

# Councilor Bulletin

Volume 8 Number 3 October 2009

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

## Maximizing Our Trajectory

Thomas H. Lane, ACS President

*“Promoting education, building relationships, and measuring outcomes play particularly critical roles in the Society’s efforts targeted towards ethnic and racial groups and the educational landscape.”*



Peter Cutts Photography

**W**e have all experienced the value of diversity in advancing our discipline while enhancing

the ability of the American Chemical Society to contribute to the solution of world challenges. Some of you may have been part of one of the many ACS activities that support or engage underrepresented groups. Some of these activities are highlighted in the 2008 ACS Annual Report (<http://acsnow.org/#/lead-1>). All of these activities, and the 2007 ACS Statement on Diversity (see page 4, bottom), demonstrate the Society’s commitment to empowering a diverse and inclusive community.

In November 2008, I had the privilege of participating in an event that reinforced the importance of not only continuing activities that support and engage underrepresented groups, but expanding and integrating their impact throughout the Society. This workshop was a compelling reminder that building and supporting a diverse and inclusive community requires a multi-faceted, coordinated, and sustained effort.

The workshop conversations and presentations echoed three themes that you have heard throughout my campaign and presidency.

Promoting education, building relationships, and measuring outcomes play particularly critical roles in the Society’s efforts targeted towards ethnic and racial groups and the educational landscape.

This workshop, I learned, was a milestone along a continuing trajectory initiated by the ACS Committee on Professional Training (CPT) and accelerated by the 2002 ACS Board Task Force on Minorities in Academe.\* Among the recommendations from the Task Force on Minorities in Academe was one for CPT to host a workshop with representatives from minority-serving institutions. The goals were to understand the incentives and barriers to ACS approval of the bachelor’s degree chemistry programs at these institutions and to formulate strategies for increasing the number of ACS-approved programs at minority-serving in-

stitutions. Recognizing the special opportunities and unique challenges faced by institutions serving different student populations, CPT concluded that three workshops were needed. The ACS Board concurred and provided funds for the following:

- Workshop on Historically Black Colleges and Universities (HBCUs) and African American-Serving Institutions (2004);
- Workshop on Increasing Participation of Native American Undergraduate Students in Chemistry (2008);
- Workshop on Increasing Participation of Hispanic Undergraduate Students in Chemistry (2008).

Each workshop engaged members of the respective demographic groups, allowing their voices and ideas to be heard. It was at the third

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### Presidential Task Force on Implementing the ACS Diversity Reports

Jeanne Pemberton, Chair  
Allison Aldridge  
Ron C. Estler  
Carlos G. Gutierrez  
Kimberly Houston-Philpot  
Mary Jo Ondrechen  
Anthony Revis  
Judith Summers-Gates  
Constance V.A. Thompson (ex officio)  
Jodi L. Wesemann, Staff Liaison

## Board Briefs

Judith L. Benham, Chair



Peter Cutts Photography

I am pleased to report that the Society has once again completed an exciting, innovative, and successful national meeting. Attendees converged on our nation's capital to communicate, collaborate, and address the world's challenges through chemistry. Of the many issues that the Board considered during the meeting, I would like to focus on four initiatives of particular interest to Councilors.

First, the Board and its Planning Committee are currently leading the evolution of the *ACS Strategic Plan for 2010 and Beyond*. Your valuable input, as a key governance stakeholder, is needed to help shape our strategy. A strategic plan discussion group has been created on the ACS Network at <https://communities.acs.org/groups/acs-strategic-plan>. A proposed draft of the revised plan has been posted to the group, along with discussion areas focused on each of the Society's six strategic goals.

The plan's evolution for 2010 and beyond is not a radical departure from the path for 2009. Strategic revisions have been made to some areas of the plan; however, the foundation of our vision, mission, and core values remains, along with the essence of each of the goals.

