

Join your fellow volunteer leaders at the 2006 Leadership Development Conference (LDC) from June 2–4 in Houston, TX. The program will focus on the importance of setting goals, networking and professional development, as well as highlighting numerous AIChE resources for volunteer leaders.

The LDC has long been considered a critical resource in the development of future AIChE leaders. It is an opportunity for leaders from Local Sections, Committees, Divisions, Forums, Operating Councils, and the Board of Directors to develop the skills necessary for success in their positions and for their own professional growth.

The conference program will focus on:

- Developing basic leadership skills in management, outreach and communications, membership recruitment and retention, and volunteerism.

- Sharing information on AIChE resources and programs available to all volunteer leaders.

- Networking with colleagues and sharing best practices for common challenges.

- Recognizing volunteer leaders for their dedication to AIChE and the chemical engineering community.

- Setting goals for volunteer groups and equipping leaders with the support and tools necessary to realize them.

AIChE is dedicated to professional development. This conference is just one way AIChE fulfills its mission to advance the profession of chemical engineering and serve as the professional home for chemical engineers. And clearly, developing leaders benefits both the Institute and the individual. Yet with leadership needs always changing, an effective leadership development program is an ongoing effort — a continuous process.

Program highlights

Volunteer Recruitment and Management. Learn how to identify and encourage potential volunteers for leadership positions within your group — and clarify the roles and responsibilities of existing officers. Learn how to manage your leadership team, prepare for the future with long-range and short-term planning, and set goals for your group.

Energizing AIChE Leaders in the Heart of Texas

By Ahman Hatami,
AIChE Consultant

2006 Leadership Development Conference

June 2–4, Houston, TX

Leading the Way: Local Sections and Divisions Best Practices. Leaders will share best practices and address common challenges. Through the mutual exchange of “what works” and what doesn’t, leaders will gain “how-to” tools to help ensure the future success of their group.

Securing the Future: Finding and Encouraging Young Professional Membership and Volunteerism. Half of the members that drop AIChE membership each year are under the age of 35. Addressing this trend is a top priority for AIChE. Is your group seeking new volunteers and fresh faces? Share your ideas for outreach with the Young Professional Advisory Board and help secure the future leaders of our profession.

Update from the National Board of Directors. Hear from members of AIChE National leadership on initiatives, programs and plans for the future growth. President John Chen, the AIChE Board and senior AIChE staff will discuss programs and initiatives, operations, finances, speakers academy, database and Web site development, and much more — with questions and answer time.

Hometown hosts

Each LDC is hosted by a local section. AIChE leaders and staff work together to design the program content, while the local section has the opportunity to apply its own personality, style, and hospitality to the conference, making each LDC a unique event.

This year’s host is the South Texas local section. One the largest and most active sections, it holds monthly workshops on emerging areas in chemical engineering, and regular meetings and social outings for young professional members. The South Texas local section started the

petrochemical show and process safety symposium.

“We’re glad to be able to host; it’s an important conference,” said South Texas Section Chair Larry Chriswell.

“It’s a key opportunity for us to meet other section leaders and officers, and learn what national is doing. Our section

leaders are especially looking forward to it — this is an opportunity for many to participate who wouldn’t otherwise be able to attend.”

Next year: Your hometown?

AIChE is currently inviting local sections to submit applications to host the 2007 LDC held in June 2007. For many local sections, hosting the conference has been an especially energizing project. The leadership, teamwork, and member involvement required on the local level stimulates activity, enthusiasm and motivation.



Register Today

Volunteer leaders are urged to register today. Please visit www.aiche.org/lcdc or call 1-800-242-4363 (within U.S.) or 212-591-8100 (outside U.S.).

Questions?

Contact Anette Ngijol at anets@aiche.org.

This conference is open to leaders of Local Sections, Divisions, Forums, Committees, Operating Councils, and the AIChE Board of Directors.

Want to get involved in one of these groups or learn how you can be a leader in AIChE? Visit www.aiche.org, email vma@aiche.org or call Anette Ngijol at 212-591-7478.

Honoring Chemical Industry Innovators

Heritage Day 2006 • May 18, 2006 • Philadelphia, PA

Every year the Chemical Heritage Foundation celebrates Heritage Day — a special occasion for honoring the achievement of innovators in the chemical and molecular sciences. This year, on May 18 in Philadelphia, PA, Heritage Day will recognize four visionaries — Ronald Breslow, Roald Hoffmann, Richard Bolte, Sr., and Sol J. Barer. All four have made significant contributions to the ongoing evolution of the chemical industry.

