We are pleased to announce the 2009 fall session of CEE’s acclaimed international program for energy professionals, New Era in Oil, Gas & Power Value Creation. A 2006 and 2007 finalist for Best Outreach Program in the World Oil Awards, CEE has hosted the New Era program for 9 consecutive years to help industry and government investors, decision makers, and policy and regulatory authorities better understand the dynamics, risks and uncertainties in the global energy value chains.

**Event**

"New Era in Oil, Gas & Power Value Creation"

**Date**

October 18-26, 2009

**Program Venue**

The Federal Reserve Bank of Dallas – Houston Branch Conference Center and CEE Headquarters

1801 Allen Parkway, Houston, TX 77019

**Registration Fee**

(1 Day Add-on Workshops)

$1,000 for one add-on workshop

$1,750 discounted fee for two workshops

Note: Workshops are contingent on enrollment

**Discounts**

Please inquire about group discounts.

**Continuing Education Units Awarded**

4.0

**WHY ATTEND NEW ERA?**

Energy professionals and their industries are facing extraordinary times. Already pressured to retain and replenish human resource staffs, both companies and government bodies face financing hurdles, cost and project management demands, risk and uncertainty in operating environments and extreme volatility in commodity markets and price signals.

To be successful, private and public sector organizations need to:

- Continue replenishing staffs **by**
- Accelerating development of younger professionals **and**
- Training and retaining experienced professionals who are critical for key project development and management responsibilities **while**
- Honing fundamental skills and knowledge needed to optimize value creation.

In the current financial, economic and commodity price environments we face, countries, governments and companies need to consider how best to deploy energy sector development for economic stabilization and growth. CEE is conducting research in this arena and will share insights from work in progress as a special topic in the upcoming October session.

To help organizations bridge the "challenge gap", the Center for Energy Economics (based in the Bureau of Economic Geology, Jackson School of Geosciences at The University of Texas at Austin) offers the third annual fall session of New Era in Oil, Gas & Power Value Creation. Since 2001, and now with a semi-annual session each fall, New Era has provided impact oriented capacity building for energy professionals from around the world. New Era also has been the basis for custom programs organized by CEE in a variety of countries. The New Era program is based on more than 17-plus years of experience by the
CEE team on key issues impacting successful, commercial energy value chain realization in a variety of countries.

The New Era program is unique in its holistic approach to energy value chains and is specifically designed to address commercial challenges associated with project development and asset management. Program candidates will obtain a comprehensive understanding of energy business, economic, policy, regulatory and technology trends impacting value creation opportunities. Key components are: energy value chain linkages and complexities, how to capture value from upstream to end use and challenges in completing energy value chain strategies. Content and instruction incorporate the substantial experience embedded in our interdisciplinary team, expert networks and guest instructors and research, training and outreach on energy markets and frameworks for commercial investment.

PROGRAM DESCRIPTION AND BENEFITS

Enrollment in the program is limited to foster interaction and networking. Participants will benefit from close interaction with CEE-UT and industry experts, networking with other program delegates, and access to extensive program materials. Instructors use extensive course materials, including case studies and models drawn from CEE-UT’s New Era training platform and worldwide research and demonstration knowledge base, including a unique economy-wide value chain model. Solution-oriented project and country case studies may include deep water exploration and production; liquefied natural gas (LNG) supply and delivery; fuels for power generation; extra-heavy oil and tar sands investments; biofuels and refining; and global energy subsidies.

Some topics covered in the program are:
- Energy value chains, prices and markets
- Government frameworks for commercial investment – issues and trends
- Hydrocarbon fiscal regimes; upstream economics
- Growing importance of National Oil Companies and NOC partnerships
- Midstream; pipelines and LNG
- Downstream oil: refining economics, biofuels, price subsidies
- Natural gas LDCs
- Electric power; fuels & alternatives, price subsidies
- Capital budgeting & fundamentals of financing
- Uncertainty in commodity markets
- Impact of uncertainty on decisions, including value of information
- Energy sector policies and strategies for economic stabilization and growth with case studies and examples

The program also includes an optional pre-program refresher course on Project Economics. Topics discussed in the refresher include: Capital Budgeting & Fundamentals of Financing Projects; Project Economics Models: Upstream, Pipeline, Refinery, Power Plant, Natural Gas LDC; and Hands on Case Study: Building an Upstream Model.

CONTINUING EDUCATION UNITS (CEUs)

Participants will receive 4.0 Continuing Education Units upon completion of the one-week main course. Full participation and attendance of the program is required to receive CEUs. Partial credits will not be issued for those who do not attend the entire one-week course.

WORKSHOPS

One-day specialized workshops have been added to the program. These will cover in detail selected topics introduced in the main New Era program. Offerings for the October 2009 session include:
- Saturday, October 24, 2009 - Project finance trends and alternatives. Project finance concepts & tools; case studies; problems and challenges.
- Monday, October 26, 2009 - Engineering-Procurement-Construction Management. EPC overview and requirements, EPC contracts including roles and responsibilities, regulatory compliance and cost management; linkages between EPC and project financing; access and siting for new projects and stakeholder management and community benefits to minimize or eliminate a growing source of above ground risk.

Workshops may be canceled due to insufficient enrollment.
NEW ERA KEY INSTRUCTORS

Dr. Michelle Michot Foss, Chief Energy Economist and Head of CEE, New Era Program Director
Dr. Gürcan Gülen, Senior Energy Economist, New Era Program Assistant Director
Dr. Bhamy Shenoy, CEE Advisor and New Era Senior Lecturer

Read Speaker Bios [link]

Participant Feedback

“New Era provides a global view of the whole energy value chain that will improve management efficiency inside my organization.”

“New Era will be very useful in preparing for our negotiations with state companies and government agents that are opening their oil and gas industry, as well as evaluating new business opportunities and understanding the energy value chain.”

“These two weeks have changed the way I see the energy world!”

Alumni Countries

ALGERIA
ANGOLA
ARGENTINA
BANGLADESH
BENIN
BRAZIL
CHILE
CHINA
COLOMBIA
CÔTE D’IVOIRE
ECUADOR
GAMBIA
GHANA
HONDURAS
HONG KONG
INDONESIA
IRAQ
KENYA
KUWAIT

MADAGASCAR
MEXICO
NAMIBIA
NIGERIA
PAKISTAN
PERU
REPUBLIC OF CONGO
REPUBLIC OF GEORGIA
SOUTH AFRICA
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