



# AAPG

# DISCOVER

The Asia Pacific Region Newsletter

## NOTE FROM PRESIDENT OF AAPG ASIA PACIFIC REGION

Peter Baillie, President of AAPG - Asia Pacific Region

Hello Everyone,

Another year has passed (in the Western or Gregorian calendar at least) and it is time to reflect and see if we achieved all or any of the goals we set for ourselves at the beginning of the past year, and importantly, if not, why not.

AAPG has a Strategic Plan (largely determined by the Advisory Committee of which I am a member) and it is the task of the entire leadership, but in particular, the Executive Committee, aided by all staff to implement that plan.

The increasing globalization of AAPG is recognized as a major issue—within the next few years there will be more members living outside than within the United States. The Asia region is growing faster (proportionally, at least) than most of the other regions.

The Association is nearing its centenary (2017) and I believe that is an opportunity for major changes to reflect this globalization. The issue affects us profoundly in the Asia Pacific Region given our geographic and ethnic diversity and our highly variable socioeconomic circumstances.

What changes need to be made? What is important and what is not? Are there too many impediments to becoming a member? Should technical groups have a place in our governance? Is the current name appropriate? (Many argue it is not, I am not particularly concerned one way to the other because I believe there are far more important questions to consider).

The Advisory Council is currently considering questions about removal of sponsorship requirements for membership, greater integration of special interest and technical groups within the Association and amalgamation of the House of Delegates and Advisory Council. Many of us would argue that these changes are common sense and relatively minor; however, it is also fair to say that an organization as large as ours harbors a wide diversity of opinion and many people see no need to change.

I believe that some of these questions will be considered at next year's House of Delegates Meeting which be held in Houston in early April. It is therefore imperative that



Peter Baillie

we be as fully represented as possible and if elected representatives cannot make the meeting, please arrange for a proxy. By the way, I have also asked that the House of Delegates consider electronic voting as the Regions, and in particular the Asia Pacific Region, are disadvantaged

in that we have to travel a long way and at significant expense to attend these meetings which are only held in the United States.

Generation change is another strategic issue facing us. The age structure of AAPG is strongly bimodal with an "elder peak" including Baby Boomers such as myself and a "younger peak" largely comprised of students and Young Professionals— it is this latter group who will be tomorrow's leadership.

In this context, I was pleased to be able to attend the gathering of Indonesian Student Chapter leadership in Medan, northern Sumatra, in late September of this year; sponsorship of the event was provided by SEAPEX and AAPG Asia Pacific. The meeting was also attended by AAPG President Lee Krystinik, Regions Vice-President John Kaldi, Asia Pacific Vice-President Agu Kanstler and Executive Director David Curtiss. I was particularly impressed by the representation from Student Chapters from across the archipelago and the fact that proceedings were conducted in English (as a monolingual dinosaur I am envious of those who can communicate in languages other than their own). Congratulations to Geovani Christopher and his team for the organization and successful running of this event.

I would welcome any comments (either to myself or other members of the Asia Pacific Council or through the pages of this Newsletter) about any of the matters discussed here.

— Peter Baillie  
President of AAPG - Asia Pacific Region

## INSIDE THIS ISSUE

President's Note .....1

AAPG Leadership Visits Indonesia and Malaysia .....2

AAPG Books Donation to Peking University Student Chapter and Hanoi University of Mining .....3

Herman Darman (VG program) trip to Trisakti University, Indonesia .....4

Meet The AAPG YP Vinay K. Sahay 5

YP talk by Dr. Liaw Kim Kiat .....6

The Indonesian Students Leadership Conference in Medan ..7

## AAPG – ASIA PACIFIC EXECUTIVES

- Peter Baillie, President
- Agu Kantsler, Vice President
- Taufik Manan, Secretary
- Michael "Mick" McWalter, Treasurer
- Adrienne Pereira, AP Representative
- Guruh Ferdianto, DL/VGP Coordinator
- Geovani Christopher, SC Coordinator
- Agus M. Ustad, Website Coordinator
- Reetu Nagini, YP Coordinator

## DISCOVER EDITORIAL BOARD

- Shivaji Maitra, Editor
- P.A. Saraswati, Drafter
- Rizky Gustiansyah, Layout Designer
- Sarah Sausan, Editorial Assistant



