



# Meeting Preview

## REGIONAL PROCESS TECHNOLOGY CONFERENCE CONVENES IN GALVESTON, TX, OCT. 6–7

Hundreds of chemical engineers from the Texas Gulf Coast and beyond will gather in Galveston, TX, at the Moody Gardens Hotel when AIChE and its South Texas Section host the third AIChE Regional Process Technology Conference. The conference location on Galveston Bay is designed to provide an easily accessible and valuable learning and networking opportunity for chemical engineers in the Greater Houston area and across the Gulf States — home to the largest concentration of petroleum refining, chemical processing, engineering, and technology firms in the U.S.

Some 500 chemical processing and petrochemical industry professionals are expected to attend this year's conference, which will cover a breadth of topics relevant to industries in the region — including advances in chemical technologies, distillation and separation, thermodynamics and process simulation, process safety, reaction engineering, catalysis, energy efficiency, and refining.

Organizers have arranged a variety of special events to complement the technical sessions. The conference begins on Thursday morning, Oct. 6, with an opening keynote address by John Lienhard, professor emeritus of mechanical engineering and history at the Univ. of Houston. Lienhard, the creator of Houston's long-running Public Radio series *The Engines of Our Ingenuity*, will explore "The Art of Invention: Slipping Free of our Mind-Made Manacles."

Among the new programs this year is a session devoted to engineering ethics and professionalism (Thursday, Oct. 6), featuring a presentation by C. W. Clark, Director of the Compliance and Enforcement Div. of the Texas Board of Professional Engineers. Clark will describe recent actions taken by the Texas Board related to ethics and practice scenarios, and lead a discussion on the concept of being "professional."

Also on Oct. 6, the conference will debut a carbon capture and storage (CCS) workshop, as part of a U.S. Dept. of Energy (DOE)-supported training program conducted by the Southeast Regional Carbon Sequestration Partnership (SECARB). This half-day workshop will teach engineering professionals how to implement and deploy CCS projects along the entire CCS value chain — from capture and separation through CO<sub>2</sub> compression and transportation, to injection well design, operation, and monitoring. (For more on CCS,



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## AIChE TO CO-SPONSOR FIRST OTC BRASIL, OCT. 4–6, IN RIO DE JANIERO

In October, AIChE will join a roster of engineering and technical organizations in co-sponsoring the inaugural Offshore Technology Conference Brasil — the latest spin-off of the Offshore Technology Conference (OTC) — to be held Oct. 4–6 at Riocenter in Rio de Janeiro, Brazil.

This new biennial event — the first OTC event to be held outside Houston, TX — will present the latest technical advances, challenges and opportunities for the deep- and ultradeepwater offshore sector in Brazil and other regions. Industry leaders and experts in the fields of drilling, exploration, production, and environmental protection will gather at OTC Brasil to demonstrate technology and discuss the latest developments in oil-and-gas exploration and production at two dozen technical sessions. A major exhibition will feature hundreds of companies and technical-service providers, and attendees will also enjoy an array of cultural and social events with Brazil's unique flair.

"AIChE is excited and pleased to be a sponsor for the inaugural OTC Brasil," said Joseph Cramer, AIChE's Director of Programming. "With over 200 papers and more than 300 exhibitors from nearly 20 countries, the event will truly be international in participation. We hope that chemical engineers from all over the world will stop at AIChE's booth to say hello and learn more about AIChE's many international initiatives and services," he added.

OTC Brasil opens on Tuesday, Oct. 4, with a plenary session devoted to Brazil's regulatory regime for offshore oil and gas development, presented by the Agencia Nacional de Petróleo (ANP). Tuesday's technical program will cover topics ranging from the health, safety, and environmental (HSE) culture in the exploration and production industries, to drilling, operations, and engineering, among others.

Wednesday, Oct. 5, will include a panel on the role of universities and industry in developing the technology needed for petroleum field development. Technical sessions will address floating production facilities for liquefied natural gas (LNG) and oil and gas, regulatory and safety advancements in drilling, project economics, and more.

Highlights on Thursday, Oct. 6, will include a plenary session on challenges for technical-service providers, a luncheon presentation about the success of the Brazilian oil company OGX, and a discussion comparing the petroleum systems of South America and West Africa. Technical sessions on topics such as pipelines, drilling, and reliability and integrity management will round out the conference.

