



BULLETIN

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Issue #101, May 2015

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Celebrating the 100th Birthday of Henry Aaron Hill

at the 250th National Meeting of the
American Chemical Society, Boston Massachusetts, August 16-20, 2015

A noted industrial research scientist, chemical businessman and the first African American president of the ACS. The Divisions of Professional Relations, History, Small Chemical Business and Polymer Chemistry will collaborate to sponsor a series of symposia highlighting Henry Hill's contributions to the chemical profession, to the ACS and his innovations in polymers. The celebration culminates with the Henry Hill Award Reception on Tuesday evening, August 18, 2015.

This award recognizes persons who have served the Division of Professional Relations in a meritorious and exemplary manner over a significant period of time.

The award will be presented at the Fall National ACS Meeting in Boston.

**Submit nominations to Ann Nalley at
annn@cameron.edu**

Lou Sacco Award

Call for

Nominations

Deadline: June 15

Message From the Chair

Officially we are in the fifth month of the year but unofficially we are half-way through the year for PROF. One of my goals for the year was to increase our membership but we have not concentrated enough effort in regard to our membership and as a result, I bring you sad news.

Our membership has dropped below the level which allows us to have two Councilors and we will be losing one of our councilors. We are too late to remedy this at this point in time but we have to work very hard to increase our membership for future years.

Call for new members to PROF

I am asking each of you to invite at least one new person to become a member through the remainder of this year. I believe it is time to use some of our resources to help us increase our membership. I will be asking the Executive Committee to approve a reduced membership fee for the remainder of this year and next year to see if we can use this to entice more ACS Members to become members of PROF. I am thoroughly convinced that PROF should be the number one division of all **Professional Chemists**. I am asking the membership committee to develop a short and long term plan for increasing our membership.



E. Ann Nalley

Tribute to Alan Nixon

Alan Nixon (or Nick, as his friends knew him), was the first recipient of the PROF Henry Hill Award, twenty years ago. As Dr. Nixon noted in his award acceptance speech, he knew Henry Hill very well. "He passionately believed that chemists were people worth working for and that chemists were contributing more to this nation and to this world than they were getting credit for."

I urge you to become a member of the membership committee and to recruit one new member this year.

If you have suggestions for activities for the Division or ideas for programming, communicate them to me at ann@cameron.edu.

Our younger colleagues may not appreciate how wide the division of opinion was in the early days on the nature of the ACS. There were years of debate, sometimes quite acrimonious on whether the ACS should remain a primarily scientific and educational society, or if it should acknowledge that chemical professionals also had other needs and interests related to their professional lives- issues like salaries, working conditions, relationships with employers, discrimination on the job, and so on. Alan Nixon understood these issues, and fervently believed that the ACS could, and should, play a role in this arena. He was the single most influential figure in the professionalism movement. The slogan, "the first responsibility of the ACS is to its members," and Nixon's tireless efforts to promote and carry that message to all parts of the country, in spite of sometimes nasty, personal, and wholly undeserved attacks, inspired a whole generation of ACS activists, myself included.

Nick's two back-to-back petition candidacies for president-elect in the 1970s, the second one successful, coincided with an economic low point, and also with my entry into ACS activity, and with the effort to found the Division of Professional Relations. For the next several years, Alan Nixon was the spiritual leader of the professionalism movement assisted by a number of members of PROF. Dr. Nixon's constant activity, gentle demeanor, razor-sharp mind, even his predilection for puns, kept everyone focused on important issues as the debate raged on and on. Eventually we prevailed. The ACS has created several on-going career-related programs and services for members; C&EN often carries articles related to chemist salaries, job demand, trends in outsourcing, International activities and so on.

Programming in Boston

As we develop our programming for the Henry Hill Celebration in Boston, I hope we will be able to incorporate some of the history of the Division of Professional Relations and the professional relations movement

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which was inspired by our former leaders, Henry Hill and Alan Nixon.

I want to thank all of you who helped the programming for the Denver meeting and also thanks to all who are helping with the programming for the Boston Meeting. I believe the Boston Meeting will offer us many opportunities to showcase the meaning of our Division and the important role it plays in the ACS and perhaps a golden opportunity to increase our membership. I would also like to thank Janet Bryant who submitted a successful Innovative Project Grant (IPG) grant to the Committee on Divisional Activities (DAC). We look forward to working with her on the proposal.

Other PROF Programming

In addition to the programming for the Boston Meeting, the Division will be sponsoring a symposium for Pacificchem entitled: **“Women in Chemistry: Changing the Face of Science”**.

Lou Sacco Award - Don't forget to submit nominations to me by June 15! The Lou Sacco Award recognizes persons who have served the Division of Professional Relations in a meritorious and exemplary manner over a significant period of time. The award will be presented at the Fall National ACS Meeting in Boston.



