

Join the international gathering of chemical engineering, process safety professionals and particle scientists next month at the AIChE 2006 Spring Meeting, held concurrently with the 2nd Global Congress on Process Safety, and the World Congress on Particle Technology, April 23-27 at Disney's Dolphin Hotel in Orlando, FL. Participants can access sessions in all three conferences for just one registration fee. Highlights include:

Critical Issues Series on Energy.

Kicking off the Spring Meeting on Sunday, April 23 at 2pm will be a lively discussion of energy-related policy and technology issues led by eminent panelists from government, industry, and the research community. Invited speakers include Samuel Bodman, U.S. Secretary of Energy and chemical engineer. For more, visit www.aiche.org/CIS

The focus on energy continues throughout the week at various technical sessions and topical conferences, including the Fuels & Petrochemicals Division Keynote Michelle Michot Foss, Executive Energy Economist and Head, Center for Energy Economic,

Bureau of Economic Geology, University of Texas (Monday, April 24)

2nd Global Congress on Process Safety.

At what could be the largest gathering of process safety professionals in the world, the 2nd Global Congress will offer participants 120+ technical sessions, panel discussions, luncheons, dinners, and other great opportunities to network and learn about the global demand for process safety procedures, tools and research. This meeting is a confluence of three: *the 40th Loss Prevention Symposium, 21st CCPS International Conference, and the 8th Process Plant Safety Symposium.*

One timely session at the CCPS Conference will examine lessons learned from natural disasters, with a focus on

Hurricane Katrina and the Gulf Coast.

Speakers from affected industry and local responders will speak. Sponsored by a UEF grant. For details on this session and others visit, www.aiche.org/gcps.

The Fifth World Congress on Particle Technology.

Every four years, the world's particle technology research leaders convene to explore the future of the industry. The 2006 WCPT is no exception with a concentrated agenda on powder technology, educational advancements and industrial exhibits of the latest equipment for handling, measuring and processing powders. For details visit www.aiche.org/spring or www.wcpt5.org.

The 18th Ethylene Producers Conference.

The premier forum for sharing non-confidential information related to ethylene production, the Ethylene Producers Conference goes in-depth on safety, environmental issues, plant operations, plant maintenance and fundamental chemistry involved in the manufacturing of ethylene. There are also numerous networking opportunities including luncheons, receptions and dinners. For details visit www.aiche.org/spring.

In addition to all the concurrent conference sessions, the AIChE Spring Meeting agenda offers 15 topical conferences, 250+ technical sessions, short courses, workshops, tutorials, and panel discussions. Lunches, dinners, receptions and other great opportunities to network. For in-depth descriptions on topical conferences, sessions, and special events, visit the Spring Web site at www.aiche.org/spring.

Critical Issues Series Securing Our Energy Future

Ellen Sojka, AIChE Intern

Come early to this year's AIChE Spring Meeting in Orlando, FL, and attend the Energy Critical Issues Series (CIS) on Sunday, April 23 from 2-5 PM. Department of Energy Secretary Samuel Bodman, a chemical engineer and AIChE member, has been invited to speak along with other prominent AIChE leaders.

The CIS will be a spirited discussion by government, industry, and research leaders on energy-related technology and policy issues. Speakers will employ a case study of a biomass-to-ethanol energy system to showcase how chemical engineers are driving innovation in the energy field.

"Chemical engineers are essential to the development and design of systems that maximize the efficient use of energy," said John Chen, AIChE president. "Our Institute is an important place to discuss our energy future."

Jeff Sirola, technology fellow of Eastman Chemical Company and AIChE past president, will begin the case study analyzing the biomass growing process including soil and water, feedstock options, transport, biomass processing, fate of co-products, ethanol blending, and transport to the end use. Calvin Cobb, President of Calvin Cobb & Co. and 2001 AIChE president, will discuss metrics for evaluating energy systems and the application of the metrics to the selected system presented earlier in the forum. Amos Avidan, Principal Vice President of the Bechtel Corporation and AIChE Director, will report on the work of AIChE's Commission on Energy Challenges.

The energy discussion continues throughout the week. Don't miss these topical conferences focused on energy technologies and issues.

- T6: 6th Natural Gas Utilization
- T7: Process Intensification
- TA: 9th Topical Conference on Refinery Processing
- TB: Energy Processes
- TC: Hydrogen
- TE: Sustainability in Practice

For more information on the AIChE Energy Critical Issues Series, see www.aiche.org/CIS. For more information and to register for the 2006 Spring Meeting, see www.aiche.org/spring.

Register Today

Choose from 3 easy ways to register.

