/Loss
    - Workshop Profit/Loss
  - CCS/CHAS Booth cost

# CHAS/CCS Booth Costs

- Total costs by National Meeting

2010 – 1	\$1063
2010 – 2	\$1296
2011 – 1	\$1629
2011 – 2	\$1453
2012 – 1	\$1000
2012 – 2	\$1363
2013-1	\$964
2013-2	\$1713

**Division of Chemical Health & Safety**  
**Balance Sheet**  
As of December 31, 2013

	Dec 31, 13
<b>ASSETS</b>	
<b>Current Assets</b>	
<b>Checking/Savings</b>	
Bank Fee	30.00
CH1A · CHECKING	77,762.06
<b>Total Checking/Savings</b>	77,792.06
<b>Total Current Assets</b>	77,792.06
<b>Other Assets</b>	
<b>C · INVESTMENTS &amp; OTHER ASSETS</b>	
<b>C1 · INVESTMENTS/ASSETS - UNRESTR.</b>	
<b>C1D · OTHER INVESTMENT</b>	
C1D1 · Opperheimer Money Market Fund	38,602.99
<b>Total C1D · OTHER INVESTMENT</b>	38,602.99
<b>C1D2 · AMERIPRISE MUTUAL</b>	
C1D2-2 · Ameriprise Setrtlement Fund	-27.56
C1D2-1 · Fair Market Adjustment, Ameripr	8,226.70
C1D2 · AMERIPRISE MUTUAL - Other	37,144.39
<b>Total C1D2 · AMERIPRISE MUTUAL</b>	45,343.53
<b>Total C1 · INVESTMENTS/ASSETS - UNRESTR.</b>	83,946.52
<b>Total C · INVESTMENTS &amp; OTHER ASSETS</b>	83,946.52
<b>Total Other Assets</b>	83,946.52
<b>TOTAL ASSETS</b>	<b>161,738.58</b>
<b>LIABILITIES &amp; EQUITY</b>	
<b>Liabilities</b>	
<b>Current Liabilities</b>	
<b>Credit Cards</b>	
CHAS DEBIT CARD	2,099.00
<b>Total Credit Cards</b>	2,099.00
<b>Total Current Liabilities</b>	2,099.00
<b>Total Liabilities</b>	2,099.00
<b>Equity</b>	
1110 · Retained Earnings	123,318.96
3000 · Opening Bal Equity	23,152.14
Net Income	13,168.48
<b>Total Equity</b>	159,639.58
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>161,738.58</b>



**Division of Chemical Health & Safety**  
**Profit & Loss**  
 January through December 2013

	Jan - Dec 13
Ordinary Income/Expense	
Income	
PROGRAM SUPPORT INCOME	
Dupont Awards Support	0.00
Other Prog. & Awards Support	0.00
PROGRAM SUPPORT INCOME - Other	0.00
Total PROGRAM SUPPORT INCOME	0.00
WORKSHOP INCOME	0.00
X-Misc Items Unassigned	0.00
4150 · MISCELLANEOUS INCOME	
Division Ticket Sales	0.00
4150 · MISCELLANEOUS INCOME - Other	0.00
Total 4150 · MISCELLANEOUS INCOME	0.00
4999 · Uncategorized Income	0.00
A1 · CONTRIBUTIONS	
A1K · PROGRAMMING	0.00
A1A · MEETING GRANTS	0.00
A1B · MEETING AWARDS	0.00
A1C · NON-MEETING GRANTS	0.00
A1D · NON-MEETING AWARDS	0.00
A1E · INNOVATIVE PROJECT FUNDING	
A1E6 RISK ASSESSMENT WEB TOOL	7,000.00
A1E5 · ONLINE CERTIFICATION	20,000.00
A1E4 · Lessons Learned	0.00
A1E3 · Innovative meeting grants	0.00
A1E1 · MENTORING PROGRAM	0.00
A1E2 · SPEAKERs BUREAU	0.00
A1E · INNOVATIVE PROJECT FUNDING - Other	0.00
Total A1E · INNOVATIVE PROJECT FUNDING	27,000.00
A1F · DONATIONS	700.00
A1G · OTHER CONTRIBUTIONS	0.00
A1H · NEW MEMBER COMMISSIONS	15.00
A1I · REBATE FROM ACS	
A1I1 · Councilor Expenses	4,312.00
A1I2 · Div. Officer Expenses	0.00
A1I3 · DLC/P2C2	0.00
A1I4 · Sec. Oper. Expenses	0.00
A1I5 · Treas. Oper. Expenses	0.00
A1I6 · SPEAKER FEES REBATE-ACS	0.00
A1I · REBATE FROM ACS - Other	0.00
Total A1I · REBATE FROM ACS	4,312.00
A1J · SPONSORS & ADVERTISING	0.00
A1 · CONTRIBUTIONS - Other	0.00
Total A1 · CONTRIBUTIONS	32,027.00
A2 · SELF-SUSTAINING ACTIVITY	0.00
A3 · PUBLICATIONS	
A3A1 · JCHAS INCOME - ACS	0.00
A3A2 · JCHAS INCOME - ELS	0.00
A3A3 · Book/Booklet/Ext. Abst. Sales	0.00
A3 · PUBLICATIONS - Other	0.00
Total A3 · PUBLICATIONS	0.00
A4 · CONF/WORKSHOPS/MEETINGS	
A4A · WORKSHOPS	
A4A1 · CHO WORKSHOP	6,000.00
A4A2 · LAB SAFETY WORKSHOP	4,646.00
A4A3 · HAZWASTE WORKSHOP	1,375.00
A4A4 · LAB VENTILATION WORKSHOP	0.00
A4A5 · REACTIVES WORKSHOP	0.00
A4A · WORKSHOPS - Other	0.00
Total A4A · WORKSHOPS	12,021.00

**Division of Chemical Health & Safety**  
**Profit & Loss**  
 January through December 2013

	Jan - Dec 13
A4 · CONF/WORKSHOPS/MEETINGS - Other	0.00
<b>Total A4 · CONF/WORKSHOPS/MEETINGS</b>	<b>12,021.00</b>
<b>A5 · DUES &amp; ASSESSMENTS</b>	
A5A · ACS DUES - JAN - JUNE	39,391.06
A5B · ACS DUES - JULY - DEC	17,366.58
A5C · PAID DIRECT TO DivCHAS	0.00
A5D · ANNUAL ALLOCATION FROM ACS	0.00
A5E · OTHER DUES INCOME	90.00
A5 · DUES & ASSESSMENTS - Other	0.00
<b>Total A5 · DUES &amp; ASSESSMENTS</b>	<b>56,847.64</b>
<b>A6 · INVESTMENTS (OPERATING)</b>	
A6A · SHORT TERM INTEREST	0.00
A6B · LONG TERM INTEREST	0.00
A6 · INVESTMENTS (OPERATING) - Other	0.00
<b>Total A6 · INVESTMENTS (OPERATING)</b>	<b>0.00</b>
<b>A7 · CAPITAL GAINS (LOSSES)</b>	
A7A · GROSS less COSTS of SALE	0.00
A7 · CAPITAL GAINS (LOSSES) - Other	0.00
<b>Total A7 · CAPITAL GAINS (LOSSES)</b>	<b>0.00</b>
<b>A8 · OTHER</b>	
A8A · BOOK ROYALTIES INCOME	
A8A1 · Book Royalties (ACS)	0.00
A8A2 · Book Royalties (other)	0.00
A8A · BOOK ROYALTIES INCOME - Other	0.00
<b>Total A8A · BOOK ROYALTIES INCOME</b>	<b>0.00</b>
A8B · MISCELLANEOUS	
A8B2 · Exhibit Hall Fee	2,500.00
A8B1 · SOCIALS, DINNERS	0.00
A8B · MISCELLANEOUS - Other	0.00
<b>Total A8B · MISCELLANEOUS</b>	<b>2,500.00</b>
A8C · Interest (Bank & CDs)	0.00
A8 · OTHER - Other	0.00
<b>Total A8 · OTHER</b>	<b>2,500.00</b>
<b>Total Income</b>	<b>103,395.64</b>
<b>Expense</b>	
66900 · Reconciliation Discrepancies	0.00
<b>EXPENSE REIMBURSEMENT</b>	
Chair	0.00
6160 · Councilor	0.00
<b>EXPENSE REIMBURSEMENT - Other</b>	<b>0.00</b>
<b>Total EXPENSE REIMBURSEMENT</b>	<b>0.00</b>
<b>NATIONAL MEETING</b>	
Meeting Expenses	0.00
Program (Fall Meeting)	0.00
TRAVEL - Program Chair #1	0.00
TRAVEL - Program Chair #2	0.00
TRAVEL - Secretary	0.00
TRAVEL - Treasurer	0.00
6670 · Program (Spring Meeting)	0.00
<b>NATIONAL MEETING - Other</b>	<b>0.00</b>
<b>Total NATIONAL MEETING</b>	<b>0.00</b>

