

# Councilor Bulletin

Volume 9 Number 1 March 2010

www.acs.org

## ACS COUNCIL MEETING

Wednesday,  
March 24, 2010  
8:00 a.m.

San Francisco  
Marriott Marquis  
Yerba Buena  
Salons 9-15

## From the ACS President

Joseph S. Francisco



Peter Cutts Photography

On Saturday, January 30, 2010, ACS entered a historic agreement with the Society for the Advancement of Hispanic/Chicanos and Native Americans in Science (SACNAS). Both parties came to the table at ACS headquarters in Washington, DC to sign a memorandum of understanding (MOU) between the organizations. Through the MOU, both parties pledge to work together to increase the participation of underrepresented populations in the scientific community to a level that reflects

parity with the U.S. population. This common goal is a critical component in addressing the relatively stagnant U.S. scientific talent pool and sus-

*“The relationship between ACS and SACNAS is not new. SACNAS chapters are involved in common programming with many of our local sections ...”*

taining U.S. competitiveness in a global economy.

SACNAS is a national society with a 37-year history of supporting minority scientists and science students. The society is comprised of over 3,000

paid members from a variety of disciplines, institutions, ethnic backgrounds, and levels. SACNAS members are dedicated to giving back through mentorship, peer networks, and professional development, and to engaging in science research and leadership of the highest caliber. The organization is committed to encouraging minority students and scientists to advance to their utmost capability. Therefore, it is natural that ACS and SACNAS should unite in a common purpose.

The relationship between ACS and SACNAS is not new. SACNAS chapters are involved in common programming with many of our Local

*(Continued on page 4)*

### Inside this issue:

Board Briefs	2
Bonnie A. Charpentier Chair	
A Letter from Madeleine Jacobs ACS Executive Director & CEO	3
Serving Members and Advancing Chemistry	5
Recent CPC Activities Affecting Committees and Councilors	6
SEE a Sustainable Future Through Chemistry in San Francisco	
News from the WCC	7
Remembering Jack Stocker	
Maintaining Your Value and Con- tribution	8
Electronic Voting at Council Meet- ing	9
ACS Fellows Program	10

## Green Chemistry Headlines Thematic Program in San Francisco

Laura E. Pence, Theme Program Chair

Multiple events highlighting green chemistry will be featured as part of the thematic programming on “Chemistry for a Sustainable World” at the ACS 2010 Spring National Meeting in San Francisco from March 21-25. On Monday, March 22<sup>nd</sup>, the **keynote address** on “Green Chemistry: Chemical Solutions for a Sustainable World” will be presented by **Paul Anastas**, who as the Environmental Protection Agency’s Director of Re-

search and Development, is the highest placed chemist in

*“Multiple events highlighting green chemistry will be featured as part of the thematic programming on “Chemistry for a Sustainable World...”*

the Obama administration.

Directly following the keynote will be a **town hall event** featuring a moderated discussion between **Maziar Movas-**

**saghi**, Acting Director of the California Department of Toxic Substances Control, and **John Warner**, President and Chief Technology Officer of the Warner Babcock Institute for Green Chemistry. California’s Green Chemistry Initiative, begun in 2007, is an unprecedented effort to reduce toxic chemicals in products and to promote the development and use of safer chemicals in the state’s industries. As part of this effort, the California Department of Toxic Sub-

*(Continued on page 4)*

## Board Briefs

Bonnie A. Charpentier, Chair



Peter Cutts Photography

Fellow Councilors, as we approach the national meeting in San Francisco, which may have the largest attendance ever at a national meeting, I am thinking about opportunities for the Board and Council to collaborate more effectively. The size of our Society brings particular challenges to communication across committees, divisions, local sections, and other ACS entities. The size of the upcoming national meeting, although exciting, can make it difficult to communicate even when we're in the same place. However, there are some great opportunities for communication; I'll list a few of them here, and would welcome your ideas for others.

### New Councilor Orientation and Committee Assignments

If you are a new Councilor or Alternate Councilor, I hope you will take advantage of the New Councilor Orientation to be held on Saturday, March 20 (details elsewhere in this issue). At any time during the meeting, please don't hesitate to approach other Councilors or Board members (identified by ribbons) if you have any questions or are lost in the acronyms. If you are an experienced Councilor, please look for those newly elected and offer to share your experience and advice. I remember my first meeting as a newly elected Councilor and how much I appreciated a more experienced Councilor sitting down with me, educating me about the various committees and letting me know what I should attend

(including the district Councilor Caucus).

If you have not done so, please send in your Councilor preference form, and let us know where you would like to serve. If you're not sure, take the opportunity at the national meeting to attend the open sessions of com-

*"Thank you for everything you have done to make ACS the amazing organization of members it is today..."*

mittees and talk to committee members to understand more about what they are doing, or browse the committee web sites. The Committee on Committees and the ACS officers who make committee assignments make a great effort to consider individual preferences as well as what the experience needs are for the various committees. Please keep in mind that in order to meet the needs of each committee, you may be asked to serve somewhere other than your first (or even second) choice, but sending in the preference form increases your chances of getting your preference.

