



# Institute News

## AICHE MEMBERS ARE ELECTED TO THE NATIONAL ACADEMY OF ENGINEERING

**E**lection to the National Academy of Engineering (NAE) is among the highest professional distinctions accorded an engineer. This year, the NAE elected the following AIChE members to its distinguished ranks:

**Joan F. Brennecke**, Keating-Crawford Professor of Chemical and Biomolecular Engineering and director of the Energy Center, Univ. of Notre Dame — for innovation in the use of ionic liquids and supercritical fluids for environmentally benign chemical processing.

**Dennis E. Discher**, Robert D. Bent Professor of Chemical and Biomolecular Engineering, Univ. of Pennsylvania — for elucidation of the effects of mechanical forces on cell physiology and stem cell development.

**Richard W. Korsmeyer**, senior research fellow and head of business development and licensing for pharmaceutical sciences, Pfizer — for contributions to drug delivery formulations and medical devices.

**Antonios G. Mikos**, Louis Calder Professor of Bioengineering and Chemical and Biomolecular Engineering; director, Cox Laboratory for Biomedical Engineering; and director, Center for Excellence in Tissue Engineering, Rice Univ. — for advances in tissue engineering, regenerative medicine, biomaterials, and drug delivery, including development of biodegradable polymers.

**Babatunde A. Ogunnaike**, interim dean; William L. Friend Chair of Chemical Engineering; and professor, Center for Systems Biology, Univ. of Delaware — for advances in process systems, process engineering practice, and systems engineering education.

**K. Dane Wittrup**, C. P. Dubbs Professor of Chemical and Biological Engineering, and associate director, Koch Institute for Integrative Cancer Research, Massachusetts Institute of Technology — for developments in protein engineering, protein expression, and quantitative pharmacology.

## In Memoriam

Jorge R. Abad, 71, Bay Village, OH  
 Donald G. Demianiw, 85, Tyler, TX  
 William J. Frink, 90, Harlingen, TX  
 Elmer R. Mattison, 86, Beaumont, TX  
 George C. Smith, 85, Mesa, AZ  
 Gene L. Tromblee, 77, Seabrook, TX  
 Albert S. Woodard, 99, Bryn Mawr, PA

## AIChE Calendar



### 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.)

**APRIL**  
1–5, 2012

### 2012 AIChE Spring Meeting & 8th Global Congress on Process Safety

Hilton Americas-Houston and George R. Brown Convention Center • Houston, TX

**APRIL**  
3–4, 2012

### Institute for Sustainability's Sustainable Packaging Symposium 2012: Advancing Sustainable Supply Chains with Optimized Packaging

Hilton Americas-Houston • Houston, TX

**APRIL 29 – MAY 2, 2012**

### Society for Biological Engineering's (SBE) 3rd International Conference on Stem Cell Engineering

Sheraton Seattle • Seattle, WA

**APRIL 30 – MAY 3, 2012**

### 2012 Offshore Technology Conference

Reliant Center • Houston, TX

**JUNE**  
24–27, 2012

### Society for Biological Engineering's (SBE) 6th International Conference on Bioengineering and Nanotechnology

Univ. of California • Berkeley, CA

**SEPTEMBER**  
9–13, 2012

### 57th Annual Safety in Ammonia Plants and Related Facilities Symposium

Hyatt Regency Chicago • Chicago, IL



### Webinars

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

**MAR. 14, 2012**  
2:00–3:00 PM ET

### Pressure Relief Valve Sizing Equations' Basis

Presented by Aubry Shackelford

**MAR. 21, 2012**  
2:00–3:00 PM ET

### Effective Delegation

Presented by Henry T. Kohlbrand

**APR. 10, 2012**  
2:00–3:00 PM ET

### Maintenance and Reliability for Chemical Engineers, Part 4: Building the Business Case

Presented by David A. Rosenthal, P.E.

**APR. 18, 2012**  
2:00–3:00 PM ET

### Understanding Those Chemical Engineers!

Presented by Jack Hipple

**APR. 25, 2012**  
2:00–3:00 PM ET

### Understanding Why Bulk Solids Behave Differently Than Liquids

Presented by Eric Maynard