Gloria Thomas

Message From the Chair-Elect

It's graduation season! And, if you're an academic like me, this means that you're currently surrounded by images of proud graduates adorned in regalia and gowns, basking before commencement speakers full of words of wisdom about life. It's an exciting time to stop and celebrate accomplishments and fulfilled goals, but I am also reminded that we should never pause very long in cultivating our professional lives.

Attainment of academic degrees is one way to develop professionally, but there are many other mechanisms for sustaining or even advancing your career. This might

I invite you to write me (gloriathomas@lsu.edu) or tweet (@ACSPROF). Among the many posts of smiling faces under mortarboards, I'd love to hear from you!

look like credits through continuing education classes, networking at professional conferences, joining a local section, running for an office within the Society, seeking a coach to help you develop a particular skill set, or engaging with a mentor for bigger picture help. Maybe it's time you organized a symposium around a technical area or perhaps you might enjoy organizing a volunteer event at your local children's science museum. Whatever route you choose for your professional development, I hope that it continues to challenge you to grow in many dimensions.

What are the ways that your division can help you? What more can PROF do to sustain and elevate the careers of its members? Could your subdivision chairs develop workshops or symposia in areas of interest to you? Would you like to see different types of venues at regional or national meetings? Let us know!

Innovative Project Grant for \$7,500 approved for PROF symposium entitled Women in Innovation: Business and Commerce.

“Members of the Divisional Enhancement & Outreach (DE&O) Subcommittee of DAC were impressed by the well-developed proposal. With its clear objectives, this symposium will appeal to a younger crowd, especially because of the format and content.” -Michael J. Morello, Chair, DAC

Message From the Past Chair

I like to think of our division as the conscience of the ACS. We are all proud of the way that the division addresses issues of conscience, like ethics, diversity, equity, and opportunity. Just look at our programming at Denver: “Championing the Empowerment of Women in Chemistry,” “STEM Enrichment Programs for Persons with Disabilities,” “Native American Women Chemists of Color.” We are looking forward to the publication of a special issue of the periodical Accountability in Research that will focus on the responsible conduct of research in chemistry for the entire issue. We have funded this issue through a grant from the ACS Innovative Grant Program.



Joe Stoner

I encourage you to get to know the program chairs of the other divisions that you are involved in, and encourage them to develop programs around their interests with emphasis on our issues: ethics, diversity and opportunity.

We are proud as well of leaders in ACS, presidents and board members, who have built their ACS careers on participation in our division. We are especially proud of our current president Diane Schmidt and we look forward to co-sponsoring her presidential program at Boston. The presidential programming will include topics at home in PROF, like Chemical Innovation, Chemistry Education, ACS Scholars, University-Industry partnerships, and Henry Hill.

To extend our influence, we should carry our “PROF conscience” into other of our endeavors in the ACS. I encourage you to get to know the program chairs of the other divisions that you are involved in, and encourage them to develop programs around their interests with emphasis on our issues: ethics, diversity and opportunity. If you’re a member of the Division of Energy and Fuels (ENFL), you might encourage them to do a symposium on the ethics of fracking. If the Division of Computers in Chemistry (COMP) believes that there is a shortage of chemists with computer capabilities, they might want to do a program on how to increase the number of graduates with needed skills. The Division of Agriculture and Food Chemistry (AGFD) might consider a symposium on the ethics of bioengineered foods. The possibilities are endless.

As you hear about such emerging topics, encourage your division associates to ask PROF to join them as cosponsors. You might also offer them resources that we have within our division. Keep the PROF program chair informed of the possibilities, and use our leadership to help the divisions. You might even want to sponsor the symposium out of PROF with support from your technical division cohorts. Let’s all work together to extend our influence throughout the ACS.

**Henry A. Hill
Award & Reception
Tuesday August 18
5-7 pm
Seaport Hotel, Plaza Ballroom A/B**

Legacy of Henry Hill Celebration--2015 Boston National ACS Meeting

Sharon L. Haynie and Janan Hayes, co-chairs of Organizing Committee

During the 2015 Fall National Meeting in Boston we will celebrate the 100th birthday of Dr. Henry A. Hill with a series of five technical sessions over 3 days under the unifying theme, *Legacy of Henry Hill*.

Boston, Massachusetts is a perfect meeting venue as it is the region where Dr. Hill completed his graduate studies (M.I.T.) and spent the remainder of his adult life. To date, we have received financial support from PROF, History and SCHB Divisions and the Northeastern Local Section of the ACS. We are expecting participation from his family (son; wife) and former colleague. In addition, we anticipate high attendance by local Henry Hill Awardees from the Northeastern Section ACS (NESACS).

