

## 2007 Board of Directors and Institute Awards

On Sunday evening, November 4, AIChE will recognize some of its most accomplished members, with the presentation of the 2007 Institute and Board of Directors Awards. The Honors Ceremony is open to all Annual Meeting attendees. AIChE members in all areas of practice and academics are encouraged to nominate qualified candidates for future Institute and Board Awards. The Awards Committee is especially interested in receiving more nominations from, and on behalf of, members in chemical engineering industry and practice. Visit the AIChE website for information on AIChE award programs: <http://www.aiche.org/Awards/>. The deadline for 2008 nominations is February 15, 2008.



**Founders Award for Outstanding Contributions to the Field of Chemical Engineering**

*Dr. Gregory Stephanopoulos*  
Massachusetts Institute of Technology



**Institute Award for Excellence in Industrial Gases Technology**

*Dr. Yi Hua "Ed" Ma*  
Worcester Polytechnic Institute  
(Award sponsored by Praxair, Inc.)



**F.J. and Dorothy Van Antwerpen Award for Service to the Institute**

*Dr. Gary F. Bennett*  
The University of Toledo  
(Award sponsored by The Dow Chemical Co.)



**Professional Progress Award for Outstanding Progress in Chemical Engineering**

*Dr. Jay Keasling*  
University of California, Berkeley  
(Award sponsored by Air Products and Chemicals, Inc.)



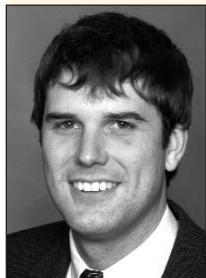
**William H. Walker Award for Excellence in Contributions to Chemical Engineering Literature**

*Dr. Matthew V. Tirrell*  
University of California, Santa Barbara  
(Award sponsored by John Wiley & Sons)



**Award in Chemical Engineering Practice**

*Neil Yeoman*  
Koch-Glitsch LP (retired)



**Allan P. Colburn Award for Excellence in Publications by a Young Member of the Institute**

*Dr. Thomas M. Truskett*  
The University of Texas at Austin  
(Award sponsored by E.I. DuPont de Nemours & Company)



**R.H. Wilhelm Award in Chemical Reaction Engineering**

*Dr. Matthew Neurock*  
University of Virginia  
(Award sponsored by The Exxon-Mobil Research and Engineering Co.)



**Alpha Chi Sigma Award for Chemical Engineering Research**

*Dr. Antonio Mikos*  
Rice University  
(Award sponsored by the Alpha Chi Sigma Educational Foundation)



**Warren K. Lewis Award for Chemical Engineering Education**

*Dr. Tim Anderson*  
University of Florida  
(Award sponsored by The Exxon-Mobil Research and Engineering Co.)

## Enriching the Next Generation of Chemical Engineers

Lowell Aplebaum,  
Student & Corporate Relations Professional

In September, AIChE introduced a new program for undergraduate students called ScaleUp. The program helps to build stronger connections among today's chemical engineering students, the institutions they are attending, and the firms for which they may eventually work. Plus, it will help students to develop professional connections, both locally and nationally, while they are still in school.

"Employers today face an increasing number of challenges in recruiting and retaining young professionals," said AIChE president Larry Evans. "As members of the Institute's Board examined changes in the workplace, they identified a need to build bridges between students and industry at an earlier point than the semester before graduation. That's why AIChE launched ScaleUp," explained Evans.

Initial funding for the program comes from the charter sponsors: BP, DuPont, Merck, Rohm and Haas and the AIChE Foundation. Program sponsors enable all undergraduate students taking a chemical engineering course to become a student member of AIChE at no cost for the dura-

tion of their undergraduate studies. Additionally, sponsors will offer internships and employment opportunities to students participating in the program. "Sustainable, competitive advantage is a function of people and process. Through AIChE ScaleUp, sponsor organizations build relationships with the student engineers they will eventually hire to improve their processes and bring new products to market," said John Sofranko, AIChE's executive director.

Plans call for roll-out of the program over the course of the current academic year (2007–2008). All student chapter advisors have already received a package of materials to help announce the program on campus. Furthermore, AIChE staff members are facilitating connections between AIChE local sections and campuses in their areas. "Local sections play a vital role in helping young engineers enter the engineering community," said Felicia Guglielmi, director of volunteer and membership activities. "By getting involved in ScaleUp, they start the process earlier and make connections that can strengthen their own activities."

AIChE<sup>®</sup> ScaleUp

### CHARTER SPONSORS



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## Centennial Materials Debuting on the Web

Preparations for the celebration of AIChE's 100th anniversary next year are making progress, with work underway that will highlight chemical engineering's greatest achievements and recognize special historic and modern contributions to the profession. But, you don't have to wait for these developments to begin exploring AIChE's history and learning more about your colleagues.

