

To enable members to make informed selections, the candidates have provided overviews of their experience, as well as their plans for future programs and directions for the Institute. These messages are in each candidate's own words. Director candidate statements will appear in the June issue of *CEP*. Statements will also be posted at www.aidhe.org/election.

Voting dates and deadlines: Ballots will be mailed on Aug. 24. Electronic proxy will also be available on this date. Directions for electronic proxy will be included with the ballot and emailed to members with email addresses on file. All ballots must be received by Sept. 28. The Teller's Committee will meet to verify the results of the election on Oct. 5. Election results will be announced in November at AIChE's Annual Meeting in Nashville, TN, and in the December issue of *CEP*.

Election News

2010 Election: President-Elect



Maria Burka

Maria Burka is program director of Process and Reaction Engineering in the Chemical, Bioengineering, Environmental, and Transport Systems Div. of the National Science Foundation. She was a process design engineer with Scientific Design Co. (New York, NY), a faculty member at the Univ. of Maryland, College Park, and a Senior Scientist with EPA. Maria received her BS and MS from MIT, and her MA and PhD from Princeton Univ., all in chemical engineering.

An AIChE Fellow, Maria has served on AIChE's Board of Directors; as Director and Chair of the Catalysis and Reaction Engineering Div.; Director and Secretary/Treasurer of the Computing and Systems Technology Div.; Chair of the National Capital Section; Meeting Program Co-Chair of the 2003 Annual Meeting; and on the Constitution and By-Laws, Women's Initiatives, and Steering Committees. She heads the Washington Internships for Students of Engineering (WISE) summer program for AIChE, is Vice Chair of the International Committee, and is a member of the Admissions Committee. She is involved in the American Chemical Society, Sigma Xi, the Society of Women Engineers, and the American Association of University Women.

Statement: AIChE members are uniquely well-qualified to address two of the most pressing challenges facing the U.S. — managing and developing energy resources, and preserving environmental quality, safety and security. It is also AIChE's responsibility to help members deal with the consequences of the staggering problems facing the global economy. The Institute has recovered from its own financial crisis and now needs a bold vision to move forward and ensure its vitality and usefulness. As AIChE President, I would focus on:

- Providing more comprehensive career planning and employment assistance, including programs for continuous professional development and listings of broader job opportunities, both geographically (including internationally) and in more diverse industries (such as homeland security)
- Increasing use of cyber technologies, such as: interactive web-based communications like Facebook to attract and retain members; making virtual meetings available in lieu of some conferences; and hubs for seamless data sharing to enable members to increase their work efficiency
- Focusing on the challenges faced by chemical engineers in states where professional certification affects employment opportunities
- Partnering with sister organizations around the world, such as IChemE, to provide members with the additional benefits that these organizations may provide
- Promoting opportunities in energy and sustainability, and biochemical and biomedical engineering.

I am happy to discuss with anyone the future of AIChE. Feel free to contact me at mburka@nsf.gov.



David Rosenthal

David Rosenthal is the Reliability Manager at the Rohm and Haas Company's acrylic monomer plant, where he is responsible for the mechanical performance of the company's largest site. His manufacturing assignments over 28 years include global experience as Manufacturing Excellence manager, improving the competitiveness of manufacturing units through best practice deployment. His roles have included technical management (emulsion plant), and project and process engineering positions. He received a BS from Drexel Univ. and an MS from the Univ. of Texas.

An AIChE Fellow, Rosenthal's service to AIChE spans 30 years. He served on the Board of Directors (1995–1997), and as Treasurer (2002–2007), guiding AIChE through tough financial times. He advanced topical meeting practices as member and chair of the Executive Board of the National Program Committee (2002), and was a Meeting Program Chair (Spring 1996). His guidance as chair rejuvenated the Management Div., and he has also served on the Chemical Technology Operating Council. He has chaired the Delaware Valley Local Section (1989–1990) and is currently a member of the South Texas Section.