## HUNDREDS OF BOOKS DONATED TO AAPG PEKING UNIVERSITY STUDENT CHAPTER AND HANOI UNIVERSITY OF MINING

AAPG's Publication Pipeline committee has safely shipped two huge crates of geological books, about 1,088 kg in total, straight from Houston to the AAPG Peking University Student Chapter, China. A hand-over ceremony was carried out; AAPG was represented by AAPG HOD for China, Dr. Jia Chengzao, and Mr. Bernard Montaron, Director of Schlumberger China Petroleum Institute, represented Schlumberger as the kind sponsor of the book shipment freight. Professor Li Jianghai represented the University, Ms. Song Zhenqing represented the School of Earth and Space Sciences and Li Honglin, the President of Peking University Student Chapter accepted the donation. The massive amount of books was made available for the Chinese students through months of planning and hard work from the AAPG Publications Pipeline team in Houston, Texas, USA, executives of Schlumberger, Adrienne Pereira from AAPG Asia Pacific, and Li Honglin, the Chapter president.



donated by various corporations and Individuals made its way to Hanoi, and AAPG Asia Pacific Treasurer Mr. Mick McWalter attended the Handover ceremony in Hanoi. Photo show Associate Professor of Geology Tran Tan Hai addressing the attendees, and Mick McWalter providing information on Student Chapters.

With increasing requests for a donation of geology books from the USA to an Asia Pacific school, company sponsorship of seafright costs will benefit students for a lifetime. AAPG Asia Pacific also hopes to welcome more corporate sponsors, and more schools in the region will consider requesting this wonderful gift of technical knowledge to advance the careers of these future professionals.

### **Interested to sponsor?**

Contact Adrienne Pereira ([pereira@aapg.org](mailto:pereira@aapg.org)) for information on how to help AAPG bring this gift of knowledge to the schools. Any geoscience university that is interested in obtaining a consignment of valuable, used geoscience books can obtain information from [http://www.aapg.org/committees/pubs\\_pipeline/index.cfm](http://www.aapg.org/committees/pubs_pipeline/index.cfm)



The Hanoi University of Mining also was a recipient of a donation made by the AAPG Publications Pipeline. Geoscience books

## LUNCH AND LEARN AT PETRONAS

AAPG Asia Pacific Region is pleased to present Lunch & Learn talks for NOCS in the region. Peter Baillie, President of the AAPG Asia Pacific Region, gave a talk on 23 September 2013 to staff of the Exploration department of PETRONAS. The talk focused on Broadband Seismic Technology and was very well received.



## UPCOMING EVENTS

### **AAPG Conference Yangon, Myanmar**

14-15 August 2014

“Tectonic Evolution of Myanmar and its Basin Development with Special References to its Petroleum Occurrences.”

### **SPE/AAPG Joint Workshop Ho Chi Minh City, Vietnam**

25-28 May 2014

“Optimising Marginal Fields by Understanding Data and Cost Implications: Reservoir Quality, Architecture, Petrophysics, Rock Mechanics and Economics”

### **GeoIndia2015 Conference & Exhibition New Delhi, India**

11-14 January 2015

For more information, contact Adrienne Pereira ([apereira@aapg.org](mailto:apereira@aapg.org))

## HERMAN DARMAN (VISITING GEOSCIENTIST) TRIP TO TRISAKTI UNIVERSITY IN INDONESIA.

Jakarta, Indonesia, 17 October 2013



Focusing on first-year geoscience students, AAPG Visiting Geoscientists program visited Trisakti University, Jakarta on October 17, 2013 and locally arranged by AAPG Student Chapter of Trisakti University. Herman Darman (Shell International EP, Netherlands) shared his experiences working in the petroleum industry to help new students in considering their future career.

Opened by Dewi Syavitri as the representative of Department of Geological Engineering Trisakti University, the seminar was attended by enthusiastic students and marked by lively interaction with the international geoscientist. Darman spoke about his personal experience as a student who dreamed of going on to work in the oil and gas industry. At first, he related, he worked as a field geologist. With the field experience, he gained a valuable knowledge about applying the concepts of exploration in real-world conditions. He also emphasized the importance of understanding basic concepts and an eager willingness to learn.

Darman continued with the "hot topic" of company preferences. Here, he spoke in detail about company profiles and preferences from his own experience in the industry. "Although," he said, "whatever company there is, the choice is all up to us, we have to look at our capabilities as well as specifications of the company." He remarked that adjusting ourselves to all aspects and requirements the company assessed was beyond important.

Not only did Darman explain the inner workings of the oil and gas industry, but also advised the students on the essential elements of an outstanding Curriculum Vitae.

"Student experiences and achievements regarding petroleum geoscience will shine a student in the initial selection system," he said.

As the event came to end, participants eagerly asked many question to learn more about entering the petroleum industry. The discussion session was followed by quiz session and finally a photo session. All involved found it to be a valuable experience not be found in textbooks. It was a discussion of a lifetime!