Second, in the context of our strategic priorities, the Society has been engaged in a review of our programs based on their effectiveness and costs. In addition, since the

economic downturn began late last year, the Board has had ongoing discussions about managing the Society's limited resources to provide optimal value to members, the profession, and the public. In August, the Board voted to take an action to optimize resource allocation

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by redeploying funding from lower priority / lower impact programs to higher priority / higher impact programs. Once these changes take effect at the end of the year, we believe that the Society will be better positioned to advance our Vision, Mission, and strategic goals during this turbulent time. In reaching this decision, the Board considered the following points relative to Society Programs:

- While every program was a high priority initiative when it was originally launched, a periodic review of priorities and rebalancing of resources are healthy and necessary exercises.
- An optimal deployment of resources should favor programs where ACS can make unique contributions and where ACS is uniquely positioned to excel at the endeavor.
- Finally, each program should provide ACS with a strategic advantage and enhanced member value for the future.

The Board utilized a variety of resources to help it assess the strategic importance and impact of the current portfolio of Soci-

ety Programs. These included the ACS Charter, Vision, Mission, and Strategic Plan; 2006–2009 Program Review Advisory Group (PRAG) Reports; the ACS Member Satisfaction Survey; and the 2009 ACS Contingency Plan.

The Board has taken this opportunity to invest in the future of ACS and, at the same time, stay true to the Society's constitutional objects, mission, and strategic plan. We know that it is difficult to reduce or eliminate existing programs. We believe that we have chosen to deploy our resources for innovation and for maximum value to you, our members, and to the profession and the public. We envision that this type of judicious evaluation of our programs will continue; therefore your further input is invited. Please visit the discussion group at <https://communities.acs.org/groups/acs-strategic-plan> and let us know where you think our priorities should be placed.

Third, I'd like to ask for your help with the Society's efforts to enlist the world's scientific professionals to address, through chemistry, the sustainability challenges facing our world. The Board has established a Sustainability Stakeholders Steering Group to identify current activities, communicate successes, and encourage collaboration to establish ACS as a leader in this area. If we are to be successful, however, this strategic effort must be much broader than just the committees that are represented in the steering group. The group is planning a large effort at the ACS Spring 2010 National Meeting in San Fran-

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### 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).

Address changes	(800) 333-9511
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Development	x 6210
Divisions	x 4401
Education K–12 programs	x 4382
Education, undergraduate	x 4480
Gifts and other products	x 4600
National Chemistry Week	x 6097
Legislative & Government Affairs	x 4386
Local sections	x 4611
Meetings, national	x 4374
Meetings, regional	x 6129
Membership	(800) 333-9511
Records and accounts	(800) 333-9511
Secretary	x 4461

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Office of the Secretary  
American Chemical Society  
1155 16th St., NW  
Washington, DC 20036  
(202) 872-4461

## A Letter from Madeleine Jacobs

ACS Executive Director and Chief Executive Officer



As Judy Benham mentioned in her article in this edition of the *Councilor Bulletin*, the ACS Board of Directors has been engaged in a review of Society programs—which we define as those in Membership and Scientific Advancement, Education, and the Office of Public Affairs—based on their effectiveness and costs. While this has been a complex and lengthy series of discussions, in simplest terms, the Board has been grappling with one very important strategic question: How can we ensure that we properly resource our information services and our highest priority Society Programs at levels where they can thrive? As ACS Executive Director and CEO, I have day-to-day responsibility for ensuring that these programs are optimally and creatively carried out. To that end, I have been working closely with the ACS Board to provide a framework for how we might answer that question.

Last year, in anticipation of my Senior Management Team retreat, I read a fascinating book by Geoffrey Moore titled, “Dealing with Darwin: How Great Companies Innovate at Every Phase of their Evolution.” Moore’s major contention is that organizations can free up staff and resources for innovation by re-deploying resources from non-core, non mission critical programs to those that are mission critical and core to what distinguishes us as a service provider. Applying the Moore model to ACS enables us to

think about our financial and programmatic situation. Because of the general state of the economy, we may not be able to increase revenues, and we certainly have no control over the capital markets, but we do have control over our expenditures on Society Programs.