### Cross-committee Cooperation

When working on your committee or subcommittee, please consider areas which may be opportunities for collaborating with other committees and reach out to them. The standing Board committees have several areas of topical overlap with other ACS committees, and we are seeking to make sure that we communicate effectively across committees, particularly in the areas of policy and in member services. We are open to any ideas you

may have to make the cooperation more effective.

### Communication Tools

This bulletin and other newsletters, such as Leading Together for local section officers, are tools for communication with specific ACS audiences. Please also make use of the member network

([www.acs.org/network](http://www.acs.org/network)) to build better communication with colleagues. I also encourage you to become more effective in communicating with the public by signing up as a Chemistry Ambassador, if you haven't already done so. Stop by Booth 716 at the Exhibition, or visit [www.acs.org/chemistryambassadors](http://www.acs.org/chemistryambassadors). If you already are a Chemistry Ambassador (thank you), bring some of your colleagues to the Booth so they can sign up and see the great tools available for all of us to use. Finally, please make use of the still most effective means of communication: face-to-face. Don't hesitate to approach me or any other Board member for conversation. We are easily identified by ribbons on our badges and would love to hear from you. If you are not able to attend the meeting, feel free to contact me any time at [b.charpentier@acs.org](mailto:b.charpentier@acs.org).

### ACS Strategic Plan for 2010 and Beyond

I can't let this article finish without reference to the ACS Strategic Plan which has been extensively covered previously in this space. Thank you to all of you who provided input to the plan. The plan, as you well know by now, is meant to be a true working plan. Please take

(Continued on page 5)



### ACS FREQUENTLY REQUESTED NUMBERS

Unless otherwise noted, first dial (800) 227-5558. When prompted, dial the extension given below. To contact other offices, dial the 800 number and ask for operator assistance, or visit the ACS website, [www.acs.org](http://www.acs.org).

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	(800) 333-9511
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Divisions	x 4401
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K-12 programs	x 4382
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Public Affairs	x 4386
Local sections	x 4611
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## A Letter from Madeleine Jacobs

ACS Executive Director and Chief Executive Officer



**B**y the time you read this Councilor Bulletin, we will be just days away from the San

Francisco meeting, which promises to be our largest ACS national meeting in many years! I am very excited about returning to one of my favorite cities, where I spent time as a young reporter in the 1970s for *Chemical & Engineering News*. One of the things I learned as a reporter for C&EN is that you can't assume that our members have read everything that appears in the magazine. So I'm going to devote this column to the 15<sup>th</sup> anniversary of the ACS Scholars Program. The program was featured in an Editor's Page by C&EN Editor-in-Chief Rudy Baum in the January 25 issue of C&EN; that issue also inaugurated a year-long series of profiles of current and former ACS Scholars.

The ACS Scholars Program is near and dear to my heart. I remember when the Board of Directors approved the program at its December 1994 meeting. In no time, the program was launched, with the first ACS Scholars beginning their scholarships in the fall of 1995. Who says ACS can't work fast?

The ACS Scholars Program was established to change the face, literally and figuratively, of the chemistry enterprise. It is an undergraduate scholarship program for outstanding, truly gifted Hispanics/Latinos, African Americans, and Native Americans majoring in chemistry, chemical engineering, and related fields such as environmental science, toxicology, and chemical technology.

In just 15 years, we have awarded 2,269 scholarships; fifty-five percent have gone to African Americans, 39% to Hispanic/Latinos, and 6% to Native Americans. More than half of the scholarship recipients have continued to graduate college, and 69 scholars (as of this writing) have received Ph.D. degrees. One key to this success is that every effort is made to give these gifted under-

graduates a mentor. Indeed, the program was recognized in 2001 with a Presidential Award for Excellence in Science, Mathematics & Engineering Mentoring.

Since the program's inception, \$12.2 million in scholarships have been awarded, plus ACS has provided all of the administrative support. Another key to the success of the program is the support it has received from companies and foundations. The program does not have an endowment and relies heavily on annual contributions. This year, we are committed to raising \$500,000 for scholarship support. To help us in the task, we have two extraordinary chemists to lead our anniversary fundraising appeal: University of California San Diego Chemistry Professor and Nobel Laureate Mario J. Molina and Dow Corning CEO Stephanie Burns. They are being supported by many ACS volunteers, including former ACS Scholars. One volunteer is well known to Councilors, Zaida Morales-Martinez. Zaida has been a long-time Councilor and ACS Scholars

mentor. When you see Zaida in San Francisco, please be sure to congratulate her for the hundreds of students she has personally helped.

Also in San Francisco, I hope you will have time to attend a symposium entitled, "Research by ACS Scholars," on Monday, March 22 from 3:00 – 5:00 p.m. at the Marriott Marquis, Pacific 1. Five ACS Scholars, a mix of undergraduates and graduate students, will present their research.

Now what can you, as a Councilor, personally do to support this outstanding program? First, the program always needs mentors. Please spread the word to your local section or technical division that the program needs mentors and contact Zaida Morales-Martinez at [morales@fiu.edu](mailto:morales@fiu.edu).