Critical to the successful outcome of this celebration was enlisting the enthusiastic support and collaboration of program leaders from the Divisions of History (HIST), Small Chemical Business (SCHB) and Polymer Chemistry (POLY) with assistance from Polymer Science and Engineering (PMSE).

The symposia titles are: *"Former Henry Hill Award Winners, the Professional Legacy"*; *"Memories of Henry Hill: His Legacy in Science and in Professional Service"*; *"The Legacy of Henry Hill: Commercial Enterprises in the Polymer Sector"*; *"Innovations in Polymer Discovery"*; and *"Innovations in Polymer Applications"*.

On Tuesday August 18, the two POLY sessions will be followed by the traditional PROF- sponsored Henry A. Hill Award and Reception at an attractive venue in the Seaport Hotel, Plaza Ballroom A/B. Every program organizer has recruited a slate of top quality leaders from the academic, business and Society communities and we hope to attract great attendance for all sessions. A list of speakers and talk titles by session is shown below, but stay tuned for the final schedules with locations and times in the on-site Boston Meeting Program book.

Legacy of Henry Hill Symposia

Sunday August 16, 2015

1:00 pm– 5:00 pm

Division of Professional Relations (PROF):

"Former Henry Hill Award Winners, the Professional Legacy"

E. Ann Nalley	<i>The Division of Professional Relations Henry Hill Award: A Tribute to the Memory of Henry Hill</i>
Attila E. Pavlath	<i>Henry Hill, One of the Founding Fathers of Professionalism</i>
William F. Carroll, Jr.	<i>Continuing the Legacy of Henry Hill: Through Service to the Profession and to Industry</i>
Mary Virginia Orna	<i>Facets of professionalism: Writing and editing</i>
Howard Peters	<i>Howard Peters 2007, Henry Hill Awardee: Chemist2Lawyer2</i>
James E. Burke	<i>The ACS Minority Scholars Program: How Far We've Come Since 1970's And The Road Ahead</i>

Legacy of Henry Hill Symposia (Cont. from page 5)

Monday August 17, 2015

8:30 am – noon

Division of History (HIST): "Memories of Henry Hill: His Legacy in Science and in Professional Service"

Diane Grob Schmidt	<i>Welcome & Introduction</i>
Janan Hayes	<i>Dr. Henry Hill, ACS President 1977: First and leading lights</i>
Arthur Obermayer	<i>Henry Hill's Entrepreneurial Beginnings</i>
Joy Titus-Young	<i>A Shared Responsibility - Diversity and Inclusion at ACS</i>
Joseph Francisco	<i>Henry Hill: My forerunner as ACS President</i>
Attila Pavlath	<i>Henry Hill: An ACS Pioneer</i>
Dorothy Phillips	<i>The legacy of Henry Hill as viewed by a member of the Northeastern Local Section of the ACS</i>
Anthony Hill (son)	<i>Memories Shared with panel & audience</i>

Monday August 17, 2015

1:00 pm– 5:00 pm

Division of Small Chemical Business (SCHB): "The Legacy of Henry Hill: Commercial Enterprises in the Polymer Sector"

Melissa Grunlan	<i>Anti-fouling marine and medical technology</i>
Robert H. Grubbs	<i>Olefin metathesis for commercial development of polymers on a commercial scale</i>
Bernard Gordon	<i>Polymer Chemistry Innovations, from an academic start-up to where it is going</i>
James D. Rancourt	<i>Organic growth of a polymer analysis business</i>
George M. Whitesides	<i>From university to reality</i>
William Mandeville	<i>The discovery and development of Renagel and WeiChol</i>

Tuesday August 18, 2015

8:00 am—noon ; 1:00 pm– 5:00 pm

Division of Polymer Chemistry (POLY): "Innovations in Polymer Discovery" (AM) "Innovations in Polymer Applications" (PM)

Confirmed speakers:

Ken Carter (U Mass); Joseph DeSimone (UNC); Thomas Epps (Univ. of DE); Paula Hammond (MIT); Cato Laurencin (UConn); LaShanda Korley (Case Western Reserve); Rick McCullough (Harvard); .Rodney Prestley (Princeton); Thomas Smith (Rochester Institute of Technology); Tim Swager (MIT); Greg Tew (U Mass)

