

# AAPG

## Asia Pacific Regional Newsletter



ISSUE 1 :: AUGUST 2012

### NOTE FROM PRESIDENT OF AAPG ASIA PACIFIC REGION

Peter Baillie

I am pleased to contribute to this first newsletter to AAPG Asia Pacific members. AAPG has been increasing its presence in the Asia Pacific region over recent years and the newsletter marks another step in that process.

Sincere thanks to our student volunteer, Ms Putu Ayu Saraswati, for her sterling efforts. Much appreciation also goes to M. Amin Ahlun Nazzar - under guidance of Agus M. Ustad - for his great effort on our website. There are a few other fellow students who offer their personal time to help keep us updated, while a few more generously help with some administrative tasks, and for this the Council is grateful. Our thanks also go to the volunteers who have convened our events. We look forward to welcoming more experts to help as chairpersons and committee members.

Our major effort this year will be the AAPG International Conference and Exhibition (ICE) to be held at Singapore's Marina Bay Sands Convention Centre from the 16-19 September. The success of the event is not an accident and a hard-working Singapore-based Organising Committee has been working with AAPG staff since 2010. An excellent technical program of oral and poster papers together with short courses and field trips is supported by an Industry Exhibition. Full details and registration



information may be found at: [www.aapg.org/singapore2012](http://www.aapg.org/singapore2012)  
Adrienne Pereira, our regional Programs Manager, continues to organise a successful series of Geosciences Technology Workshops and short courses through the region. In the past two years, events have been held in Australia, Indonesia

and Singapore and we look forward to holding proceedings in other parts of the region.

I was pleased to participate in the Imperial Barrel Award (IBA) program earlier this year, initially as a judge and secondly as an extremely nervous member of the audience at Long Beach when Khon Kaen University (Thailand) took second place; a proud moment indeed for us. Warmest congratulations to the team, who did a fantastic job. The level of all participants was an extremely pleasant surprise to me and bodes well for the future of our industry. Asia Pacific Region boasts the most active student chapters in the Association with the total of 26 student chapters.

If any of you have issues you wish to discuss, please do not hesitate to contact me at [peterb@arach.net.au](mailto:peterb@arach.net.au)

See you in September!, Peter Baillie  
Pacific President

There are other ways to keep you updated with the latest AAPG news in the Asia-Pacific Region:



[aapgasiapacific.org](http://aapgasiapacific.org)

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### AAPG - AP EXECUTIVES

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Agu Kantsler, Vice President  
Taufik Manan, Secretary  
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Adrienne Pereira

#### AAPG - AP Supporting Team:

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Geovani Christopher, SC Coordinator  
Agus M. Ustad, Website Coordinator  
Reetu Nagini, YP Coordinator  
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## REGIONAL NEWS UPDATE

### UPCOMING EVENT:

**AAPG 2012 ICE Singapore, 16-19 September 2012**

**Fuel your future –register now for AAPG ICE in Singapore!**

Register online now for the AAPG 2012 International Conference & Exhibition (ICE), 16-19 September in Singapore at the Marina Bay Sands Expo and Convention Center. Look for the Technical Program, Registration Announcement and other useful information at [www.aapg.org/singapore2012](http://www.aapg.org/singapore2012).

Here's a quick look at what your registration includes:

- Admission to the Opening Ceremony and Icebreaker Reception.
- Entrance to the special forums and sessions.
- A chance to network with an international mix of the brightest minds in geosciences.

### ARE YOU THE ONE WE ARE LOOKING FOR?

The AAPG - Asia Pacific Region welcomes volunteers to join our team. Your effort will help us produce more events for our members, and will also attract non-members to join us. We also welcome suggestions for convenors to helm our Geosciences Technology Workshops (GTWs), and recognized Short Course providers. Contact Adrienne Pereira ([apereira@AAPG.org](mailto:apereira@AAPG.org)) for details.



### PREVIOUS EVENTS:

**AAPG Geosciences Technology Workshop (GTW) Singapore, 15-16 March 2012**

Our third GTW in the Asia Pacific consisted of two days of technical presentations and group discussions on Unconventional Hydrocarbon Plays in Asia. It saw an attendance of 90 participants. The plenary session kicked off with Chris Schenk of USGS speaking on Geologic Characterization of Potential Unconventional Oil and Gas Reservoirs. Sessions included North American Dialogues, Australian Dialogues, Criteria for Unconventional Plays, China, Indonesia and Pakistan and one on Next Steps and Beyond.



**AAPG - EAGE JOINT GTW in Bali, 15-17 February 2012**

The first joint AAPG-EAGE Geosciences Technology Workshop on Fractured Carbonates was attended by 132 participants from around the world. The event consisted of two days of lecture and discussion, and a third day of core viewing. Cores from four Indonesia fields were displayed followed with brief overview presentations from each presenting company. There was a good mix of regional (SE Asia) and international case studies; and good breadth of topics. The range of methods will help workers generate ideas for "out of the box" approaches to thinking about fractures. It was agreed that one of the key benefits from the workshop was to hear ideas about new approaches, new technology, and analogs from many different areas, so that the ultimate goal of prediction can be improved.





## STUDENT NEWS AND ACTIVITIES

### WELCOMING OUR LATEST STUDENT CHAPTERS:

**Lampung University SC** Lampung, Indonesia  
**IIT Kharagpur SC** Kharagpur, India

**Start your student chapter today:** The Asia Pacific region of AAPG currently consists of 44 Student Chapters, with 26 of them in active status. We hope to encourage the inactive ones to send their reports to Tulsa, thereby becoming active again. We are also happy to provide assistance for universities who want to start a new student chapter. Contact Adrienne Pereira for details.