**Division of Chemical Health & Safety**  
**Profit & Loss**  
 January through December 2013

	Jan - Dec 13
<b>OFFICE EXPENSES</b>	
Office Supplies	0.00
Postage	0.00
Printing	0.00
OFFICE EXPENSES - Other	0.00
<b>Total OFFICE EXPENSES</b>	0.00
<b>REGIONAL MEETING</b>	0.00
<b>WORKSHOP EXPENSES</b>	
Audio/Visual	0.00
Instructor Pymt.	
CHO	0.00
Lab Safety	0.00
Lab Waste	0.00
Other	0.00
Instructor Pymt. - Other	0.00
<b>Total Instructor Pymt.</b>	0.00
Instructor Reimbursement	0.00
Workshop Materials	0.00
WORKSHOP EXPENSES - Other	0.00
<b>Total WORKSHOP EXPENSES</b>	0.00
<b>6170 · EXEC. COMMITTEE</b>	
Exec. Committee Expenses	0.00
Fall Meeting	0.00
Other	0.00
Spring Meeting	0.00
6180 · Exec. Committee Travel Reim.	0.00
6170 · EXEC. COMMITTEE - Other	0.00
<b>Total 6170 · EXEC. COMMITTEE</b>	0.00
<b>6240 · MISCELLANEOUS EXPENSES</b>	
Clerical Help	0.00
Credit Card Processing Fee	0.00
6240 · MISCELLANEOUS EXPENSES - Other	0.00
<b>Total 6240 · MISCELLANEOUS EXPENSES</b>	0.00
<b>6560 · Payroll</b>	0.00
<b>B1 · CONTRIBUTIONS EXP.</b>	
B1C · Donations and Contributions	-190.00
<b>B1A · MEETING GRANTS/AWARDS</b>	
B1A1 · Collegeiate Lab Safety Award	1,000.00
B1A2 · CHAS Award -FAWCETT	500.00
B1A3 · Tillmans-Skolnick Award	500.00
B1A4 · OTHER AWARDS	0.00
B1A5 · AWARDS COMMITTEE EXPENSES	277.50
B1A · MEETING GRANTS/AWARDS - Other	0.00
<b>Total B1A · MEETING GRANTS/AWARDS</b>	2,277.50
<b>B1B · INNOVATIVE FUNDING EXPENSE</b>	
B1B6 RISK ASSESSMENT WEB TOOL	0.00
B1B5 · Online Certification Program	10,319.27
B1B4 · Lessons Learned Stuart	
B1B4-3 · Social Media Planning	1,663.59
B1B4-2 · Inter-Organizational Group	0.00
B1B4-1 · Web Engine Development	0.00
B1B4 · Lessons Learned Stuart - Other	0.00
<b>Total B1B4 · Lessons Learned Stuart</b>	1,663.59
B1B3 · RM SUPPORT	0.00
B1B1 · MENTORING PROGRAM	0.00
B1B2 · SPEAKERs BUREAU	138.63
B1B · INNOVATIVE FUNDING EXPENSE - Other	0.00
<b>Total B1B · INNOVATIVE FUNDING EXPENSE</b>	12,121.49

**Division of Chemical Health & Safety**  
**Profit & Loss**  
 January through December 2013

	Jan - Dec 13
B1 · CONTRIBUTIONS EXP. - Other	0.00
<b>Total B1 · CONTRIBUTIONS EXP.</b>	<b>14,208.99</b>
<b>B2 · NATIONAL MEETING EXPENSES</b>	
<b>B2A · SPEAKER FEES</b>	
B2A1 · PER DIEM	0.00
B2A2 · REGISTRATION - SPEAKERS	665.00
B2A · SPEAKER FEES - Other	0.00
<b>Total B2A · SPEAKER FEES</b>	<b>665.00</b>
B2B · GUEST REGISTRATION	0.00
B2C · MEALS - SPEAKER	0.00
B2D · SPEAKER EXPENSES - OTHER	0.00
<b>B2E · PLANNING EXPENSES</b>	
B2E1 · EXEC. COMM. MEETING	
B2E1a · A/V Expenses	103.10
B2E1b · REFRESHMENTS	1,333.91
B2E1c · SUPPLIES & MATERIALS	0.00
B2E1d · AGENDA BOOKS - EC MEETING	0.00
B2E1 · EXEC. COMM. MEETING - Other	0.00
<b>Total B2E1 · EXEC. COMM. MEETING</b>	<b>1,437.01</b>
B2E2 · STRATEGIC PLANNING	0.00
B2E · PLANNING EXPENSES - Other	0.00
<b>Total B2E · PLANNING EXPENSES</b>	<b>1,437.01</b>
B2G · A/V EQUIPMENT FEES	0.00
B2H · OTHER NATIONAL MEETING EXP	0.00
B2I · SOCIAL EVENT NAT MTG	3,913.08
B2 · NATIONAL MEETING EXPENSES - Other	0.00
<b>Total B2 · NATIONAL MEETING EXPENSES</b>	<b>6,015.09</b>
B3 · INVESTMENT EXPENSE	0.00
B4 · SELF-SUSTAINING ACTIVITY EXP	0.00
<b>B5 · PUBLICATION EXPENSES</b>	
B5A · MEMBERSHIP DIRECTORIES	0.00
<b>B5B · NEWSLETTER/BALLOT PRINTING</b>	
B5B1 · NEWSLETTER PRINTING	0.00
B5B2 · BALLOT PRINTING	0.00
B5B3 · NEWSLETTER MAILING	0.00
B5B4 · BALLOT MAILING	0.00
B5B · NEWSLETTER/BALLOT PRINTING - Other	0.00
<b>Total B5B · NEWSLETTER/BALLOT PRINTING</b>	<b>0.00</b>
B5C · ABSTRACT SEPARATES	0.00
B5D · PREPRINT PRINTING	0.00
<b>B5E · POSTAGE &amp; SHIPPING</b>	
B5E1 · POSTAGE	0.00
B5E2 · SHIPPING	0.00
B5E · POSTAGE & SHIPPING - Other	0.00
<b>Total B5E · POSTAGE &amp; SHIPPING</b>	<b>0.00</b>
<b>B5F · OTHER</b>	
B5F1 · JCHAS Expenses	
B5F1a · JCHAS (Subs paid Elsevier)	32,454.44
B5F1b · JCHAS (misc. exp)	0.00
B5F1 · JCHAS Expenses - Other	0.00
<b>Total B5F1 · JCHAS Expenses</b>	<b>32,454.44</b>
B5F2 · CHAS NOTES	0.00
B5F · OTHER - Other	0.00
<b>Total B5F · OTHER</b>	<b>32,454.44</b>
B5 · PUBLICATION EXPENSES - Other	0.00
<b>Total B5 · PUBLICATION EXPENSES</b>	<b>32,454.44</b>