PROF Symposia, Fall Boston 2015

Sunday Afternoon

The Professional Legacy of Henry Hill

Time	Title and Speaker
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- | | |
|---------|---|
| 1:30 pm | <i>Introductory Remarks</i> |
| 1:35 pm | <i>A Tribute to the Memory of Henry Hill</i> , Elizabeth Nalley |
| 2:00 pm | <i>Henry Hill, One of the Founding Fathers of Professionalism</i> , Attila Pavlath |
| 2:25 pm | <i>Continuing the Legacy of Henry Hill: Through Service to the Profession and to Industry</i> , William Carroll Jr. |
| 2:50 pm | Intermission |
| 3:00 pm | <i>Facets of Professionalism: Writing and Editing</i> , Mary Virginia Orna |
| 3:25 pm | <i>Howard Peters 2007, Henry Hill Awardee: Chemist2Lawyer2</i> , Howard Peters |
| 3:50 pm | <i>The ACS Minority Scholars Program: How Far We've Come Since 1970's And The Road Ahead</i> , James Burke |
| 4:15 pm | <i>Concluding Remarks</i> |

Monday Morning

Getting Your First Industrial Job

Time	Title and Speaker
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- | | |
|----------|--|
| 8:30 am | <i>Introductory Remarks</i> |
| 8:35 am | <i>Find the Trampoline, Avoid the Black Holes</i> , Katherine Glasgow |
| 8:55 am | <i>Finding the Career that Fits: My Life Away From the Bench</i> , Natalie LaFranzo |
| 9:15 am | <i>Landing your first industrial position: The ACS Career Navigator as a competitive advantage</i> , Steven Meyers |
| 9:35 am | <i>Alternate Careers for Chemists in Sales & Management</i> , Joseph Stoner |
| 9:55 am | Intermission |
| 10:05 am | <i>Start-Ups and Research Parks - Springboards to your Chemical Career</i> , Adam Myers |
| 10:25 am | <i>The Uniqueness of Working in a Small Business.....or Starting One</i> , Barry Streusand |
| 10:45 am | <i>Industry Opportunities for the New Graduate and a Recruiter's Perspective</i> , Kara Allen |
| 11:05 am | <i>Panel Discussion</i> |
| 11:25 | <i>Concluding Remarks</i> |

PROF Symposia (Cont. from page 7)

Monday Afternoon

Chemical Angel Network: Chemists Investing in Chemical Companies

Time	Title and Speaker
1:30 pm	<i>Introductory Remarks</i>
1:35 pm	<i>News and updates from the Chemical Angel Network (CaN)</i>
2:00 pm	<i>Company Presentations</i>
3:00 pm	<i>Investment Discussion</i>
3:30 pm	<i>Open Forum</i>
4:00 pm	<i>Concluding Remarks</i>

Tuesday Morning

A Checklist for Turning Thirty

Time	Title and Speaker
8:30 am	<i>Introductory Remarks</i>
8:35 am	<i>Career tune-up</i> , Lisa Balbes and Luke Roberson
9:10 am	<i>Finding the right insurance plan for your stage in life</i> , Bevin Parks
9:30 am	<i>Maximizing your volunteer experience</i> , Douglas Hausner
9:50 am	<i>Smart money moves in your 20's and 30's</i> , Sara Toscano
10:50 am	<i>Work-Life Balance</i> , Kate Williams

Tuesday Afternoon

Women in Innovation: Business and Commerce

Time	Title and Speaker
1:30 pm	<i>Innovating Women: Business and Commerce - Opening Overview</i> , Judith Giordan
1:45 pm	<i>Innovating Women: Business and Commerce - Moderated panel presentations and Questions and Answers. Confirmed speakers include: Dawn Mason</i> , Chair, ACS Corporation Associates; Marta Pineiro-Nunez , Director, Open Innovation Drug Discovery, Eli Lilly & Co.; Bonnie Fendrock , Co-founder & CEO at Cyta Therapeutics, Inc.
2:45 pm	<i>Facilitated Q&A</i>
3:45 pm	<i>Close out & Mingle with Speakers</i>

PROF Events, Fall Boston 2015

Tuesday

Time	Event
2-4 pm	<i>Division of Professional Relations Executive Committee and Open Meeting</i>
5-7 pm	<i>Henry Hill Awards Reception</i>

Please join us for the

Women in Innovation: Business & Commerce Symposium!

ACS Fall National Meeting, Boston, MA

August 18, 2015

1:30pm - 4:00pm Check the ACS program for location!

Women leaders who have successfully commercialized science will share key factors for success during an interactive panel, followed by a moderated Q&A session where you can get your questions answered!

What skills do YOU think are critical for success? Tell us!
www.surveymonkey.com/s/STEMWomenInInnovation

PROF Executive Committee Meeting, Denver 2015

Chair: E. Ann Nalley

Date: March 24, 2015: Capitol 3, Hyatt Regency, Denver Colorado

The following bullet points summarize the work done by the PROF Committee in Denver.

