

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 January 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) 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 mem-

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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.

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 gen-

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."

eral 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 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/ (1st quarter); energy/ Earth Day (2nd quarter); materials (3rd quarter); and, health/National Chemistry Week (4th 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!

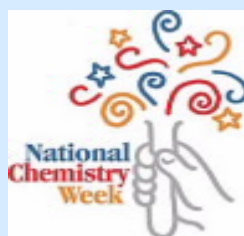
Leadership, Cont'd.

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bers, to take the online course *ACS and You* prior to the conference. (www.acs.org/acsandyou) This will provide valuable Society information for new leaders - those new to committees, 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



Celebrate National Chemistry Week

2009 Theme:

"Chemistry - It's Elemental!"

October 18 - 24, 2009

Committee Profile: Supporting Local Sections - The Face of the ACS in Your Community

Wayne E. Jones, Jr., Chair, Committee on Local Section Activities

The Committee on Local Section Activities (LSAC) is committed to helping local sections to be what *they* want to be. Each local section is unique and strives to serve its members in a manner that is most efficient for their community. To meet this commitment to ACS members, LSAC surveys the local section landscape and develops programs and activities that local sections can adapt to meet their needs. The committee understands that there is not a “one size fits all” approach. Rather, the committee identifies best practices and develops a blueprint that can be used as a guide by local sections to build their own programming.

The Committee on Local Section Activities is organized into four subcommittees to help local sections achieve their goals: Assistance and Development; Alliances and Partnerships; Grants and Awards; and Tools, Technology and Operations. Each subcommittee works to ensure that critical aspects of local section operations are supported.

The **Assistance and Development** subcommittee interacts with sections to encourage, mentor, and build active leaders who are able to cultivate and expand the level of activity within the local sections. This subcommittee has been instrumental in helping local sections to overcome local challenges and to identify topics for the LSAC quarterly local section teleconference/webinar series. In addition, the Assistance and Development subcommittee ensures that local sections are aware of ACS resources that are available to them.

The **Alliance and Partnership** subcommittee works with local sections to develop relationships with other local sections, divisions, and non-ACS groups that have a vested interest in the chemical sciences. Most recently, the subcommittee developed a *Bridging the Gap* grant program where local sections are being encouraged to partner with ACS Student

Chapters to welcome the former ACS Student Affiliates into their section as student members. The Alliance and Partnership subcommittee also oversees local section requests to establish a formal partnership or alliance with another

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group. We encourage sections to think about the opportunities associated with forming alliances and how this could be of benefit to their members.

The **Grants and Awards** subcommittee ensures that there is funding available for local sections to launch successful and innovative programming for their members and the community. This subcommittee reviews the Innovative Project Grant and Science Café proposals. It is also responsible for reviewing the ChemLuminary Award nominations. This subcommittee provides several recommendations for local section best practices based on the first-hand knowledge gained by reading the nominations.

ACS bylaws require local sections to submit an annual report to the Society to provide a detailed account of its activities and financial stability. All members of LSAC review the annual reports and

provide feedback to the local sections. The **Tools, Technology and Operations** (TTO) subcommittee develops the technology that is used to collect the annual reports as well as reviews ACS policies and petitions that may affect the operation of local sections. TTO has become an advocate for the ACS Network and encourages local sections to use the Network to support its activities beyond traditional face-to-face interactions.

The Committee on Local Section Activities is committed to ensuring that each local section is successful. As a result of a series of local section summits, LSAC has been focusing on developing and informing local sections about programming in the areas of community building, public outreach, professional development, advocacy, mentoring, and online tools. In addition to the resources mentioned above, LSAC is committed to supporting the ACS Leadership Development System to further the continuing professional development of members and local section volunteers. LSAC is looking forward to 2010 and to increasing the availability of online tools and resources for local sections. To learn more about these activities and other resources available to local sections and their members, we encourage you to visit the get involved web page at www.acs.org/getinvolved.

