

Developing & Delivering Affordable Energy in the 21st Century

September 16-19, 2007 Post Oak Hilton Houston, Texas - USA

27th USAEE/IAEE North American Conference

United States Association for Energy Economics

International Association for Energy Economics

Conference Structure

This year we have chosen plenary session themes that reflect key policy challenges and uncertainties for developing necessary energy infrastructure in North America and elsewhere. The concurrent sessions will expand on the themes outlined below, and we are actively soliciting papers that address the suggested bullet points. Papers on other topic ideas are, of course, welcome, and anyone interested in organizing a session should propose the topic and possible speakers to: **Wumi Iledare, Concurrent Session Chair (p) 225-578-4552 (f) 225-578-4541 (e) wumi@lsu.edu**. The conference will also feature workshops, public outreach and student recruitment sessions.

LNG <ul style="list-style-type: none">• Upstream access and supply• Downstream infrastructure development• Shipping capacity and costs• Contracts, project financing, gas market integration, risk management	Electricity Market Design <ul style="list-style-type: none">• Importance of market design• Market design policy evolution in the USA• Comparison of different market structures• Efficiency of regulatory versus market structures
Supply and Access <ul style="list-style-type: none">• Oil – conventional & unconventional resources, geopolitics• Refining – capacity, technology• Natural gas – access and geopolitics• Role of National Oil Companies	Electricity Infrastructure <ul style="list-style-type: none">• Building transmission – who? how? New technologies?• Managing grids: Independent system operators, traditional utilities• Smart grid and other IT applications• Building new generation including alternative energy sources
Legal and Regulatory Considerations <ul style="list-style-type: none">• Siting energy facilities• Increasing regulatory efficiency• Managing legal uncertainties• EPAAct 2005: an evaluation	Energy Trading <ul style="list-style-type: none">• Oversight – veracity of price data• Volatility – impact, management• Oil, gas, coal, electricity price linkages• Impact of market structure
Alternative Energy & Efficiency <ul style="list-style-type: none">• Mass-scale solar power, wind power• Coal gasification• Biofuels – amount, timing, delivery infrastructure• Energy efficiency	Human Capital <ul style="list-style-type: none">• Trends in skills needed• Impact of demographics and societal trends on career choice• Role of educational institutions• Role of media and reporting on perceptions of the energy sector
Science and Technology <ul style="list-style-type: none">• Role of IT (upstream oil & gas, demand-side management, smartgrid)• Frontier technologies: nanotechnology, biotechnology, material sciences• Energy storage and energy efficiency• Science of climate change and carbon sequestration	Other Energy Delivery Infrastructure <ul style="list-style-type: none">• Refining capacity• Petrochemicals• LNG regasification terminals• Pipelines

*** CALL FOR PAPERS ***

Abstract Submission Deadline: April 27, 2007

(Please include a short CV when submitting your abstract)

Abstracts for papers should be **no longer than one page**, giving a concise overview of the topic to be covered. Abstracts should be comprised of a brief (1) overview, (2) methods, (3) results, and (4) conclusions. At least one author from an accepted paper must pay the registration fees and attend the conference to present the paper. The lead author submitting the abstract must provide complete contact details - mailing address, phone, fax, e-mail, etc. Authors will be notified by June 1, 2007, of their paper status. Authors whose abstracts are accepted will have until August 4, 2007, to return their papers for publication in the conference proceedings. While multiple submissions by individuals or groups of authors are welcome, the abstract selection process will seek to ensure as broad participation as possible: each speaker is to present only one paper in the conference. No author should submit more than one abstract as its single author. If multiple submissions are accepted, then a different co-author will be required to pay the reduced registration fee and present each paper. Otherwise, authors will be contacted and asked to drop one or more paper(s) for presentation.

Abstracts must be submitted online to <http://usaee.org/USAEE2007/submissions.aspx> Abstracts submitted by email will not be processed. Please use the online abstract submission form.

Students: Submit your paper for consideration of the USAEE Student Paper Awards (cash prizes plus waiver of conference registration fees). Students may also inquire about our scholarships for conference attendance. Visit <http://www.usaee.org/USAEE2007/paperawards.html> for full details.

Travel Documents: All international delegates to the 27th USAEE/IAEE North American Conference are urged to contact their consulate, embassy or travel agent regarding the necessity of obtaining a visa for entry into the U.S. If you need a letter of invitation to attend the conference, contact USAEE with an email request to usaee@usaee.org The Conference strongly suggests that you allow plenty of time for processing these documents.

Visit our conference website at: <http://www.usaee.org/usaee2007/>