Statement: A great opportunity exists for AIChE to serve its members at this time of economic crisis. Our industries and institutions will exit this troubling time in a different place. I believe AIChE can address engineers' needs during and after this crisis, maintain essential services to our academic and industrial members, and embrace technological innovation and industry reinvention. If elected President, I will work to achieve these objectives, guided by our strategic plan, through:

- Expanding connections to job opportunities — growing the value of career services using diverse networks, virtual job marketplaces, and online counseling resources
- Retaining local section leaders and members — including local sections in member retention initiatives with monetary rewards, and encouraging aggressive marketing while aiding them with pre-designed websites and transaction systems
- Engineering a new business model — developing revenue streams from content on demand that attracts industry participation and supports chemical engineering education, while reducing future budgets through deciding a "new home" and pursuing an appropriate merger opportunity
- Pursuing the "virtual" Institute — increasing the amount of information and services available online to AIChE's global membership, and providing tools and processes enabling the ad hoc formation of technical communities with similar interests.

As Treasurer, I helped steer AIChE through financial crisis and out of mergers that may have lessened our identity. My experience can help guide our Institute through the current economic crisis. My commitment has always been to build our profession's "lifetime home."

I welcome your suggestions at David.Rosenthal@prodigy.net.

2010 Election: Secretary



Jim Hill

Jim Hill is University Professor and Chair of Chemical and Biological Engineering at Iowa State Univ. His ChE degrees are a BS from Stanford and a PhD from the Univ. of Washington. He has experience in industry, government, and academe, in the U.S. and overseas. His research area is fluid mechanics. Hill is a 40-plus-year member and

Fellow of AIChE. His service to the Institute includes: Board of Directors (2001–03) and Core Values Task Force (2003); Constitution and Bylaws Committee (2001–03); membership in all three Operating Councils, and Chair of the Chemical Engineering Technology Operating Council (2007); Founding chair of AIChE's Speakers Academy (current); Executive Board of the National Program Committee; Annual Meeting Program Chair (1992); U.S. National Committee on Theoretical and Applied Mechanics (Vice Chair and AIChE liaison, 1995–2003); former chair of the Iowa Section and student chapter advisor. He is the recipient of the Lappin Service Award (1999), and the Van Antwerpen Award for Service to the Institute (2008). Hill is also a district director of Tau Beta Pi and won the first National Outstanding Advisor Award (1994).

Statement: AIChE has long been the focus of my volunteer professional activities. I enjoy and value its publications, participation in meetings, opportunities for networking, and keeping up with professional trends. I am honored to be nominated for Secretary and, if elected, will do my best to ensure that AIChE remains a premier technical and professional society of value to its members.

The main challenges facing AIChE, besides maintaining financial stability, are rebuilding its membership and improving relevance. Of 200,000 U.S. chemical engineers, less than a fourth are members of AIChE, and only a portion of these subscribe to its publications or participate in meetings. Improving this situation is a challenge as well as an opportunity, especially in maintaining interest in AIChE among former student members, many of whom go off to non-traditional industries.

My goals for AIChE are to:

- Increase the value of AIChE to practicing chemical engineers with improvements in programming, publications, awards, training, career development, and communication (the new SmartBrief and other eMarketing services are great examples)
- Strengthen local sections with enhancements in programming, webcasting, and knowledge of best practices
- Position AIChE to lead the way — worldwide — in emerging technologies
- Expand efforts to get young members involved with local sections and divisions and to increase diversity in the profession
- Continue efforts to improve AIChE's financial health

Please contact me at hill@iastate.edu to discuss these and other ideas to improve AIChE.



Kimberly L. Ogden

Kim Ogden is a Professor of Chemical and Environmental Engineering at the Univ. of Arizona, Tucson. She has been a student chapter advisor for many years and has mentored students who have organized regional and national AIChE student conferences. Her area of expertise is fermentation technology. She has

worked on improving pharmaceutical processes, biodegradation of mixtures of organics and metals, and most recently on biofuels and water quality. She is co-owner of Ogden Engineering and Associates, LLC. The company's current projects support clients in the defense and aerospace industry. On the national AIChE level, Ogden has served on: the Board of Directors (2002–04); as a part of the Career and Education Operating Council (CEOC); the Student Chapters Committee; the Society for Biological Engineers (SBE); the Food, Pharmaceutical and Bioengineering Div. (Division 15); and in AIChE's newly launched Education Div.