2006 Othmer Gold Medal

Ronald Breslow, groundbreaking researcher and prolific author, is the recipient of the prestigious 2006 Othmer Gold Medal. Breslow is renowned for his wide range of research and is the central architect of two major areas of research — biomimetic systems and nonbenzenoid aromatic chemistry. He was elected a member of the U.S. National Academy of Sciences in 1966 and holds the National Medal of Science. In addition to numerous other honors and awards, including receiving the Priestley Medal, Breslow was named one of the top 75 contributors to the chemical enterprise in the past 75 years.

Breslow earned his Ph.D. from Harvard University, working with R. B. Woodward. He spent a year working with Lord Todd as a post-doctoral in Cambridge, England, before coming to Columbia University, where he is celebrating his 50th anniversary as a faculty member. He is currently a professor of chemistry, one of 12 University Professors, and former chairman of the department. He has received Columbia University's Great Teacher Award and the Mark Van Doren Medal. He also serves on the editorial board of a number of scientific journals and has held over 200 lectureships and visiting professorships.



AIC Gold Medal

Roald Hoffmann, Nobel laureate, poet, playwright, and tireless advocate of the wonders of science and the beauty of chemistry, will receive the 2006 AIC Gold Medal. The recipient of many awards and honors in a long and varied career, Hoffmann is currently the Frank H. T. Rhodes Professor of Humane Letters at Cornell University.

Hoffmann was born in 1937 in Zoców, Poland. He came to the U.S. in 1949 and studied chemistry at Columbia University and earned his Ph.D. from Harvard University in 1962. He has been a professor at Cornell since 1965. "Applied theoretical chemistry" is the way Hoffmann likes to characterize the particular blend of computations stimulated by experiment and the construction of generalized models, of frameworks for understanding, that is his contribution to chemistry.

Hoffmann's two best-known collections of poetry, *The Metamict State* (1987) and *Gaps and Verges* (1990) were published by the University Presses of Florida. In 1993 the Smithsonian Institution Press published *Chemistry Imagined*. A unique collaboration of Hoffmann with artist Vivian Torrence, *Chemistry Imagined* reveals

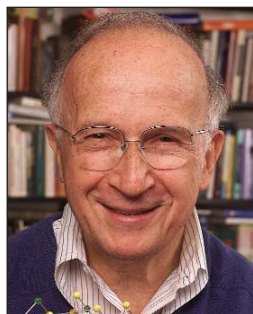


Photo credit: Gary Hodges

the creative and humanistic sparks of molecular science. In 1995, Columbia University Press published *The Same and Not the Same*, a thoughtful account of the dualities that lie under the surface of chemistry. This work has been translated into five languages and has won a number of awards.

Award for Supporting Industries

Richard Bolte, Sr., founder and chairman of BDP International will be the first recipient of the new Award for Supporting Industries, which recognizes outstanding contributions by a leader who provides products or services vital to the continuing growth and development of the chemical and molecular sciences community.

Bolte founded his own logistics firm in 1966, with a bachelor's degree in business administration earned through night classes at LaSalle University, brief experience in a small company, a young family, and an unshakable confidence that he was on the path to success. Forty years later Bolte's company is a leader in the global shipping industry it helped to revolutionize, with operations in over 113 countries and annual sales of approximately \$1 billion.

Bolte and BDP's success has enabled the chemical industry to effectively extend the reach of its supply chains during a period of business globalization. Approximately 65% of BDP's global business represents the chemical industry, including clients such as Bayer, Rohm and Haas, DuPont, Dow Chemical and Air Products. BDP also manages over 300,000 chemical shipments per year. BDP's solutions and services allow chemical companies to efficiently and economically address environmental safety and regulatory issues in transportation in ways that facilitate the global growth of the chemical industry.



Winthrop-Sears Award

Sol J. Barer is the founder and COO of Celgene, a renowned \$12-billion biotechnology company that discovers, develops, and commercializes pharmaceuticals for the treatment of serious and debilitating diseases, including cancer.