- 15 of the 19 voting members or their proxy representatives were present.

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- Since this was an annual meeting, a voting body of at least 21 members of the division was required. 25 Total members were in attendance.
- Ann Nalley and Sharon Haynie announced final plans for the 100 year Henry Hill Celebration scheduled for the Boston meeting. There will be four symposia from Sunday, August 16 to Tuesday, August 18, 2015 in Boston. It will be supported by President Diane Grob Schmidt, PROF, HIST, POLY, and SCHB divisions, and by the Northeast Local Section. The Award Ceremony and Reception will be held on Tuesday, August 18 from 5-7 PM.
- Beginning in 2016 at the the spring San Diego meeting, the Henry Hill and Lou Sacco awards will return to being spring meeting events.
- A symposium from PROF will take place at the 2015 Pacifichem conference. The title is *Women in Chemistry: Changing the Face of Science* is organized by Linette Watkins and Ann Nalley of DPR, and Kazue Kurihara and Vicki Chen from other Pacific Rim societies of chemistry. DPR voted to support some DPR presenters with accepted abstracts to this symposium with a total of \$4000.
- Dan Libby reported that the Denver meeting had 6 symposia from PROF.
- Diane Kneeland volunteered to be the new Newsletter editor. She will work with Lisa Balbes this coming year during the transition.
- Sarah Kennedy reported that the treasury was healthy, and there was money available to support speakers at Pacifichem and other routine expenses for the division.
- Chair-Elect Gloria Thomas summarized her work at the ACS Leadership conference. She described the need for using Pod Shorts and other social media for increasing PROF membership.
- Chair of Ethics Subdivision, Greg Ferrence, reported on submission of an NSF Proposal (March 12, 2015) to fund ethics and professionalism workshops at ACS meetings. With Susan Schelble, Thomas Higgins, Nancy Levinger and Ellen Fisher, the Co-PIs are seeking \$500,000 for the work.
- Chair of Chemists with Disabilities Subdivision, Cary Supalo, reported on a daylong symposium at the Denver meeting and introduced his successor, Lee Hoffman.
- The report for the Minority Chemists Subdivision was given by Gloria Thomas. She summarized the symposium for Native American Women (with co-sponsorship from Committee on Minority Affairs) that took place at the Denver meeting.
- The report for the Women Chemists Subdivision was given by Judy Giordan and Lisa Kemp. Lisa will be the new WCC liaison to PROF. Janet Bryant submitted an IPG proposal and it was announced at the meeting that this was funded for \$7500.
- The report for the Younger Chemists Subdivision was given by Natalie LaFranzo. They are working with the Younger Chemists Committee (YCC) program called *Program in a Box*. PROF helped support one on Chemistry on the Silver Screen. 181 posts were sent to the event. There was international participation. Proctor and Gamble have signed on for financial support. They have lined up YCC international symposium for Boston. PROF will be co-sponsors. Natalie will be helping Gloria with social media for PROF.
- Chris Bannochie, member-at-large, reported on trying a pilot program to support executive committee members who don't get travel support for national meetings from other sources. The executive committee voted unanimously to try this in Boston and San Diego at the rate of \$700.
- Ann asked about if we want an international subdivision. She would like us to consider this item for fall meeting. Ann and Lynne will lead task force looking into viability of **International Subdivision of PROF**. They need additional PROF members who want to help with task force work.

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- Joe Stoner, past-Chair of PROF reported on nominations and elections. He needs two more members of the committee. Janet Smith is willing to serve on nominations. We need one more.

Reports from PROF Subdivisions

LGBT Chemists and Allies Subdivision (GTCA)

Mary Crawford, Chair



One of my goals as the incoming chair was to increase our membership. We are currently on a membership drive and asking each member to seek at least one new member to join our sub-division by the August ACS meeting.

Please make time to meet and greet at the LGBTQ Chemists and Allies Reception during the Boston National Meeting on August 18, 6-8 pm at the Seaport Hotel, Plaza Ballroom C. This will be right next door to the concurrent Henry Hill Centennial Reception in the Ballroom A/B. The reception is sponsored by the ACS President, PROF, and National Organization of Gay and Lesbian Scientists and Technical Professionals (NOGLSTP). See you there!

James Nowick, Professor of Chemistry, UC Irvine

I am pleased to be Chair-Elect of the LGBT Chemists and Allies (GTCA) Subdivision of PROF. During my service as Chair of the GTCA, I will work to create programming of interest to LGBT chemists and allies at ACS meetings and to represent the subdivision's interests at the PROF Executive Committee meetings. My top priorities will be to help the ACS better meet the needs of LGBT chemists and allies through programming, networking, and mentorship opportunities and to grow the membership of the subdivision through outreach.

