



PGK

Petroleum Geologische Kring

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<b>Venue:</b>	PGK's monthly meetings are held at the KIVI building, Prinsessegracht 23, Den Haag. Drinks are served from 17:00 hrs; the lecture starts at 18:00hrs.	<a href="http://www.pgknet.nl">www.pgknet.nl</a> <a href="https://twitter.com/PGKring">twitter @PGKring</a>	
<b>Membership:</b>	Apply for membership through the PGK website. The annual fee is €15.-		
<b>Accounts:</b>	ABN/AMRO Bank: NL14ABNA0886582733 (PGK, Den Haag)		

## DECEMBER 2013 NEWSLETTER

### DECEMBER 18<sup>TH</sup> 2013: PGK MEETING, ANNIVERSARY CELEBRATION AND CHRISTMAS DINNER

Because the PGK exists 35 years this year we have decided to make the Christmas dinner more festive than usual. Details are on a separate page below

**Please note that we have to stick to a maximum number of guests, and there are only a few places left. Bookings that are too late will be placed on a waiting list. If you have booked but cannot make it, please cancel in time so someone else can take your place. If you stay away without notification, you will be blacklisted for future events.**

### JANUARY 15<sup>TH</sup>, 2014: PGK MEETING

The January PGK meeting will be on Wednesday, January 15th at the KIVI building, Prinsessegracht 23, Den Haag. Lecture by Harry Doust on "Back to the roots: petroleum in rifts".

### MEMBERSHIP DUES

While I have your attention, please remember to pay your 2014 membership dues of €15 to the following bank account: NL14ABNA0886582733, PGK, Den Haag. Please make sure to mention your "name" and "PGK fee 2014" in the subject.

#### Thanks to our sponsors:

| Argo Geological Consultants | Chevron Exploration and Production Netherlands | Centrica Upstream | CGG | Dana Petroleum Netherlands B.V. | dGB Earth Sciences | Dyas | EBN | ENRES International | Fugro | GDF SUEZ E&P Nederland B.V. | Global Pacific & Partners | NAM | Oranje-Nassau Energie | PanTerra Geoconsultants | PGS Geophysical | SGS Horizon | Shell Exploration and Production | Terra Incognita Geoconsultancy and Geobooks | TNO-Geological Survey of the Netherlands | Total E&P Nederland | Vermillion | Wintershall Noordzee | Xodus Group |



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## **THE TU DELFT IMPERIAL BARREL AWARD TEAM IS LOOKING FOR A NEW ADVISER!**

From January to March 2014, a team of five master students from the TU Delft department of Geoscience & Engineering will compete again for the Imperial Barrel Award; an exploration competition for geoscience faculties worldwide, organized by the AAPG.

Every year, the student team is supported by one or two advisers from the industry. This year, for the third time, experienced geophysicist Gerhard Diephuis will be advising the team. However, we are still looking for additional advisers who can support the team either throughout the entire competition or help them with specific subjects (e.g. well interpretation, basin analysis, risk analysis, prospect ranking, etc.).

In a period of six weeks from mid-January to mid-March, students interpret a real industry dataset, consisting of seismic and well data, and have to interpret the data and analyse the basin potential to find possible prospects and plays, both conventional and unconventional. In the second half of March, the students will present their results in a twenty-minute presentation to a jury of industry experts in the European Competition in Prague. The winning team will compete in the worldwide finals at the AAPG Annual Convention & Exhibition in April 2014.

The role of the advisers is to meet the team on a regular basis (once or twice a week) to discuss intermediate results and to give suggestions on how to continue. The adviser provides guidance, but does not actively participate in the interpretation of data. We are looking for advisers with industry experience in exploration-related topics, either for the entire six-week competition or for part of that period. Travel costs will be reimbursed, including all costs for the competition finals in Prague.

If you are interested in supporting a team of five ambitious students, please contact us via [b.isdom@tudelft.nl](mailto:b.isdom@tudelft.nl) or 06-33758876. For more information: [www.aapg.org/iba](http://www.aapg.org/iba) and [aapg.citg.tudelft.nl](http://aapg.citg.tudelft.nl).

## **NEW MEMBERS**

Applications for membership have been received from Lisanne Bouman (TU Delft), Dario De Benedictis (SGS Horizon), Stefan Carpentier (Amsterdam Petroleum Geoscience), Chimuanya Egenti (Gosord), Claudio Filomena (Shell), Rune Hope (Total), Andre Jung (Shell), Romee Kars (TU Delft), Joop de Kok (SGS) Jort Koopmans (ENRES), Niels Noordijk (TU Delft), Michiel Ottevanger (Utrecht University), Natalya Prozorova (Xodus), Benjamin Wallimann (Polarcus), Gerrit van de Werken (Utrecht University). If no objections are received prior to or during the next meeting, they will be admitted as member of our society.

## **WEBSITE**

The link to our website is [www.pgknet.nl](http://www.pgknet.nl). Check there for the latest news on meetings, events, excursions, jobs, membership. If you come across interesting websites that may be of use to other members of the PGK, please send the URL to the web master ([gijs.straathof@sgs.com](mailto:gijs.straathof@sgs.com)), who will share them on the PGK website.

## **TWITTER**

We are now on Twitter @PGKring. The account shall be used to announce events, send reminders for events and occasionally to re-tweet interesting items. So follow us on twitter!