With this framework in mind, the Board voted in August to redeploy resources from lower priority/lower impact programs to higher priority/high impact programs, as Judy

noted. The Board decided that \$1.04 million of additional funding for a select number of existing or redefined Society Programs is needed to make several programs more effective. The redeployed funds will be drawn from program reductions or eliminations. These changes will be fully implemented into the 2010 Proposed Budget. To provide context, the 2009 Approved Budget contains over \$19.4 million for Society Programs (direct costs only). The changes noted above represent less than a 6% reallocation of funds and will result in a modest overall increase in the Society Program headcount (1.5 full time staff).

The programs slated for additional funding include: education programs to expand services for student members, graduate students, high school chemistry teachers, and two-year colleges; increased support for electronic and web-based communications; supporting a Science Policy Fellow in the Office of Public Affairs; sup-

port for carrying out programs related to the International Year of Chemistry 2011; and expanding electronic dissemination of meeting content as an ongoing program to enhance member value. Redeployed funds come from the conclusion of special funding for the ACS Communications Strategic Plan; termination of the technician education pro-

gram; and redesigning several programs in the Membership and Scientific Advancement Division and the Office of Public Affairs.

We will continue implementing the ACS Communications Strategic Plan with an emphasis this year on the Chemistry Ambassadors Program, [www.chemistry.org/chemistryambassadors](http://www.chemistry.org/chemistryambassadors), as I mentioned in an earlier Councilor Bulletin and in my oral report to Council. At Council, I challenged local sections and technical divisions to come up with new ideas for being a Chemistry Ambassador. I’d like to hear about them and the best idea will get the very attractive Chemistry Ambassador sash I wore during the Council meeting! Write to me at [executivedirector@acs.org](mailto:executivedirector@acs.org).

In other important news from the ACS National Meeting in Washington, DC, the Budget and Finance Committee learned that ACS is having a very sound financial year—ACS is expected to meet or exceed the 2009 Approved Budget. We have been able to do this largely because of con-

tingency plan actions implemented earlier in the year and extremely rigorous expense management. Part of those actions have resulted in ACS having 100 fewer staff positions than reflected in the 2009 Approved Budget, primarily in Publications and Society Programs and Administration. The loss of 100 positions is due to reductions-in-force, elimination of positions, and freezing open positions. We are like so many organizations that have fewer people with an increased workload: People are working longer hours with fewer resources. I am very proud of the ACS staff and our volunteers who have donated so much time to ensuring that we continue to provide our premier services and meet the obligations of our Congressional charter. Councilors have my sincere thanks for all they have done during this very challenging year to fulfill the ACS Vision, “Improving people’s lives through the transforming power of chemistry.”

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**Schedule of Business Sessions Spring 2010**  
San Francisco, CA

**Board of Directors**  
Sunday, March 21

**Council Policy Committee**  
Tuesday, March 23

**Council**  
Wednesday, March 24

## President , Cont'd

(Continued from page 1)

workshop that I learned what has been done and how it positions us to build on the work of many dedicated and visionary leaders.

In the first workshop with representatives from HBCUs, CPT sought to initiate a dialogue to increase HBCU participation in the ACS approval process and to engender greater participation of African American undergraduate students in chemistry. The conversations generated many recommendations, ranging from tangible next steps to establishing new ACS programs and partnerships. Even though only a portion of the recommendations have been implemented thus far, their impact has already been felt. The number of ACS-approved programs at HBCUs has increased, but more importantly the level of interaction between the programs and CPT has increased, fostering relationships between faculty and ACS in the pursuit of academic excellence.

CPT partnered with the Committee on Minority Affairs in organizing the second and third workshops with Native American-serving and

Hispanic-serving institutions, respectively. These workshops involved representatives from both two- and four-year programs and focused on increasing undergraduate student participation in chemistry. Recommendations from these workshops span multiple topics and are directed across the Society, including recommendations to governance groups, the ACS President, and the ACS Board of Directors.

I am pleased to report that the Presidential Symposium "Revitalizing Chemistry Education to Increase Competitiveness and Diversity," held at the 238<sup>th</sup> ACS National Meeting in Washington, DC, was organized in response to one such recommendation to the ACS President. While this symposium fostered conversation and increased understanding, much more remains to be done.