I earned my Ph.D. degree from MIT in 1990 and have been a faculty member at the University of California Irvine (UCI) since 1991. My research interests are in the use of chemical model systems to understand and control the structures and interactions of peptides. I have been an organizer in the LGBT community since 1986. In recognition of my efforts, I received the Scientist of the Year award from the National Organization of Gay and Lesbian Scientists and Technical Professionals (NOGLSTP). I also serve on the ACS Graduate Education Advisory Board (GEAB) and am pleased to have an impact on ACS policy for graduate education.

Chemists With Disabilities (CWD)

Cary Supalo, Independence Science

The Chemists with Disabilities (CWD) subdivision hosted a symposium in Denver titled, "Hands-on STEM Enrichment Programs for Persons with Disabilities." Matters pertaining to the under representation of persons with disabilities in the STEM workforce were discussed. This significant under representation may be due to a lack of enrichment programs and access technologies available to fully integrate the disabled into the STEM workforce. At this symposium, presenters discussed various ways in which students of all ages with disabilities were successfully integrated into enrichment programs to foster increased interest in Science, Technology, Engineering, and Mathematics (STEM) fields of study. Disabilities varied from blind/low vision, deaf and hard of hearing, to physical mobility impairments. Most of the programs focused on secondary education level. One program featured research experience for undergraduate students at the University of Delaware, with an emphasis on students with disabilities. Faculty at the University of Delaware in chemistry,

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PROF Subdivisions Reports (Cont.)

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engineering, and life sciences participated in hosting these students. The students that participated in the 2014 REU program attended the Denver ACS meeting and presented their work as part of the undergraduate poster session. For these students, it was their first experience at a professional scientific meeting.

Further, one presentation discussed enrichment programs for students with blindness or low vision hosted at international venues. Instruction for science faculty and students with BLV were hosted in Kenya at the Thika School for the Blind located in Thika near Nairobi. This program featured multiple days of training for science faculty as to how they could teach science concepts using resources available to them. The seeds of knowledge that were planted hopefully will grow into more science education opportunities for the blind in Kenya.

Additionally, the Rochester Institute of Technology was featured for hosting the National Training Institute for the Deaf (NTID) since 1965. This program is funded through a Congressional appropriation, and has proven itself to be one of the most successful STEM employment training programs for the deaf in the world. The NTID accomplishments in providing instruction in STEM courses through sign language are truly impressive. A lengthy discussion ensued as to how other programs for students with disabilities can be sustainable for long-term since most of the programs featured were sponsored through grants and other soft monies. The need for a self-sustaining program for students with disabilities in STEM education is drastically needed.

Programs for students with disabilities in STEM are few and far between. Therefore, the programs featured at this symposium serve as ideal examples for the science education community. It is the hope of the CWD subcommittee that future programs at national ACS meetings will bring more attention to opportunities and services available to persons with disabilities in the chemical sciences.

Lee Hoffman – Assistant Teaching Professor, Drexel University

Dr. Lee Hoffman is currently Assistant Teaching Professor at Drexel University, where he is involved with the general chemistry course sequence for both chemistry and non chemistry science majors, including students from the honors school. Prior to joining faculty at Drexel University, Dr. Hoffman was on the faculty at South Dakota State University, where he participated in the instruction of chemistry for non-science, medical profession, and nursing majors. Part of his work at South Dakota State involved instruction at Lake Area Technical institute (LATI). Dr. Hoffman is currently adjunct faculty teaching an online chemistry course for LATI. In addition to his work with the Committee for Chemists With Disabilities, he is also involved with Project SEED. Dr. Hoffman holds a BS in chemistry from the University of Wisconsin - La Crosse, an MS in chemistry from Michigan State University, and a PhD from Flinders University, South Australia, where his research focused on development of dendrimer-encapsulated gold nanoparticle nano-composites for medical applications such as cancer treatment.

Young Chemists Subdivision

Adam C. Myers, Ph.D.

The Young Chemists Subdivision is looking forward to an exciting fall meeting. First, we are again holding our "Getting Your First Industrial Job" symposium on Monday morning. If you find yourself in a job hunt or soon will be, you should mark your calendars for this 7-speaker event. Additionally, we are cosponsoring programming with the Young Chemists Committee associated with their international exchange.

As we look toward 2016 programming, we want your suggestions. Do you have a topic on which you would
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PROF Subdivisions Reports (Cont.)

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like to have a symposium? Would you like to organize a symposium? Either way, please contact either Adam Myers (docamadeus@gmail.com) or our chair-elect Natalie LaFranzo (nlafranzo@gmail.com). We look forward to serving you in the coming year.