3:18 PM  
 01/16/14  
 Cash Basis

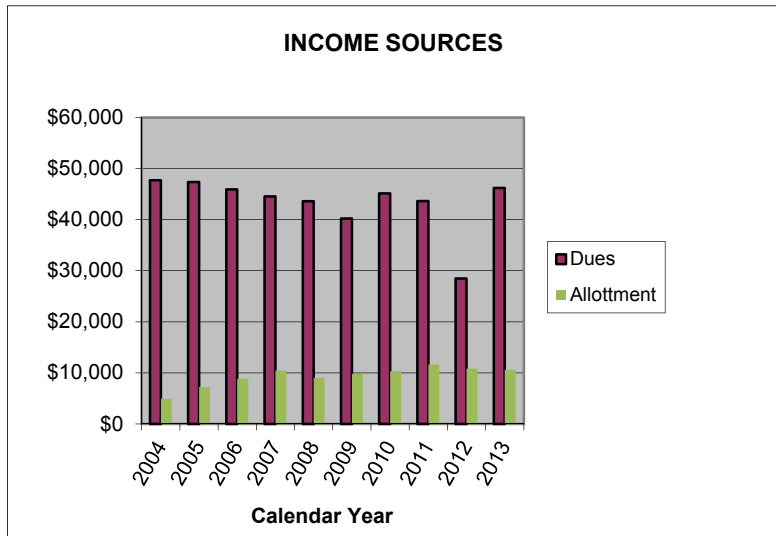
**Division of Chemical Health & Safety**  
**Profit & Loss**  
 January through December 2013

	Jan - Dec 13
<b>B6 · CONF/WORKSHOPS/MEETINGS EXP</b>	
B6E · Workshop, Coffee	193.59
B6A · INTERDIVISIONAL ACTIVITY	0.00
B6B · OTHER	
B6B1 · LAB SAFETY WORKSHOP	
B6B1a · SAFETY INSTRUCTOR FEE	550.00
B6B1b · SAFETY INSTRUCTOR EXP	0.00
B6B1c · SAFETY MANUALS, etc	1,164.01
B6B1d · LSW Profit Sharing	1,318.27
B6B1 · LAB SAFETY WORKSHOP - Other	0.00
<b>Total B6B1 · LAB SAFETY WORKSHOP</b>	<b>3,032.28</b>
B6B2 · CHO WORKSHOP	
B6B2a · CHO INSTRUCTOR FEE	1,150.00
B6B2b · CHO INSTRUCTOR EXP	0.00
B6B2c · CHO MANUALS, etc.	983.62
B6B2d · CHO Profit Sharing	1,628.94
B6B2 · CHO WORKSHOP - Other	0.00
<b>Total B6B2 · CHO WORKSHOP</b>	<b>3,762.56</b>
B6B3 · HAZARDOUS WASTE WORKSHOP EXP	
B6B3a · HAZWASTE INSTRUCTOR FEE	300.00
B6B3b · HAZWASTE INSTRUCTOR EXP	0.00
B6B3c · HAZWASTE MANUALS, etc	174.92
B6B3d · LAB WASTE Profit Sharing	287.54
B6B3 · HAZARDOUS WASTE WORKSHOP EXP - Other	0.00
<b>Total B6B3 · HAZARDOUS WASTE WORKSHOP EXP</b>	<b>762.46</b>
B6B4 · LAB FUME HOOD WORKSHOP	
B6B4a · FUME HOOD INSTRUCTOR FEE	0.00
B6B4b · FUME HOOD INSTRUCTOR EXP	0.00
B6B4c · FUME HOOD MATERIALS etc	0.00
B6B4d · Vent Profit Sharing	0.00
B6B4 · LAB FUME HOOD WORKSHOP - Other	0.00
<b>Total B6B4 · LAB FUME HOOD WORKSHOP</b>	<b>0.00</b>
B6B5 · WORKSHOP EXP - OTHER	
B6B5a · REFUND - WORKSHOP	0.00
B6B5 · WORKSHOP EXP - OTHER - Other	0.00
<b>Total B6B5 · WORKSHOP EXP - OTHER</b>	<b>0.00</b>
B6B6 · FOUNDERs WORKSHOP	
B6B6a · FOUNDERs WRKSHp INSTRUCTOR FEE	0.00
B6B6b · FOUNDERs WRKSHp INSTR EXP	0.00
B6B6c · FO WRKSHp MATERIALS	0.00
B6B6 · FOUNDERs WORKSHOP - Other	0.00
<b>Total B6B6 · FOUNDERs WORKSHOP</b>	<b>0.00</b>
B6B7 · Reactives Workshop	
B6B7a · REACTIVES INSTRUCTOR FEE	0.00
B6B7b · REACTIVES INSTRUCTOR EXPENSES	0.00
B6B7c · REACTIVES MATERIALS	0.00
B6B7d · REACTIVES PROFIT SHARING	0.00
B6B7 · Reactives Workshop - Other	0.00
<b>Total B6B7 · Reactives Workshop</b>	<b>0.00</b>
B6B · OTHER - Other	0.00
<b>Total B6B · OTHER</b>	<b>7,557.30</b>
B6C · REGIONAL MEETING EXP	0.00
B6D · WORKSHOP A/V	364.26
B6 · CONF/WORKSHOPS/MEETINGS EXP - Other	0.00
<b>Total B6 · CONF/WORKSHOPS/MEETINGS EXP</b>	<b>8,115.15</b>

**Division of Chemical Health & Safety**  
**Profit & Loss**  
 January through December 2013

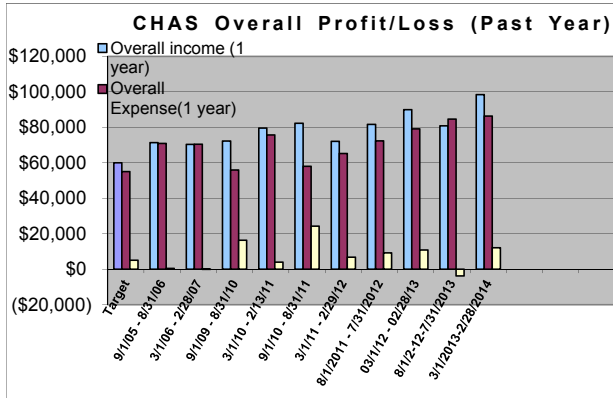
	Jan - Dec 13
<b>B7 · ADMINISTRATIVE</b>	
B7J · LEADERSHIP TRAINING (9F)	0.00
B7I · PROGRAM CHAIRS (both) (9A)	2,411.20
B7A · OFFICER EXP. (9A)	5,979.89
B7B · COMMITTEE EXP	2,230.40
B7C · COUNCILOR EXP	7,791.51
B7D · NATIONAL MTG TRAVEL/MEAL EXP	
B7D1 · NATIONAL MEETING TRAVEL EXP	0.00
B7D2 · NATIONAL MEETING MEAL EXP	0.00
B7D · NATIONAL MTG TRAVEL/MEAL EXP - Other	700.00
<b>Total B7D · NATIONAL MTG TRAVEL/MEAL EXP</b>	700.00
B7E · COMMUNICATIONS EXP	1,400.00
B7F · DLC/P2C2 CONF EXP	
B7F1 · DLC ATTENDEE EXP	2,642.13
B7F2 · P2C2 ATTENDEE EXP.	0.00
B7F · DLC/P2C2 CONF EXP - Other	0.00
<b>Total B7F · DLC/P2C2 CONF EXP</b>	2,642.13
B7G · SUPPLIES & OPERATIONS (9G)	
B7G1 · POSTAGE	0.00
B7G · SUPPLIES & OPERATIONS (9G) - Other	0.00
<b>Total B7G · SUPPLIES &amp; OPERATIONS (9G)</b>	0.00
B7H · ELECTION EXPENSES (9G)	2,248.84
B7 · ADMINISTRATIVE - Other	0.00
<b>Total B7 · ADMINISTRATIVE</b>	25,403.97
<b>B8 · OTHER EXP (9G)</b>	
B8D · EXHIBIT HALL PRESENCE	6,476.62
B8A · CREDIT CARD PROCESSING FEE	581.25
B8B · ACCOUNTING EXPENSES	0.00
B8C · ADVERTISING	299.00
B8 · OTHER EXP (9G) - Other	0.00
<b>Total B8 · OTHER EXP (9G)</b>	7,356.87
<b>Total Expense</b>	93,554.51
<b>Net Ordinary Income</b>	9,841.13
<b>Other Income/Expense</b>	
<b>Other Income</b>	
C3 · UNREALIZED GAIN/LOSS MUTUAL	3,327.35
<b>Total Other Income</b>	3,327.35
<b>Other Expense</b>	0.00
<b>Net Other Income</b>	3,327.35
<b>Net Income</b>	13,168.48