## **LINKED-IN**

We also have a group on linked-in (called PGK), that our members may join. Any member of the group is free to list subjects there. Requests to the secretary for linked-in contacts will be ignored, as the secretary function does not have a linked-in account.



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## **LUSTRUM EVENT**

Wednesday 18 December 2013 16:00 – 21:00

**PGK members are kindly invited to attend our special Lustrum event:  
PGK 35 Years Anniversary**



Program:

16:30 – 17:30 Champagne reception

17:30 – 17:40 Aafke Bouma – Welcome

17:40 – 18:20 Tom Reijers – Two hundred years of geology in the Netherlands: from Bilderdijk to PGK

18:20 – 19:00 Freek van Veen - Looking for reservoir rocks in the jungles of Borneo in 1957 and Borneo revisited 50 years later.

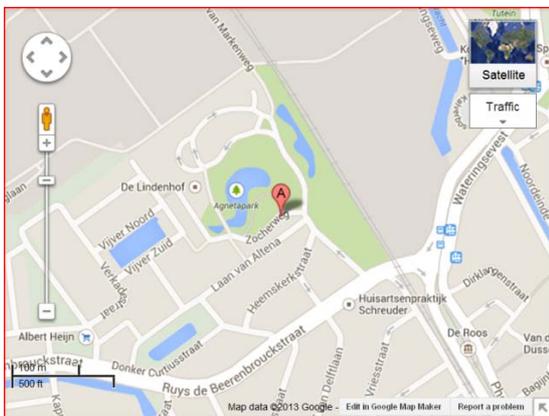
19:00 – 21:00 Buffet & drinks

Abstracts of the talks below

**Dresscode: Festive – Tenue de Ville**

The 35 years anniversary will be held at the the Lindenhof in Delft ([www.delindenhof.nl](http://www.delindenhof.nl))

Address: Zocherweg 9, 2613 ZT Delft. Limited parking is available for disabled persons next to the Lindenhof. More parking is available within close proximity in nearby streets.



How to get to the Lindenhof:



Lindenhof\_Route  
.pdf

**Members only. Registration is required as 110 seats are available at “first come first served” basis.** Register by clicking [here](#)! Or surf to [www.pgknet.nl](http://www.pgknet.nl)

**Abstracts:**

*Tom Reijers*

**Two hundred years of geology in the Netherlands: from Bilderdijk to PGK**

*a presentation at the occasion of PGK's 35-years celebration*

**Abstract:** This 35th celebration year of PGK happens to coincide with the bicentennial of the publication of the first book on geology in the Dutch language by Willem Bilderdijk better known as a poet and a historian. He intended his book to reach a wide public which it never did. At this festive meeting of PGK therefore, brief attention is given to this remarkable 'start of geology' before summarising, in milestones, the growth of (oil) geology in the Netherlands.

In 1913 almost one hundred years after Bilderdijks book, PGK's mother organisation, the Royal Dutch Geological and Mining Society of the Netherlands (KNGMG) was founded. The first century of 'Geology in the Netherlands' was punctuated by the foundation of the Royal Academy in Delft (1842) the first institution where some rudimentary mining geology was formally taught. Between 1858 and 1967 the first general geological map of the Netherlands was published. The Higher Education Law (1876) resulted in the establishment of 3(4) geological sub-faculties for 'General Geology'. Oil geology was as yet non-existent but that would change.

End 19th century both in the US and on the Dutch colonial island of Sumatra, exploration of oil seeps lead to the establishment oil companies operating world-wide. One of them was "De Koninklijke", after merging with a London trading company better known as "Royal Dutch/Shell". Now knowledge of oil geology became more urgent. It was partly developed in-house within the oil companies, but future general geology university scientific workers got ample opportunities through assignments in such companies to get hands-on experience in e.g. subsurface micropaleontology, stratigraphy and structural geology. The presentation of my colleague Freek van Veen's amply demonstrates this. However, while Royal Dutch worldwide work was coordinated from one of the central offices in the Netherlands, it required a number of serendipitous shows in that country before systematic investigation of its subsurface was initiated. This resulted in discovery and development of the Cretaceous Schoonebeek field, several Zechstein leads eventually resulting in the discovery of the giant Rotliegendes Groningen gas field (1959), and development of a number of smaller Cretaceous-Jurassic prospects in the onshore western Netherlands. Around this time many other operators joined in, and efforts were also directed to the onshore area. All this made it urgent for KNGMG to allow establishment of the 'The Petroleum Geological Circle'. Having godfathered this birth, Freek and I are happy to present these brief memorial overviews and, in addition, a suggestion for a new project to celebrate in due time PGK's 50th anniversary.

*Freek van Veen*

**Looking for reservoir rocks in the jungles of Borneo in 1957 and Borneo revisited 50 years later.**

**Abstract:** A Dayak longhouse of a blow-pipe hunters and gatherers tribe in the upper Baram river in Sarawak was visited during a geological field expedition together with BBC filmmaker Hugh Gibb in 1957. The Canadian National Geographic Explorer-in-Residence Wade Davis visited the same tribe in 1989, 1993 and 1998. During his last visit he discusses with the headman the great changes which recently took place due to large offshore oil finds (in reef limestones) and enormous losses of their nomadic living world, due to the government supported timber industry. Their resistance of Blow-pipe against Bulldozers proves ultimately no match for the power of the Malaysian state .