LGBTQ Chemists and Allies Reception

Tuesday August 18
6-8 pm

Seaport Hotel, Plaza Ballroom C

Councilor's Report to PROF ACS National Meeting

Actions of the Council

Election Results

The Committee on Nominations and Elections (N&E) presented to the Council the following nominees for selection as candidates for President-Elect, 2016: G. Bryan Balazs, Allison A. Campbell, David J. Lohse, and Christopher J. Welch. By electronic ballot, the Council selected **G. Bryan Balazs** and **Allison A. Campbell** as **candidates for 2016 President-Elect**. These two candidates, along with any candidates selected via petitions, will stand for election in the Fall National Election.

N&E announced the results of the election to select *candidates* from the list of *nominees* to serve as Directors from District I and District V on the Board of Directors for the term 2016-2018. By internet ballot, the Councilors from these districts selected **Thomas R. Gilbert** and **Laura E. Pence** as **District I candidates**; and **John E. Adams** and **Kenneth V. Fivizzani** as **District V candidates**. Ballots will be distributed on October 2, 2015 to all ACS members in District I and District V for election of a Director from each District.

Candidates for Directors-at-Large

N&E announced the selection of the following **candidates for Directors-at-Large** for 2016-2018 terms: **Willelem R. Leenstra**, **Ingrid Montes**, **Mary Jo Ondrechen**, and **Thomas W. Smith**. The election of two Directors-at-Large from among those candidates and any selected via petition will be conducted in the fall. Ballots will be distributed to the Council on October 2, 2015.

Committee Continuance

As part of a regular performance review, the Council voted unanimously to continue the Committees on Ethics and on Science. Continuation of the Committee on Science also requires Board concurrence.

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2016 Member Dues

The Council voted to set the member dues for 2016 at the fully escalated rate of **\$162**. This rate is established pursuant to an inflation-adjustment formula in the ACS Constitution and Bylaws.

National Meeting Long-Range Financial Plan

Following a discussion on the revenue supporting National Meetings, the ACS Council respectfully requested that the Board of Directors delay the implementation of the technical meeting additional fee to the meeting registration fee, until the Board presents an analysis (preferably at the Boston national meeting) of the projected break even fee, including and excluding the net revenue from the National Meeting Exposition.

New International Chemical Sciences Chapters

On recommendation of the Committee on International Activities and subject to the concurrence of the Board of Directors, the Council voted to approve petitions to charter the India International Chemical Sciences Chapter and the Taiwan International Chemical Sciences Chapter.

Reports of Elected Committees (Highlights)

Council Policy (CPC)

As required by the Society's Bylaws, CPC has set the divisors which will be used to determine how many Councilors each Local Section and Division is entitled for 2016-2019. Official notification will be sent to Local Sections and Divisions within two weeks of the Council meeting, well in advance of the Bylaws required May 1 deadline, in order to accommodate the units' conduct of their elections in 2015. **(Note: On April 10, PROF received notification that it will lose one Councilor for the 2016-2019 term.)**

CPC's Long Range Planning Subcommittee is forming a task force to consider whether changes are in order for the calculations and policies, and to implement any recommendations in time for the 2020 election cycle.

In its continuing efforts to assist the Society in finding ways to reduce expenses, CPC is considering alternatives to reduce the printing and mailing costs of the Council Agenda. CPC will be conducting surveys to evaluate potential strategies.

Committees (ConC)

All Councilors, including new Councilors, are reminded to complete their online committee preference form for 2015, during the period March 30 – June 5, 2015 at <https://www.yellowbook.acs.org> (log in required).

Reports of Society Committees and Committee on Science (Highlights)

Budget and Finance (B&F)

In 2014, ACS generated a Net from Operations of \$17.9 million, which was \$4.2 million favorable to budget. Total revenues were \$499.0 million, \$0.7 million or 0.1 percent higher than budget. Expenses ended the year at \$481.1 million, \$3.5 million favorable to the budget. This variance was largely attributable to a continued emphasis on expense management across the Society. Despite favorable operating results, the Society's financial position weakened in 2014, with Unrestricted Net Assets declining \$62.3 million, to \$144.7 million at year-end.

Additional information can be found at www.acs.org, at bottom, click 'About ACS', then 'ACS Financial Information'.

Education (SOCED)

SOCED reported that more than 1,900 individuals have joined the [American Association of Chemistry Teachers \(AACT\)](#), which launched last year, 88% of whom are K-12 teachers of chemistry. The Dow Chemical Company was announced as the Sole Founding Partner of AACT with a gift of \$1 million.