Barer founded Celgene in 1980 as a unit of the Celanese Corp. Following the 1986 merger of Celanese with the American Hoechst Corp., Barer helped Celgene spin off as an independent biopharmaceutical company. He established and implemented Celgene's overall business strategy and led the development of its technology platforms (oncology and immunology). Today Celgene possesses one of the strongest pipelines in the biotechnology industry, using innovative therapies to bring important benefits to thousands of cancer patients around the world. The company continues to demonstrate its commitment to the development and rapid advance of promising new cancer drugs and to the entire breadth of its assistance programs. Celgene has been successful in enabling more patients to gain access to the therapies they need. Barer will take over as CEO of Celgene in May 2006.



EXPERIENCED ENGINEERS WANTED! by the Equipment Testing Procedures Committee

AIChE's Equipment Testing Procedures Committee (ETPC) is seeking experienced engineers to lead subcommittees of experts in preparing equipment testing procedures. Chairs recruit and manage experts from both industry and academia.

The procedures developed by the subcommittees are peer-reviewed and then published by AIChE in partnership with John Wiley & Sons. They provide guidance to the process industries on field-testing various types of commonly used equipment.

The committee is also seeking volunteer "experts" in the specific fields mentioned below to serve as members of the subcommittees.

Wanted: A senior level engineer with spiral wound and/or plate and frame heat exchanger design and operating experience. Contact R.P. O'Connor at 828-698-8746 or ronnoco@bellsouth.net.

Wanted: A senior level engineer with design and operating experience on fired heaters. Involvement with HTRI and the ability to review and update existing procedures are a plus, but not required. Contact Rebecca Starkweather at 801-944-4635 or becky@scientexlc.com.

Wanted: A senior level engineer with design and operating experience in the area of gas filtration. Experience with a variety of types of filter elements and treatments is highly desired. Other volunteers to serve on this subcommittee are also needed. Contact Tony Pezone at 302-227-3010 or pezoneal@worldnet.att.net.

Wanted: An experienced vendor to serve on the Bioreactors ETPC subcommittee. He/she will work with other bioreactor specialists to develop and deliver a test procedure. This testing procedure will focus on the appropriate variables to consider when evaluating the performance of a bioreactor. Contact James D. Fisher at 303-401-5190 or fisherj@amgen.com.

Learn from the Past, Plan for the Future

Process Development Symposium • Palm Springs, CA • June 11–14

The 2006 Process Development Symposium, "Learn from the Past, Plan for the Future," to be held June 11–14 in Palm Springs, CA, will focus in-depth on process research and innovation, technology transfer, pilot plants and manufacturing.

This unique Gordon-style conference offers time for informal networking, relaxed conversation, and in-depth learning with international colleagues. Each full registration includes three nights of lodging, meals, reception, coffee breaks, and all conference materials.

Participants will examine process development topics such as:

- New technologies
- Emerging business verticals, like new materials, electronics, biotechnology
- Funding and collaboration opportunities among academia, industry and government agencies
- Product-centered vs. process-oriented approaches
- Best practices and case studies

The entire program and registration information is available online at www.aiche.org/pds.

Attention Potential Exhibitors and Sponsors

The Process Development Symposium offers you unparalleled access to international experts in process development. With only 20 exhibitor slots, exhibitors are ensured close contact with conference participants. The prices of a tabletop exhibit is \$1,600 and includes one full conference registration. For more information, contact Deb Swift at 877-451-8700 or Joe Cramer at 212-591-7950 or josec@aiche.org.

Sponsorship is highly affordable — starting at \$500. Sponsors can pick from five sponsorship levels, each with unique branding opportunities. For a full listing of sponsorship levels and its rewards, visit the Sponsor Web page at www.aiche.org/pds. Questions? Contact Joe Cramer at josec@aiche.org or (212) 591-7950.

Bio/Nano Call for Abstracts: Deadline Extended

Hosted by AIChE's Society for Biological Engineering, the 2nd International Conference on Bioengineering and Nanotechnology (ICBN; Santa Barbara, CA; Sept. 5–7), has extended its deadline for abstracts to May 20. For more information, visit <http://bio.aiche.org/icbn>. The conference focuses on the latest advances and explores the enormous potential of these emerging areas that unite engineering, science, and medicine.

2006 AIChE Conference Calendar

For information and to register visit www.aiche.org/conferences or call Customer Service at 1-800-242-4363 or 1-212-591-8100 (outside the U.S.)