Consider becoming a mentor yourself. The ACS Scholars I have met are truly amazing young people—think about what it would mean to launch a young person on a successful career. Second, help identify companies or individuals who might want to support an ACS Scholar. Third, publicize the availability of these renewable scholarships to your local high schools and colleges. And last, consider giving a personal gift to the anniversary appeal. For more information on the ACS Scholars Program Anniversary Appeal, please contact Kathy Fleming at [k\\_fleming@acs.org](mailto:k_fleming@acs.org). For more information on the ACS Scholars Program, contact Robert Hughes at [r\\_hughes@acs.org](mailto:r_hughes@acs.org). I look forward to seeing you in San Francisco at the Scholars symposium and the ACS Council meeting.

*"The ACS Scholars Program was established to change the face, literally and figuratively, of the chemistry enterprise."*

### "The Kilogram and the Mole"

Peter F. Rusch, Chair, Committee on Nomenclature, Terminology, and Symbols

**I**n its continuing effort to assist Members of the SOCIETY in understanding the redefinition of the kilogram, the Committee on Nomenclature, Terminology and Symbols [NTS] has worked with ACS President Joe Francisco to present a Presidential Symposium in San Francisco. Convening at **1:30 p.m. on Sunday, March 21, 2010**, in the Moscone Center, Esplanade Ballroom 306, the symposium title and topic is "**The Kilogram and the Mole.**" It will feature several speakers addressing what is happening in the redefinition of the kilogram and mole and what is the impact on the practice of chemistry.

Several of the speakers have mentioned specifically that they desire to connect with educators who are interested in how these redefinitions will be explained to students.

Please join us and participate in the discussion following the presentations.

## President , Cont'd

(Continued from page 1)

Sections in the southwestern U.S., and ACS has long had a presence at SACNAS national conferences. Recently, SACNAS and ACS have joined forces on several common outreach and public policy projects.

African Americans, Hispanics and Native Americans together make up just 4% of ACS membership—a figure that has remained relatively stagnant over the last 3 years. The number of minority members of the Society also com-

pare unfavorably to the number of minority scientists and engineers in the workforce today.

The Census Bureau projected last year that in 14 years, “minorities will comprise more than half of all children in the U.S.,” with Hispanics the fastest growing population by far. According to the Bureau of Labor Statistics, Hispanics represented 7% of the chemical technician workforce in 2007. This represents a significant opportunity for ACS in the diversification of membership.

Achieving greater diversity within ACS, raising awareness on the state of diversity and inclusion in the chemical sciences, and recognizing outstanding achievements in this area—all involve strategic partnerships with other organizations such as SACNAS. The signing of the MOU between ACS and SACNAS is a defining milestone in the history of both organizations.

## Green Chemistry in San Francisco, Cont'd

(Continued from page 1)

stances Control (DTSC) has begun developing regulations to identify and prioritize chemicals of concern, evaluate alternatives, and specify regulatory responses. This event will compare and contrast the Green Chemistry Principles that have been taught and practiced for over a decade with the Green Chemistry Initiative that has been legislated in California. It will examine the two paradigms from the perspective of government, industry, and academia, and explore the role of each in shaping chemical research and production.

The **plenary symposium**, “Big Picture Concerns and Real Green Chemistry Solutions” on Sunday, March 21<sup>st</sup> will feature **Jean-Michel Cousteau** of the Ocean Futures Society; **Robert Grubbs**, Nobel Laureate and Victor and Elizabeth Atkins Professor of Chemistry at

Caltech; **Carlo Montemagno**, Dean of the College of Engineering and Applied Science at the University of Cincinnati; and **Len Sauers**, Vice President of Global Sustainability at Procter & Gamble. The session will include a wide variety of perspectives on sustainability and green chemistry and will be moderated by ACS Green Chemistry Institute® Director, Bob Peoples.

Monday afternoon, we join the World Water Day celebration in the “Global Water Sustainability” symposium. Speakers will include **Robert Glennon**, author of *Water Follies*, of the James E. Rogers College of Law at the University of Arizona, **Staffan Michelson**, author of *Vatten (Water)*, of the Hellström Law Firm in Stockholm, **Sut Ahuja** of Ahuja Consulting, and **Jamie Workman** of Smart Markets.

Tuesday morning, March 23<sup>rd</sup>, continues the theme with the “Green Chemistry for a Sustainable World” symposium, organized by **Robin Rogers** in the I&EC division. This event will

focus on recent advances in the broad field of green chemistry, including applications of ionic liquids, green chemistry education, government programs, and business plans.

Come join us in San Francisco at these and the many other events co-sponsored by the Committee on Environmental Improvement (CEI) that demonstrate Green Chemistry as an essential part of creating a sustainable world.



