

## Announcement from the Secretary Board

### JFES won the SPWLA Best Chapter 2008-2009

I have received the notice by telephone from the SPWLA Asia-Pacific Regional Director, Mr. Jeff Roche on March 6.

It is a great honor and significant for JFES to be awarded in the year of the 50th anniversary of SPWLA and the 15th anniversary of JFES. This is the result of our continuous activities for the advancement of the science of petrophysics and formation evaluation since the establishment of 1994. I would like to thank all of you who have been supporting our activities.

The award will be presented in the upcoming SPWLA symposium held in Woodlands, Texas, on June 21-24. Mark your calendar now to attend the 50th anniversary of SPWLA symposium in Woodlands ! (SPWLA 2009 website: <http://www.spwla2009.com/>)

JFES President  
Makoto MIYAIRI

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We received a congratulatory message from Terry Quinn, SPWLA President as follows:

Congratulations JFES! You are most deserving and the BOD took great pleasure in voting you this award. I know how important a role you have all played in keeping and supporting formation evaluation in Japan and the SPWLA.

Thanks for your efforts.

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### Annual Symposium of JFES “The 14th Formation Evaluation Symposium in Japan”

The 14th Formation Evaluation Symposium of Japan was successfully held on September 29 - 30, 2008 at the Technology & Research Center, JOGMEC in Chiba, Japan. About 100 participants from oil/gas companies, service contractors, universities and research institutes, including 15 from overseas enjoyed the symposium. The technical session started with the keynote address by Mr. Terry Quinn (INTEQ Baker Hughes), the President of SPWLA, reviewing 50 years' history of SPWLA and logging technologies. A total of 34 papers, including 3 posters, were presented in 8 technical sessions, among which 17 papers were from Japan and the other 20 were from outside of Japan.



(Terry Quinn, making a keynote speech)

This year JFES featured the Logging While Drilling session as a special session. The special session started with an invited lecture “Drilling and Economics Continue to Shape the Future of LWD and Formation Evaluation” by Mr. Andy Hawthorn from Schlumberger, followed by 6 talks relating IODP Nankai seismogenic zone drilling program by using LWD. Terry Quinn also made an invited talk about LWD with wired pipe.



(Andy Hawthorn, making an invited talk)

In the general sessions, various talks covered wide ranges of interests such as methane hydrate, CO2 relating issues, production enhancement, volcanic reservoirs, fractured reservoirs, and conventional types of reservoir characterization. All participants learned and enjoyed new and/or unique ideas, updated technologies through quit active discussions.

After the technical session of day-one, most of attendees enjoyed the icebreaker, where, new board members were introduced and the best paper of 2007 symposium and a distinguished service were awarded. The best paper of 2007 was awarded to Mr. Koji Kashihara and Dr. Takashi Tsuji for their paper “A New Idea to Estimate Interstitial Shaliness of the MacMurray Formation in Canada’s Athabasca Oil Sands”. The distinguished service award was handed to Prof. Norio Arihara in recognition of untiring service to JFES including a role of the president for five years. We all celebrated their honor and promoted friendship during the icebreaker.



(Poster session)



Left: Distinguished Service Award bestowed to Prof. Arihara  
Right: Mr. Kashihara, Winner of the Best Paper 2007

with Makoto Miyairi, JFES President

## **Invitation to the 67<sup>th</sup> Chapter Meeting**

We would like to announce that the forthcoming Chapter Meeting will be held as follows. Those who are interested in attending this meeting are asked to inform Shizu Kobayashi ([kobayasi@fuchinobe.oilfield.slb.com](mailto:kobayasi@fuchinobe.oilfield.slb.com)) **by Thursday March 19**.

**Date:** Tuesday March 31, 2009

**Time:** 16:00 – 16:30 “Source Parameters for Intermediate - depth Earthquakes in Japan” Yohei Nishitsuji, MOECO

16:30 – 17:00 “Update of the Onshore E&P Exploration Activity in Indochina”  
**Masashi Fujiwara, Hideki Yamada and Tokio Kachi, MOECO**

17:30 - Icebreaker (Yen 1,000)

**Venue:** Mitsui Oil Exploration Co., Ltd.  
**Presentation Room, 10<sup>th</sup> Floor**  
Hibiya Central Bldg.  
1-2-9 Nishi-Shimbashi, Minato-ku,  
Tokyo 105-0003  
Tel: 03-3502-5786  
Contact: Masashi Fujiwara

### **1. Source Parameters for Intermediate-depth Earthquakes in Japan by Yohei Nishitsuji**

#### **Abstract**

We estimated source parameters of 101 intermediate-depth earthquakes (Mw 3.7 to 6.0) in the Pacific slab beneath Japan along with average attenuation properties. Using Hi-net data, we made determinations of static stress drop, radiated energy, and radiation efficiency to study the scaling as a function of earthquake size and depth. Our results show that there is a small increase in the values of the ratio of radiated energy to seismic moment, as a function of seismic moment, which is probably due to an associated increase of static stress drop. We also estimated the radiation efficiency for these events using the static stress drops and radiated energies.

Comparisons with the radiation efficiency for shallow crustal earthquakes show slightly lower values. This result indicates that dissipative energy processes may be relatively more important for intermediate-depth earthquakes.

### **2. Update of the Onshore E & P Exploration Activity in Indochina**

**by Masashi Fujiwara, Hideki Yamada and Tokio Kachi**

#### **Abstract**

More than 20 exploratory wells have been drilled in Indochina since the first well, Kuchinarai-1 was drilled in 1971 in the Khorat area, northeast Thailand, by Union Oil of California (now Chevron). Most of the wells are located in Khorat area of Thailand with some in Laos. Until now two commercial discoveries, Nam Phong and Phu Horm, and some subcommercial discoveries such as Don Mung, Chonnabot, Mukdahan etc. have been made. Commercial production was initiated for Nam Phong in 1990 and for Phu Horm in 2006.. Present daily production for the Nam Phong and Phu Horm is 15mmcf/d and 100mmcf/d, respectively. All of the gas is used for power generation. It is noted that one of successful factors for Phu Horm is the use of under-balanced drilling (UBD) technology which significantly reduces formation damage for fracture carbonate reservoirs of Permian age.

We will look back at the Phu Horm discovery (2002) and take a look at some photos related to geology and production facilities.

## Map of Venue