Statement: First and foremost, I am honored to be nominated to serve as secretary of AIChE. I value being a part of the Institute and I am willing to devote time to serving our members.

During my tenure on the Board of Directors, we worked as a team to get the Institute's finances in order. My individual contributions during my term on the Board involved ensuring the safety of the Chemical Engineering Car Competition and serving on the founding board of the Society of Biological Engineers (SBE). Now we must continue to move the Institute forward.

Most importantly, we must build a professional society that is right for engineers in their 20s and 30s, while meeting the needs of our existing members. Graduating engineers are used to acquiring information quickly, and thus we must continue to expand our web-based offerings for short courses, job opportunities, and tips for advancing quickly. We also need to serve the traditional as well as the nontraditional industries that employ chemical engineers, and facilitate movement between industries, especially in tough economic times.

If we do not reach younger engineers, the long-term health of AIChE is threatened. As part of the executive team, I will focus on our younger members.

We have made strides in this area through the young professionals group and by offering free student memberships. Now, we must continue to follow through to convert student members to full members, and we must offer more for our graduate students. Current graduate students are the professors of the future who will influence BS engineers and, therefore, they must be an integral part of AIChE.

Institute News



Upcoming AIChE Webinars

- May 14th** Properties of Materials: How Material Safety Data Sheets Help You Perform Hazard Analyses
- May 20th** Beyond the Resume: An Inside Look for Students at What Recruiters Really Think
- May 21st** Minimize the Pain of Change and Maximize Your Results

Register and view live and archived webinars at www.aiche.org/webinars.aspx

OBITUARIES

Roger W. Bucknell, 79, Belleville, IL
James J. Carlin, 91, Prescott, AZ
E. Ivashkiv, 86, New York, NY
William H. Lane, 92, Texas City, TX
Bernard J. Lerner, 88, Oakmont, PA
Fred W. Mader, 86, West Grove, PA
David O. Nicodemus, 79, Philadelphia, PA
John K. Younkens, 89, Savannah, GA

AIChE Conference Calendar

For information and registration details, visit www.aiche.org/conferences or call Customer Service at 1-800-242-4363 or 1-203-702-7660 (outside the U.S.)

2009 Offshore Technology Conference

May 4–7, 2009 • Reliant Park • Houston, TX

2009 Leadership Development Conference

June 12–14, 2009 • Marriott Augusta Hotel • Augusta, GA

Eighth World Congress of Chemical Engineering

August 23–27, 2009 • Palais des Congrès • Montréal, QC, Canada

2009 Ammonia Conference

September 13–19, 2009 • Hyatt Regency Calgary • Calgary, AB, Canada

2009 AIChE Regional Process Technology Conference

October 1–2, 2009 • Moody Gardens Hotel • Calgary, AB, Canada

2009 Annual Meeting

November 8–13, 2009 • Gaylord Opryland Hotel • Nashville, TN

2010 Spring National Meeting

March 21–25, 2010 • Grand Hyatt San Antonio • San Antonio, TX

2009 Leadership Development Conference • June 12th – 14th

Hosted by the
AIChE Central
Savannah River
Local Section



LDC Driving Leadership

Augusta, GA
Augusta Marriott
Hotel & Suites

Registration is open, for details
visit www.aiche.org/ldc

“LDC Driving Leadership”

Save the Date

June 12th – 14th, 2009

Attend the 2009 Leadership Development Conference and join in a weekend workshop designed to impart leadership skills you can take to your Division, Forum, Local Section, Committee or even the office. This interactive learning experience will provide you with tools useful to anyone in a leadership position.

• Intense Full Weekend Program includes:

- Local Section Energizing and Improvement
- Young Professional and Student How-To Engagement
- Division and Forum Best Practices
- Diversity Development

• Break-out Sessions for AIChE Leaders:

- Division, Forum, Committee and Local Section Communication Tools
- Hosting a Leadership Development Conference

Plus, networking and social opportunities.

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