### GREAT CHEMISTRY HAPPENS AT REGIONAL MEETINGS 2010

**Middle Atlantic Regional Meeting (MARM)**  
April 10-13  
Wilmington, DE

**Northeast Regional Meeting (NERM)**  
June 2-5  
Potsdam, NY

**Central Regional Meeting (CERMACS)**  
June 16-19  
Dayton, OH

**Joint Northwest & Rocky Mountain Regional Meeting (NORM & RMRM)**  
June 20-23  
Pullman, WA

**Midwest Regional Meeting (MWRM)**  
October 27-29  
Wichita, KS

**Joint Southwest & Southeast Regional Meeting (SWRM & SERMACS)**  
December 1-4  
New Orleans, LA

For more information, link to the individual meeting sites at [www.acs.org/meetings/regional](http://www.acs.org/meetings/regional)

## Serving Members and Advancing Chemistry: A Truly Global Endeavor

Diane G. Schmidt, Chair, Committee on Professional and Member Relations

Last year, for the first time, more U.S. patents issued were of foreign origin than of U.S. origin. China also became the number one producer of chemical patents. Whether reviewing patent or similar data on scientific degrees, papers, exports, R&D or other key national innovation indicators, the trend toward an increasingly level and interconnected field of global science is unmistakable. And given the growing investment by China, Russia, Brazil, India, South Korea and others in the physical sciences in particular, the continued globalization of the chemical enterprise is inevitable.

Fortunately, ACS has long been a global society. ACS scientific information products serve many markets abroad, CAS analyzes literature and patents from more than 100 countries, and about 65% of papers submitted to ACS journals come from outside the US. For decades, the ACS Committee on International Activities (IAC) and many other ACS units have engaged and served international scientists and advanced chemical science abroad. Today, more than 23,000 ACS members live outside the U.S.

The ACS Board Committee on Professional and Member Relations (P&MR) has given increased priority in recent years to serving members with international interests, advancing global scientific progress, and engaging global stakeholders to advance chemistry and

society. In 2008, P&MR was instrumental in developing two key ACS strategies to this end: building the world's leading online professional network of chemical and related scientists and developing strategic alliances with other organizations to advance ACS objectives and increase the Society's visibility worldwide.

Central to the professional network strategy has been the development of a premiere tool to

help chemical scientists gain and share information, search and connect with colleagues, and collaborate and share documents online: the ACS Network. P&MR has overseen greatly enhanced capabilities and participation in the ACS Network, which now includes 21,500 members. The Network will soon include additional features and basic information on virtually all ACS members, bolstering its position as the key tool for chemical scientists across the globe to connect with colleagues—anytime, anywhere. Please consider this growing global professional network in advancing your individual career needs and ACS activities. (P&MR is also guiding a major effort to disseminate ACS meeting content online, which to date has been particularly well received by members outside the U.S.)

Regarding the international

alliance strategy, ACS is working with key scientific organizations worldwide to leverage its efforts to accelerate scientific exchange and progress on global challenges. In 2009, P&MR oversaw the development of four major cooperative agreements, including two bilateral

*“The ACS Board Committee on Professional and Member Relations (P&MR) has given increased priority in recent years to serving members with international interest, advancing global scientific progress, and engaging global stakeholders to advance chemistry and society.”*

agreements focused on sustainability with the Society for Chemical Industry and the Royal Society of Chemistry. P&MR also facilitated ACS Board approval of two new three-year bilateral collaborative alliances with the Chinese Chemical Society and German Chemical Society. In addition, ACS worked with collaborators in the U.K, France, Germany, and Italy on providing transatlantic research experiences for chemistry students.

ACS is also working in concert with the United Nations, IUPAC, the National Academies and others to celebrate the International Year of Chemistry 2011 (IYC 2011), which was designated by the U.N. General Assembly to raise public interest and appreciation for chemistry. IYC 2011 offers a historic opportunity to showcase chemistry to traditional and non-traditional audiences and to capture the public's imagination about chemistry's contributions to tackling global challenges. The efforts

of ACS technical divisions, committees, and local sections will be fundamental to its success—so please consider how you can help advance this important event.

In all these areas, P&MR works closely with the ACS Committee on International Activities (IAC), which plays a lead governance role in planning and executing international programs and services. If ACS is to truly expand its global reach, all ACS units should consider how they can better meet the needs of international members and stakeholders in a way that advances both the Society and global scientific progress. If you are interested in playing a greater role, the ACS Office of International Activities stands ready to help. Please send your comments to [pmr@acs.org](mailto:pmr@acs.org).

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### Board Briefs, Cont'd

*(Continued from page 2)*

another look at the plan (<http://strategy.acs.org>) and evaluate where your section or division activities fit into the plan. Do you see anything missing, or have any suggestions for changes? We're happy for input anytime.

Thank you for everything you have done to make ACS the amazing organization of members it is today and thank you for everything you'll be doing in 2010 to improve people's lives through the transforming power of chemistry.

## Recent CPC Activities Affecting Committees and Councilors

Thomas R. Gilbert, Vice Chair, Council Policy Committee

At its meeting in December, the Council Policy Committee (CPC) received the report of a task force it appointed to review current policies on committee reports to Council. The task force was also charged with developing a policy on the content of comments from committee chairs that are published in *Chemical & Engineering News (C&EN)* and that address issues pending Council action. CPC voted to adopt these policies.