## THE AAPG ASIA PASIFIC YOUNG PROFESSIONAL

Meet the AAPG YP Vinay K. Sahay

### Vinay K. Sahay's Profile

Education: M.Sc.Tech. in Applied Geology, 2002, Nagpur University; M.Tech. in Earth Sciences, 2007, IIT Bombay. Published 26 articles, on many geoscience subjects, related to exploration and production of natural resources.

Member: AAPG and EMD Gas Hydrate Advisory Committee



Vinay K. Sahay is a loyal long-time volunteer of AAPG. He is the Student Chapter coordinator for India, Pakistan, Bangladesh, and Afghanistan chapters. He currently provides geological services in Ethiopia after a rich experience as a consultant geologist and academic teaching assistant in India. Here, he shares how being an AAPG volunteer has helped his career voyage in the petroleum industry.

### Since when were you an AAPG Volunteer?

From 2006 when as an AAPG student member I established first AAPG Student Chapter in India at IIT Bombay. I read about the AAPG Student Chapter Program and their various benefits as a student member and student chapter. I discussed these things with my classmate colleagues and then faculty members of the Department of Earth Sciences, IIT Bombay and an AAPG member Dr. Manika Prasad. Everyone showed very keen interest in this. An AAPG Student Chapter was formally established in Department of Earth Sciences, IIT Bombay.

### You manage the AAPG Asia Pacific Student Chapters in India/Pakistan & Bangladesh. Have you seen a big growth in chapter numbers?

Definitely I see growth in student chapter numbers. I established first AAPG Student chapter in India. After that now in India we have about 10 student chapters, in Pakistan we have three student chapters, and in Bangladesh also we have three student chapters. Now I am also looking at Afghanistan as well to expand the AAPG Student Chapter program. In Afghanistan industrial development activity has started, so their students can utilize this opportunity to develop themselves technically as well as professionally. Still many geoscience departments are present in India, Pakistan and Bangladesh where student chapters can be established and their students can utilize this platform, to grow themselves, provided by the AAPG. Also Chevron Corporation is supporting students through their student member sponsorship program. To grow further the number of student chapters, I am interacting with the faculties and students of those geoscience departments in these countries and explaining the benefits of the AAPG Student Chapter Program in their academic, technical and professional development.

### What is your most interesting volunteering experience?

My most interesting volunteering experience was related to my work when students from Bangladesh, Pakistan and Indian AAPG student chapters were sponsored to attend the Geo-India Conference 2008. For this I estimated and prepared a budget and sent it to AAPG Asia Pacific Section Executive Committee for approval, coordinated with Geo-India Conference organizers as well as students for the invitation and accommodation arrangements of those attending students. During that period Dr. Herman Darman was the President of the AAPG Asia Pacific Section and he also actively facilitated all these things, along with the organizers of the Geo-India Conference.

### What are the benefits you get by being active and contributing to AAPG?

The foremost thing is the personal and professional satisfaction to contribute to the geoscience community through AAPG. Apart from this a person gets many significant skills which can be utilized in their working organizations. Some skills I would like to mention here are organizational, communicational and technical

### Do you recommend students and young professionals to volunteer in AAPG? Why?

I will definitely recommend students and young professionals to be a volunteer in AAPG. I strongly believe that a geoscience knowledge society can be developed only when all three major components (professionals, young professionals and students) should come together and work in a coherent way. Professionals are the future of the today, while students are the future of the tomorrow. Young professionals are the links which connect professionals and students at a required spectrum. Here I would like to give an example that in our region Guruh Ferdyanto, a young professional, is managing the Distinguished Lecture/Visiting Geoscientist Program, which brings professionals to geoscience universities that have student chapters for sharing their industrial experiences with the students and empowering them for tomorrow. So professionals should volunteer to empower young professionals as well as students, and young professionals should volunteer to empower students to develop a knowledge-based geoscience society which can fulfill the natural resource demands of society in a sustainable way.

*Interested in sharing your experience as a Young Professional with our readers? Contact Adrienne Pereira ([apereira@aapg.org](mailto:apereira@aapg.org)) now for the chance to be featured in future editions.*

## AAPG YOUNG PROFESSIONALS PRESENT A TALK BY DR LIAW KIM KIAT

The newly-formed Kuala Lumpur YP AAPG Chapter recently welcomed AAPG Asia Pacific Region House of Delegate Member for Malaysia, Dr. Liaw Kim Kiat of Saudi Aramco for a highly interesting talk. About 30 young professional geologists turned up to learn about the comparison of carbonate geology in Malaysia versus that of Saudi Arabia. As this talk has not been presented before, the audience was treated to something new.



## KL YOUNG PROFESSIONALS MEET UP

July 2013

On 16 July 2013, AAPG YP Chapter Kuala Lumpur successfully organized a talk entitled '10 Habits of Highly Effective Oil Finders'. Mr. Robert Shoup, the presenter of the talk, shared his experience in the oil and gas industry. A total of 29 young professionals from 10 different petroleum companies and 1 educational institute turned up.