For the first time, the books commemorating the Institute's 25th, 50th and 75th anniversaries are available online at [www.aiche.org/about/centennial/books/index.aspx](http://www.aiche.org/about/centennial/books/index.aspx). You can browse *The Silver Anniversary of Chemical Engineering in America*

(1908–1932), *Highlights...The first fifty years of the American Institute of Chemical Engineers (1908–1958)*, and *75 Years of Progress — A history of the American Institute of Chemical Engineers (1908–1983)*, chapter-by-chapter, on AIChE's website. In 2008, be on the lookout for an online anniversary volume updating important Institute developments during the past quarter century.

Chemical engineering departments at major universities are taking the lead on another aspect of the centennial celebration. Profiles of two chemical engineers associated with each school are being posted as part of AIChE's "mini-histories" program.

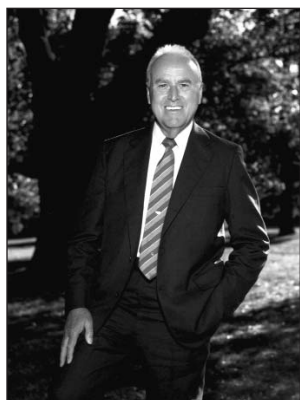
Visit [www.aiche.org/about/centennial/minihistoriesproject.aspx](http://www.aiche.org/about/centennial/minihistoriesproject.aspx) and you'll find short profiles of chemical engineers working in a broad range of positions, from fundamental research to applications of the latest technology. We'll be adding new profiles as they are received through 2008, so you may wish to bookmark the site and check back regularly. Additionally, the "We're History" and "Profiles" columns found on the last page in *CEP*, are being collected and will become publicly available on the centennial site.

Check future issues of *CEP* and the centennial website for more information on our anniversary as it develops.

## In Memoriam — Roy F. Weston

Weston Solutions, Inc.'s founder and sustainability visionary, Roy F. Weston, passed away on August 18 at his home in Newtown Square, PA. He was 96. Mr. Weston served as chairman of the board and CEO of Weston Solutions for more than 35 years until his retirement in 1991. One of the first sanitary engineers hired by corporate America in the 1930s and an environmental consulting pioneer, he advanced a multidisciplinary approach that has been widely copied.

Mr. Weston accrued a long list of credentials and accolades for addressing the environmental threats to our global quality of life, including: 1973 National Engineer of the Year by the National Society of Professional Engineers; Election to National Academy of Engineering in 1976; 1990 Entrepreneur of the Year, Lifetime Achievement Award by Ernst and Young, Inc. and Merrill Lynch; American Institute of Chemical Engineers, Lawrence K. Cecil Award in 1993 and member of the Foundation Board



of Trustees; and Technology Council of Greater Philadelphia's Legend CEO Award in 1994.

Mr. Weston was a tireless advocate and supporter of environmental education. At the University of Wisconsin, his alma mater, he and his wife Madeleen donated funds to establish the Roy F. Weston Center for Sustainability to define, solve, and prevent environmental problems through a rational basis of informed decisions and processes. Donations by Mr. Weston also support research and laboratory facilities at Drexel University. Mr. Weston received his B.S. in Civil Engineering from the University of Wisconsin and his M.C.E. from New York University. He received a Doctor of Engineering (Honoris Causa) from Drexel University in 1981 and an Honorary Doctor of Science from the University of Wisconsin in 1995. He was a Registered Professional Engineer in 18 states and a Diplomate of the American Academy of Environmental Engineers.

### Sandy Schreiber 1925–2007

Sandy Schreiber joined CCPS in 1986 after a 28-year career with Allied-Signal, where he was Director of Corporate Safety and Loss Prevention. Schreiber's early development of the twelve technical elements that must be part of any chemical process safety management program was a ground-breaking concept. These were published in the initial CCPS document, "A Challenge to Commitment," and set CCPS on a path of influence and success. The subsequent development of process safety guidelines, including the recent book, *Risk Based Process Safety*, owes a debt to Schreiber's vision. We have lost a good friend, and the industry has lost a pioneer.



### Are you in the news?

Tell *CEP* 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 [cepedit@aiiche.org](mailto:cepedit@aiiche.org).

### OBITUARIES

Edmund J. Ciepiela, 75, Tillsonburg, Canada

James B. Dahms, 75, Bristol, U.K.

James Gore, 87, Talking Rock, GA

Samuel C. Jones, 101, Newtown Sq., PA

Thomas W. Kruppa, 53, Stanwood, WA

Palmer McCurdy, 89, Annandale, VA

George A. Rial, 93, Monterey, CA

Horace D. Sullivan, 84, Houston, TX

Joseph J. Williams, 64, Sudbury, MA

\* Fellow

### AIChE Conference Calendar

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

#### 2007 AIChE Annual Meeting

November 4–9 • Salt Palace Convention Center • Salt Lake City, UT

#### 2008 SBE's International Conference on Stem Cell Engineering

January 20–23, 2008 • Coronado Island Marriott Resort • Coronado, CA

#### 2008 Spring National Meeting

April 6–10, 2008 • Ernest N. Morial Convention Center • New Orleans, LA

#### 2008 Ammonia Conference

September 7–11, 2008 • Hyatt Regency • San Antonio, TX

#### 2008 AIChE Annual Meeting

November 16–21, 2008 • Philadelphia Marriott & Pennsylvania Convention Center Philadelphia, PA