Committee on Local Section Activities, 2009

Wayne E. Jones, Jr., Chair

Members

S. K. Airee
Thomas R. Beattie
Mitchell R. M. Bruce
Jetty L. Duffy-Matzner
Victoria Finkenstadt
John Gavenonis
Thomas R. Hays
Martha G. Hollomon
Ann L. Kempainen
Lee H. Latimer
Carol B. Libby
Ressano Machado
Richard L. Nafshum

Kimberly O. Pacheco
Sally B. Peters
Michael Singer
Maurice R. Smith
Ann M. Sullivan

Associates

Lucy P. Eubanks
Sarah J. Leibowitz
J. Ernest Simpson
Stephanie S. Watson

Staff Liaison

LaTrease L. Garrison

International Year of Chemistry – Involving Your Committee

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.

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. 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 at www.acs.org/international. I hope that you will encourage your committee membership to consider and support the petition.



International Year of
CHEMISTRY
2011

Programs Win Collaborative Mini-Grants

Mini-Grant Winners

The winners of the first round of 2009 Equipping the 2015 Chemical Technology Workforce mini-grants have been announced. The following will receive \$500 for their activities to support technician education and professional development.

- **Bellingham Technical College/ BP Cherry Point Refinery/Ferndale High School Partnership (Bellingham, WA)** for two one-day workshops on the use of computers in process technology industries. Aimed at high school and college educators, the workshops will cover both theory and practice of using computers for controlling and simulating process operations.
- **Cincinnati State College (Cincinnati, OH)** for the development of an introductory course on biofuels. The hybrid course (on-line lecture, in-

house lab) would be open to chemical technology students, as well as working technicians, and would address a growing field in the Cincinnati area.

“The mini-grant winners have proposed intriguing programs that bring together several different sectors of the chemical enterprise for the benefit of current and future chemical technicians.”

- **Colorado Mountain College (Rifle, CO)** for a luncheon and open house event to introduce high school students and displaced workers to opportunities in chemical process technology. Participants will be able to examine some common equipment, learn about opportunities in local industry, and talk with career counselors.
- **Delaware Technical & Community**

College (Newark, DE) for the development of a unit on networking to be added to the first-year chemistry course in the college’s Chemical Technology program. Students learn about and practice networking as a vital career skill.

The mini-grant winners have proposed intriguing programs that bring together several different sectors of the chemical enterprise for the benefit of current and future chemical technicians. Equipping the 2015 Chemical Technology Workforce is proud to help support these activities.

The deadline for the next round of mini-grants is Thursday, February 11, 2010. Winners of the next round of mini-grants will be announced at the 239th ACS National Meeting in San Francisco, CA. Information on proposal submission and past winners can be found at www.acs.org/cta or by contacting the Office of Technician Education & Resources at 1-800-227-5558 ext 6108 or ChemTechLinks@acs.org.

Board of Directors Update

Judith L. Benham, Chair, ACS Board of Directors

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 two initiatives of particular interest to ACS committees.

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. During the meeting, a strategic plan discussion was created as a group 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. In addition, committees directly affected by newly proposed strategies were asked to comment on those specific changes. We look forward to hearing from you and considering your valuable suggestions this fall.

It is important to keep in mind that the

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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, 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 sustainabil-

ity 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 Spring 2010 National Meeting in San Francisco 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://communities.acs.org/groups/sustainability-stakeholder-group> and offer your enthusiasm and suggestions.

Thank you for your continued partnership in "Improving people's lives through the transforming power of chemistry."

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 requires 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 postdoctoral 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>.

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 Echegoyen, 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 afternoon.

Also at the Washington meeting, among those honored by election to the inaugural group of ACS Fellows were SCTF members Susan R. Fahrnholtz, 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.

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.

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

ACS 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 for how to do that at 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. 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. We’ll share your stories with other members in the Chemistry Ambassadors Spotlight section of the website.





Committee News
American Chemical Society
1155 Sixteenth Street, NW
Washington, DC 20036

**Announcing the
Next Issue!**

**The next issue of
Committee News
will be distributed
December 2009**

**The deadline
for submissions is
November 10.**

Attention Committee Chairs!

**2010 Spring National Meeting,
San Francisco, CA**

**Committee Agendas
for publication in the
Preliminary Program of
Chemical & Engineering News
are due to the
Office of the Secretary on
December 7, 2009**

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