The new reporting policies emphasize brevity, clarity and relevance. Oral reports are to be less than 450 words long and delivered in less than three minutes. They are to focus on information not already described in written reports and on outcomes that

impact Councilors and members, not on the details of committee activities.

CPC's Policy on *C&EN* Comments by Committee Chairs reminds chairs that they have an obligation to provide balanced and fair commentaries that inform and educate their readers. Opposing points of view are to be acknowledged and responded to as appropriate. The policies on Council reporting and chair comments in *C&EN* may be viewed in their entirety at [http://portal.acs.org/portal/PublicWebSite/about/governance/committees/CNBP\\_024124](http://portal.acs.org/portal/PublicWebSite/about/governance/committees/CNBP_024124).

The ACS Council Policy Committee (CPC) is also analyzing the impacts of a proposal to move Council meetings from Wednesdays to Tuesdays at ACS National Meetings. Reasons for the proposed move and

an initial analysis of its impacts are described at [http://portal.acs.org/portal/PublicWebSite/about/governance/committees/CNBP\\_024124](http://portal.acs.org/portal/PublicWebSite/about/governance/committees/CNBP_024124). As part of this analysis, we seek feedback from those most directly impacted by the move. We hope that you will respond to a brief (4-question) online survey at <http://surveys.acs.org/se.ashx?s=04BD76CC6D27FC69>.

[s=04BD76CC6D27FC69](http://surveys.acs.org/se.ashx?s=04BD76CC6D27FC69).

Please complete the survey by Friday, April 2, 2010. Based upon the responses we receive, CPC will decide whether to move forward with the proposal, engage in further dialogue, or drop it. In no case would a change take effect before 2011.

Many thanks for sharing your thoughts.

### ATTENTION NEW COUNCILORS

#### New Councilor Orientation

Saturday, March 20, 2010  
2:00 p.m. – 6:30 p.m.

San Francisco Marriott Marquis  
Yerba Buena Salon 8

## SEE a Sustainable Future Through Chemistry in San Francisco

Sustainability Engagement Event Planning Group

The global challenges of providing sufficient and secure energy, clean drinking water, and adequate food, housing, and medical care will require the creative input of all of the planet's scientists. To address these challenges, ACS will host an innovative Sustainability Engagement Event (SEE) <http://www.acs.org/sustainability> during the Spring National Meeting in San Francisco.

The event will help the Society to make advances towards a sustainable future for the world. SEE is an exciting event that will focus on collecting, refining, and

implementing the ideas of a broad range of stakeholders, and on strengthening their engagement. The goals are to generate excitement about the ACS sustainability efforts; to brainstorm, create, and develop projects that can and will make a difference; and to connect with members of all ages and fields, especially those who are not currently engaged with ACS on a volunteer level. As ACS Councilors, you are well positioned to work with our new volunteers, to develop projects that could benefit the world.

All meeting attendees and ACS members are invited to participate in the sustainability forum. As ACS Councilors, you are especially invited to partici-

pate in the event. The SEE forum will take place on Tuesday, March 23 from 3:00 – 5:30 p.m. Preregistration is requested for the Forum, it is quick and easy to sign-up visit [www.acs.org/sustainability](http://www.acs.org/sustainability). On Sunday March 21 from 6:00 – 8:30 p.m. a kickoff will be held in the Expo Hall. Feel free to forward any questions or suggestions you may have to [forum@acs.org](mailto:forum@acs.org). For additional information on the event, refer to the January 25 [ACS Comment in C&EN](#).

We hope that you will join your colleagues to help the ACS SEE the Future of Sustainability through Chemistry. Working together, ACS,

chemists and chemistry can make our vision of "Improving people's lives through the transforming power of chemistry" a reality.

### ACS Board of Directors Regular Session

Sunday  
March 21, 2010  
10:00 a.m.

San Francisco  
Marriot Marquis  
Yerba Buena Salon 7

## News from the Women Chemists Committee (WCC)

Janet L. Bryant, Chair

These are exciting times for your national Women Chemists Committee (WCC): a new year; a new decade; and new opportunities.

All members of our ACS constituency – women and men in the Society supportive of attracting, developing and promoting women in the chemical sciences – are invited to tell us what you need as chemists to survive and thrive in these tumultuous times. With >140,000 of our members who are unable to attend ACS national meetings - for a variety of reasons, use of the internet to provide both services and community to our members is affording WCC an opportunity for greater communication and effectiveness within our Society.

WCC has piloted outreach using a variety of social networking and online community services to better reach our constituency:

- A new and improved WCC website, including our online newsletter and links to a variety of resources and information (please “opt-in”);
- WCC Group within the ACS Member Network;
- WCC @ LinkedIn;
- WCC @ Twitter;
- Online Blogs;
- WCC on Facebook.

