

Garden State Conference Welcomes AIChE Leaders

Set your course for AIChE's 2003 Leadership Development Conference, to be held June 6 to 8, in Woodcliff Lake, NJ. Designed specifically for present and future leaders at all levels, and hosted jointly by the North Jersey Local Section and the Minority Affairs Committee, conference activities will be built around the theme "Charting the Future: Creative Leadership Techniques for a Changing World."

Responsible leaders must have a solid plan of action but always be ready to respond to change to ensure their groups' continued viability. In addition, leaders must inspire their team to be committed and motivated to return value to the organization. Leaders are not necessarily born with these abilities, but they can be learned.

AIChE invites you to join your colleagues from Local Sections, Divisions, Forums, and Committees—along with the Board of Directors, Operating Councils, and staff members—for three days of



learning, fun, and networking. You'll discover ways to enhance your group's visibility; explore new membership recruitment and retention tools; enhance volunteer motivation and recognition techniques; increase networking opportunities; pick up tips on programming and outreach; and explore ways to incorporate change through creative ideas.

Scheduled events include: a tour of the Anheuser-Busch brewery in Newark, NJ; a welcome dinner with a talk by P.J. Juvekar,

major chemicals analyst and director at Smith Barney; and "working sessions," designed to provide volunteer leaders the "how to" tools needed to transfer into practice the new and enhanced skills developed over the weekend. Session topics include: "Charting your Course: Succession Planning and Governance," "Launching the Sails of Success: Effective Means of Communication," "Steering Through Obstacles: Managing Conflict for Excellent Team Results," "Securing the Future: Young Professional Membership/Volunteerism," and "Best Practices" sessions for section, division, and forum leaders. An awards luncheon at which the 2003 Marx Isaacs Award for Outstanding Section/Division Newsletters will be presented, and a closing dinner at the Pegasus Lounge at the Meadowlands Racetrack, are also on the schedule.

For more details about the program and registration information, see <http://www.aiche.org/mag/leadercon/> or e-mail leaderconf@aiche.org.

Process Development Symposium Inaugurated in June

AIChE's newest division, Process Development, is pleased to announce that its first Process Development Symposium will be held June 22-25, 2003, at the Split Rock Resort in Lake Harmony, PA. This first gathering is being organized to bring together, in an informal setting, members of the process development community from various industries, including food, pharmaceuticals, chemicals, and fine chemicals, academic institutions, government labs, and equipment suppliers to foster learning and open information exchange. Under the theme "Accelerating Process Development for Growth," the program will feature presentations on Monday and Tuesday mornings which examine, in separate sessions, critical issues associated with both continuous and batch process development for growth.

This conference also represents the first time that AIChE has run a "Gordon Style" conference where attendees are truly immersed in the subject matter for the entire period of the conference, and where the registration fee is all-inclusive. The registration fee of \$999 includes full symposium documentation, three nights lodging at the Split Rock Resort (a full-service family-style Pocono Mountain resort), all meals, conference reception, and breaks. For an additional \$375, registrants can bring along their "significant other" to enjoy all the non-symposia aspects of the conference.

Monday's sessions will cover success stories on approaches, work processes, tools, and methods to speed batch process development in pharmaceutical, specialty, and fine chemicals businesses. Tuesday's sessions will include recent developments of novel,

continuous processes in refining, petrochemicals, and specialty chemicals, as well as fundamental research to facilitate future process development. These sessions will be followed by round-table discussions in the evenings, with afternoons left free for sightseeing and leisure activities.

"Visionary" talks by industry leaders, such as Dr. Richard Gross, CTO of Dow, and Dr. Kenneth M. Kem, vice president of chemicals technology for Air Products and Chemicals, Inc, and table-top displays and demonstrations of pilot plants, process modeling software, contract services, and other relevant equipment, such as calorimeters and on-line instrumentation, round out the program.

To participate in this benchmark event or to register, go to <http://www.aiche.org/conferences/processdev/> or call 212-591-7950.

Do you Know What it Means to Miss New Orleans?

SCENES FROM AIChE's SPRING '03 MEETING



Mardi Gras is never completely over in New Orleans. Figure outside the "Presbytere," a museum in Jackson Square, embodies the Mardi Gras spirit that defines the Crescent City.



Darlene Schuster (r), AIChE's senior director of institute alliances, talks about the new Institute for Sustainability at AIChE's booth, one of several informal discussions and demonstrations at the site.



"6 Authors, 6 Books": CCPS sponsored a "book signing" in the registration area, featuring the authors of several of their titles.



The Saturday Night Board of Directors Dinner is a time to honor achievement. Timothy J. Anderson of the University of Florida receives the 2003 Lappin Award from President Dorland.



Ron Darby of Texas A&M University, Meeting Program Chair for the 2003 Spring Meeting, is also recognized for his efforts at the Board Dinner.



"Critical Issues" panelists Gary Wolff of the Pacific Institute (l) and Manian Ramesh (c) of Ondeo Nalco, answer post-session questions from Tapas Das of the Washington Department of Ecology.



The Women's Initiatives Committee Reception on Tuesday evening was a time for making or renewing acquaintances.

National ChEngineers Week?

AIChE Steps into EWeek Spotlight

by Bruce Cranford and Karen Person



Top: Birchland Park Middle School Future City team poses with AIChE's Darlene Schuster (back row, left) and engineer Timothy Snow (back row, right); Right: AIChE's "New Engineering Face" Kent Nettleingham; Bottom: Slime-time at EWeek Family Night.