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
DUES INCOME	\$47,732	\$47,376	\$45,919	\$44,563	\$43,599	\$40,223	\$45,135	\$43,649	\$28,479.00	\$46,208
ASSESSMENT INCOME	\$4,954	\$7,235	\$8,842	\$10,480	\$9,020	\$9,814	\$10,340	\$11,648	\$10,798.00	\$10,550



CHAS Financial Metrics - 1/16/2014

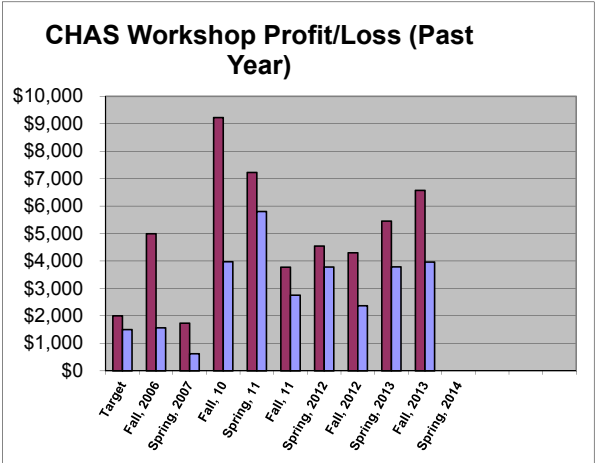
	Target	9/1/05 - 8/31/06	3/1/06 - 2/28/07	9/1/09 - 8/31/10	3/1/10 - 2/13/11	9/1/10 - 8/31/11	3/1/11 - 2/29/12	8/1/2011 - 7/31/2012	03/1/12 - 02/28/13	8/1/12-7/31/2013	3/1/2013-2/28/2014
Overall income (1 year)	\$60,000	\$71,348	\$70,356	72,263	\$79,585	\$82,255	\$72,017	\$81,584	\$89,904	\$80,796	\$98,395
Overall Expense(1 year)	\$55,000	\$70,872	\$70,450	55,937	\$75,647	\$58,001	\$65,235	\$72,356	\$79,063	\$84,635	\$86,284
Profit/Loss	\$5,000	\$476	(\$94)	\$16,326	\$3,938	\$24,254	\$6,782	\$9,228	\$10,841	-\$3,839	\$12,111





CHAS Financial Metrics - 1/16/2014

	Target	Fall, 2006	Spring, 2007	Fall, 10	Spring, 11	Fall, 11	Spring, 2012	Fall, 2012	Spring, 2013	Fall, 2013	Spring, 2014
Workshop Income (by meeting)	\$2,000	\$4,993	\$1,734	\$9,225	\$7,225	\$3,775	\$4,545	\$4,300	\$5,450	\$6,571	
Workshop Expense (by meeting)	\$1,500	\$1,563	\$619	\$3,972	\$5,803	\$2,757	\$3,782	\$2,372	\$3,788	\$3,963	



# Secretary's Report

---

## 1. iRAMP Workshop

On February 10 and 11, 2014, a group of 25 **chemical information** and **chemical health and safety** professionals met in Ithaca, NY to discuss development of an **open architecture for chemical risk assessment and management information** designed for use in academic laboratories. The purpose of the workshop is support *improved laboratory safety programs in academic teaching and research environments*.

The workshop, sponsored by the **American Chemical Society's** [Committee on Chemical Safety](#), [Division of Chemical Health and Safety](#) and [Division of Chemical Information](#), reviewed a [strawman model](#) for such an architecture as well as [various web resources](#) available to implement such a model.

Presentations on these topics were given by representatives of Bristol Meyers Squibb, the University of Southampton in the United Kingdom, the University of California, SUNY Potsdam, the Royal Society of Chemistry, and Cornell University.

A variety of opportunities and challenge were identified and strategies for addressing these were proposed. Development of these strategies will be continued through ongoing collaboration between the Divisions, facilitated through a web site established for that purpose.

Further information about this effort can be requested from the secretaries of the Divisions:

Ralph Stuart <[rstuart@cornell.edu](mailto:rstuart@cornell.edu)>

and

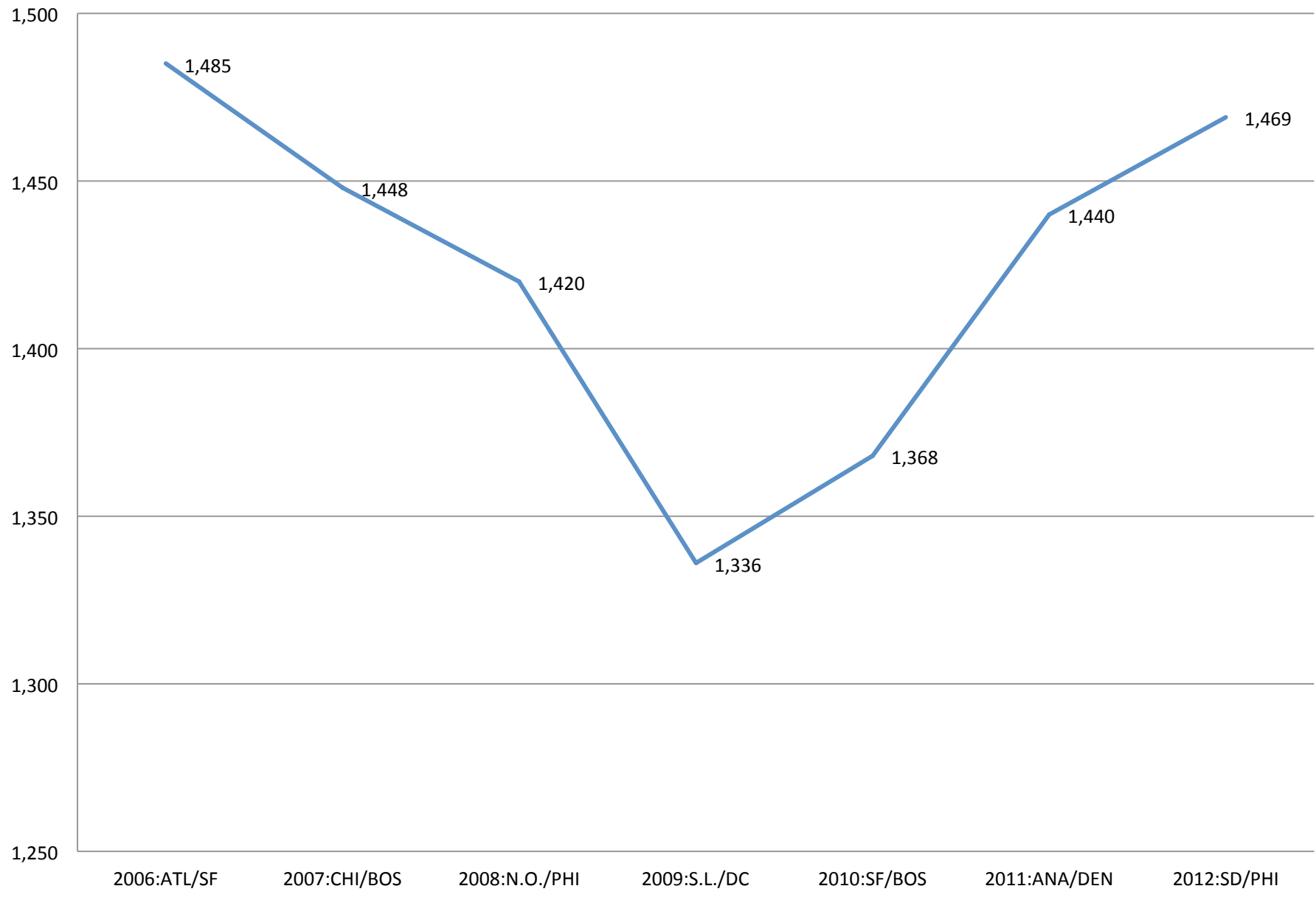
Leah McEwen <[lrn1@cornell.edu](mailto:lrn1@cornell.edu)>