- > **Online:** Visit www.aiche.org/spring
- > **Mail/Fax:** Download printer-friendly PDF version of registration form at <http://www.aiche.org/Spring> and fax it to 212-591-8888 or mail to AIChE, 3 Park Ave, New York NY, 10016
- > **Phone:** Call toll-free 1-800-242-4363 or 212-591-8100 (outside of U. S.)

Sharing a Long History: Rohm & Haas and AIChE

Raj Gupta, Chairman & CEO of Rohm and Haas and immediate past chair of the American Chemistry Council, presented the AIChE-Delaware Valley Section CEO Lecture on January 25 in Philadelphia.

The AIChE-DVS CEO Lecture at the Union League in Philadelphia is an annual event. Past speakers have included Hal Sorgenti of ARCO Chemical, Jack Mulrone of Rohm & Haas, John Paul Jones of Air Products, and Charles Holliday of DuPont.

A well attended event, Gupta's lecture drew a parallel between the upcoming 100th anniversaries of both Rohm & Haas (founded 1907) and AIChE (founded 1908).

His talk provided an overview of Rohm & Haas and where he sees the company going. Rohm & Haas is one of



(L to R): John Sofranko, John Haas, Raj Gupta and Steven Wood.

the 17 charter companies of CCPS and is a major supporter of AIChE — donations include \$200,000 to the Institute's 21st Century Campaign. At present, over 100 AIChE members work directly for Rohm & Haas.

John C. Haas, the son of Rohm and

Haas Co. founder Otto Haas and an AIChE 50-year member, was in attendance. Educated as a chemical engineer at MIT, Haas joined Rohm and Haas in 1942 and has held many positions in the company, including chairman of the board. Interestingly, no special invitation was extended to Haas. He heard about the event through the local section's newsletter and signed up to hear Gupta's lecture and meet fellow AIChE members and chemical engineers.

John Sofranko, executive director of AIChE, also spoke at the event, providing an overview of AIChE initiatives. Sofranko applauded Raj Gupta's contribution to the profession of chemical engineering, and commended Rohm & Haas' support of chemical engineers and the Institute for nearly 100 years.

John Stefko Named Chemical Engineer of the Year

The AIChE Detroit Section presented John Stefko of Marathon Detroit Oil Refinery with the section's Chemical Engineer of the Year award at the Annual Gold Award Banquet on February 22 as a part of Engineers Week festivities.

Project Manager for the \$300 million expansion to Marathon Oil's Detroit Refinery, Stefko oversaw the engineering project from its inception in 2002 through completion in 2005. Over the course of the project, 2.5 million hours of labor were utilized to design, purchase, and revamp/install 102 vessels, 122 heat exchangers, 94 pumps, 11 compressors, 32 miles of piping, 1,500 tons of steel, and 12,000 yards of concrete. During the final 50-day construction phase, nearly 1,600 contractors and an array of special-



ized equipment completed the project.

The award recognizes Stefko for this success. The project has increased the refinery's capacity from 74,000 to 100,000 barrels per day and provided more than 1 million gallons per day of additional fuels to the Detroit market area. The expansion also allows the Detroit refinery to produce the low-sulfur gasoline and ultra-low sulfur diesel fuel required by the US EPA in 2006 to reduce vehicle emissions.

John received a BS from the University of Michigan in 1985. He started at Marathon's Detroit refinery in 1985 and has worked in various roles at the refinery, assuming the Project Manager position of the Detroit Marathon Refinery Expansion and Clean Fuels Project in 2002.

AIChE Centennial Celebration: Call for Mini-Histories

AIChE's centennial is just two years away and the Centennial Committee is busy making plans for a year-long celebration. As a part of the festivities, AIChE has invited each chemical engineering department at our 150 universities to honor two distinguished engineers of their choice by creating a mini-history document that will be posted on the AIChE Web site. The engineers can be related in any way to the university-faculty, alumna/us, or supporter. Assure your school is included by contacting the Department Chair of your school and volunteering to help. For more information, contact Glenn Taylor: getaylor@optonline.net.

OBITUARIES

W. R. Broome, 59, Tuscaloosa, AL

Zsolt Fonyo, 63, Budapest, Hungary

Earl R. Hafslund, 90, Willow, PA

Howard M. Jamison, 86, Pittsburgh, PA

H. Roswell Jones, 96, Lancaster, SC

John H. Pickin, 89, Madison, NJ

Ivan H. Spoor, Jr., 91, Corpus Christi, TX

Carl P. Strand, 86, Ashland, OR

* AIChE Fellow