Remember, we respect members’ privacy! AND we want to help connect you, and the constituents you serve as Councilors of our Society, to the resources you need to be successful in the chemical enterprise. The WCC website may be found by searching [acs.org](http://acs.org) for “women chemists committee” – which will take you

to our newly branded and updated homepage and resources. (For example: the latest “roadmap” to all WCC programming and events planned for the national meeting, in

addition to the above links.)

Also, WCC is proud to announce a new initiative kicking-off at the ACS 2010

Spring National Meeting in San Francisco, specifically targeted at mid-career chemists, and their retention in the enterprise and the ACS. Named “Just Cocktails”, the low-key networking opportunity for mid-career chemists will hold its inaugural session on Tuesday,

March 23<sup>rd</sup>, 2010 – immediately following the Garvan-Olin Award Symposium (4 – 6 p.m.). Jointly sponsored by the WCC, Judith Giordan (Garvan-Olin Medalist), and our Division partners Small Chemical Business (SCHB) and Business Development and Management (BMGT), “Just Cocktails” and its associated blog, aim to give mid-career chemists a venue for communication and networking, and to help end the isolation so often experienced by our members of this important, and growing, part of our constituency.

As Councilors, please help spread the word to your constituencies about these exciting resources available to them!

*“All members of our ACS constituency - women and men in the Society supportive of attracting, developing and promoting women in the chemical sciences - are invited to tell us what you need as chemists to survive and thrive in these tumultuous times.”*

## Remembering Jack Stocker

The Division of History of Chemistry (HIST) is sponsoring a symposium to honor the late Councilor Jack Stocker from the Louisiana Section at the upcoming ACS National Meeting in San Francisco. The symposium will be held on Tuesday afternoon, March 23, starting at 1:30 p.m., - Moscone Center, Room 200 East.

At this symposium entitled, “The Many Facets of Jack Stocker: A Diamond Who Defied the Third Law,” speakers will include Ned Heindel, Bill Carroll, Natalie Foster,

Jim Walsh, and Ben Chastain. They will be followed by Jack’s sons Daniel and David Stocker. Lots of fond memories will be shared.

At the end of the symposium there will be an “open mike” opportunity to share your memories followed by a reception (cash bar, refreshments by HIST). PLEASE JOIN US TO HONOR OUR DEAR COLLEAGUE.

HIST has also started a fund drive to establish a fitting ACS-HIST memorial at the University of New Orleans in Jack’s memory. Your contributions will be welcome.

You can donate at the symposium or mail your contribution to the HIST Treasurer, Dr. Vera Mainz, University of Illinois Urbana-Champaign, School of Chemical Sciences, 142B RAL, Box 34 Noyes Lab., 600 S. Mathews Ave., Urbana, IL 61801. For further information contact HIST Division Chair, Dr. Jan Hayes, [jmhayes@earthlink.net](mailto:jmhayes@earthlink.net), 916-331-6886.

### TOWN HALL MEETING

An opportunity to question the nominees for President-Elect 2011

Sunday, March 21, 2010  
4:45 - 5:45 p.m.

San Francisco  
Marriott Marquis  
Golden Gate A

*Sponsored by the  
Committee on Nominations  
and Elections*

## Maintaining Your Value and Contribution - Building Leadership Skills That You Can Bank On

Jan Hayes & Amber Hinkle, Co-Chairs, Leadership Advisory Board

As organizations have downsized and restructured to meet the challenges of a tough economy, employers recognize the critical importance of the leadership skills needed to maintain morale, productivity, and performance. Increasingly, they are focused on identifying high potential employees who can be groomed for leadership roles.

According to a study of 100 organizations by ClearRock, an outplacement and executive coaching firm, the top 10 skills that employers most want high-potential employees to develop are:\*

- Leadership (71%)
- Strategic thinking (71%)

- Communication skills (62%)
- Managing others (54%)
- Building teamwork (53%)
- Engaging others (48%)
- Motivating people (44%)
- Interpersonal skills (34%)
- Decisiveness (34%)
- Vision (33%)

To build the skills employers value, join us at the Spring National Meeting in San Francisco and encourage your colleagues to participate as well. ACS will be offering five leadership courses designed to develop the kinds of highly valued skills cited in this survey and prove valuable to you and your colleagues in their professions and as ACS leaders.

Each course delivers a

combination of practical concepts and hands-on learning that can apply immediately in your current job as well as lay a foundation for future career advancement. The skills are also highly applicable for leadership roles in ACS Divisions and Local Sections.

Enroll today – select the course you want to take below and enroll at [www.acs.org/leaderdevelopment](http://www.acs.org/leaderdevelopment).

Don't forget to encourage others to also take advantage of these courses being offered.

### Enrollment Fees and Scholarships:

Visit [www.acs.org/leaderdevelopment](http://www.acs.org/leaderdevelopment) for specific

online and facilitated course fees for ACS members and non-members. Scholarships covering approximately 50% of the course fee are available to you from your Local Section, or Division. For more details, visit the website.

**To Enroll** for one or more of these courses visit:

[www.acs.org/leaderdevelopment](http://www.acs.org/leaderdevelopment).