To maximize the impact of these workshops, ACS must continue to engage workshop participants and successfully implement the recommendations from each workshop. President-Elect Joseph Francisco and I have formed a Presidential Task Force to develop an implementation plan to achieve these goals. The members of this task force (see box, page 1) have been charged with

conducting an inventory of diversity efforts in the Society, developing a road map for implementation of the workshop recommendations, and providing an assessment of whether current diversity efforts will properly position the Society to have an impact in broadening participation within the chemical enterprise to better reflect the nation's demography by 2020.

I know that many members of the Society are committed to empowering a diverse and inclusive community, and we welcome your input. Please visit [www.acs.org/cpt](http://www.acs.org/cpt) and read the workshop reports, which you will find under "Surveys & Reports." Then send your comments and questions to [ACSDiversityReports@acs.org](mailto:ACSDiversityReports@acs.org). With your insights, we can leverage the work that has been done and maximize the trajectory.

—  
\*Stanley C. Israel, "Underrepresented Minorities in Academe," *Chemical & Engineering News*, 80 (19), May 13, 2002.

### ACS Statement on Diversity

The American Chemical Society believes that to remain the premier chemical organization that promotes innovation and advances the chemical sciences requires the empowerment of a diverse and inclusive community of highly skilled chemical professionals regardless of race, gender, age, ethnicity, nationality, sexual orientation, gender expression, gender identity, presence of disabilities, educational background and other factors. Chemical scientists rely on the American Chemical Society to promote inclusion and diversity in the discipline.

To enable scientific progress and maintain its global competitive edge, the American Chemical Society remains committed to inspiring and educating the present and future generations of diverse, innovative, and creative chemical professionals. By promoting inclusion and equity to all, the American Chemical Society will succeed in fostering a diverse community of professionals in the chemical sciences who will be a catalyst for transforming the world through their full participation and integration into the chemical professions.



### GREAT CHEMISTRY HAPPENS AT REGIONAL MEETINGS 2009 & 2010

**Midwest Regional Meeting (MWRM)**  
October 21-24, 2009  
Iowa City, IA

**Southeastern Regional Meeting (SERMACS)**  
October 21-24, 2009  
San Juan, Puerto Rico

**Southwest Regional Meeting (SWRM)**  
November 4-7, 2009  
El Paso, TX

**Northeast Regional Meeting (NERM)**  
June 2-5, 2010  
Potsdam, NY

**Central Regional Meeting (CERMACS)**  
June 16-19, 2010  
Dayton, OH

**Northwest Regional Meeting (NORM)**  
June 20-23, 2010  
Pullman, WA

**Middle Atlantic Regional Meeting (MARM)**  
October 23-26, 2010  
Wilmington, DE

**Midwest Regional Meeting (MWRM)**  
October 27-29, 2010  
Wichita, KS

**Joint Southeast-Southwest Regional Meeting (SWRM & SERMACS)**  
December 1-4, 2010  
New Orleans, LA

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

## Board Briefs, Cont'd

(Continued from page 2)

cisco to bring new ideas and new volunteers into the effort. I would encourage you to join the Sustainability Stakeholders Steering Group on the ACS Network at <https://committees.acs.org/groups/sustainability-stakeholders-group> and offer your enthusiasm and suggestions.

Finally, during the national meeting, the Chemistry Ambassadors program was launched online at [www.acs.org/chemistryambassadors](http://www.acs.org/chemistryambassadors) in support of strategic Goal 4, “ACS will be a leader in communicating to the general public the nature and value of chemistry and re-

lated sciences.” The website provides tools for you to engage the public in many everyday interactions. I hope you will become a Chemistry Ambassador and proclaim, as does our President Tom Lane, “I am proud to be a chemist because I improve people’s lives through the transforming power of

chemistry.”

Thank you for your continued partnership in “Improving people’s lives through the transforming power of chemistry.”

## It’s Back to School Time: Be a Chemistry Ambassador

**A**CS recently launched our new Chemistry Ambassadors Program. The program is designed to help our members talk comfortably, confidently, and convincingly about the positive contributions of chemists, chemical engineers and chemistry to our local communities.

