

PETROLEUM GEOLOGISCHE KRING



KONINKLIJK NEDERLANDS GEOLOGISCH MIJNBOUWKUNDIG GENOOTSCHAP **PGK**

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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
Membership:	Apply for membership by contacting the secretariat. The annual fee is €15.-		
Accounts:	Fortis Bank: 88.65.82.733 (PGK, Den Haag)		

FEBRUARY 2006 NEWSLETTER

15 FEBRUARY: ANNUAL MEETING

The Annual Meeting will be held at the KivI building on **Wednesday 15 February, 2006** with the following agenda:

17:00 – 18:00 hrs: Social hour (free drinks)

18:00 – 18:45 hrs: Annual Meeting

- Opening
- Excursion Coordinator's report
- Secretary's report
- Treasurer's report
- Financial Audit Commission's report
- Installation of new board
- Any other business

18:45 – 19:45 hrs: Lecture by **Colin Howard/Tijmen Jan Moser** (Zeehelden Geoservices), on **"Huygens and the Zeehelden - how can seismic imaging affect the wider geoscience community?"**

ca. 20:00 hrs: Annual Dinner, see below for registration details).

ANNUAL DINNER

After the meeting, attendants are cordially invited to attend the Annual Dinner at the Pakistan/Indian Restaurant Kashmir at Javastraat 67, The Hague, from 20:00 hrs onwards. Please register **before February 13th** by e-mail (secretary@pgknet.nl) or ☎ 070-312 4969 (office hours). Price: €25,-/person (incl. 3 drinks). **Please pay at the evening of the dinner.**

NEW BOARD MEMBERS

The current board proposes the following people as new board members: **Sheila Doherty** (Wintershall Noordzee) for vice-president, **Moniek Ebisch** (PanTerra Geoconsultants) for treasurer, **Marit Brommer** (TU-Delft) for secretary and **Ingrid Kroon** (TNO-NITG) for excursion coordinator. Current vice-president Jon Noad, will be president of the PGK for the second half of his term.

NEW MEMBERS

Applications for memberships have been received from Jeroen Kneepkens (Argo Geological Consultants), Marianne Leewis (Argo Geological Consultants) and Martin Koelman (student VU). If no objections are received prior to or during the next meeting, they are automatically admitted as members of our society.



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Monthly meeting: Wednesday 15 February 2006
Address: KIVI building, Prinsessegracht 23, Den Haag
Social hour: (free drinks) between 17:00 and 18:00 hrs
Annual Meeting: at 18:00 hrs
Lecture: at 18:45 hrs

“Huygens and the Zeehelden - how can seismic imaging affect the wider geoscience community?”

Colin Howard (c.howard@zeehelden.com)
Tijmen Jan Moser (t.j.moser@zeehelden.com)

Zeehelden Geoservices, The Hague

ABSTRACT – Christiaan Huygens has no doubt been instrumental in the success of his contemporary Dutch naval heroes in exploring and discovering the world. His improvement on lens grinding and telescope construction allowed more accurate navigation. His pendulum clock allowed to meet business deadlines. Nowadays, his innovations in light propagation and imaging help modern Zeehelden to effectively and accurately image the Earth's subsurface for hydrocarbon exploration and reservoir characterization. Reflection seismology, anisotropy, wave field multiplicity, and many other phenomena are derived from Huygens' principle. Elastic wave conversion helps distinguishing fluid-filled rocks from their surroundings. Diffractions on small details in the structural geology, like faults, pinch-outs, play an important role in establishing super-resolution images. We will give an overview of state-of-the-art seismic imaging and its benefits for geoscience in general.

Please post this page your company's notice board. Members may be accompanied by guests!

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Unocal Netherlands	*Wintershall Noordzee*	

MARCH MEETING

The next PGK meeting will be held at Wednesday 15 March 2006. Guido Bracco Gartner (Shell) will give a lecture.