\*Talent Management, "Groom High Potentials for Leadership Now," October 2009

<b>1</b>	<b>Leading without Authority</b> Learn practical tools to gain cooperation without formal authority and motivate your team to accomplish important goals.	Sunday, March 21, 1:00 p.m. – 5:00 p.m.
<b>2</b>	<b>Strategic Planning</b> Learn a process to build a strategic plan and create an action plan for the first six months of implementation.	Monday, March 22, 8:00 a.m. – 12:00 p.m.
<b>3</b>	<b>Leading Change</b> Learn a step-wise process to lead change and manage resistance more effectively for greater results and efficiency.	Monday, March 22, 1:00 p.m. – 5:00 p.m.
<b>4</b>	<b>Coaching and Feedback</b> This course provides a proven process, practical tools, and a hands-on opportunity to coach volunteers and employees more effectively.	Tuesday, March 23, 8:00 a.m. – 12:00 p.m.
<b>5</b>	<b>Engaging Colleagues in Dialogue</b> Gain one-to-one communication skills from both sides – as sender and receiver. Assess your own communication skills through conversations with colleagues.	Tuesday, March 23, 1:00 p.m. – 5:00 p.m.

## Electronic Voting at Council Meeting

At the Spring meeting of the ACS Council in San Francisco, Councilors will again be using a hand-held electronic clicker system for conducting the election of the President-Elect nominees and for other votes when necessary. The Committee on Nominations & Elections (N&E), working with the Council Policy Committee (CPC), has instituted this system to improve efficiency and assure accuracy. The election results can be rapidly tallied and reported to the Council. This communication should help familiarize you with the process to be used before the Council meeting, so that you will be comfortable with your voting experience. A brief description of the voting process is given below.

Early in the Council meeting, there will be a hands-on demonstration and N&E members will be available to answer questions in Councilor caucuses. A numbered clicker will be provided to you when you check in at the Council meeting. **These clickers must be collected after voting is complete.**



### Three easy steps to clicker voting:

1. On the large screens at the front of the room, voting options will be assigned numbers. To vote, simply enter the number of your choice on the keypad when prompted and then press "send". Confirmation of your vote will appear on the LCD screen. You also have the ability to change your vote while the voting is still open by simply voting again. This second (or later) vote will override any previous votes.
2. For votes where more than one candidate is to be elected, you can enter your selections in any order. Enter your first selection, followed by an asterisk (\*), and then your next selection, etc. After the last selection, select "send" and the votes will be recorded. If you change your mind or need to change your votes once submitted, you can follow the above procedure again and the new votes will replace your original entries.
3. For simple Yes/No questions, you can simply select #1 for "Yes" or #2 for "No" as will be described by the N&E Chair at the time of the vote.

If you have any questions regarding clicker use, please contact ACS Secretary, Flint Lewis (f\_lewis@acs.org). Members of N&E will be available to assist those who encounter problems or who have special needs during the meeting.

## Abstentions in Council

Frank Blum, Chair, Committee on Nominations and Elections

Last year, there were some questions asked about not mentioning abstentions in Council. Robert's Rules online deals with this item as a Frequently Asked Question, (<http://www.robertsrules.com/faq.html#6>)

We have chosen not to call for them as they do not have any impact on the

action items in Council. An excerpt from the web page is below.

**Question 6:**  
**Do abstention votes count?**

**Answer:**  
The phrase "abstention votes" is an oxymoron, an abstention being a refusal to vote. To abstain means to refrain from voting, and, as a consequence, there can be

no such thing as an "abstention vote."

In the usual situation, where either a majority vote or a two-thirds vote is required, abstentions have absolutely no effect on the outcome of the vote since what is required is either a majority or two-thirds of the votes cast. On the other hand, if the vote required is a majority or two-thirds of the members present, or a majority or two-thirds of the entire mem-

bership, an abstention will have the same effect as a "no" vote. Even in such a case, however, an abstention is not a vote. [RONR (10th ed.), p. 387, l. 7-13; p. 388, l. 3-6; p. 390, l. 13-24; see also p.66 of *RONR In Brief*.]

## ACS FELLOWS PROGRAM 2010

Nominations for the 2010 ACS Fellows Program will be accepted March 8 – May 7, 2010.

The purpose of the Fellows Program is to recognize members of the American Chemical Society [ACS] for outstanding achievements in and contributions to the Science, the Profession, and the ACS. Unlike ACS national awards, the honor of a Fellows designation will go to those who have distinguished themselves in multiple areas.

### **ELIGIBILITY**

Nominees for ACS Fellows must be current members in good standing of the American Chemical Society. The selection of Fellows will be based upon significant contributions in two defined areas:

1. Excellence in Science/Profession which could be achieved via excellence in basic or applied research; distinguished accomplishment in teaching or education; or demonstrated leadership or managerial excellence in an organization within the chemical sciences; **and**
2. Outstanding Service to the ACS which could include, but is not limited to, contributions to governance on a divisional, local, regional and/or national level; publications such as editor, assistant or associate editor; meetings through organization of symposia or major presentations; involvement in National Chemistry Week, Chemists Celebrate Earth Day, environmental efforts and similar outreach activities or public communication by press, radio, TV or electronic media.