We want members to be spokespersons for chemistry - and we provide tools, tips and suggestions on how to do that at [www.acs.org/chemistryambassadors](http://www.acs.org/chemistryambassadors). By being a Chemistry Ambassador, you can help educate people about the importance of chemists and chemistry, while taking part in community activities that are engaging and fulfilling for you on your own time schedule. There are many ways to be a Chemistry Ambassador - by reaching out to students, community groups, media or government officials, or simply by having a meaningful answer when friends or neighbors ask you what you do for a living. Here is something you can do right away.

### Share ACS Resources

#### with Teachers You Know.

It’s back-to-school time, and elementary, middle, and high school teachers are gearing up for a new year. As a chemist, you’re in a unique position to help teachers and students learn and love science. After all, you enjoyed learning science so much that you chose to devote your career to it! You can help teachers you know by introducing them to the outstanding ACS education resources developed specifically for them.

To help you spread the word, we’ve created brochures you can either e-mail or print out for teachers describing ACS education resources. We recommend that you review the resources, decide which are most suitable for each teacher, and then suggest these resources by name. You may link to or print out free samples so that teachers can start using ACS resources right away.

In addition to sharing resources, you can improve science education by offering your time and expertise. You may volunteer to give a presentation about science in a local classroom or answer chemistry questions from a

class throughout the year.

You can find the brochures, teaching tips and lessons by visiting [www.acs.org/chemistryambassadors](http://www.acs.org/chemistryambassadors). You can use these tools and materials to introduce chemistry to students in your community. Find out what other scientists are doing to improve science education on the ACS Network. Your efforts will definitely be

appreciated by teachers and their students this year and for years to come!

We’d like to hear from you. Please send us pictures and tell us about your experiences as a Chemistry Ambassador by writing to [chemistryambassadors@acs.org](mailto:chemistryambassadors@acs.org). We’ll share your stories with other members in the Chemistry Ambassadors Spotlight section of the website.



## International Year of Chemistry - Involving Your Local Sections & Divisions

Peter K. Dorhout, Chair, International Activities Committee

The International Activities Committee (IAC) is requesting your help in broadening the perspectives of ACS members in the International Year of Chemistry (IYC-2011). IAC has created a coordinating group with representation from a set of ACS and IUPAC committees to help the Society wrap its arms around all that is possible for IYC. Look for the IYC logo on the ACS web pages or link directly to [www.chemistry2011.org](http://www.chemistry2011.org).

Our goal for IYC-2011

will be to help showcase what ACS is doing for its members, its potential members, and the public to broaden participation in the chemical sciences world wide. Many committees have responded to the call for an inventory of potential IYC activities, and IAC is preparing a white paper of possible funding opportunities for funding agencies to consider. IAC hopes that ACS committees will continue to turn to us as your partner for IYC activities.

We invite you to visit the IYC-2011 website and join the IYC Network – or send your

ideas to [IYC2011@acs.org](mailto:IYC2011@acs.org).

IAC seeks your help in creating an evolving inventory of IYC activities. If you are planning programming for 2011 and are interested in learning how you might access matching funding or other resources to support your internationally-focused activities, please let us hear from you.

IAC is facilitating a petition to the US Postal Service and the Postmaster General for a commemorative stamp for IYC-2011. Information about the petition, including a printable PDF file, is available at the IYC-2011 website on the ACS

Portal and on the IAC website [www.acs.org/international](http://www.acs.org/international). I hope that you will encourage your Local Section or Division membership to consider and support the petition.



International Year of  
**CHEMISTRY**  
2011

## Let the Women Chemists Committee Help You Enhance Your Seminar Program!

Dawn Brooks, Chair, Women Chemists Committee

Did you know that the Women Chemists Committee (WCC) offers the WCC Lectureship Award? This program provides financial support for women colloquium speakers to present their scientific work. The WCC Lectureship Award seeks to enhance the reputation of early and mid-career women chemists and chemical engineers in academe, industry and government by supporting their presentation of invited technical talks at doctoral degree-granting institutions.

### How can you take advantage of this opportunity?

Complete an application form.

