



PGK

Petroleum Geologische Kring

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Venue:	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.		www.pgknet.nl twitter @PGKring
Membership:	Apply for membership through the PGK website. The annual fee is €15.-		
Accounts:	ABN/AMRO Bank: NL14ABNA0886582733 (PGK, Den Haag)		

FEBRUARY 2014 NEWSLETTER

MEMBERSHIP DUES

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.

At this moment 50% of the members have paid their membership fee for 2014

FEBRUARY 6TH, 2014: YOUNG PROFESSIONALS AAPG/ PGK

The next YP AAPG/PGK meeting will be on Thursday, February 6th, 2014 at the SGS Horizon office (Voorhaghe), Stationplein 6, Voorburg.

Program: 18:00-19:00 hrs lecture
 19:00-20:00 hrs social hour

Lecture by: Raik Bachmann

Title: **The winding path of Geology-choices and decisions along the way**

Registration to the event is needed (through PGK website).

FEBRUARY 19TH, 2014: PGK MEETING AND AGM

The February PGK meeting will be on Wednesday, February 19th at the KIVI building, Prinsessegracht 23, Den Haag.

Lecture by *Ad van der Spek* on "Holocene evolution of the Dutch coast; lessons for present and future coastal maintenance with sand".

The lecture will be preceded by the Annual General Meeting and followed by dinner.

Registration is needed.

Please fill in the registration form:

https://docs.google.com/a/pgknet.nl/forms/d/13d8NHJafpKoEe4rBjoY_KfzT0meX7UsIyzNXamrmM1Y/vie wform



MARCH 19TH, 2014: PGK MEETING

The March PGK meeting will be on Wednesday, 19th of March 2014 at the KIVI building, Prinsessegracht 23, Den Haag.

Lecture will be given by *David Bruhn* on "Induced seismicity due to Geothermal Projects".

EXCURSIONS 2014

Mark your calendars now for the following events:

- PGK Day Trip: **Friday 11 April 2014**. Theme: "Peat in the Netherlands: geology, production and energy". Find more details at the end of this newsletter. **Note that registration is needed.**
- PGK Geo-Gastronomical Field Trip: around the weekend of **10-11 May 2014**
- PGK September Field Trip: South England, second half **September 2014**.

NEW MEMBERS

Applications for membership have been received from Kris Hopstaken (Petrotechnical Data Systems), Sven Koenitzer (Panterra), Joanne Venus (Shell), Angela Meier (Panterra), YT Tan (Shell), Duncan Wijker (EBN), Janja de Jonge (Shell), Janneke van Ginkel (Shell), Simon Rojas (Xodus), Marijn Koopman (Shell). If no objections are received prior to or during the next meeting, they will be admitted as member of our society.

Also, we encourage our members to become members of our umbrella organisation, **KNGMG**. You can check more info here: <http://www.kngmg.nl>

Paleobiologische kring has announced its numerous activities in its website:

http://www.paleobiologischekring.org/paleobiologische_kring/Activiteiten_en_excursies.html

PGK BOARD

The board has been enriched with Mart Zijp (TNO) as Vice Excursion secretary and Lida Maria Soukouli (Panterra) as the new secretary.

WEBSITE

The link to our website is 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), 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.

**PROGRAM PGK MEETING WEDNESDAY FEBRUARY 19TH , 2014**

Address: KIVI building, Prinsessegracht 23, Den Haag.

17:00-18:00 drinks

18:00-18:30 AGM

18:30-19:00 lecture

19:00-22:00 buffet

Ad van der Spek

Holocene evolution of the Dutch coast; lessons for present and future coastal maintenance with sand

Abstract

The long-term evolution of the Dutch coast is well studied. Reconstructions of the Holocene evolution show the change of a transgressive system under rapid sea-level rise to a closed coast and partially regressive system under more moderate rates of sea-level rise. Our understanding of the driving forces behind the Holocene evolution enables us to maintain the Dutch coast by feeding the large-scale sediment budget with sand nourishments. This strategy proves to be successful under present-day conditions and is promising for future conditions that include the effects of climate change.

The 'Sand Motor', a 20 Mm³ mega-nourishment experiment on the Dutch coast south of The Hague. The artificial 'peninsula' is allowed to erode and distribute its sand over a 20 km-long coastal cell. This is expected to nourish this cell for the coming 20 years.





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PROGRAM PGK MEETING FRIDAY APRIL 11TH , 2014

Peat in the Netherlands: geology, production and energy

Lecturers: Kim Cohen (UU), Kay Koster (TNO), Sophie Visser (UU), Aafke Beumer (Natuurmonumenten), Charles Cornelisse (retired Shell)

This PGK Day Trip will be organized on Friday 11 April 2014. The aim of this trip is to get informed about the history of peat in the lowlands in the west of the Netherlands. Why is there so much peat? What does fresh peat look like? How was it produced and how did that affect the landscape as we know it today? How did the energy produced with peat affect the economy of the Netherlands?

The preliminary program for the PGK Day Trip:

8h30	Departure from Gouda train station
8h30-10h30	Bus drive Gouda-Reeuwijk-Bodegraven-Nieuwkoop including short stops
10h30-11h00	Coffee in Nieuwkoop (@ Natuurmonumenten)
11h00-12h30	Lectures on geology and landscape @ Natuurmonumenten
12h30-13h30	Lunch
13h30-16h00	Boat trip Nieuwkoopse plassen
16h00-16h30	Lecture on economy of peat @ Natuurmonumenten
16h30-17h30	Drinks
18h00-18h45	Bus drive to Gouda train station

Cost: €35

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