There must be evidence of exceptional accomplishments and professional attainment in one of the areas with significant contributions in the other.

Current members of the ACS Board of Directors, Fellows Selection Committee, Fellows Oversight Committee, or ACS staff are not eligible to be a nominee, or primary or secondary nominators.

### **NOMINATION**

Nominations for the Fellows Program will be solicited through multiple sources, including Technical Divisions, Local Sections, ACS Committees, and individuals. Self nominations will not be accepted.

Each nomination will require a primary nominator and two secondary nominators who must each write a letter of recommendation in support of the nomination.

Program materials, including a nomination form, eligibility requirements, and instructions for submitting a nomination are available on the [ACS web](#).

### **SELECTION**

Fellows will be selected by a Selection Committee appointed by the ACS Board Committee on Grants & Awards which has governance oversight for the Program.

### **PRESENTATION**

ACS Fellows will be honored at the Fall ACS National Meeting in Boston. Each Fellow will receive a pin and a certificate.

### **ADDITIONAL INFORMATION**

Additional information on the ACS Fellows Program can be obtained from the [ACS web](#) or by sending an email to [fellows@acs.org](mailto:fellows@acs.org). The distinguished [list of 2009 ACS Fellows](#) is also available on the ACS web.

## ACS Councilor Caucuses

### Sunday, March 21, 6:00 p.m. (Marriott Marquis)

<i>District II</i>	Foothill E
<i>District III</i>	Pacific J
<i>District IV</i>	Pacific I
<i>District V</i>	Pacific H
<i>Western</i>	Foothill F

### Tuesday, March 23 (Moscone Convention Center)

<i>Division Officers</i>	Moscone 112 N (3:30 p.m.)
<i>Division Councilors</i>	Moscone 112 N (5:00 p.m.)

### Tuesday, March 23, 5:30 p.m. (Marriott Marquis)

<i>District I</i>	Foothill E
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## Bulletin 5 updated as of January 1, 2010

The Committee on Constitution and Bylaws (C&B) is happy to announce that Bulletin 5 has been updated on ACS's website as of January 1, 2010: [www.acs.org/bulletin5](http://www.acs.org/bulletin5). You can search for terms, print the entire document, or copy and paste into a Word document only those sections that you need. You can access Bulletin 5, petitions, and other information from the main ACS webpage ([www.acs.org](http://www.acs.org)): click on ACS Governance, then Charter & Bylaws. Councilors will no longer receive hard copies of Bulletin 5 with the Council mailing.

**Bylaws available on web for Divisions, Local Sections, and International Chapters**  
Did you know that bylaws for Divisions, Local Sections, and International Chemical Sciences Chapters are available on ACS's website? From the main ACS page ([www.acs.org](http://www.acs.org)), click on ACS Governance, then Charter & Bylaws, then Unit bylaws + guidelines, or you can go to [www.acs.org/bulletin5](http://www.acs.org/bulletin5) and click on Unit bylaws + guidelines. Follow the links to your by-laws.

## Attention Councilors!

### Senior Chemists Sponsor Programs in San Francisco

The recently formed Senior Chemists Task Force has several programs planned for the ACS Spring National Meeting in San Francisco, CA. Sponsored by the Division of Professional Relations (PROF), and co-sponsored with the Division of Small Chemical Businesses (SCHB), the Division of Industrial & Engineering Chemistry (I&EC), the Committee on Economic & Professional Affairs (CEPA) and the Senior Chemists Task Force (SCTF), a symposium, **“How to Succeed in Business: The Consulting Business”** will be held on **Monday, March 22, 8:30 a.m.-12:00 Noon**. Location will be published in the Final Meeting Program.

A poster will also be presented at Sci-Mix on Monday night entitled **“Senior Chemists Task Force – An Update.”**

A dynamic program is planned for the Senior Chemists Breakfast on **Tuesday, March 23, 7:30 - 9:30 a.m.** at the Marriott Marquis. **“Do We Need Another Sputnik?”** is the topic of the keynote speaker, **Dr. Robert H. Grubbs**, Nobel Laureate and Victor and Elizabeth Atkins Professor of Chemistry at the California Institute of Technology. The cost for the breakfast event is \$15.00 and tickets can be purchased when registering for the meeting.

### Leadscope Update

As we have previously reported, on March 27, 2008, a Columbus, Ohio jury found against the ACS and in favor of three of our former employees and the company they founded, now known as Leadscope, Inc. ACS had initiated the suit to challenge Leadscope ownership of its patented intellectual property. The jury rejected the Society’s claims and found for Leadscope and our former employees. ACS has appealed the case to the Ohio Court of Appeals, which heard oral arguments in the matter on October 6, 2009. At the time of this printing, the matter remains under consideration by the Court.

### SCI - MIX

Monday, March 22, 2010  
8:00 - 10:00 p.m.  
Moscone Convention Center  
Hall D North