



Society Of Petroleum Engineers
NIGERIA COUNCIL

SPE NAICE
SOCIETY OF PETROLEUM ENGINEERS - NIGERIA ANNUAL INTERNATIONAL CONFERENCE & EXHIBITION
...celebrating 40 years of NAICE (1976 - 2016)

Pre-Conference Training Courses

Course Date: 30 – 31 July, 2016

Course title:

Petroleum Economics: Revenue Forecasting, Fiscal Systems, Profitability, and Risk Analysis

Course Fee (per person):

SPE Member: N75,000 (N70,000 discounted fee valid till 31st May, 2016)
Non-Member: N80,000 (N75,000 discounted fee valid till 31st May, 2016)

Course Overview

Petroleum economic fundamentals, which underlie optimal E&P investment decision, strategy, and profitability of E&P projects under risk and uncertainty are discussed; oil and gas fiscal regimes underlying petroleum exploration and production operations worldwide are analyzed. In addition, the course presents how the economic value of oil and gas ventures and business can be determined and used in making rational economic decisions. The mechanics of estimating the effects of fiscal instruments on total government takes, E&P economics, and take statistics are simulated in-class by participants using stochastic modelling tools to manage risk and uncertainty in upstream oil and gas business decisions.

Audience

The course is designed for upstream E&P professionals with a need for detailed understanding of the upstream petroleum economics:

- Geoscientists • Reservoir Engineers • Production Engineers
- Petroleum Engineers • Planning and Development Analysts/Executives
- Commercial Analysts/Executive/Managers • Petroleum Economists
- Business Planners/Analysts/Executives/Managers
- Production Sharing Executives/Managers • Project Executives/Manager
- General Managers, Finance and Account Executive/Manager

Course Objectives & Content

1. GAIN a thorough understanding of oil & gas economic evaluations and business decisions.
2. IDENTIFY the main components and CONSTRUCT cash flow projections for your upstream projects
3. DETERMINE key elements and determinants involved in making oil and gas investment decisions with due consideration to fiscal arrangements.
3. UNDERSTAND and APPLY economic indicators to assess oil & gas industry projects under various fiscal regimes.
4. QUANTIFY and MANAGE uncertainty and risk faced in upstream business decisions.
5. APPLY Monte Carlo Simulation and other statistical methods in risk analysis to exploration and production investments effectively using spreadsheet modeling tools.
6. UNDERSTAND, EVALUATE and MODEL both fiscal and production sharing contract terms worldwide.

NAICE

Lagos-Nigeria, 2-4 August 2016

Theme

"Transparency in the Oil and Gas Business: An Imperative for Energy Security and Stability".

REGISTER & PAY ONLINE
BEFORE MAY 31 & ENJOY
DISCOUNTED COURSE FEES,
HOTEL RATES & MORE!

Full Technical Papers submission deadline:
15 March 2016

<http://connect.spe.org/spenc/naice>

Top 10 reasons to attend 40th edition of Nigeria Annual International Conference & Exhibition (NAICE)

1. Top notch plenary sessions
2. Marginal Field Development Workshop
3. 16 Technical Sessions with over 65 technical presentations. And novel e-Posters Sessions with over 30 technical presentations
4. 6 training courses
5. Exhibition covering more than 5000 sqm with over 60 exhibitors with the latest techs, products and services.
6. Extensive two day programme for young professionals and students
7. Non-Technical Women Network Development Sessions
8. Industry peer's recognition awards and special dinners.
9. Luncheons designed to network top industry leaders!
10. Fun trips and tours for families

Profile of instructor



Professor Wumi Iledare

has over 20 years of professional experience in petroleum economics. He is Chirota and Emmanuel Egbogah Distinguished Professor and Director of Emerald Energy Institute, University of Port Harcourt, Nigeria. He is also an Emeritus Professor of Petroleum Economics and Policy Research at the Center for Energy Studies, Louisiana State University, USA. Iledare, an expert in international petroleum and fiscal system economics and geopolitics of oil and gas resources and supply is a distinguished fellow and President of the Nigerian Association for

Energy Economics (NAEE) and a Senior Fellow and 2008 President of USAEE. Iledare is also the 2014 Chairman of the governing council and the President of the International Association for Energy Economics (IAEE). He holds a B.Sc. degree in Petroleum Engineering with honors from the University of Ibadan, Nigeria; an M.S. in Energy Resources from University of Pittsburgh School of Engineering; and a Ph.D. in Mineral Economics from West Virginia University.

He is an Associate Editor of the SPE Economics and Management Journal and a former editor of the USAEE Dialogue—a publication of the United States Association for Energy Economics. He served previously as Director of the U.S. Petroleum Technology Transfer Council (PTTC) for the U.S. Gulf Coast Central Region and the 2008 President of United States Association for Energy Economics (USAEE). Dr. Iledare was a petroleum/reservoir engineer for Shell Petroleum Development Company (SPDC) in Nigeria, and a reservoir/production engineer trainee with Mobil Producing Nigeria (MPN). He worked briefly as an energy specialist with the California Energy Commission. Iledare publishes on upstream oil and gas economics and policy severally.

Recent seminal research contributions include an empirical analysis of worldwide deepwater prospects with emphasis on the U.S. Gulf of Mexico OCS region and the state of the global oil industry with respect to whether the world is running in to oil or out of it.

CEUs

Engineers are responsible for enhancing their professional competence throughout their careers. Licensed, chartered, and/or certified engineers are sometimes required by government entities to provide proof of continued professional development and training. Training credits are defined as continuing Education Units (CEUs) or Professional Development Hours (PDH). Attendees of SPE training courses earn 0.8 CEUs for each day of training. We provide each attendee a certificate upon completion of the training course.

SPE Training Courses

- Setting the Standard for Technical Excellence

Learn the industry's technologies and best practices that you can apply to real-world challenges now.

LIST OF COURSES ON OFFER AT NAICE2016

- Strategic leadership in E & P Business
- Well Reservoir and Facility Management
- Effective Report writing and Presentation skills
- Petroleum Resource volume & Reserves Evaluation and Reporting
- Hole problems and unscheduled events management for well construction and optimization Petroleum
- Economic: Revenue forecasting, fiscal systems, profitability and Risk Analysis

Petroleum Economic: Revenue forecasting, fiscal systems, profitability, and Risk Analysis

Prof. Wumi Iledare

Register by email or online for this course at <http://connect.spe.org/spenc/naice>

Name: _____
Company: _____
Address: _____
State: _____ Zip: _____
Phone: _____ Fax: _____
Email: _____

For further details and registration assistance, please contact: Course Coordinator
Mrs. Bola Femi Saliu (Email: BolaFemisaliu@chevron.com and/or call 0805 539 4162)

NAICE VISITORS PROFILE

- Executive Management from NOCs, IOCs & Service Companies
- Government/Regulatory Agencies Representatives
- Experts in Drilling and Completion, Production and Operation Projects, Facilities and Construction, Digital Energy, and HSSE,
- Geoscience and Reservoir Experts
- Contracts and Procurement
- Scientists, Technologists, Consultants and Researchers
- Academia
- Media executives
- Students

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<http://connect.spe.org/spenc/naice/naice2016/shortcourse>
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Event App:

<http://m.twoppy.com/naice2016>

Note: All courses run concurrently for the two days July 30 & 31, 2016