Process Development Symposium Learn from the Past, Plan for the Future

June 11–14, 2006 • Doral Desert Princess Resort • Palm Springs, CA

Safety in Ammonia Plants and Related Facilities Symposium

September 10–14, 2006 • Hyatt Regency • Vancouver, Canada

2006 Annual Meeting

November 12–17, 2006 • San Francisco Hilton • San Francisco, CA

Thomas Marrero Selected as Vice President of IACChE

Dr. Thomas Marrero has been elected to represent AIChE and serve as the vice president of IACChE (Interamerican Confederation of Chemical Engineering), which is comprised of chemical engineering societies from Canada, USA, Mexico, Venezuela, Colombia, Ecuador, Peru, Bolivia, Brazil, Argentina, Uruguay, Paraguay, and Chile.

Marrero, who is an AIChE Fellow, is a full professor of chemical engineering at the University of Missouri-Columbia and has been a faculty member there since 1979. His professional experience in industry and academia reaches over 48 years and includes 15 years of R&D in environmental systems in both nuclear and non-nuclear industries.

Marrero will serve as Vice President of IACChE until October 2006 and President until November 2008. His term will culminate with the XXIII Interamerican Chemical Engineering Congress in 2008, held in conjunction with the AIChE Annual meeting in Philadelphia. AIChE was especially selected to host in 2008 because the Congress coincided with AIChE's centennial celebration.

Marrero will oversee the program, representatives and relevant sessions for the 2008 meeting of the IACChE, its publicity, and chair the Board of the all the integrating societies.

The current president of the IACChE is

Oscar Pagola, President of the Argentinean Association of Chemical Engineers (AAIQ), AIChE members L. Antonio Estévez, University of Puerto Rico in Mayaguez, and Peter R Pujadó, serve as Secretary and Treasurer, respectively.

Marrero's extensive contributions to chemical engineering and the profession include over 100 technical publications, numerous conferences presentations, five U.S. patents, four U.S. patents disclosures. In particular, his pioneering work in the Coal Log Pipe led to a patent and the creation of the only National Science Foundation sponsored research center in the State of Missouri.

An active AIChE member, Marrero has contributed immensely to AIChE as an instructor in AIChE Professional and Technical Training, secretary of the Missouri Local Section, advisor to the Missouri University Student Chapter, member of the Diversity Task Force, member of the Minority Affairs Committee (MAC), and member of the Societal Impact Operating Council (SIOC).

Marrero has led numerous efforts and programs to support minority participation in the mainstream of professional institutions and in U.S. corporate sectors. His untiring efforts to bring the issues of People with Disability to the forefront are highly regarded.

AIChE Call for Papers

22nd Annual CCPS International Conference

September 2006

2007 Spring National Meeting

November 14, 2006

41st Annual Loss Prevention Symposium

November 14, 2006

9th Process Plant Safety Symposium

November 14, 2006

2007 Process Development Symposium

October 14, 2006

*Conference dates may be extended or changed. Please check AIChE's website for the most current dates.

Are you in the news?

Tell *Extra* about your recent award or latest research. Or share information on innovative new programs you think members would like to hear about.

Email us at news@aiche.org.

LARRY RESEN FORMER EDITOR & PUBLISHER OF CHEMICAL ENGINEERING PROGRESS PASSES AWAY

Larry Resen, who had been at the helm of *Chemical Engineering Progress (CEP)* for 24 years until his retirement in 1984, passed away in late March. During his tenure as Editor & Publisher of *CEP*, and later as AIChE Staff Director of Publications and Technical Services, Resen initiated in *CEP* the Scope section featuring articles of topical interest, such as the outlook for nuclear energy, employment and management trends, and the ethics of engineers. He was also instrumental in starting up AIChE's three quarterlies — *Environmental Progress*, *Process Safety Progress* (formerly *Plant/Operations Progress*) and *Energy Progress*, which was phased out. A Fellow of the Institute, in 1983 he produced a book on AIChE's Diamond Jubilee marking its 75th year. Prior to coming to AIChE, he had worked for *The Oil and Gas Journal* and Dow Corning.

In lieu of flowers and food, contributions may be made in Resen's name to the University of Colorado at Boulder, or to help support the USS North Carolina, on which Resen served in World War II.



OBITUARIES

Allen I. Barry*, 91, Milton, MA

Martha C. Jones, 81, Lacey, WA

William C. Kay, 98, Pinehurst, NC

William Talley, 64, Oklahoma City, OK

* AIChE Fellow