

# Institute News

At the Annual Meeting in Nashville, TN, AIChE's Board of Directors conferred the title of Fellow on nine Institute members. These tenured AIChE members join a growing roster of respected chemical engineers who have made significant contributions to the profession.

Candidates are nominated by their peers in AIChE membership, and must have been a chemical engineer for at least 25 years and a member of AIChE for at least 10 years, with at least three years of Senior Membership. More information about AIChE Fellows is available at [www.aiche.org/About/OurMembers/fellow.aspx](http://www.aiche.org/About/OurMembers/fellow.aspx).

Here are the new Fellows, elected on Nov. 6, 2009.

**Rakesh Agrawal** is the Winthrop E. Stone Distinguished Professor of Chemical Engineering at Purdue Univ. His research involves renewable energy, including the fabrication of low-cost solar cells based on nanotechnology. A member of the U.S.

National Academy of Engineering, his honors include AIChE's Institute Award for Excellence in Industrial Gases Technology (1998) and the Lawrence B. Evans Award in Chemical Engineering Practice (2006). He was AIChE's Institute Lecturer in 2005, and served on the Board of Directors from 2006 to 2008. He received his ScD at MIT.

## **Jennifer Sinclair-Curtis**

is Department Head and the Warren K. Lewis Professor of Chemical Engineering at MIT, where his research focuses on micro- and nano-structured materials and devices for chemical, biological, optical, electronic and energy applica-

tions. A member of the National Academy of Engineering and National Academy of Arts and Sciences, he has received AIChE's Allan P. Colburn Award (1987) and R. H. Wilhelm Award (2000). A Guggenheim Fellow and

member of the Royal Society of Chemistry, he earned his PhD at Univ. of Wisconsin.

**Sunggyu Lee** is professor of chemical engineering at Missouri Univ. of Science and Technology, where his research applies chemical process engineering to both green and conventional technologies. He has made many contributions to AIChE

programming and has been honored by the Fuels and Petrochemicals Div. He is the editor of the "Encyclopedia of Chemical Processing," and earned his PhD at Case Western Reserve Univ.

**JoAnn Slama Lighty** is chair and professor of chemical engineering at the Univ. of Utah, where she earned her PhD. Her research focuses on combustion, fine particles, soot formation, and oxidation.

In AIChE, she served as a leader of the Environmental Div. and programs topical conferences. Active in educational outreach, she was appointed to Utah's Board of Trustees for the Academy of Math, Engineering, and Science, and served on the U.S. EPA's National Research Council.

**Thomas E. Menn** earned his BSChE from the Univ. of Texas. He had a 37-yr career at the Houston Refinery — working in a variety of engineering, design, operations and management activities. He has been an AIChE member since 1966, and has held leadership roles in the South Texas Section for nearly 40 years. He has also been active in AIChE programming, and as an officer of the Fuels and Petrochemicals Div.

**Thomas O. Mensah**, president of Georgia Aerospace Systems Manufacturing, holds seven pioneering patents in fiber optics technology — innovations critical to the U.S.'s broadband and fiber optics infrastructure, impacting energy, environ-

**Noel Joseph Ricord** is engineering manager at Plant Engineering Services, Baton Rouge, LA. An alumnus of Tulane Univ., he is a registered P.E. in Louisiana, Texas, and Utah. He has been active in Baton Rouge Section leadership for more than 30 years, and was general arrangements co-chair for AIChE's 2008 Spring National Meeting. He also had a 30-yr career with the U.S. Air Force and the Louisiana Air National Guard, and was awarded the Louisiana Cross of Merit.

**Philip E. Savage** is the Arthur F. Thurnau Professor at the Univ. of Michigan, with expertise in reaction engineering, kinetics and catalysis. He earned his PhD at the Univ. of Delaware. He is an associate editor of *AIChE Journal* and past chair of the Catalysis and Reaction Engineering Div. He has served on the editorial board of *Environmental Progress*, and received the National Catalyst Award for Chemical Education and the 2009 Michigan Green Chemistry Governor's Award.

The nomination deadline for AIChE's 2010 Institute and Board of Directors Awards is imminent. Information on each award and the nomination process can be found at: [www.aiche.org/About/Awards/InstituteandBoard.aspx](http://www.aiche.org/About/Awards/InstituteandBoard.aspx).

These honors, to be presented at the 2010 AIChE Annual Meeting in Salt Lake City, UT, in November, will include a new

Jackson's objectives. "In recent years, many Americans have had cause to wonder whether decisions made at EPA were guided by science and the law, or whether those principles had been trumped by politics," she says. "We have had to respond to that skepticism."

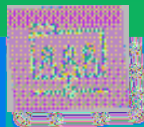
As the EPA works to change the face of environmentalism, Jackson says that it is important to make room for new and different kinds of environmentalists. As evidence of how environmentalism can grow, she notes that in the aftermath of Hurricane Katrina, "my mother can now make as compelling an argument as any wetlands expert I've met about the need to protect and preserve wetlands."

Her own perspective on environmentalism is shaped, in part, by her being the mother of a child Chemical Engineers

## OBITUARIES

Stephen M. Kohan, 67, Los Altos, CA  
 David P. Macarus, 81, Chicago, IL  
 Robert John McCann, 56, Atlanta, GA  
 James P. Noyes, 79, Metuchen, NJ  
 James R. Simonsen, 81, Newport News, VA

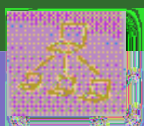
## Conferences



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

MARCH 21-25, 2010	<b>2010 AIChE Spring National Meeting</b> Grand Hyatt San Antonio • San Antonio, TX
MAY 2-5, 2010	<b>SBE's 2nd International Conference on Stem Cell Engineering</b> Hyatt Harborside • Boston, MA
JUNE 4-6, 2010	<b>AIChE Leadership Development Conference</b> Hosted by the East Tennessee Local Section, Kingsport, TN
JUNE 27-30, 2010	<b>AIChE Process Development Symposium: Energy Challenges for Process Development</b> The Lodge of Four Seasons • Lake Ozark, MO
AUGUST 1-4, 2010	<b>5th International Conference on Bioengineering and Nanotechnology</b> Biopolis, Singapore
SEPTEMBER 12-16, 2010	<b>55th Annual Safety in Ammonia Plants and Related Facilities Symposium</b> Hyatt Regency • San Francisco, CA

## Scheduled Webinars



Register and view live and archived webinars at <http://www.aiche.org/webinars/>

FEBRUARY 10, 2010 2:00-3:00 PM ET	<b>Fluid Mixing: Still Needed for the Process Industries in the 21st Century</b> Presented by Dr. Arthur William Etchells III
FEBRUARY 17, 2010 2:00-3:00 PM ET	<b>Bridging the Generation Gap</b> Presented by Dr. Linda S. Gravett & Robin Throckmorton
FEBRUARY 24, 2010 2:00-3:00 PM ET	<b>An Integrated Waste Management System for a Sustainable Society</b> Presented by Brian Bahor, QEP; moderated by Dr. Marco J. Castaldi
MARCH 3, 2010 2:00-3:00 PM ET	<b>Teaching Reactive Chemical Hazards to Chemical Engineers</b> Presented by Dr. Daniel A. Crowl
MARCH 10, 2010 2:00-3:00 PM ET	<b>Burgeoning Prospects for Waste-to-Energy in the United States</b> Presented by Ted Michaels; moderated by Dr. Marco J. Castaldi
MARCH 17, 2010 2:00-3:00 PM ET	<b>Long-Term Care Planning in a Recessionary Environment</b> <i>(Free for AIChE Members)</i> Presented by Graham M. Fuller