## 2. ACS Division Annual Report and Dashboard

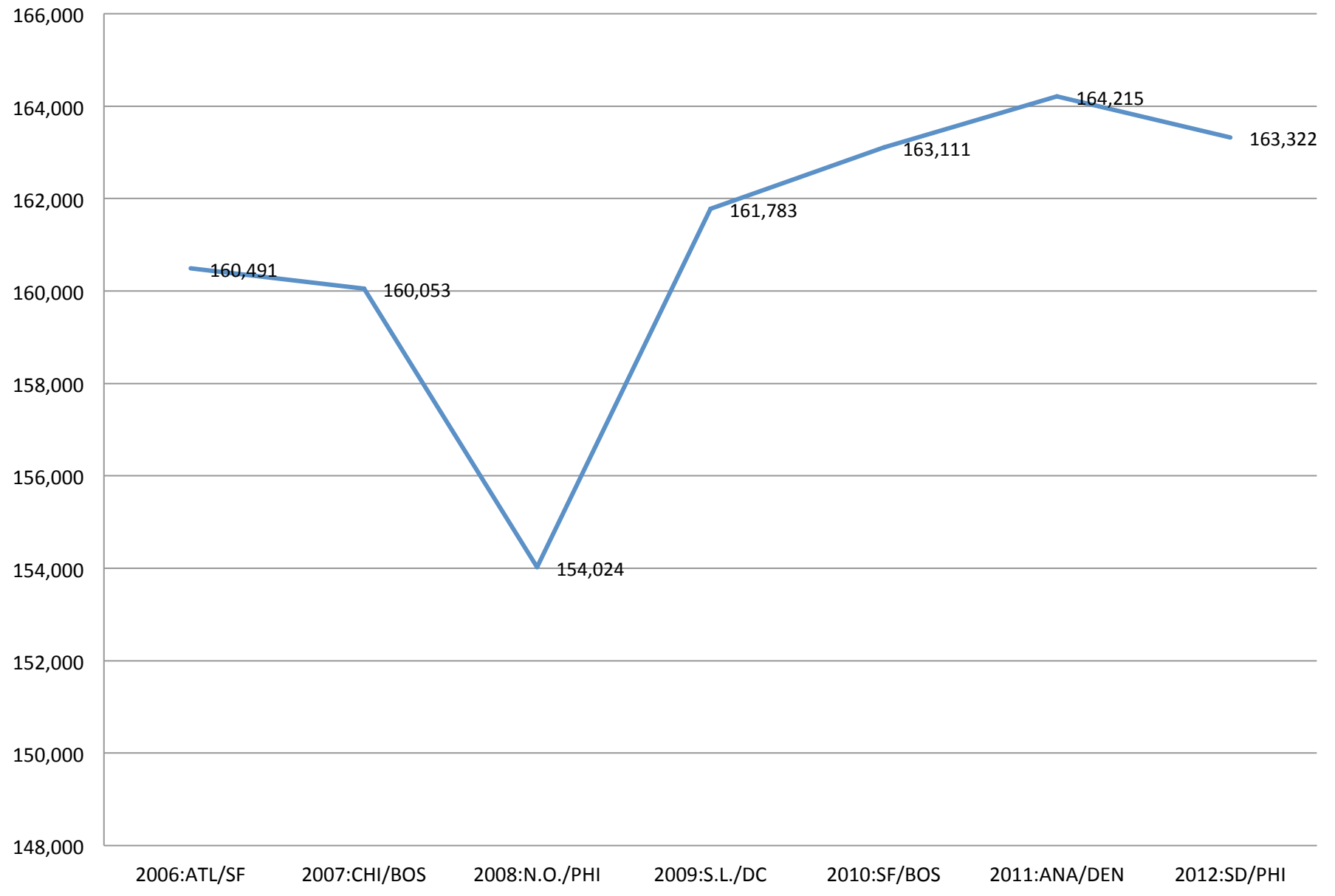
The annual report was filed on time on February 15, after Executive Committee and Chair review. The ACS has provided a "dashboard" outlining the trends in key indicators of the Division's activity. These statistics are appended to this report.

	<u>2006:ATL/SF</u>	<u>2007:CHI/BOS</u>	<u>2008:N.O./PHI</u>	<u>2009:S.L./DC</u>	<u>2010:SF/BOS</u>	<u>2011:ANA/DEN</u>	<u>2012:SD/PHI</u>
	1,485	1,448	1,420	1,336	1,368	1,440	1,469
	160,491	160,053	154,024	161,783	163,111	164,215	163,322
	\$9.00	\$9.00	\$10.00	\$10.00	\$10.00	\$10.00	12
	\$8,841.76	\$10,145.19	\$9,020.10	\$9,813.84	\$10,340.40	\$11,647.88	\$10,798.21
	\$119,405.85	\$113,464.65	\$107,690.53	\$123,713.87	\$133,053.00	\$141,009.00	153,644.93
	0.0093	0.0090	0.0092	0.0083	0.0084	0.0088	0.0090
<b>Spring Meeting</b>	4	1	1	2	5	5	6
<b>Fall Meeting</b>	4	4	3	5	6	4	3
<b>Spring Meeting</b>	29	9	22	18	36	22	32
<b>Fall Meeting</b>	36	31	16	23	38	16	31
<b>Spring Meeting</b>	62	56	56	54	76	69	168
<b>Fall Meeting</b>	65	57	46	66	73	93	71
<b>Spring Meeting</b>	1	1	0	1	1	2	1
<b>Fall Meeting</b>	1	1	1	1	1	1	1