National Engineers Week is an annual time for engineers to "strut their stuff"; to remind the general public of the contributions they make to everyday life, and to encourage the next generation of potential engineers to continue in math and science. As it has for the last dozen years or so, AIChE served as a sponsor for National Engineers Week 2003, held February 15-22, and, this year, chemical engineers were "front and center" in both local and national programs.

An example of the latter was AIChE's entrance into the Future City Competition, an 11-year-old program that challenges teams of 7th and 8th graders to design and build a functioning and economically-viable city of the future. For the past couple of years, organizers have invited sponsoring societies to award prizes for excellence in particular design areas. This year, AIChE stepped up to present a Special Award for the "Best Use of Biotechnology/Materials/Process in a Future City" to Birchland Park Middle School in Massachusetts. Created by the team of

Lindsay Klofas, Joseph Maki, and Andrew Varelas, Calisto, as their city was named, was selected from among 30 regional winners.

The students were each awarded a plaque and a savings bond at a February 19 program at the Hyatt Regency Capital Hill, Washington, DC, where all the winners were honored. The keynote speaker at that event—Samuel W. Bodman, Deputy Secretary of the U.S. Department of Commerce—added another chemical engineering element to the program. Bodman is a former member of the chemical engineering faculty at the Massachusetts Institute of Technology, and a former CEO of Cabot Corporation.

Another successful EWeek event with the "ChE touch" involved 2,500 kids and a great deal of food coloring. Sponsored by AIChE's National Capital Section, the "Slime Booth" was a favorite stop for children participating in EWeek Family Day, held Saturday, February 15, at DC's National Building Museum. The booth provided information on chemical engineering careers and the polymerization process, and sent each child off with his/her very own bag of self-made slime. Participants and volunteers alike were enthusiastic, despite having to battle the fifth largest snowstorm ever to hit DC to get there. AIChE thanks and congratulates Jill Clauss of the National Capital Section for organizing and running this event, which is rapidly becoming an EWeek tradition.

AIChE also partnered with the Girl Scouts of the USA to hold "SET for Success Kit" events at the local section level. These programs were designed to get girls interested in studying science and engineering, and raising awareness of career options within the field. Girls can earn a Girl Scout Engineering badge by completing the activities in the SET kits—"Oil Up!" and "Making It Matter." AIChE thanks Lockheed Martin Corporation for offsetting the costs of the kits so they could be donated to troops free of charge. For more information on the Girl Scout events, call 212-591-7096, or karep@aiche.org.

Finally, AIChE helped sponsor the EWeek 2003 "New Faces of Engineering" Campaign, in which 16 young engineers, selected by the EWeek Committee, were

featured in a full-page ad in *USA Today*, sponsored by Lockheed Martin. AIChE's entry was Kent Nettleingham, who works at ConocoPhillips in Borger, Texas, operating computerized non-linear process simulators to improve the accuracy of refinery unit simulations. The "New Faces" are also featured on the EWeek Web site at <http://www.eweek.org>.

AIChE would also like to thank the many chemical engineers who participated in National Engineers Week at the local level. While your efforts may not be known outside of your community, this level of programming is probably the most effective and important vehicle for spreading the word that ChEs are "making a world of difference."

Bruce Cranford represents AIChE on the National Engineers Week Steering Committee. Karen Person, who was recently hired as staff associate for career and student services at AIChE, served as a project consultant for EWeek in the DC office.

Obituaries

Norio Arai, 59

Nagoya, Japan

Allen J. Barduhn*, 84

Syracuse, NY

Rajiv Bhadra, 38

Fort Collins, CO

Eric Breidenbach, 95

Baton Rouge, LA

Robert A. Burford, 57

Sugar Land, TX

William Busby, 85

Napa, CA

Gordon Cain*, 91

Houston, TX

Emiliano De La Fuente, 60

Yorba Linda, CA

Ryan J. Eichstadt, 29

Sidney, OH

John Griffin, 67

Baytown, TX

John Hofto, 80

Evans, GA

Robert Kendall, 72

Santa Clara, CA

W.H. Linton, 81

Wilmington, DE

Andrew Pickens, 95

Ballwin, MO

* Fellow Grade

A Letter to Our Members

This is the first of a series of regular updates from AIChE's Board of Directors regarding its next steps in the life of the Institute.

AIChE[®]

Dear Member:

You may have recently heard about the erosion of AIChE's financial health; in fact, the possibility of insolvency within a year. I, as well as the Board of Directors, am committed to the vitality of the Institute, and we have been taking cost-cutting and revenue-generating measures in the interest of the Institute's well-being. Despite these efforts, recent economic factors and other events outside our control demand swift action beyond the measures already implemented.

During our Spring National Meeting in New Orleans last month, the Board took immediate steps to ensure the future of AIChE. We recognize that major restructuring of our organization and programs is imperative for financial stability. With this improved stability, we will be positioned for greater vitality and growth in our Institute. In fact, this growth may come through strategic alliances with other scientific or professional societies.

I invite you to actively engage in a process of communication and feedback within AIChE that we will be implementing over the next few weeks. The Board is working this issue very actively, with weekly internal communications, and a decision on a path forward to be made at our June Board meeting. We are eager to have your input and support as we work together through this challenging period in the life of the Institute. In turn, we commit to frequent communications and will be posting updates—including financial information—on our Web site at www.aiche.org/changes. We are also very interested to hear your comments, receive your questions, and benefit from your suggestions. You may write to us at changes@aiche.org.

For almost 100 years, AIChE has served the needs of chemical engineers and the profession. We are confident that, with your support, we will emerge as an ever-stronger home for all chemical engineers.

Regards,



*Dianne Dorland
2003 AIChE President*