The application form re-

quires an estimate of travel costs. Transportation (air, rail, bus, personal auto, rental car, and taxis); lodging; and, childcare expenses are eligible for reimbursement, but this program does not cover honoraria, refreshments, or meals.

The proposed seminar date must be prior to **December 2, 2009**.

The maximum amount available for reimbursement is \$1,000. Funding for more than one speaker may be requested as long as the total amount does not exceed the stated maximum, but only one application per department will be honored.

### What speakers qualify for funding under this program?

To qualify for funding the invited speakers should be 'rising

stars' in their field and of the quality you normally bring to your seminar series. 'Rising stars' would include chemists and chemical engineers from academe, industry, or government with a record of accomplishment in research, and who are within ten-years of employment after a graduate or post-doctoral experience. Women speakers from academe should be tenure-track assistant or associate professors. Women who are already widely acknowledged and recognized in their area of chemistry or chemical engineering and are at the pinnacle of their careers will not be considered competitive for this program.

For more information, please visit us at <http://membership.acs.org/W/WWC>.



**Are you a part of the Councilor Network Discussions?**

**If not, simply follow these steps:**

Go to the New Councilor Group home page direct link (<https://communities.acs.org/groups/new-councilor-group>)

Log in (you will need to set up an ACS ID, if you don't have one already)

Click on "join the group."

## ACS Community Outreach: Looking to the Future

Ingrid Montes, Chair, Committee on Community Activities

The ACS Committee on Community Activities (CCA) is excited about the upcoming celebrations for National Chemistry Week (NCW), Chemists Celebrate Earth Day and the International Year of Chemistry. These events will provide many opportunities for you to help your local section share the positive impacts of chemistry with its community.

The 2009 National Chemistry Week celebration will be held October 18-24 with the theme of "Chemistry - It's Elemental!" The ACS website contains a wealth of resources to help you celebrate and the NCW edition of *Celebrating Chemistry* is available in both English and Spanish. I encourage you to be a part of your local section's celebration or

to plan a celebration of your own for your local community. Once the event is over, please share your story with the ACS Committee on Community Activities by emailing [ncw@acs.org](mailto:ncw@acs.org).

At the stroke of midnight on October 24, we will be switching gears to prepare for the 2010 celebration of Earth Day. ACS has been hosting Chemists Celebrate Earth Day since 2003 and we are looking forward to the 2010 theme, "Plants - The Green Machines." We are asking each local section to appoint a coordinator for this celebration and to start thinking of ways to teach the general public about plants and their general functions. 2010 will wrap-up with a theme of "Behind the Scenes with Chemistry" for National Chemistry Week.

2011 will be a special year for

ACS members to reach out to the public to share their various demonstrations and educational resources. The American Chemical Society will be working with the International Union of Pure and Applied Chemistry to celebrate the International Year of Chemistry. The Committee on Community Activities is in the process of organizing a year of resources that will help you to celebrate chemistry throughout 2011.

The central outreach theme for 2011 will be water. Everyone in the world uses water and because clean water is essential to human life, we thought this theme would help to bring people from all nationalities together. Water will be the connector between four

quarterly themes: environment/ (1<sup>st</sup> quarter); energy/ Earth Day (2<sup>nd</sup> quarter); materials (3<sup>rd</sup> quarter); and, health/ National Chemistry Week (4<sup>th</sup> quarter). We will also feature people who have made significant contributions to chemistry throughout the year. With all of these resources, you will have adequate opportunity to celebrate during the International Year of Chemistry.

As I end my term as chair of the ACS Committee on Community Activities, I would like to thank each of you for helping the committee to share chemistry with the community. Your dedication, enthusiasm and support of the American Chemical Society's outreach efforts have been outstanding. I applaud each of you and Happy National Chemistry Week!