### CHAS Members as of 12/31 (per year)\*



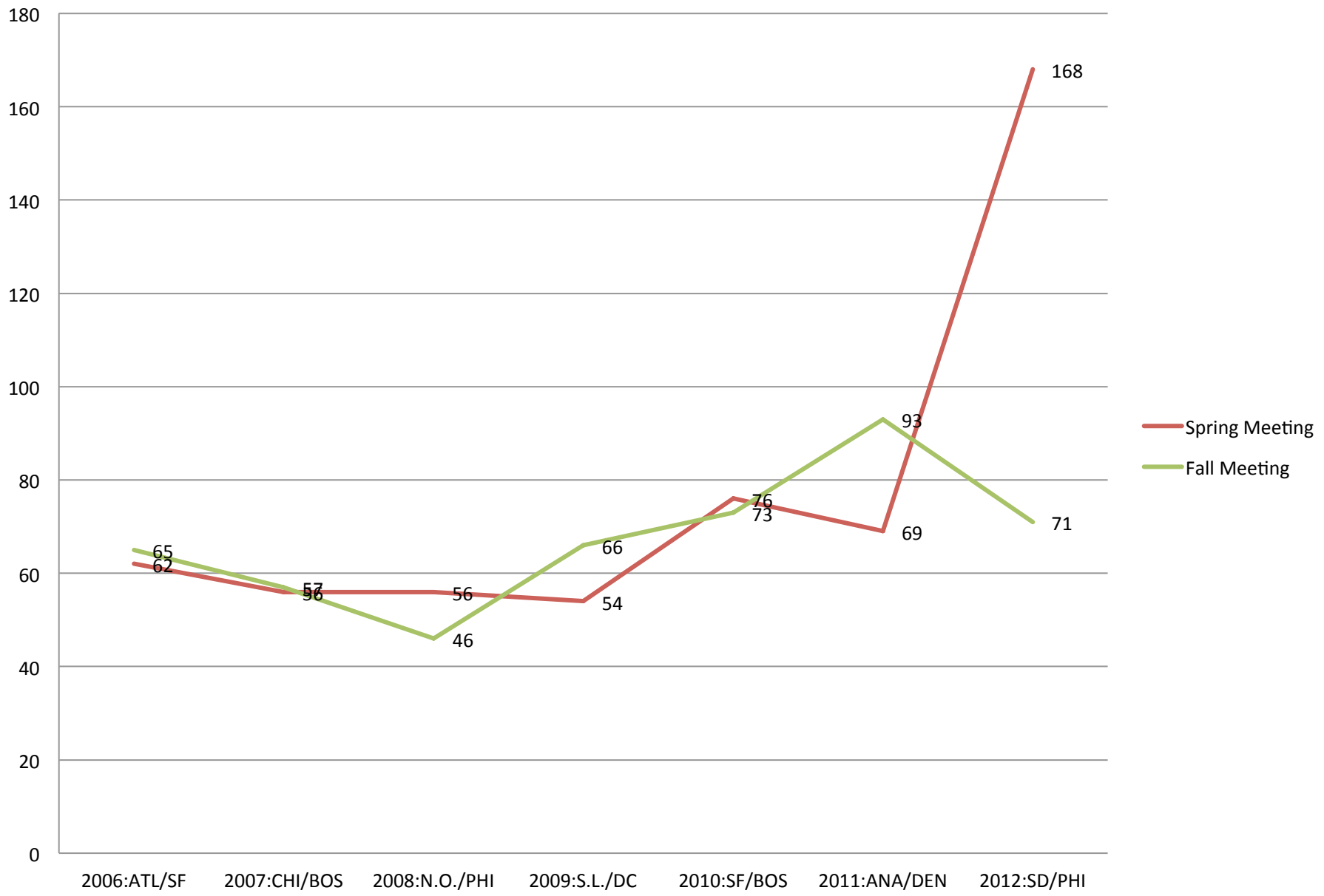
# Overall ACS Membership



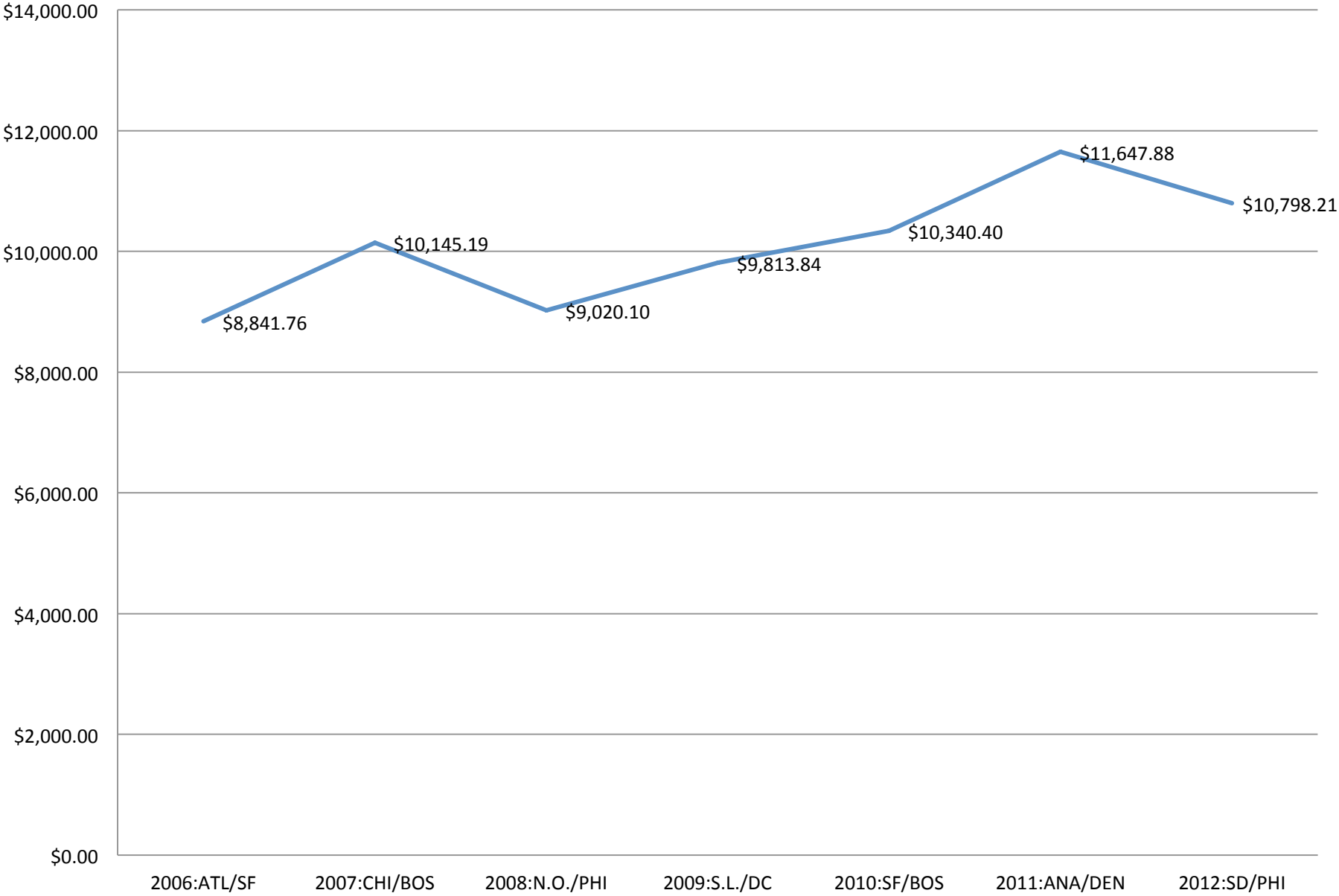
### CHAS Papers Presented at National Meetings



### CHAS Members Attending National Meetings

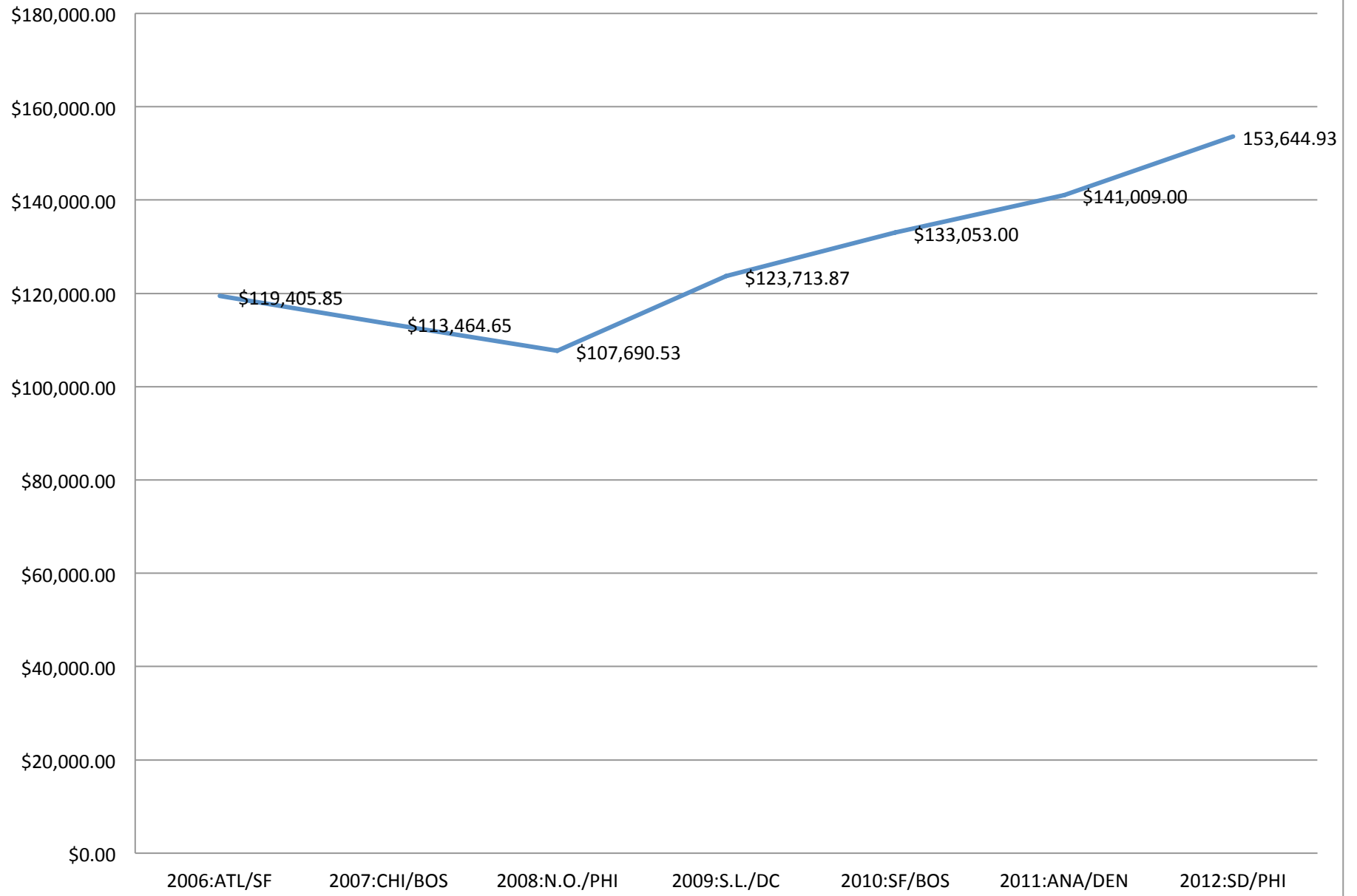


### CHAS Annual Allocation from ACS





# CHAS Financial Year End Balance



**Immediate Past Chair's Report – Diane G. Schmidt**  
**ACS Division of Chemical Health & Safety**  
**Spring 2014 Dallas National Meeting**

**2013 in Review**

Many thanks go to the Executive Committee [EC] members and others who worked to advance the Division's goals in 2013. The EC continued to meet monthly via teleconference in addition to the face-to face two national meetings.