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Science (ComSci)

ComSci has collaborated with several ACS committees to develop five public policy statements which were approved by the Board in December 2014. More recently ComSci led the development of a new draft ACS policy statement on hydraulic fracturing, which will be considered by the Board. Current collaborations include revising ACS policy statements on energy, climate change and forensic science.

Reports of Standing Committees (Highlights)

Committee on Meetings and Expositions (M&E)

M&E recommends that the *Early Member Registration Fee for 2016 national meetings* be \$415, per the National Meeting Long-Range Financial Plan.

As part of the continuing ACS sustainability effort and to encourage the use of the ACS mobile app and online program, *M&E has decided to discontinue free distribution of the hard copy program book starting in 2016*. Those who pre-register for the meeting may purchase a copy of the program book for \$10 (pick up on site), and copies will be available at the meeting for \$20. The PDF version of the national meeting program will be more prominently displayed on the ACS website for those who would like to print portions for themselves.

As of Tuesday evening, March 24, the ACS Spring 2015 National Meeting had attracted 13,940 registrants, including 7307 regular attendees and 5141 students.

Committee on Divisional Activities (DAC)

DAC voted to fund ten Innovative Project Grants (IPG) totaling \$54,000. The committee will consider another set of IPG proposals during the Boston National Meeting in August, 2015; the deadline for that round of submissions in July 1, 2015.

National meeting attendees were recently surveyed for their views on the Society's policy governing the use of devices to capture and/or disseminate content delivered at our meetings. While expressing support for the policy, the respondents also expressed interest in amending the current policy to permit presenters – at their discretion – to authorize audience members to capture and disseminate content.

Reports of Other Committees (Highlights)

Women Chemists (WCC)

WCC celebrated ten early-to-mid-career women chemists as recipients of the Fourth Annual WCC Rising Star Awards, and eight WCC/Eli Lilly Travel Grant awardees. WCC is also collaborating with Merck to develop a new Research Award that will fund eight women graduate students to present their research at the fall national meeting in Boston.

Members of WCC have been involved as contributing authors and editors for the second more diverse and inclusive edition of "Mom, the Chemistry Professor" being published by Springer.

International Activities (IAC)

At this meeting, the committee received, reviewed, and approved annual reports from ACS International Chemical Sciences Chapters in Hong Kong, Hungary, Malaysia, Romania, Saudi Arabia, and Shanghai. Additionally, the committee reviewed and approved new chapter applications initiated by members in Brazil, Nigeria, Peru, and the United Arab Emirates.

Environmental Improvement (CEI)

CEI continues to review existing ACS policy statements, and at this meeting approved recommendations to the Board to establish new public policy statements on Hydraulic Fracturing and on Water Treatment and

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Conservation.

Actions of the Board of Directors

The Board's Executive Session

The Board's Committees

The Board of Directors received and discussed reports from its Committees on Grants and Awards (G&A), Professional and Member Relations (P&MR), Executive Compensation, and Corporation Associates; the Society Committee on Education (SOCED); and the Joint Board-Council Committee on Publications.

On the recommendation of G&A and COMSCI, the Board voted to approve a Society nominee for the National Medal of Science.

On the recommendation of P&MR, the Board voted to provide nominal sponsorship, without financial commitment, for the "[Frontiers of Science Research and Education in the Middle East: A Bridge to Peace](#)" (Malta VII) to be held in Rabat, Morocco, November, 2015.

The Board received an extensive briefing and approved several recommendations from its Committee on Executive Compensation. The compensation of the Society's executive staff receives regular review from the Board.

On the recommendation of SOCED, the Board voted to approve a procedure for the establishment of the inaugural Governing Board for the [American Association of Chemistry Teachers \(AACT\)](#).

On the recommendation of the Joint Board-Council Committee on Publications, the Board voted to approve the reappointment of an Editor-in-Chief for an ACS journal.

The Executive Director/Chief Executive Officer's Report

The Executive Director/CEO offered a review of his initial month in the position, and his direct reports updated the Board on the activities of Chemical Abstracts Service (CAS), the ACS Publications Division, the Society's Treasurer, and the Society's General Counsel.

Other Society Business

As part of its ongoing commitment to consider the most important strategic issues facing the Society, the Board held a discussion on improving governance agility.

The Board's Open Session

The Board held a well-attended open session which featured Bibiana Campos Seijo, Editor-in-Chief, *C&EN*. Dr. Campos Seijo's topic was "Getting Bang for Your Buck in Science Communications." Prior to the presentation, members of the presidential succession and the new Executive Director and CEO offered brief reports on their activities. The officers provided more extensive reports on their activities and/or future plans as part of their reports to the Council.

PROF Executive Committee

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PROF members: Please share this easy to use form with your friends and colleagues!

Instructions for how to join online:
<http://prof.sites.acs.org/join.htm>

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