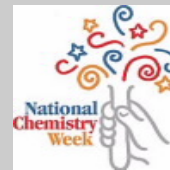
## ACS Senior Chemists Task Force Meets in Washington

Since being established at the ACS spring national meeting, the Senior Chemists Task Force (SCTF), chaired by ACS Past-President Eli Pearce, came to Washington with an outstanding senior program. The Tuesday morning Senior Chemists Breakfast was a sold-out event that featured Dr. Luis Eche-goyen, Director, Division of Chemistry, at the National Science Foundation as the keynote speaker. In addition, partnering with the Divisions of Professional Relations, Small Chemical Businesses, and Industrial & Engineering Chemistry, the task force sponsored a successful and well attended symposium entitled "Be a Consultant - Here's How" on Sunday after-

noon.

Also at the Washington meeting, among those honored by election to the inaugural group of ACS Fellows were SCTF members Susan R. Fahrenholtz, George E. Heinze, Morton Z. Hoffman, and Eli M. Pearce.

Plans are underway for a much larger program in both San Francisco and Boston, and at the 2010 Middle Atlantic Regional Meeting in Wilmington, Delaware. Information on upcoming programs and activities can be found at the official Senior Chemists Task Force website [www.acs.org/silvercircle](http://www.acs.org/silvercircle). Anyone wanting to chat with senior chemists can join the Senior Chemists Group by becoming a member of the ACS Network [www.acs.org/network](http://www.acs.org/network).



## National Chemistry Week

2009 Theme:  
"Chemistry - It's Elemental!"  
October 18 - 24, 2009

## Two Chemical Technology Programs Earn ACS Approval

The ACS Chemical Technology Program Approval Service (CTPAS) has granted ACS approval to the Laboratory Science Technology program at the National Technical Institute for the Deaf (NTID), Rochester Institute of Technology, and the Chemical Technology program at Ivy Tech Community College.

The Laboratory Science Technology Program at NTID is the 15<sup>th</sup> chemistry-based technology program to be approved by ACS and the first approved program designed for deaf and hard-of-hearing students. It is also the first approved program to work with industry and community partners nation-

wide, rather than with local partners.

The Chemical Technology program at Ivy Tech Community College is the 16<sup>th</sup> chemistry-based technology program to be approved by ACS. Just over 10%

of the chemistry-based technology programs in the U.S.

have earned ACS approval.

Chemistry-based technology programs are educational programs that work closely with industry partners to ensure students learn the skills they need to enter the workplace upon graduation. Many chemistry-based technology programs also work with

academic partners to give students more educational options.

Such partnerships are rapidly becoming the new model for relationships among industry, academia, and the community.

CTPAS was established in

1990 to nurture, review, and grant ACS approval to associate-

level chemistry-based technology programs. CTPAS evaluates associate-level programs on the strength of their industry partnerships, academic rigor, and hands-on experiences available to students. Programs

must demonstrate that they are meeting the needs of their industry partners, their students, and their faculty. They must have clear, achievable goals and be committed to continuous program improvement. They must provide a solid foundation in chemistry theory, as well as practical skills and experiences. Often, the evaluation process itself results in program improvements.

For more information on ACS approval or to see a list of approved programs, visit “Chemical Technology Program Approval” at [www.acs.org/education](http://www.acs.org/education), call 202-872-6108, or email [Chem-TechLinks@acs.org](mailto:Chem-TechLinks@acs.org).

*“Chemistry-based technology programs are educational programs that work closely with industry partners to ensure students learn the skills they need to enter the workplace upon graduation.”*

## N&E Announces Fall Slate for President-Elect, Directors

The Committee on Nominations and Elections (N&E) has announced the slate of candidates that will appear on the fall 2009 ballot.

### Candidates for President-Elect, 2010

Dr. Nancy B. Jackson, International Chemical Threat Reduction Department Manager, Sandia National Laboratories, Albuquerque, NM

Dr. Cheryl A. Martin, Currently on sabbatical - former Corporate Vice President and General Manager, Rohm & Haas Company, Philadelphia, PA

Dr. Mary Virginia Orna, Professor of Chemistry, College of New Rochelle, New Rochelle, NY

### Candidates for Directors-at-Large, 2010-2012

Dr. Dennis Chamot, Associate Executive Director, Division on Engineering and Physical Sciences, National Research Council, Washington, DC

Dr. H. N. Cheng, Research Chemist, U.S. Department of Agriculture, New Orleans, LA