### STUDENT ACTIVITY

#### Geo Intro - University of Malaya SC

Geo-Intro is an annual event organized by the University of Malaya SC since 2010 to promote the subject of Geology to secondary level students as their future choice of study. Geo Intro —The Earth Demanding Us, was organized and held at SM Sains Selangor, Cheras.



The speaker for the talk was Mr. Tan Chun Hock from Talisman KL who explained how the oil and gas industry generally includes the core areas for operations and global exploration; the petroleum system; global oil prices trends and world liquids production outlook, where oil demand will be increasing and unconventional resources may be as important as conventional resources in the future. Upon ending his talk, Mr. Tan also shared his personal experience and what it takes to be a geologist.

#### At ACE 2012, Long Beach

AAPG ACE is a world-class event that has been held annually by AAPG in North America. This year ACE was held in Long Beach, California and attracted attendees from over 78 countries under the theme Directing the Future of E&P: Starring Creative Ideas and New Technology. Also participating in this event were the students from Asia Pacific Region.

M. Amin Ahlun Nazar from the Gadjah Mada University was the AAPG Asia Pacific student representative at this event with support from Hess and Earthquest Technical LLC. Together with other students, he was tasked with producing a documentary video of student activity at the ACE2012.

Also representing AAPG Asia Pacific at this event was Jasmin Jyalita from Gadjah Mada University who



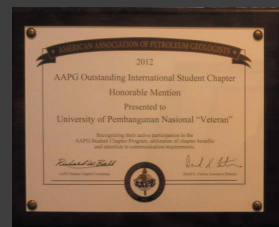
presented a poster entitled "Accelerating Methane Production in Reaction between Methanogen Bacteria and Coal, Pilot Project for MECBM" and the Khon Kaen University IBA team who were representing Asia Pacific region as well.

## HALL OF FAME

**Khon Kaen University Wins 2nd place at IBA 2012 Final**



**Khon Kaen University Team Members** Vasin Chaikangwan (Captain) with team members Prat Boonyasatphan, Yanika Poonyachotwanich, Wudtikrai Sarasan, Thanawat Charucharana under the guidance of Faculty Advisor Associate Professor Peangta Satarug, did our region proud.



**University of Pembangunan Nasional "Veteran"** received the Outstanding International Student Chapter Honorable Mention



## ACTIVITY PUBLICATION OPPORTUNITY

Want your Student Chapter to be featured in our Regional Newsletter? Contact our regional representative Adrienne Pereira for more details. Let's make the students in AAPG Asia Pacific Region be heard by the world!

## MEET THE AAPG ASIA PACIFIC YOUNG PROFESSIONALS

### Reetu Ragini

#### Coordinator of the Young Professionals of AAPG - Asia Pacific Region

Check out our short interview with Reetu Ragini, a senior geologist in Reliance Industries Limited. She shares with us about her career and her role in AAPG - Asia Pacific Region.

#### How did you get your current job?

Reliance Industries Limited came for campus selection in my institute in 2006. I was selected and this was my first step in this industry.

#### How did you come to know about role of geologists in the oil and gas industry?

My M.Sc.Tech degree in applied geology dissertation was on Fluid inclusion Stratigraphy (FIS) on limestone which also involved a chapter of FIS usefulness in petroleum industry by modern techniques. Also, I had my summer training in ONGC, Dehradun, India where students were bestowed with helpful information on petroleum geological studies. All these amplified my desire to become a good geologist in the petroleum industry.

#### What are your main responsibilities in the company?

I joined the company as a Seismic Interpreter for an offshore Oman block. Viewing and interpreting 2D/3D seismic data and interpreting such a complex geological basin gave me a mammoth opportunity to understand geology of the area. Also, my initial experience of working in thrust belts makes understanding and interpretation of relatively passive blocks much easier. Prospect mapping, source rock maturity studies, preparation of geological models, seismic-well tie, identification of well location for drilling and preparation of prognosis report comes under my job responsibilities.

#### How can the Young Professionals of AAPG play an important role in society?

As YP Coordinator of AAPG Asia-Pacific region, I am honored to share my knowledge and experiences with young geoscientists in this sector. Students who are unacquainted with this new professional world need proper supervision in deciding their career path, and which will benefit from the strong relationship between a student and a YP. I wish to shorten this bridge by interacting more and more with them and without geological boundaries between us.

#### What are your hobbies?

I love trekking the most and feel happy traveling through distances viewing the beauty of nature, I enjoy adventures and challenges in life, cooking, seeing horror and action sequence movies, painting and dancing, are few activities I like. And above all, reading books give me immense happiness in my life as books are my best friend.

#### Now that you have graduated, what's next?

Now you need AAPG more than ever and vice versa. AAPG is much more than a stepping-stone to your first job. It offers a lifetime venue for developing networks and business contacts, finding people to mentor and advise, and stay in touch with people you met while a student. Right now, the YP program in the Asia Pacific is building up. Our graduate student members will move on to the industry as Young Professionals, and we look forward to welcoming all of you onboard, and welcome ideas for programs to keep our YPs engaged. For those who are interested in joining us, contact Reetu Ragini at reeturagini@gmail.com for details.



#### Reetu Ragini's Profile

Education: Graduated with a BS in Geology from St. Xavier's College, Ranchi, India, in 2002. Received a M.Sc in Applied Geology from Indian School of Mines, Dhanbad, India, in 2006.