Some of the 2013 accomplishments include:

- The Division moved forward with two innovative project grants with funding from DAC and one project with funding from Corporation Associates. They follow.
  - The Safety Lessons Learned Project was a joint project with the AIHA Lab Safety committee and CSHEMA. The project was completed July 2013. A peer reviewed form for describing lab incidents is now available on our web site. Work is in progress to incorporate this form into related division projects.
  - DCHAS partnered with CINF to develop a Risk Assessment Workshop. The workshop was held February 2014.
  - CHAS initiated the development of an Online Safety Certificate Course Project in 2013. The purpose is to develop and implement an online, certificate-level course on laboratory safety in the research laboratory for students at modest cost to students. The project is in progress. It was funded by Corporation Associates.
- DCHAS and CCS collaborated on a Hazard Assessment document. The draft document was posted for comment on the CCS website after the 2013 Indianapolis Fall ACS Meeting. The Task Force is completing comment resolution with a target to post the final document by the 2014 Dallas Spring ACS Meeting.
- The Division provided a robust schedule of Technical Programming and/or Workshops at all national and regional meetings.
- The CHAS regional meeting presence was expanded, especially via workshop offerings.
- The CHAS Administrative Manual was updated to address a variety of issues.
- Erik Talley and Neal Langerman were selected ACS Fellows in 2013.
- The Division presented three awards to key Chemical Health and Safety contributors in 2013. They are:
  - North Carolina State University: NIOSH/CHAS Collegiate Award
  - Neal Langerman: Tillmanns-Skolnick Award
  - P&G Children's Safe Drinking Water: Howard Fawcett Award
- A new sponsor for the Collegiate Award for 2014 was secured. The 2014 award will be called the Safety Stratus / CHAS Collegiate Award.

## **2013 Annual Report**

The 2013 Annual Treasurer's and Secretary's Reports were submitted to ACS on time with the Chair's on-line approval I the FORMS database.

## **2014 Nominations**

The elected positions of Chair-Elect, Councilor and Member-at-Large are open for 2014. A call for nominations will be posted by the Secretary at the end of March 2014.

Respectfully submitted,  
Diane Grob Schmidt  
2014 Immediate Past Chair



**Division of Chemical Health & Safety  
COUNCILOR REPORT**

**American Chemical Society  
246th ACS National Meeting  
Indianapolis, Indiana  
September 11, 2013**

Division Councilors Bob Hill and Russ Phifer attended the Council meeting in Indianapolis. The following report summarizes actions that may be of interest to DCHAS members.

- The candidates for the fall 2013 ACS national election were announced as follows:

**Candidates for President-Elect, 2014**

Dr. G. Bryan Balazs, Associate Program Leader, Lawrence Livermore National Lab, Livermore, CA

Dr. Charles E. Kolb, Jr., President and CEO, Aerodyne Research Inc., Billerica, MA

Dr. Diane Grob Schmidt, Section Head R&D, The Procter & Gamble Company, Cincinnati, OH

**(Subsequently, the ACS membership elected our Chair, Diane Schmidt as President-Elect – Congratulations, Diane!)**

**Committee Reviews**

- As part of a regular committee performance review, the Council voted to continue the joint Board-Council Committee on International Activities and the Council Other Committee on Nomenclature, Terminology and Symbols. Continuation of the Committee on International Activities also requires Board of Directors concurrence.

**Realignment of Electoral Districts**

- ACS Bylaws require that the six electoral districts – from which six directors are elected to the ACS Board of Directors – be balanced in their total member populations. The Council voted to approve a proposal by the Committee on Nominations and Elections to realign these districts. The realignment meets the specified criteria for redistricting as required by Bylaw V, Section 4a and brings all six districts within permissible population range. This change takes place in 2014 and does not affect

the 2013 national ACS elections. Councilors and others may visit the N&E website to look at the actual proposal and its impact.

### **Meeting Registration Report**

- As of the morning of September 11, 2013, the ACS fall national meeting had attracted 10,840 registrants, including 6,630 regular attendees and 2,584 students.

### **Divisions**

- After much debate, a proposed name change for the Division of Colloid and Surface Chemistry to the Division of Colloids, Surfaces, and Nanomaterials was defeated by the Council in a close vote.

### **Special Discussion Item**

- A special discussion item was put on the Council agenda for this meeting. ACS President Marinda Wu presented and moderated a discussion on "What can we – as the Society and as individual citizens – do to help create jobs or demand for chemists?" Following the presentation, numerous Councilors engaged in a discussion of this focused topic on possibilities to encourage jobs creation and offered several suggestions.
- On the recommendation of the Committee on Budget and Finance (B&F), the Board voted to approve an advance member registration fee of \$380 for national meetings held in 2014.
- The Board confirmed the recommendation of the ACS Executive Director/CEO of the new President of Chemical Abstracts Service (CAS). He is Manuel (Manny) Guzman, most recently Executive Vice President of Learning and Research Solutions of Cengage Learning.

### **Other Society Business**

- The Board voted to hold the December 2015 Board of Directors meeting in Honolulu, Hawaii, in conjunction with the 2015 International Chemical Congress of Pacific Basin Societies (Pacifichem). The ACS is the host society for the 2015 Pacifichem meeting, and co-location will allow Board members to participate in this very successful Pacifichem meeting.

## **Workshops Committee Report Dallas Meeting, Spring 2014**

We are anticipating a minimum of 23 attendees for workshops at the Dallas meeting. This represents a nice increase from the past few meetings, and includes seven registrants for the new Hazards Analysis workshop. It is always a great sign to see such a significant advance registration for a first-time workshop. Registration is still open for these classes, but as of February 17, here are the advance registration numbers:

Lab Safety	4
Chemical Hygiene Officer	7
Laboratory Waste	5
Reactives Chemistry	3
Hazard Analysis	7

As yet, we do not have commitments to offer workshops at any regional meetings. Harry Elston is working with organizers from Midwest, SERMACS and Southwest regional meetings. Please let me or Mark Lassiter know if you are interested in offering professional training at a regional meeting and we will help you arrange it with the organizers.

As always, if anyone has ideas for new workshops they should contact Russ Phifer. We will be glad to put them on the schedule to gauge interest.

Russ Phifer

## **National Registry of Certified Chemists**

### **Liaison Report – CCS/CHAS**

As of the end of February, there are 185 certified Chemical Hygiene Officers. A new CHO certification exam was developed in late 2013 and initiated on 1/1/14. The new exam reflects changes to the OSHA Laboratory Standard as well as facets of GHS compliance which are incorporated in both the Lab Standard and Hazard Communication Standard.

The Board of Directors of the NRCC would like to thank the ACS for its continuing financial support.

Respectfully submitted,

Russ Phifer  
Executive Director, NRCC

**JCHAS Editor's Report  
Spring 2014  
(Dallas ACS Meeting)  
Prepared 13 February 2014**

Pipeline

The pipeline continues to remain dangerously thin. As of today, we have content covering only through the July/August 2014 issue, plus a few case studies we've held in reserve. There are five papers in some stage of revision. We may have one dedicated issue based on the reactive chemistry symposium at this meeting that is set to be the July/August issue. There has been no noticeable improvement in the pipeline since the Spring of 2013, but we are holding our own.

Subscription rates

New subscription rates started in January. I have not heard any complaints from the readership.

Upcoming events

I have spoken with Larry Doemeny regarding a (potential) ACS Presidential symposium focusing on nanotechnology. JCHAS would certainly be interested in making that a dedicated issue.