First held in 1969, the Offshore Technology Conference is the world's foremost event for the presentation of offshore resources. The May 2011 OTC attracted 75,000 attendees and 2,500 exhibitors. In Feb. 2011, the OTC launched the Arctic Technology Conference, which addressed the technologies and issues unique to Arctic exploration.

For OTC Brasil registration and program information, visit [www.otcbrasil.org](http://www.otcbrasil.org).

## REGIONAL PROCESS TECHNOLOGY CONFERENCE (Cont'd from p. 18)

see the special energy supplement in the August issue of *CEP*.)

A Thursday evening social hour and dinner, hosted by the South Texas Section, will feature a presentation by "The First Professor of Chemical Engineering in Space," Dr. Al Sacco, former NASA space shuttle astronaut and dean of the College of Engineering at Texas Tech Univ.

Among the sessions on Friday, Oct. 7, is one designed for young professionals, with presentations on the fundamentals of process safety, process simulation, coking, and catalytic reduction. Young professionals can also take part in a Friday evening mixer.

An exhibition will showcase service and equipment vendors, where providers and users of equipment and services can develop mutually beneficial relationships. Companies can further raise their profiles by becoming a Process Technology Conference sponsor — with a variety of benefits available for different levels of sponsorship.

AIChE members receive a discounted registration rate (for either the full two-day conference or one-day attendance). Professional Development Hour (PDH) credits will be offered for participation in the technical sessions. Registration and program information for the Regional Process Technology Conference, as well opportunities for exhibitors and sponsors, are available at [www.aiche.org/Conferences/2011Regional/Galveston.aspx](http://www.aiche.org/Conferences/2011Regional/Galveston.aspx).

### In Memoriam

**Samuel L. Bean, 85**, Wilmington, DE

**Thomas J. Dolan, 91**, Melrose, MA

**Robert E. Fuguitt, 94**, Perry, GA

**Peter Kohudic, 69**, Allentown, PA

**William G. Light, 62**, San Diego, CA

**Theodore E. Mullen, 94**, Ladson, SC

**Ernest A. Niles, 79**, Towaco, NJ

**Loyd W. Piester, 95**, Bulverde, TX

# 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.)

**SEPTEMBER**  
11–15, 2011

**56th Annual Safety in Ammonia Plants and Related Facilities Symposium**

Sheraton Montreal Hotel • Montreal, QC

**SEPTEMBER**  
26–28, 2011

**6th AIChE/SPE Joint Workshop — Challenges in Flow Assurance and Crude Oil Quality**

Omni-Houston Westside • Houston, TX

**OCTOBER**  
4–6, 2011

**Offshore Technology Conference (OTC) Brasil**

Riocentro • Rio de Janeiro, Brasil

**OCTOBER**  
6–7, 2011

**Regional Process Technology Conference**

Moody Gardens Hotel • Galveston, TX

**OCTOBER**  
16–21, 2011

**2011 AIChE Annual Meeting**

Minneapolis Convention Center • Minneapolis, MN

**OCTOBER**  
23–26, 2011

**1st Middle East Process Engineering Conference and Exposition (MEPEC)**

Gulf International Convention Centre and Gulf Hotel • Bahrain

**NOVEMBER**  
1–3, 2011

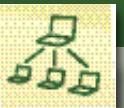
**Northeast Regional Conference at the ChemShow**

Jacob Javits Convention Center • New York, NY

**NOVEMBER**  
6–9, 2011

**Society for Biological Engineering Conference on Electrofuels Research**

Providence Biltmore • Providence, RI



## Scheduled Webinars

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

**SEPT. 14, 2011**  
2:00–3:00 PM ET

**Fukushima Daiichi — An Update on the Current Status, Lessons Learned, and Path Forward**

Presented by Dr. Mary Lou Dunzik-Gougar and Kenny Anderson

**SEPT. 21, 2011**  
2:00–3:00 PM ET

**AIChE Sustainable Engineering Forum (SEF) Webinar: Resilience and Sustainable Development**

Presented by Dr. Joseph Fiksel *Free for SEF Members*

**OCT. 5, 2011**  
2:00–3:00 PM ET

**Job Search Strategies**

Presented by Dr. Ranil Wickramasinghe

**OCT. 12, 2011**  
2:00–3:00 PM ET

**Pay Attention to Mixing for Successful Process Development and Scale-up**

Presented by Dr. Victor Atiemo-Obeng

**OCT. 26, 2011**  
2:00–3:00 PM ET

**Molecular Gastronomy: The Science of Flavor**

Presented by Dr. Peter Barham