Shoup began by saying the most enjoyable time of his career was when he was a young professional, and he definitely misses the time when he mingled with his peers and the time when he was actively organizing different events for various reasons. He shared the 10 habits to be a successful explorer, which included always understanding the tectonic settings of the project you are working on and how it may impact your interpretation, to spend your time validating the faults and maps, and to integrate all available data.

The 40-minute talk was not only valuable but had also influenced the audience to pay more attention to the other factors when they are interpreting seismic data. Shoup's passion in geology was contagious felt throughout his presentation.

The Q&A session was followed by a slide presentation providing an introduction of AAPG YP, information on how to become an



AAPG member and information on the benefits joining AAPG and the Young Professional Chapter. She encouraged people to join, mingle and meet peers in the industry via AAPG YP events that will be held from time to time in KL. She also announced the coming talk that will be presented by Dr. KK Liaw about "Sarawak Carbonate Fieldtrip and Geology."

## APG Kuala Lumpur Young Professionals Chapter presents TALKS TO KEEP THE YOUNG PROFESSIONALS CONNECTED.

Our newly-formed Kuala Lumpur YP chapter has been working hard to engage their counterparts with the following talks, all held in Kuala Lumpur :

- Bob Shoup, Consultant – "10 Habits of Highly Effective Oil Finders"
- Dr K K Liaw, Saudi Aramco – "Sarawak Carbonate Field Trip & Geology"
- Herman Darman, Shell The Hague – "Exploration is SE Asia: Past, Present, and Future"
- Prof. John Kaldi, University of Adelaide – "Carbon Capture & Storage – What are the Big Issues and Opportunities for the Oil and Gas Industry"
- Dr Lansing Taylor, Talisman Houston – "Geomechanics: From Mantle Plume to Molecular Cohesion – What is the Scale of the Problem?"

The talks have all been very well attended and we hope to see more being presented, and will welcome Visiting Geoscientists who wish to contribute.

## INDONESIAN STUDENTS LEADERSHIP CONFERENCE IN MEDAN

September 2013



For the eighth time since 2004, Indonesian Student Chapters of AAPG held their student leadership conference from September 26-31, 2013 in Medan, North Sumatra. It was attended by more than 50 student leaders from 14 universities in Indonesia. Under the theme “Good to Great”, good students were transformed into great leaders by a number of world-class industry professionals who infused them with inspiration, a spirit of excellence, and unique knowledge on career and leadership in the petroleum industry.

AAPG President Dr. Lee Kristynik, SEAPEX President & AAPG Asia Pacific President Peter Baillie, AAPG Executive Director David Curtiss, AAPG Vice President International Regions professor John Kaldi, Shell Rijswijk geologist Herman Darman, talked about careers in the petroleum industry. They analyzed its global trends and current challenges, then suggested how students should prepare to face them. What was so inspiring is that every speaker started the talk by relating about their own career development and unique challenges they had faced and how they successfully overcame them. All of them emphasized that “back to the rocks,” hard work, networking, and outstanding performance are keys to success.

AAPG Asia Pacific Vice President Dr. Agu Kantsler, BP Indonesia Country manager Dharmawan Samsu, Chairman of Schlumberger Group Indonesia Ahmad Yuniarto, touched students’ hearts by giving talks on becoming great leaders. These world-class leaders emphasized the spirit of driving themselves, giving personal accounts of their lives as young geoscientists, and the challenges that faced them at the time.

The conference ended with a field trip to the largest and most striking volcanic crater on earth, Lake Toba. The students learned about Indonesia’s magnificent site for lacustrine recent-modern sedimentation from one of the country’s most prominent stratigraphers, Dr. Andang Bachtiar.

The event was by far the most successful and memorable of all the Indonesian student leadership conferences. It showed what students are capable of achieving in their goals to transform from good local students to great world-class leaders in the future.

The event was made possible by the generous sponsorship of South East Asia Petroleum Exploration Society (SEAPEX) which has been a strong supporter from the beginning in developing youth leadership in the country’s petroleum industry. AAPG Asia Pacific also contributed to making this event a highly successful one.

### AAPG – Asia Pacific Region Affiliated Societies

- Association of Petroleum Geologists India
- Balochistan Geoscientists Association
- Geological Society of India
- Geological Society of Malaysia
- Geological Society of Thailand
- Japanese Association for Petroleum Technology
- New Zealand Association of Petroleum Geologists
- Pakistan Association of Petroleum Geoscientists
- Petroleum Exploration Society of Australia
- Southeast Asia Petroleum Exploration Society
- Indian Association of Petroleum Geoscientists