Harry Elston



Walters

## **CHAS Awards Committee Report Dallas 2014 ACS Meeting**

This report formally announces the recipients of the CHAS 2014 annual awards to be presented at the National ACS meeting in San Francisco.

The awards are presented at the Annual CHAS Awards Symposium, usually given on Sunday afternoon; in this case probably 2:00 pm Sunday August 24, 2014.

The recipients are requested to give a 15-20 minute presentation at the CHAS Awards Symposium and to prepare a paper, if possible, for the CHAS Journal of Chemical Health and Safety. The CHAS Program Chair and JCHAS Editor will contact the recipients with details.

### **Congratulations to:**

#### **SafetyStratus Collegiate Award**

The Department of Chemistry  
University of California at Davis  
(thanks in large part to Debbie Decker)

#### **Tillmanns-Skolnick Award**

Kimberly B. Jeskie  
Oak Ridge National Laboratories

#### **Howard Fawcett Award**

Sheila Kennedy (and co-workers)  
For innovations that assist students with disabilities in chemistry laboratories  
Department of Chemistry and Biochemistry  
University of California at San Diego

# Long Range Planning Committee Report

---

Larry Doemeny

The Division's Administrative Manual was revised November 13, 2013. The following three changes were made to the Manual:

- . Administrative Issuance 08, Best Practices for Election Procedures: A Guide for Conducting Elections, NEW. This new issuance explains in detail and expands on the Bylaws on the conduct of Division elections.
- . Administrative Issuance 110. Nominations and Elections (N&E) Committee. REVISED. The revision identifies the Immediate Past Division Chair and the Chair of the committee. This has been a long standing tradition and this codifies the practice. A more extensive set of tasks and timeline replaces to former set of tasks.
- . Administrative Issuance 503. Secretary's Duties. REVISED. This revision was added by the Secretary and reflects the current duties and important dates.

The three revisions were approved by the Executive Committee during recent EC conference calls.

## WORKSHOPS

(see <http://www.dchas.org>  
for registration information)

All workshops are at the  
Dallas Convention Center

**Fri. March 14th (8:30 AM to 4:00 PM)**

- **Laboratory Waste Management**  
Room A118
- **Laboratory Safety Seminar (One Day)**  
Room A120/A121

**Sat. March 15th (8:30 AM to 4:00 PM)**

- **How to be a More Effective**
- **Chemical Hygiene Officer**  
Room A119
- **Reactive Chemical Management for Laboratories & Pilot Plants**  
Room A125/A126
- **Using Job Hazard Analysis in the Research Lab**  
Room A118

CHAS Member: \$325.00/early registration \$250

Non-CHAS Member: \$375.00/early registration \$300

Coffee is available at 8:00 AM

1 hour (no host) lunch break.



## American Chemical Society 247th National Meeting

### Social Hour

Monday Evening, March 17, 2014

5:30 PM - 7:30 PM

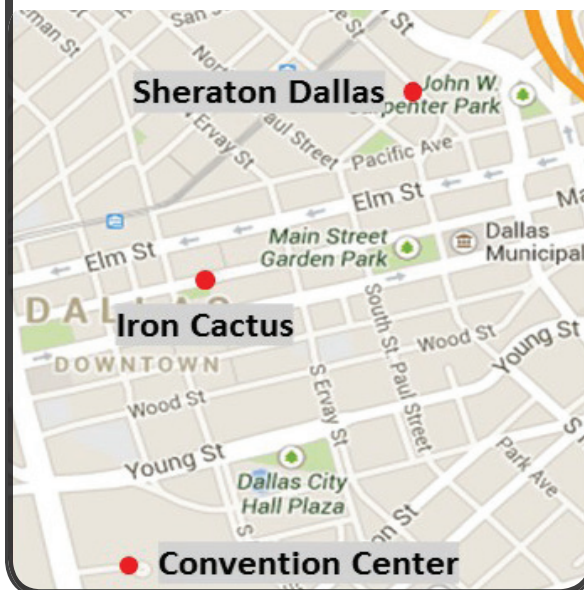
Iron Cactus

1520 Main St. Dallas, TX



Hosted by CHAS, PROF, & SCHB

### MAP OF THE AREA

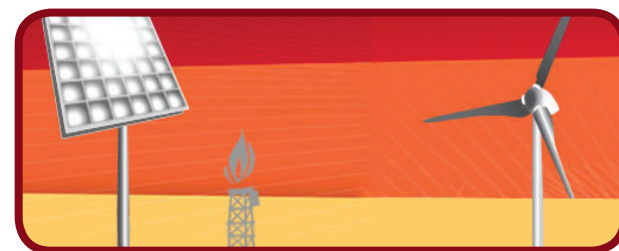


# ACS

Chemistry for Life™

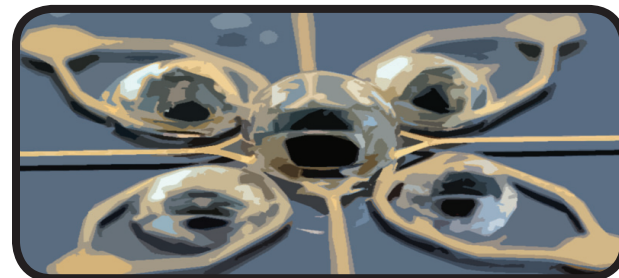
## 247th ACS National Meeting & Exposition Dallas, TX

March 15-20, 2014



### DIVISION OF CHEMICAL HEALTH AND SAFETY

D. M. Decker and L. M. Stroud  
Program Chairs



Please plan on attending the Division of Chemical Health and Safety's Technical Program and Workshops in Dallas, March 2014. We have listed for your consideration our workshops and technical programming. We believe we have put together the best technical program to help you be successful and work safely in your laboratory.

## TECHNICAL PROGRAM Sunday, March 16th PM Session

Dallas Convention Center,  
Room A120/A121

### Ask Dr. Safety: Protecting Reproductive Health in the Laboratory Environment

*Cosponsored by CCS*

**Organizer & Presiding:**

N. Langerman, H. Elston

**1:30:** Introductory Remarks.

**1:35:** Ask Dr. Safety: Protecting reproductive health in the chemical environment

*N. Langerman, H. Elston*

**3:50:** Concluding Remarks

## Monday, March 17th AM Session

### Benefits of Chemistry in our Lives a Presidential Symposium

*Sponsored by PRES*

*Cosponsored by AGFD, AGRO, CHAS, CINE,  
CPRC, ENFL, ENVR, HIST, I&EC, MEDI,  
PMSE, and POLY*

**Time:** 8:30 to 11:30

**Location:** Austin Ballroom #2

Sheraton

400 N Olive St., Dallas, TX

## Monday, March 17th PM Session

Dallas Convention Center,  
Room A120/A121

### eLearning: What We've Learned and Where We're Going

*Cosponsored by CCS*

**Organizer & Presiding:** D. M. Decker, R. Phifer

**1:30:** Introductory Remarks.

**1:35:** Pros and cons of eLearning: Real life challenges. *F. Wood-Black*

**2:05:** Lessons learned: Online safety course development and implementation. *R. Phifer*

**2:35:** Training design and development: Best practices and lessons learned.

*J. d. Ducut, T. Benzing*

**3:15:** Panel Discussion.

**3:45:** Concluding Remarks.

### Chemical Safety of Energy and Food

*Cosponsored by CCS*

**Organizer & Presiding:** K. Fivizzani

**4:00:** Introductory Remarks.

**4:05:** Detection and prevention of peroxides and other autoxidation products in organic solvents and foods. *A. Aplett*

**4:35:** Case studies in preparation for the task – adding safety and quality upfront

*F. Wood-Black*

**5:05:** Concluding Remarks.

## Other Events

Please join the Division leadership at the Executive Committee breakfast meeting

**Date:** Sunday March 16,

**Time:** 8:30 to 12:00

**Location:** Dallas Convention Center,  
Room D169

### Committee on Chemical Safety meeting

**Date:** Monday March 17

**Time:** 8:30 to 11:30

**Location:** Lone Star C2 at the Sheraton  
400 N Olive St. Dallas

**Committee Chair:** Bob Hill