Dr. Ray A. Dickie, Retired, Ford Motor Company, Efland, NC

Ms. Valerie J. Kuck, Retired, Lucent Technologies, Montclair, NJ

Dr. Howard M. Peters, Retired, Peters, Verny, LLP, Palo Alto, CA

### Candidates for District I Director, 2010-2012

Mr. D. Richard Cobb, Senior Research Associate, Eastman Kodak Company, Rochester, NY

Dr. Neil D. Jespersen, Professor of Chemistry, St. Johns University, Jamaica, NY

### Candidates for District V Director, 2010-2012

Dr. Judith L. Benham, Retired, 3M Company, St. Paul, MN

Dr. Peter K. Dorhout, Vice Provost, Colorado State University, Fort Collins, CO

## The Transforming Power of Leadership: Gearing up for the ACS Leadership Institute

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

The 2010 ACS Leadership Institute will be held Jan. 22-24, 2010, in Ft. Worth, Texas, at the Omni Ft. Worth. Once again the Institute will be the setting for new leaders to become familiar with the requirements of their leadership role and build key skills that will equip them in their new role. Spring 2009 marked the launch of the new, comprehensive ACS Leadership Development System (C&EN, Jan. 26, 2009), and the new committee chairs, local section chairs-elect, and division chairs-elect invited to the Leadership Institute in January will have a first hand opportunity to participate in six courses of the System. The 2010 Leadership Institute includes both leadership courses and time for each group attending the Institute to meet together for information and training specific to their ACS responsibilities. Details of the timing of the various parts of the Institute will be forthcoming.

As a 2010 Institute attendee, now is the time to start to plan your participation. The leadership courses are designed to provide practical learning that will help new leaders direct and manage committees, local sections, and technical divisions more effectively. The courses are:

**Engaging & Motivating Volunteers (4 hours)** – provides practical tools leaders need to recruit and engage volunteers with the right skills for the right assignment.

**Engaging Colleagues in Dialogue (4 hours)** – focuses on improving one-to-one communication skills by learning to understand what is being communicated and working to better understand our own communications.

**Developing Communication Strategies (4 hours)** – introduces you to executive level communications where you will learn how to skillfully communicate new insights, keep others informed, report on new endeavors, and communicate in an interesting and compelling manner.

**Strategic Planning (4 hours)** – equips leaders with the tools to understand the planning process while giving you the opportunity to start developing a plan that aligns with the ACS strategic goals.

**Collaborating Across Boundaries (4 hours)** – provides strategies and tools to help you work effectively with leaders and members to accomplish their objectives with the ultimate goal of making collaboration more productive.

**The Extraordinary Leaders Workshop (8 hours)** – provides a model for effective leadership that will help you achieve exceptional results. As part of the program you will participate in a 360° feedback process that gives you personal feedback on your leadership competencies. You will then use this feedback to create a personal plan for developing your

leadership strengths to become an extraordinary leader.

Registration for these courses opens November 2. Leaders are encouraged to register early ([www.acs.org/leaderdevelopment](http://www.acs.org/leaderdevelopment)) to secure a seat. Registration for the Leadership Institute is \$350, which covers all expenses at the conference – lodging, meals, as well as courses and materials.

We highly encourage all those attending the Leadership Institute, as well as all national committee members, to take the online course *ACS and You* prior to the conference. ([www.acs.org/acsandyou](http://www.acs.org/acsandyou)) This will provide valuable Society information for new leaders - those new to commit-

tees, as well as current team members - including the history and mission of ACS, the structure of the Society, the purpose and main activities of each structural unit (local sections, regions, divisions, and committees), and the responsibilities of its leaders.

We invite all new committee chairs, local section chairs-elect, and division chairs-elect, to join us for this powerful Leadership Institute.

Building Skills, Creating Leaders - [www.acs.org/leaderdevelopment](http://www.acs.org/leaderdevelopment)



### Do you have a musical talent?

Share your talent with your chemistry colleagues!

We are looking for Councilors interested in bringing the Council meetings to order in 2010.

If you are interested, please send an email to [secretary@acs.org](mailto:secretary@acs.org)